

July 30, 2018 – First Draft Revision 1, August 9, 2018 Revision 2 September 4, 2018

Cordell Corporation Mr. Terry Miller 101 Convention Center Drive, Suite 1001 Las Vegas, NV 89109

Re: LVCCD Phase Two Expansion, Contract No. 18-4493, PWP #CL-2018-24 Sub: Amendment No. 2 to the Construction Manager at Risk Contract No. 18-4493

Dear Mr. Miller,

In accordance with the schedule and planning processes set forth during the teams pre-construction services period, attached please find Amendment No. 2 to the above CMAR Agreement outlining the terms and conditions, allowances, qualifications, schedule, etc. of the Guaranteed Maximum Price document ("The GMP").

Please feel free to review and comment, as we move thru the process in the upcoming weeks.

Sincerely,

Dewey Newton Co-Principal in Charge Turner Martin Harris, A Joint Venture

Cc: Guy Martin Ryan Nordin Chris Caluya



TABLE OF CONTENTS

- 1 AMMENDMENT NO. 2, ESTABLISHMENT OF THE GMP
- 2 EXHIBIT B, GENERAL CONDITIONS
- 3 EXHIBIT C, SPECIAL CONDITIONS
- 4 EXHIBIT D, CONTRACT PRICE
- 5 EXHIBIT E, PAYMENT OF THE CONTRACT PRICE
- 6 EXHIBIT F, GMP & CONSTRUCTION DOCUMENTS
- 7 EXHIBIT G, LIST OF ROM ALTERNATES
- 8 ATTACHMENT 1, GMP DOCUMENT LIST
- 9 ATTACHEMNT 2, ASSUMPTIONS & CLARIFICATIONS, RESPONSIBILITY MATRIX, MISC. METALS SCOPE OF WORK MATRIX TAB
- 10 ATTACHMENT 3, GMP COST SUMMARY
- 11 ATTACHMENT 4, GMP COST DETAIL
- 12 ATTACHMENT 5, GR/GC STAFF HISTOGRAPH RFPP ATTACHMENT B: HOURLY PAY RATE
- 13 ATTACHMENT 6, ALLOWANCE ITEMS, GMP ALLOWANCES, LUMP SUM ITEMS
- 14 ATTACHMENT 7, GMP PROJECT SCHEDULE, RESOURCE ALLOCATION GRAPH C
- 15 ATTACHMENT 8, AUTHORITY ASSET MATRIX
- 16 ATTACHMENT 9, VALUE ENGINEERING OPTIONS



September 11, 2018

Amendment No. 2 to

Contract No. 18-4493 Between the LVCVA (Authority) and Turner Martin Harris Joint Venture for a

Guaranteed Maximum Price of Construction for the

Las Vegas Convention Center District Phase Two Expansion Project

Whereas, the original contract No. 18-4493 is to be modified to formalize Exhibit D thereto, to establish the CMAR's Guaranteed Maximum Price ("GMP") and the overall Authority's Contract Price shown therein, and

Whereas the original contract No. 18-4493 is to be modified to formalize Exhibit E thereto, to establish and/or re-establish the CMAR's completion milestone dates for the components of the Project and the Work, and to establish and/or re-establish the Liquidated Damages associated with such established milestone dates, if any, and

Whereas the original contract No. 18-4493 is to be modified to formalize Exhibits B, C and F based on GMP negotiations and as noted in the original Contract

Whereas the CMAR's GMP and associated exhibits, allowances, schedules, etc. are attached to this Amendment No. 2 to serve as the basis for completing the design pursuant to the CMAR's GMP amount, and for the Owner's representative and Authority to use their power and judgement to guide the design team, and other third-party associates to be in accordance with CMAR's GMP, schedule, assumptions, allowances, etc., and

Whereas the Authority and CMAR agree to execute this Amendment No. 2 on or about September 11, 2018 and immediately issue a Notice to Proceed to the CMAR so that the CMAR's Construction Services may commence on or about September 17, 2018.

Amendment No. 2 LVCVA Contract 18-4493 September 11, 2018 Page Two

Now, therefore, it is agreed that the original Contract No. 18-4493 is amended by the terms and conditions herein this CMAR GMP document. Signatures by all parties below signing acknowledgement and acceptance of the entire GMP document.

AUTHORITY
Corporate Certificate must be complete. Two . Partnerships must complete Partnership
BY: Martin-Harris Construction, Inc.
Frank Martin Chief Executive Officer
{SEAL}

EXHIBIT B GENERAL CONDITIONS

TABLE OF CONTENTS

I. A. B.	DEFINITIONS AND INTERPRETATION DEFINITIONS INTERPRETATION	4
II.	CONTRACT EXECUTION REPRESENTATIONS AND WARRANTIES OF THE CMAR	16
III.	RELATIONSHIP OF PARTIES	18
Α.	INDEPENDENT CONTRACTOR RELATIONSHIP	18
В.	RELATIONSHIP OF TRUST AND CONFIDENCE	18
C.	COVENANT OF GOOD FAITH AND FAIR DEALING	19
IV.	AUTHORITY PERSONNEL	19
V.	CMAR PERSONNEL AND SUBCONTRACTORS	20
A.	CMAR PERSONNEL	20
В.	SUBCONTRACTORS, SUPPLIERS AND OTHERS	21
VI.	OWNERSHIP OF THE PROJECT; USE AND CONDITION OF THE PROJECT SITE	22
A.	OWNERSHIP OF THE PROJECT:	
В.	USE OF THE PROJECT SITE:	
C.	ACCESS TO AND SUITABILITY OF THE PROJECT SITE:	
D.	SURFACE AND SUBSURFACE GEOTECHNICAL CONDITIONS:	23
E.	REFERENCE POINTS AND LAYOUT RESPONSIBILITY:	23
VII.	PERMITTING AND CONSTRUCTION OF THE FACILITY	23
A.	CMAR WORK GENERALLY	23
В.	COMPLIANCE WITH APPLICABLE LAW	25
C.	CMAR PERMITTING:	
D.	DOCUMENT MANAGER:	
E.	PREPARATION FOR CONSTRUCTION:	
F.	COMMENCEMENT OF CONSTRUCTION:	
G.	CONSTRUCTION PRACTICE:	
н.	COORDINATION WITH AUTHORITY:	
I.	PROGRESS SCHEDULE AND REPORTS:	
J.	TIME IN GENERAL:	
K.	CONSTRUCTION MONITORING, OBSERVATIONS, TESTING AND UNCOVERING OF WORK:	
L.	CORRECTION OF WORK:	
М.	AUTHORITY-DIRECTED CHANGES	
N.	CHANGES TO THE CONTRACT PRICE AND TIME:	
0.	SUBSTANTIAL COMPLETION:	
Р.	PARTIAL UTILIZATION:	
Q.	FINAL COMPLETION:	
R.	Final Closeout	
S.	DELIVERABLE MATERIAL:	
VIII.	COMPENSATION	
A.	COMPENSATION FOR PRE-CONSTRUCTION PHASE SERVICES	
В.	COMPENSATION FOR CONSTRUCTION PHASE SERVICES	50

C.	COSTS AND PAYMENTS	50
IX.	PERFORMANCE GUARANTEES AND OTHER PROJECT WARRANTIES	50
A.	PERFORMANCE GUARANTEES	
В.	WARRANTY OF MATERIALS AND EQUIPMENT:	51
C.	WARRANTY OF ADEQUACY OF CONSTRUCTION SERVICES:	51
D.	CALL-BACK WARRANTY:	51
E.	NO LIMITATION OF LIABILITY:	52
Χ.	DEFAULT, REMEDIES AND TERMINATION	52
Α.	REMEDIES FOR BREACH:	
В.	EVENTS OF DEFAULT BY THE CMAR:	52
C.	EVENTS OF DEFAULT BY THE AUTHORITY:	54
D.	TERMINATION OF CONTRACT BY AUTHORITY FOR CONVENIENCE:	55
E.	OBLIGATIONS OF THE CMAR UPON TERMINATION:	55
F.	SURVIVAL OBLIGATIONS:	57
G.	NO WAIVERS:	57
н.	NO CONSEQUENTIAL OR PUNITIVE DAMAGES:	58
XI.	DISPUTE RESOLUTION	58
Α.	FORUM FOR DISPUTE RESOLUTION:	58
В.	MEDIATION:	58
C.	ARBITRATION:	58
D.	CONTINUANCE OF WORK DURING DISPUTE:	59
XII.	INSURANCE, BONDS, UNCONTROLLABLE CIRCUMSTANCES, INDEMNIFICATI	ON AND
	HAZARDOUS MATERIALS	
A.	CMAR's INSURANCE REQUIREMENTS:	59
В.	AUTHORITY'S LIABILITY INSURANCE:	65
C.	WAIVERS OF SUBROGATION:	67
D.	PERFORMANCE BOND AND PAYMENT BONDS:	67
E.	UNCONTROLLABLE CIRCUMSTANCES:	67
F.	INDEMNIFICATION BY THE CMAR	69
G.	HAZARDOUS MATERIALS:	71
XIII.	MISCELLANEOUS PROVISIONS	71
A.	PROPERTY RIGHTS:	71
В.	SUPPLIES AND MATERIALS:	72
C.	ASSIGNMENT:	73
D.	UTILITY CONNECTIONS:	73
E.	ARCHITECTURAL AND ENGINEERING DIMENSIONS:	73
F.	CMAR WARRANTS AND REPRESENTS:	73
G.	TIME IS OF THE ESSENCE OF THE CONTRACT DOCUMENTS:	73
Н.	AUTHORITY'S LENDER:	74
l.	SUSPENSION OF WORK:	74
J.	COMPLIANCE WITH MATERIAL AGREEMENTS:	74
K.	BINDING EFFECT:	74
L.	AMENDMENT AND WAIVER:	74
N.	NOTICE OF LITIGATION:	76
Ο.	FURTHER ASSURANCES:	76

APPENDICES

APPENDIX A - CONTRACT DELIVERABLES

APPENDIX B – PREVAILING WAGES

I. DEFINITIONS AND INTERPRETATION

A. DEFINITIONS

Some terms used in this Contract are defined in the Contract. In addition, the following terms as used in this Contract shall have the meanings set forth below:

- 1. "Addenda" or "Addendum" means any written or graphic instruments issued prior to the opening of Bids which clarify, correct or change the Bidding Documents.
- 2. "Agreement" is the entire written contract between the Authority and CMAR covering the Work to be performed; other Contract Documents are attached to the Agreement and made a part thereof as provided therein.
- 3. "Allowance Item" means a predetermined dollar amount established by the Authority for Work to be performed by the CMAR that is an estimate of the price of the Work and which will be authorized through the Change Order process.
- 4. "Alternative Dispute Resolution" means any method of dispute resolution falling outside a judicial resolution process, including, but not limited to, negotiation, arbitration, or mediation.
- 5. "Apparent Low Bidder" means the Bidder who appears at the time of the Bid opening to have the lowest Bid and to be qualified, responsible and responsive.
- 6. "Appendix" or Appendices means any of the documents and, as applicable, any attachments thereto, that are appended to this Contract and identified as such herein.
- 7. "Applicable Law" means (1) any federal, state or local law, code or regulation applicable to the Project Work or pertaining to construction means and methods or (2) any formally adopted and generally applicable rule, requirement, regulation, determination, standard, policy, implementation schedule or other order of any governmental body having appropriate jurisdiction.
- 8. "Application for Payment" or "Payment Application" means the form accepted by the Authority that is to be used by the CMAR in requesting progress or final payments for the construction portion of the Work.
- 9. "Architect" means a registered architect licensed in the State of Nevada who is in responsible charge for the design of all or a portion of the Work on the Project.
- "As-Built(s)" means record drawings or drawings representing the 'as-built' condition of the Work.
- 11. "Authority" means the Las Vegas Convention and Visitors Authority, including its directors, officers, employees and also those persons delegated responsibility or authority to act on behalf of the Authority.
- 12. "Authority Fault" means those events defined in Section \(\bullet X(C)\) of the General Conditions to the extent not directly attributable to any Uncontrollable Circumstance.
- 13. "Authority Property" means any structures, improvements, equipment, or any other systems, fixtures, or real or personal property owned, leased, operated, maintained, or occupied by the Authority.
- 14. "Baseline Schedule" means a fixed project schedule used in measuring project progress and contract performance which shall be provided to the Authority by the CMAR.
- 15. "Bid" means the offer or proposal of the Bidder submitted on the prescribed form setting forth the prices for the Work to be performed.

- 16. "Bid Documents" or "Bidding Documents" means the Invitation for Bids and all accompanying documents, and the proposed Contract Documents (including all Addenda issued prior to receipt of Bids).
- 17. "Bid Guarantee" means a cashier's check or bid bond accompanying the Bid in the amount of 5% of the total Bid price payable to Authority as a guarantee that the Bidder, if his Bid is accepted, will promptly execute the Agreement and provide the necessary bonds, insurance certificates and other required documentation.
- 18. "Bidder" means the person, firm or corporation submitting a Bid for the Work to be performed.
- 19. "Bonds" mean the bid, payment or performance bond required by this Contract.
- 20. "Business Days" means except for Holidays, any Monday through Friday from 8 a.m. to 5 p.m. during the performance of the Work.
- 21. "Call-Back Warranty" means the CMAR must repair or replace any Work found to be defective or not in conformance with the requirements of this Contract
- 22. "CCIP" means a CMAR Controlled Insurance Program that protects the CMAR, all subcontractor tiers, the Authority and the Owner Representative from liability and workers' compensation.
- 23. "Certified Payroll Report" means the record required to be compiled, maintained and submitted by the CMAR and its Subcontractors to Authority in compliance with NRS 338.070 and/or any other provisions of Nevada law.
- 24. "Change Authorization" means a written order issued by the Authority to the CMAR after the Contract Date authorizing use of "Allowance Items."
- 25. "Change Order" means a document that authorizes an addition, deletion or revision to the Work, and if warranted, an adjustment in the Contract Price or the Contract Times, or terms and conditions of the Contract Documents, issued on or after the Contract Award Date.
- 26. "Claim" means a written statement requesting an adjustment of the Contract Price or Contract Times for acts or omissions during the performance of the Contract and for which there may be some dispute between the Authority and CMAR over entitlement to the requested adjustment.
- 27. "Common Industry Terms", "Common Practice" and "Common Usage" shall not be applied as construction criteria whenever details and specifications or governing codes and ordinances require or imply a definition or standard different than these common usages.
- 28. "Concurrent Delay" means a delay caused by or within the control of the CMAR which is concurrent with a delay caused by or within the control of the Authority or a third-party without contractual privacy to the CMAR.
- 29. "Construction Change Directive" means a written directive to CMAR issued on or after the Agreement is signed by the Authority ordering an addition, deletion or change in the Work, when Authority and CMAR are unable to agree as to the extent, if any, of an adjustment in Contract Price or Contract Times. If the Authority believes there is an impact to the Contract Price and/or the Contract Times, the Construction Change Directive will include an order of magnitude estimate of the impact. A Construction Change Directive will not change the Contract Price or the Contract Times, but is evidence that the parties expect that the change ordered or documented by a Construction Change Directive shall be incorporated in a subsequently-issued Change Order following negotiations by the parties as to its effect, if any, on the Contract Price or Contract Times.

- 30. "Construction Manager at Risk" or "CMAR" means the entity, firm or organization with whom the Authority has entered into this Contract.
- 31. "Construction Manager at Risk Contract Price" or "CMAR Contract Price" has the meaning set forth in the Contract
- 32. "Construction Manager at Risk Fault" or "CMAR Fault" means: (1) any breach by the CMAR of its representations, warranties and covenants, all as set forth in this Contract (including the untruth of any CMAR representation or warranty herein set forth), and (2) any negligence, failure, non-performance or non-compliance by the CMAR with respect to its obligations and responsibilities under this Contract to the extent not directly attributable to any Uncontrollable Circumstance.
- 33. "Construction Manager at Risk Work," "CMAR Work." or "Work" means everything required to be furnished and done for and relating to the construction of the Project by the CMAR pursuant to the Contract. CMAR Work includes the employment and furnishing of all construction services, labor, materials, equipment, supplies, tools, scaffolding, transportation, utilities, temporary facilities and other items and services of every kind whatsoever necessary for the full performance and completion of the CMAR's responsibility to obtain permits, procurement of equipment and materials, construction, management, coordination and related obligations with respect to the construction of the Project under this Contract, including all completed structures, assemblies, fabrications, acquisitions and installations, and all of the CMAR's administrative, accounting, record keeping, notification and similar responsibilities of every kind whatsoever under this Contract pertaining to such obligations. A reference to CMAR Work shall mean any part and all of the CMAR Work unless the context otherwise requires, and shall include all Extra CMAR Work authorized by Change Order or Work Change Directive.
- 34. "Construction Notice to Proceed" means the written notification by the Authority to CMAR authorizing the commencement of construction of the Project.
- 35. "Construction Period" means the period from and including the Construction Start Date through the date of Final Completion.
- 36. "Construction Start Date" means the date established as indicated in the Contract commencing at the time of issuance of the Construction Notice to Proceed when construction work may begin.
- 37. "Contract" or "Contract Documents" means this CMAR Construction Contract for Project No. 18-4493, between the CMAR and the Authority, including the Appendices, any Guaranteed Maximum Price with attachments plans and specifications, these general conditions and the underlying Contract as executed by the parties, and all appendices and exhibits thereto.
- 38. "Contract Award Date" means the date this Contract is awarded by the Authority to the CMAR and date this Contract becomes effective.
- 39. "Contract Price" or "CMAR Contract Price" means the monies payable by Authority to CMAR, consisting of the Cost of the Work, plus CMAR Fee, which in no event shall exceed the GMP, for completion of the Work in accordance with the Contract and Contract Documents and subject to all adjustments made in accordance with the Contract Documents, including but not limited to any amendments hereto and the assessment of liquidated damages.
- 40. "Contract Representative" means, in the case of the CMAR, the individual specified in writing by the CMAR as the representative of the CMAR for all purposes of this Contract and, in the case of the Authority, Owner Representative or such other representative as shall be designated by the Authority.

- 41. "Contract Specifications" or "Specifications" mean those portions of the Contract Documents contained in the Appendices and consisting of written technical descriptions of materials, equipment, construction systems, standards and workmanship as applied to the Work and certain administrative details applicable thereto.
- 42. "Contract Standards" means the standards, terms, conditions, methods, techniques and practices imposed or required by: (1) Applicable Laws, Codes or Standards; (2) the Contract and all Appendices; (3) the Project Warranties; (4) Good Construction Practice; (5) the QA/QC Plan; (6) the Operation and Maintenance Manuals; (7) applicable written equipment manufacturers' specifications; (8) applicable Insurance Requirements; (9) safety standards and (10) any other standard, term, condition or requirement specifically provided in this Contract to be observed by the CMAR. The Contract shall govern issues of interpretation related to the applicability and stringency of the Contract Standards.
- 43. "Contract Time" means the number of calendar days or dates stated in the Special Conditions for which the CMAR is allowed to achieve Substantial Completion, Temporary Certificate of Occupancy, Final Completion and any interim Milestones from the date of the Authority's written Construction Notice to Proceed and as adjusted in accordance with the Contract Documents.
- 44. "Contractor" means "Construction Manager at Risk (CMAR)" and vice versa except for the Authority's third-party contractor(s).
- 45. "CPM Schedule" means the method by which activity durations and the relationships between activities are used to mathematically calculate a schedule for the entire Project. CPM focuses attention on the critical path of activities that affect the completion date for the Project or an intermediate deadline. Early dates, the earliest possible dates each activity can start and finish, and late dates, the latest possible dates each activity can start and finish without delaying the Project finish or an intermediate deadline (constraint) are also calculated.
- 46. "Cost of the Work" means the sum of all costs necessarily incurred and paid by CMAR in the proper performance of the Work and as applicable to changes, as defined in the Contract Documents.
- 47. "Critical Path" means a continuous chain of activities with zero or negative float running from the start event to the finish event in the schedule.
- 48. "Day" or "Days" means calendar days.
- 49. "Defective" is an adjective which when modifying the word work refers to work that is unsatisfactory, faulty or deficient, in that it does not conform to the requirements of the Contract Documents or does not meet the requirement of any inspection, reference standard, test or approval referred to in the Contract Documents, or has been damaged prior to Final Payment (unless responsibility for the protection thereof has been assumed by the Authority at Substantial Completion).
- 50. "Design Documents" means the Contract Specifications and the plans, drawings, prints, electronic documents and other design documents prepared in connection with the Work in accordance with the Design Requirements and approved by the Authority.
- 51. "Design Firm" means the entities or organizations of design professionals, including any Architect, Engineer or Consultant responsible for the design of the Project or a portion of the Project.
- 52. "Design Requirements" means the criteria by which the scope, extent and character of the Work to be furnished by CMAR is derived.

- 53. "Drawings" or "Contract Drawings" means those documents which show the scope, extent and character of the Work to be furnished and performed by CMAR and which have been prepared by the Design Firm and are referred to in the Contract Documents. Shop Drawings are not Drawings as so defined.
- 54. "Engineer" means a professional engineer licensed in the State of Nevada who is in responsible charge for a portion of or all of the Work.
- 55. "Extra CMAR Work" means any CMAR Work that is outside the scope or requirements of the original Contract Documents and is Authority-directed or requested by CMAR and approved by the Authority pursuant to Section VII(M), and that is in addition to the CMAR Work originally required hereunder.
- 56. "Fees and Costs" means Authority-approved reasonable fees and expenses of employees, attorneys, architects, engineers, expert witnesses, contractors, consultants and other persons, and costs of transcripts, printing of briefs and records on appeal, copying and other reimbursed expenses, and expenses reasonably incurred in connection with investigating, preparing for, defending or otherwise appropriately responding to any legal proceeding.
- 57. "Final Audit" means the Authority's audit of the CMAR's records that shall be performed thirty (30) days after the final date.
- 58. "Final Closeout" has the meaning set forth in Section VII(R).
- 59. "Final Completion" has the meaning set forth in Section VII(Q).
- 60. "Final Completion Date" means the date certified by the Authority as the date that CMAR achieves Final Completion.
- 61. "Final Payment" means the final amount paid to the CMAR after all Work has been performed and all required releases have been received.
- 62. "First Tier Subcontractor" is a Subcontractor who contracts directly with the CMAR to provide, labor, materials or services for the Work.
- 63. "General Conditions" means the general requirements which are part of the Contract and are contained in Exhibit B.
- 64. "GMP Allowance" means a predetermined dollar amount mutually agreed upon between the CMAR and Authority for areas of Work to be performed by the CMAR and included in the GMP.
- 65. "Good Construction Practices" means those methods, techniques, standards and practices which, at the time they are to be employed and in light of the circumstances known or reasonably believed to exist at such time, are generally recognized and accepted as good equipping, installation, construction, commissioning and testing practices for the construction and improvement of capital assets in the construction industry as followed in the southwestern region of the United States and as reasonably inferable from the Contract documents.
- 66. "Governmental Body" means any federal, state, regional or local legislative, executive, judicial or other governmental board, agency, authority, commission, administration, court or other body, or any official thereof having jurisdiction.
- 67. "Guaranteed Maximum Price" or "GMP" means the maximum amount which the Authority is obligated to pay CMAR for construction of the Project, inclusive of all costs and fees of CMAR in connection with the Work.
- 68. "Hazardous Material" means any waste, substance, object or material deemed hazardous under Applicable Law, including but not limited to asbestos, PCBs, petroleum, hazardous waste or radioactive material.

- 69. "Holidays" include New Year's Day, Presidents' Day, Martin Luther King Day, Memorial Day, Independence Day, Labor Day, Nevada Day, Veterans' Day, Thanksgiving Day, Friday after Thanksgiving Day, and Christmas Day. If a holiday occurs on Saturday, it shall be observed on the preceding Friday and a holiday occurring on Sunday shall be observed on the following Monday.
- 70. "Insurance Requirement" means any rule, regulation, code, or requirement issued by any insurance company which has issued a policy of required insurance under this Contract, as in effect during this Contract, compliance with which is a condition to the effectiveness of such policy.
- 71. "Key Personnel" means those individuals identified by CMAR to be the CMAR's Project Manager, General Superintendent, Subcontracts Coordinator, Project Controls Lead, Chief of Quality Control and Safety Officer. Each of these individuals shall be required to have, and to maintain, the appropriate training for their respective positions and shall be full time in such positions.
- 72. "Labor Commissioner" means the person appointed and functioning pursuant to NRS Chapter 607 who is charged with enforcing the labor laws of the State of Nevada.
- 73. "Las Vegas Convention and Visitors Authority (LVCVA)" means "Authority" and vice versa.
- 74. "Latent Defect" means a hidden or concealed deficiency or fault in the Work which the Authority, until its discovery, has no knowledge, or which, in the exercise of reasonable care, the Authority could have had no knowledge.
- 75. "Lien" means any and every lien against the Project or against any monies due or to become due from the Authority to the CMAR or any subcontractor under this Contract, for or on account of the Work, including mechanics', materialmen's, laborers' and lenders' liens.
- 76. "Milestone" means a principal event specified in the Contract Documents relating to an intermediate completion date or time prior to Substantial Completion of all the Work.
- 77. "MSDS" means a Material Safety Data Sheet that contains information on the potential hazards (health, fire, reactivity and environmental) and how to work safely with a chemical product and is an essential starting point for the development of a complete health and safety program.
- 78. "Notice of Award" means a notice provided by the Authority to the CMAR regarding the award of the Agreement for the Work. Contract Times will commence upon receipt of Notice of Award by CMAR.
- 79. "Notice to Proceed" (NTP) means the written notice given by Authority to CMAR authorizing CMAR to commence the Work.
- 80. "NRS" means the Nevada Revised Statutes, as amended from time to time.
- 81. "OSHA" means the Occupational Health and Safety Administration and "OSHES" means the Occupational Safety and Health Enforcement Section.
- 82. "Owner" means "Authority" and vice versa.
- 83. "Owner-Furnished Materials" means material owned by the LVCC that the Authority will make available to the CMAR for the Work.
- 84. "Owner Representative" means Authority personnel and/or other non-design consultants hired by the Authority to act as the Authority's agent in the management and administration of the Project.

- 85. "Partial Utilization" means use by the Authority of a substantially completed part of the Work for the purpose for which it is intended (or a related purpose) prior to Substantial Completion of the Work.
- 86. "Permits" means all orders of approval, permits, licenses, authorizations, consents, certifications, exemptions, rulings, entitlements and approvals issued by a Governmental Body of whatever kind and however described which are required under Applicable Law to be obtained or maintained by any person with respect to the Construction of the Project.
- 87. "Project" means the total construction of the Work to be provided under the Contract Documents; may be the whole, or a part as indicated elsewhere in the Contract Documents.
- 88. "Project Site" or "Site" or "Work Site" means the real property on which the Project is to be constructed by the CMAR, including all staging and office areas designated by the Authority or any other property used by the CMAR to perform the Work.
- 89. "Punch List" means the list created at Substantial Completion of work items remaining to be performed by the Contactor as a condition of Final Completion, and as further defined in the Contract Documents.
- 90. "Purchase Order" means an agreement issued by CMAR for the supply of any materials or equipment for the Project.
- 91. "QA/QC Records" mean those records which shall be maintained as evidence of compliance with specified quality requirements. They include but are not limited to audit reports, inspection reports, test results, training and qualification records, procedures, personnel certification and material or equipment acceptance status.
- 92. "Quality Assurance or QA" means all those planned and systematic actions necessary to provide adequate confidence that a product or service will satisfy given requirements for quality.
- 93. "Quality Control or QC" means those actions that provide a means to control and measure the characteristics of an item, process, or facility to established requirements.
- 94. "Quality Control Plan" means a plan submitted to the Authority from the CMAR that provides for the inspection, analysis and action required to ensure quality of the Work; the operational techniques and the activities used to fulfill and verify requirements of quality and a procedure for keeping quality in relation to the specifications.
- 95. "Recommendation of Award" means the recommendation by staff to the Authority's Board of Directors of award of the Contract to the Apparent Low Bidder as determined by staff. The Recommendation of Award will be sent to all Bidders to the email address and fax numbers provided in their respective Bid forms.
- 96. "Record Drawings" are drawings prepared by the Design Firm based on "As Built" drawings prepared by the CMAR.
- 97. "Request for Information" or "Request for Interpretation" (RFI) means a request initiated by CMAR or Authority to obtain clarification or information regarding the Project.
- 98. "Safety Plan" means is a set of procedures, rules and regulations in the form of a check list, that is submitted by the CMAR to the Authority, that is to be followed by all the workers performing the Work, which includes, but is not limited to, the emergency procedures, use of personal protective equipment, evacuation plan and all other required safety procedures.

- 99. "Schedule of Values" means the detailed itemized list that establishes the estimated value or cost of each detailed part of the construction portion of the Work, and that is used as a budget breakdown of the Guaranteed Maximum Price.
- 100. "Shop Drawings" mean all drawings, diagrams, illustrations, schedules and other data or information which are specifically prepared or assembled by or for CMAR and submitted by CMAR to illustrate some portion of the Work.
- 101. "State" means the State of Nevada.
- 102. "Subcontract" means an agreement issued by the CMAR or a subcontractor for the performance of a portion of the Work.
- 103. "Subcontractor" means a qualified and licensed person, firm or corporation having a direct contract with the CMAR or with another Subcontractor for the performance of a part of the Work and who is a qualified and licensed entity to perform a specific portion of the Work.
- 104. "Substantial Completion" has the meaning set forth in Section VII(O).
- 105. "Successful Bidder" means the lowest qualified, responsible and responsive Bidder to whom the CMAR awards the Contract.
- 106. "Supplier" means a manufacturer, fabricator, supplier, distributor, material provider or vendor having a direct contract with the CMAR or a Subcontractor for the supply of any materials or equipment to be incorporated into the Work by CMAR or a Subcontractor.
- 107. "Surety" means the surety company, approved by the Authority that issues the performance bond or the payment bond required by this Contract.
- 108. "Tax" means any tax, fee, levy, duty, impost, charge, surcharge, assessment or withholding, or any payment-in-lieu thereof, and any related interest, penalty or addition-to tax.
- 109. "Technical Specifications" means those portions of the Contract Documents consisting of written technical descriptions of materials, equipment, construction systems, standards and workmanship as applied to the Work and certain administrative details applicable thereto.
- "Uncontrollable Circumstance" means any act, event or condition that is beyond the reasonable control of the Party relying thereon as justification for not performing an obligation or complying with any condition required of such Party under this Contract, and that expands the scope of the obligations of either Party hereunder, interferes with, delays or materially increases the cost of performing the obligations of either Party hereunder, to the extent that such act, event or condition is not the result of the willful or negligent act, error or omission, failure to exercise reasonable diligence, or breach of this Contract on the part of such Party.
- 111. Inclusions: subject to the foregoing, Uncontrollable Circumstances shall include the following:
 - a) A change in law and codes that is unanticipated and that occurs after the contract has been executed, except as otherwise provided in this Contract;
 - b) Contamination due to Hazardous Material from groundwater, soil or airborne sources outside of the Project Site and not caused by CMAR Fault;
 - c) Naturally occurring events (except weather conditions normal for the Project Site) such as landslides, underground movement, earthquakes, fires, tornadoes, hurricanes, floods, lightning, epidemics and other acts of God;
 - d) Uncovering historic, prehistoric, or paleoenvironmental evidence or human burial sites during excavation;

- e) Explosion, terrorism, or sabotage caused by a third party not in privity with CMAR or similar occurrence, acts of a declared public enemy, extortion, war, blockade or insurrection, riot or civil disturbance;
- f) Labor disputes which affect the performance of the Work;
- g) A violation of Applicable Law by a person other than the affected Party or its Subcontractors; or
- h) With respect to the CMAR, any Authority Fault and Authority-directed Change Orders not due to CMAR Fault or with respect to the Authority, any CMAR Fault.
- 112. Exclusions: it is specifically understood that, without limitation, none of the following acts, events or circumstances shall constitute Uncontrollable Circumstances:
 - a) Any act, event or circumstance that would not have occurred but for the affected Party's failure to comply with its obligations hereunder;
 - b) Changes in interest rates, consumer pricing indexes, inflation rates, wage rates, insurance premiums, commodity prices, equipment or material prices, currency values, exchange rates or other general economic conditions;
 - c) Changes in the financial condition of the CMAR or its affiliates or Subcontractors affecting the ability to perform their respective obligations;
 - d) The consequences of error, neglect or omissions by the CMAR, any Subcontractor, any of their affiliates or any other person in the performance of the Work;
 - e) Union or labor work rules, requirements or demands which have the effect of increasing the number of employees employed at the Project or otherwise increasing the cost to the CMAR of performing the Work;
 - f) Weather conditions that do not exceed 125% of the average monthly rainfall calculated over the past ten years;
 - g) Any act, event, circumstance or change in law occurring outside of the United States;
 - h) Mechanical failure of equipment to the extent not resulting from a condition that is listed in the "inclusions" section of this definition;
 - i) Power outages not caused by third party utilities; or
 - i) A change in law pertaining to Taxes.
- 113. "Unforeseen Conditions" means items of Work that are discovered during construction by the CMAR but not addressed in the Contract documents.
- 114. "Warranty" includes those warranties and guarantees required in the Contract Documents.
- "Work Change Directive" means a written directive to CMAR issued on or after the Effective Date of the Contract and signed by Authority ordering an addition, deletion or change in the Work, when Authority and CMAR are unable to agree, at the time such Work must commence, as to the extent, if any, of an adjustment in the Guaranteed Maximum Price or completion times.

"Work Product" means the output of a project that is the lowest level of project work that are individually estimated, budgeted, assigned, executed, measured and controlled and can be both tangible and intangible items.

B. INTERPRETATION

In this Contract, notwithstanding any other provision hereof:

1. References Hereto:

The terms "hereby," "hereof," "herein," "hereunder" and any similar terms refer to this Contract; and the term "hereafter" means after, and the term "heretofore" means before, the Contract Award Date.

2. Gender and Plurality:

Words of the masculine gender is inclusive of all genders and words importing the singular number mean and include the plural number and vice versa.

Persons:

Words importing persons include firms, companies, associations, joint ventures, general partnerships, limited partnerships, limited liability corporations, trusts, business trusts, corporations and other legal entities, including public bodies, as well as individuals.

4. Headings:

The table of contents and any headings preceding the text of the articles, sections and subsections of this Contract shall be solely for convenience of reference and shall not affect its meaning, construction or effect.

5. Entire Contract:

This Contract includes the requirements of the Plans and Specifications, the General Conditions, Special Conditions, Compensation Conditions, GMP and all appendices and clarifications thereto. Without limiting the generality of the foregoing, this Contract shall completely and fully supersede all other understandings and agreements among the Parties, including the RFQ, RFP and any addenda or clarifications thereto.

6. Standards of Workmanship and Materials:

Any reference in this Contract to materials, equipment, systems or supplies (whether such references are in lists, notes, Specifications, schedules, or otherwise) shall be construed to require the CMAR to furnish the same in accordance with the grades and standards therefore indicated in this Contract. Where this Contract does not specify any explicit quality or standard for construction materials or workmanship, the CMAR shall use only workmanship and new materials of a quality consistent with that of construction, workmanship and materials specified elsewhere in the Specifications, and the Specifications are to be interpreted accordingly.

7. Technical Standards and Codes:

References in this Contract to all technical standards, codes and specifications are to the most recently published technical standards, codes and specifications of the institute, organization, association, authority or society specified, all as in effect as of the Contract Award Date. Unless otherwise specified to the contrary; (1) all such technical standards, codes and specifications shall apply as if incorporated in the Specifications and (2) if any material revision occurs, to the CMAR's knowledge, after the Contract Date, and prior to completion of the applicable Work,

the CMAR shall notify the Authority. If so directed in writing by the Authority, the CMAR shall perform the applicable Work in accordance with the revised technical standard, code, or specification as long as the Guaranteed Maximum Price or Contract Time is adjusted, subject to cost substantiation, for any additional cost, expense or time attributable to any such revision.

8. Liquidated Damages:

This Contract provides for the payment by the CMAR of liquidated damages in certain circumstances of delay in performance. Each Party agrees that the Authority's actual damages in each such circumstance would be difficult or impossible to ascertain (particularly with respect to the public harm that could occur as a result of such delay), and that the liquidated damages provided for herein with respect to each such circumstance are not intended to be a penalty or imposed as a penalty, but are intended to place the Authority in the same economic position as it would have been in had the circumstance not occurred. Liquidated damages shall constitute the only damages payable by the CMAR to the Authority in the circumstance of delay of performance. Additional remedies for, among other things, breach or default are intended to address harms and damages which are separate and distinct from those which the liquidated damages are meant to remedy. Liquidated damages will be executed through the Change Order process to the Guarantee Maximum Price for each day after the Substantial Completion Date that the CMAR fails to achieve Substantial Completion pursuant to the Contract. Liquidated damages will be executed through the Change Order process to the Guaranteed Maximum Price per day for each day after the Final Completion Date that the CMAR fails to achieve Final Completion pursuant to the Contract. Liquidated damages will be executed through the Change Order process to the Guaranteed Maximum Price per day for each day after the Final Closeout Date that the CMAR fails to achieve Final Closeout pursuant to the Contract.

If, under the terms of this Section I(B)(8), liquidated damages are imposed by Authority, then Owner Representative shall issue a deductive change order to CMAR. Upon issuance of such deductive change order: (i) Authority shall have the right to off-set the amount of such liquidated damages against any amount that is owed by Authority to CMAR; or (ii) if there are no amounts owed by Authority to CMAR, then, upon demand by Authority, CMAR shall pay the amount of such liquidated damages to Authority within ten (10) days of the issuance of a deductive change order.

9. Causing Performance:

A Party shall itself perform, or shall cause to be performed, subject to any limitations specifically imposed hereby with respect to Subcontractors or otherwise, the obligations affirmatively undertaken by such Party under this Contract.

10. Party Bearing Cost of Performance:

All obligations undertaken by each Party hereto shall be performed at the cost of the Party undertaking the obligation or responsibility, unless the other Party has explicitly agreed herein to bear all or a portion of the cost either directly, by reimbursement to the other Party or through an adjustment to the Guaranteed Maximum Price.

11. Assistance:

The obligations of a Party to cooperate with, to assist or to provide assistance to the other Party hereunder shall be construed as an obligation to use the Party's personnel resources to the extent reasonably available in the context of performance of their normal duties, and not to incur material additional overtime or third-party expense unless requested and reimbursed by the assisted Party.

12. Good Construction Practice:

Good Construction Practice shall be utilized hereunder, among other things, to implement, and in no event, displace or lessen the stringency of, the Contract Specifications or Contract Standards. In the event that, over the course of the performance of this Contract, Good Construction Practice evolves in a manner which in the aggregate materially and adversely affects the cost of compliance therewith by the CMAR, the CMAR shall be relieved of its obligation to comply with such evolved Good Construction Practice (but not the Good Construction Practice as of the Contract Award Date) unless the Authority agrees to adjust the Guaranteed Maximum Price on a cost-substantiated basis, as appropriate, to account for such additional costs. Except to the extent that the CMAR is relieved of its obligation to comply with such evolved Good Construction Practice, as provided above, in no event shall any evolution of Good Construction Practice, or any Authority election to pay or not pay any such additional costs, relieve the CMAR of its obligations hereunder.

13. Applicability and Stringency of Contract Standards:

The CMAR shall be obligated to comply only with those Contract Standards which are applicable in any particular case. Where more than one Contract Standard applies to any particular performance obligation of the CMAR hereunder, each such applicable Contract Standard shall be complied with. In the event there are different levels of stringency among such applicable Contract Standards, the most stringent of the applicable Contract Standards shall govern.

14. Delivery of Documents in Digital Format:

In this Contract, the CMAR is obligated to deliver reports, records, proposals and other documentary submittals in connection with the performance of its duties hereunder. The CMAR agrees that all such documents shall be submitted to the Authority both in printed form (in the number of copies indicated) and, at the Authority's request, in digital form. Digital copies shall consist of computer readable data submitted in interchange format and PDF which the Authority may reasonably request to facilitate the administration and enforcement of this Contract. If drawings, native AutoCAD or equivalent CADD files and PDF files should be submitted in compliance with the Project's CADD Standards. In the event that a conflict exists between the signed or the signed and stamped hard copy of any document and the digital copy thereof, the greater quality or quantity shall govern. The Owner Representative also uses CMIC, the Microsoft Office Suite of software and Primavera P6 for contract administration.

15. Severability:

If any clause, provision, subsection, Section or Article of this Contract shall be ruled invalid by any court of competent jurisdiction, then the Parties shall: (1) promptly negotiate a substitute for such clause, provision, subsection, Section or Article which shall, to the greatest extent legally permissible, effect the intent of the Parties in the invalid clause, provision, subsection, Section or Article; (2) if necessary or desirable to accomplish item (1) above, apply to the court having declared such invalidity for a judicial construction of the invalidated portion of this Contract; and (3) negotiate such changes in substitution for or addition to the remaining provisions of this Contract as may be necessary in addition to and in conjunction with items (1) and (2) above to effect the intent of the Parties in the invalid provision. The invalidity of such clause, provision, subsection, Section or Article shall not affect any of the remaining provisions hereof, and this Contract shall be construed and enforced as if such invalid portion did not exist.

16. Drafting Responsibility:

Neither Party shall be held to a higher standard than the other Party in the interpretation or enforcement of this Contract as a whole or any portion hereof based on drafting responsibility.

17. No Third-Party Rights:

This Contract is exclusively for the benefit of the Authority and the CMAR and shall not provide any third parties (with the sole exception of the rights of any third-party Authority Indemnitees) with any remedy, claim, liability, reimbursement, cause of action or other rights.

18. References to Days:

All references to days herein are references to calendar days, unless otherwise specified.

19. References to Include:

All references to "include" or "including" herein shall be deemed to be followed by the words "but not be limited to" or "without limitation" or words of similar import.

20. References to Applicable Law:

All references to Applicable Law here shall be construed as including all Applicable Law provisions consolidating, amending or replacing the Applicable Law referred to. To the extent any such Applicable Law is consolidated, amended or replaced over the course of performance of this Contract, either Party shall have the right to assert that a change in law has occurred in accordance with the definition thereof, and CMAR will be compensated for any additional time and fee if such time and costs are warranted.

21. References to Knowledge:

All references to "knowledge", "knowing", "know" or "knew" shall be interpreted as references to a Party having actual knowledge.

22. Counterparts:

This Contract may be executed in any number of original counterparts. All such counterparts shall constitute but one and the same Contract.

23. Governing Law:

This Contract shall be governed by and construed in accordance with the Applicable Laws of the State of Nevada.

24. Defined Terms:

The definitions set forth in Section I(A) shall control in the event of any conflict with any definitions used in the recitals hereto.

II. CONTRACT EXECUTION REPRESENTATIONS AND WARRANTIES OF THE CMAR

In addition to any other representations and warranties made by the CMAR in this Contract, the CMAR represents and warrants that:

A. The CMAR is a duly organized, validly existing legal entity and in good standing under the laws of Nevada and has the authority to do business in Clark County, Nevada and in any other state in which it conducts its activities, with the full legal right, power and authority to enter into and perform its obligations under this Contract.

- B. This Contract has been duly authorized, executed and delivered by all necessary corporate action of the CMAR and constitutes a legal, valid and binding obligation of the CMAR, enforceable against the CMAR in accordance with its terms, except to the extent that its enforceability may be limited by bankruptcy, insolvency or other similar laws affecting creditors' rights from time to time in effect and equitable principles of general application.
- C. To the best of its knowledge, neither the execution nor delivery by the CMAR of this Contract nor the performance by the CMAR of its obligations in connection with the transactions contemplated hereby or the fulfillment by the CMAR of the terms or conditions hereof: (1) conflicts with, violates or results in a breach of any constitution, law, governmental regulation, by-laws or certificates of incorporation applicable to the CMAR or (2) conflicts with, violates or results in a breach of any order, judgment or decree, or any contract, agreement or instrument to which the CMAR is a Party or by which the CMAR or any of its properties or assets are bound, or constitutes a default under any of the foregoing.
- D. No approval, authorization, order or consent of, or declaration, registration or filing with, any governmental body is required for the valid execution and delivery of this Contract by the CMAR except as such have been duly obtained or made.
- E. Except as disclosed in writing to the Authority, there is no legal proceeding, at law or in equity, before or by any court, arbitral tribunal or governmental body pending or, to the best of the CMAR's knowledge, overtly threatened or publicly announced against the CMAR, in which an unfavorable decision, ruling or finding could reasonably be expected to have a material and adverse effect on the execution and delivery of this Contract by the CMAR or the validity, legality or enforceability of this Contract against the CMAR, or any other agreement or instrument entered into by the CMAR in connection with the transactions contemplated hereby, or on the ability of the CMAR to perform its obligations hereunder or under any such other agreement or instrument.
- F. Except as disclosed in writing to the Authority, there are no material and adverse claims and demands based in environmental, contract or tort law pending or threatened against the CMAR, with respect to any project currently providing service to the general public, which the CMAR designed, constructed, operated, maintained or managed.
- G. If the CMAR, or any affiliate, has knowledge of any material violation of any law, order, rule or regulation applicable to any project currently providing service to the general public within the United States, which has been designed, constructed, operated, maintained or managed by the CMAR, or any affiliate, the CMAR shall disclose this violation in its proposal submission, and also prior to entering into an agreement with the Authority if the violation becomes known after the proposal submission.
- H. The CMAR warrants to the Authority that all services provided under this Contract will be provided in accordance with the Contract documents and will conform to the requirements of the contract documents.
- I. The construction practices, including means, methods, techniques and procedures to be employed in the construction of the Project are furnished exclusively by the CMAR and its Subcontractors pursuant to the terms of this Contract, and the CMAR assumes and shall have exclusive responsibility for their efficacy. The CMAR assumes the risk of compliance with the commercial practicability and physical possibility of performance of the Project on the scale, within the time for completion and in the manner required hereunder even though such performance and operation may involve technological or market breakthroughs or overcoming facts, events or circumstances (other than Uncontrollable Circumstances) which

may be different from those assumed by the CMAR in entering into this Contract, and CMAR agrees that sufficient consideration for the assumption of such risks and duties is included in the Guaranteed Maximum Price. No commercial practicability or physical impossibility or any of the foregoing shall be deemed to constitute an Uncontrollable Circumstance.

- J. The CMAR owns, or is expressly authorized to use, and can convey a license to the Authority under patent rights, licenses, franchises, trademarks, copyrights or the technology necessary for the Project without any known material conflict with the rights of others unless otherwise specified in the Contract documents.
- K. The Proposal and other information supplied and representations and warranties made by the CMAR in all submittals made in response to a Request For Price Proposal (RFPP) and deliverables developed during preconstruction services with respect to the CMAR's Guaranteed Maximum Price Proposal (and to its knowledge, all information supplied in such submittals with respect to any Subcontractor) are true, correct and complete in all material respects.
- L. With the exception of Permits acquired by the Authority, and if CMAR is responsible for the permits, the CMAR will immediately inform the Authority of any issues with permitting handed down from the permitting or governmental bodies, and will assist the Authority and others in expediting resolutions. The Authority, without warranty as to outcome, will provide assistance wherever possible to aid the CMAR in obtaining expedited reviews of information submitted to governmental bodies. In addition, included in the Contract Price there may be a reimbursable allowance for Clark County building permits, encroachment permits, offsite improvement permits and connection fees. All other required permits and/or fees shall be the responsibility of the CMAR and are incidental to other respective bid items and will not be considered for payment under the Authority's allowance.
- M. CMAR has closely reviewed the most recent versions of NRS 338.1685 to NRS 338.16995, which incorporate the provisions of Senate Bill 246 and has familiarized itself with the requirements thereof as they relate to and impact the CMAR's obligations under this Contract. The CMAR further represents and warrants that it shall take all appropriate measures to ensure compliance with those statutes, and any other applicable statutes in NRS Chapter 338, in its performance of the instant Contract.

III. RELATIONSHIP OF PARTIES

A. INDEPENDENT CONTRACTOR RELATIONSHIP

The CMAR is an independent contractor of the Authority and the relationship between the Parties shall be limited to performance of this Contract in accordance with its terms. Neither Party shall have any responsibility with respect to the services to be provided or contractual benefits assumed by the other Party. Nothing in this Contract shall be deemed to constitute either Party a partner, agent or legal representative of the other Party. No liability or benefits, such as workers compensation, pension rights or liabilities, or other provisions or liabilities arising out of or related to a contract for hire or employer/employee relationship shall arise or accrue to any Party's agent or employee as a result of this Contract or the performance thereof.

B. RELATIONSHIP OF TRUST AND CONFIDENCE

The CMAR accepts the relationship of trust and confidence established by this Contract and covenants with the Authority to cooperate with the Authority, the Owner Representative, the Architect and the consultants and separate contractors

retained by the Authority or the Authority's tenants at the Project, if any, and exercise the CMAR's skill and judgment in furthering the interests of the Authority; to furnish efficient construction administration, management services and supervision; to furnish at all times an adequate supply of skilled and properly trained workers and supervisors and materials; and to perform the Work in an expeditious and economical manner consistent with the Authority's interests. The CMAR acknowledges and agrees that the Authority has selected the CMAR for the Work because of the CMAR's special expertise in constructing similar projects. Before executing this Contract and before commencing construction of any phase of the Work, CMAR shall carefully review all Contract Documents. The Authority and the Owner Representative agrees to furnish or approve, in a timely manner, information required by the CMAR and the Authority to make payments to the CMAR in accordance with the requirements of the Contract Documents.

C. COVENANT OF GOOD FAITH AND FAIR DEALING

This Contract imposes an obligation of good faith and fair dealing in the relationship between the Authority, the Owner Representative and CMAR. The CMAR, the Authority and the Owner Representative, with a shared commitment to honesty and integrity in the performance and administration of the Contract, agree as follows:

- 1. Each will function within the laws, and statutes, and building codes applicable to their duties and responsibilities;
- 2. Each will proceed to fulfill its obligation under this Contract diligently and honestly; and
- 3. Each will cooperate with the other in the common endeavor of completing the Work and administration of the Contract in a timely and efficient manner.
- 4. By entering into this Contract, as part of the covenant of good faith and fair dealing, CMAR agrees that it will supply accurate, complete and current cost or pricing data for purposes of supporting or documenting CMAR's requests for contract modification, compensation and/or payments under this Contract.
- 5. The Cost of the Work as defined in this Contract shall be adjusted at the sole discretion of the Authority, and may exclude, at the Authority's sole discretion, any increase to the Cost of Work that can be attributed to the CMAR's defective or negligent cost or pricing data.

IV. AUTHORITY PERSONNEL

A. Authority's Owner Representative:

The Authority has designated the Owner Representative to administer this Contract and act as the Authority's liaison with the CMAR in connection with the Work. The CMAR understands and agrees that the Owner Representative has limited authority with respect to the implementation of this Contract. The Owner Representative cannot verbally bind the Authority with respect to any material change in scope or to consummate a Change Order. Within such limitations, the CMAR shall be entitled to rely on the written directions of the Owner Representative with regard to field and other directives that may result in associated changes to the Work or schedule. The Owner Representative shall

have the right at any time to issue the CMAR a written request for information relating to this Contract or any Work thereunder. Any written request designated as a "priority request" shall be responded to by the CMAR within two business days.

B. Authority Approvals and Consents:

When this Contract requires any approval or consent by the Authority to a CMAR submission, request or report, the approval or consent shall, within the limits of the Authority of subsection (A) of this Section, be given by the Owner Representative in writing and such writing shall be conclusive evidence of such approval or consent, subject only to compliance by the Authority with the Applicable Law that generally governs its affairs. Unless expressly stated otherwise in this Contract, and except for requests, reports and submittals made by the CMAR that do not, by their terms or the terms of this Contract, require a response or action, Authority shall provide written response to the CMAR describing its objections and the reasons therefore within fourteen (14) days or less of the Authority's receipt thereof.

V. CMAR PERSONNEL AND SUBCONTRACTORS

A. CMAR PERSONNEL

1. Personnel Performance:

The CMAR shall enforce discipline and good order at all times among the CMAR's employees and all Subcontractors. All persons engaged by the CMAR for Work shall have requisite skills for the tasks assigned. The CMAR shall employ or engage and compensate qualified and competent manager and supervisory personnel to perform all services required for the Work. Upon request by Authority, CMAR shall remove any persons, including managerial or supervisory personnel that are deemed by the Authority to be unacceptable or unqualified to work on the Project. CMAR shall have trained and competent personnel on site full time as are required for the performance of the Work or a portion of the Work. All personnel performing Work shall meet the licensing and certification requirements imposed by applicable law.

2. Project Manager:

The Project Manager designated by the CMAR shall, among other things:

- a). Be familiar with the Work and all requirements of this Contract;
- b). Coordinate the Work and give the Work timely and careful attention and supervision;
- c). Maintain a daily status log of the Work during construction and submit to Owner Representative by 9:00 AM Monday for the previous week. Daily report shall include information as detailed AIA document G711.
- d). Attend all progress meetings with the Authority.
- 3. Authority Rights with Respect to Key Personnel:
 - a) The CMAR acknowledges that the identity of the key personnel proposed by the CMAR was a material factor in the selection of the CMAR to perform this Contract. Key Personnel include the Project Manager, the Project Controls Lead, the construction phase Project Superintendent, the Chief of Quality Control Assurance and the Safety Officer or their equivalent positions as described in the CMAR's Proposal and the Guaranteed Maximum Price. The

CMAR shall use such personnel to perform such services unless such personnel are unavailable for good cause shown. "Good cause shown" shall not include performing services on other projects for the CMAR or any of its affiliates, but shall include termination for cause, employee death, disability, retirement or resignation. In the event of any such permissible unavailability, the CMAR shall use replacement Key Personnel of equivalent skill, experience and reputation. Any on-site personnel change shall be proposed to the Authority for its review, consideration and determination of compliance with this subsection with reasonable advance notice. The Authority reserves the right to reject, or request replacement of any Key Personnel selected for the Project team at any time during the entire Project.

b) Within 10 days after NTP and prior to any construction, CMAR shall provide a list of Key Personnel.

4. Labor:

The CMAR shall furnish labor that can work in harmony with all other elements of labor employed for the performance of the Work.

B. SUBCONTRACTORS, SUPPLIERS AND OTHERS

1. Use Restricted:

CMAR shall not employ any firm, Subcontractor, supplier or other person or organization against whom Authority may have reasonable objection.

2. CMAR Responsibility:

CMAR shall be solely responsible for scheduling and coordinating the Work of Subcontractors, suppliers and other persons and organizations performing or furnishing any of the Work under a direct or indirect contract with CMAR. CMAR shall require all Subcontractors, suppliers and such other persons and organizations performing or furnishing any of the Work to communicate with Authority through CMAR.

3. Subcontract Terms and Subcontractor Actions:

All Work performed for the CMAR by a firm, Subcontractor, or supplier will be pursuant to an appropriate agreement between the CMAR and the firm, Subcontractor, or supplier which specifically binds the firm, Subcontractor, or supplier to the applicable terms and conditions of the appropriate agreement for the benefit of the Authority. CMAR shall incorporate the terms and requirements of this Contract into all its Subcontracts and Purchase Orders. All firms and personnel performing Work, shall meet the licensing and certification requirements imposed by Applicable Law. Whenever a firm, Subcontractor, or supplier is listed as an insured on the Project's Builder's Risk insurance, the agreement between the CMAR and the firm, Subcontractor, or supplier shall contain provisions whereby the firm, Subcontractor, or supplier waives all rights against Authority, their consultants and all other additional insured for all losses and damages caused by, arising out of or resulting from any of the perils covered by such policies and any other property insurance applicable to the Work. If the insurers on any such policies require separate waiver forms to be signed by any firm, Subcontractor, or supplier, CMAR shall obtain the same.

4. Indemnity for Subcontractor Claims:

The CMAR shall pay or cause to be paid to all direct Subcontractors all amounts due in accordance with their respective Subcontracts and in accordance with the NRS. No Subcontractor shall have any right against the Authority for labor, services, materials or equipment furnished for the CMAR Work for which the

Authority has made payments to the CMAR. The CMAR acknowledges that its indemnity obligations in this agreement shall extend to all claims for payment or damages by any Subcontractor or Supplier who furnishes or claims to have furnished any labor, services, materials or equipment in connection with the CMAR Work, for which the AUTHORITY has made payments to the CMAR.

5. Notice to Authority of Amendments, Breaches and Defaults:

The CMAR shall notify the Authority promptly of any material breach or event of default occurring under any of its Subcontracts and the probable effect on the Work. The CMAR shall keep the Authority apprised of the course of the dispute and shall advise the Authority of its ultimate resolution.

6. Assignability:

All Subcontracts entered into by the CMAR with respect to the Project must be assignable to the Authority, solely at the Authority's election and without cost or penalty, in the event of the termination of this Contract.

7. Subcontracting Requirements:

The CMAR shall comply with NRS requirements for subcontracting services and local and State Fair Labor Practices and Labor Rates and pay all trades in accordance with the prevailing wage rates and the provisions of the Contract documents.

VI. OWNERSHIP OF THE PROJECT; USE AND CONDITION OF THE PROJECT SITE

A. OWNERSHIP OF THE PROJECT:

The Project shall be owned by the Authority at all times. The CMAR shall perform the CMAR Work provided for herein as an independent contractor and shall not have any legal, equitable, tax benefit or other ownership or leasehold interest in the Project.

B. USE OF THE PROJECT SITE:

The execution of this Contract shall be deemed to constitute the granting of a limited license to the CMAR to access the Project Site for all purposes of this Contract. The CMAR may enter upon, occupy and use the Project Site to construct, install equipment for, and perform completion activities for, the Project, all to provide the CMAR Work in accordance herewith, within the guidelines set forth by Authority, and for no other purpose. Notwithstanding the limited license granted to CMAR, the Authority reserves the right to restrict use and access to the Project Site in order to avoid or minimize disruption to the Authority's ongoing operations and shows. In developing a GMP for the Project, the CMAR has considered and included in the GMP sufficient amounts for the inevitable delays, disruptions and interference created by the Authority's use of its facilities and the use and movement in and out of trade shows, their personnel and equipment during the Construction Period.

C. ACCESS TO AND SUITABILITY OF THE PROJECT SITE:

1. Familiarity with the Project Site:

The CMAR acknowledges that the CMAR's agents and representatives have visited, inspected and are familiar with the Project Site, its readily observable surface physical condition relevant to the obligations of the CMAR pursuant to this Contract, including surface conditions, soil conditions, roads, utilities, topographical conditions and air and water quality conditions; that the CMAR is familiar with all local and other conditions which may be material to the CMAR's performance of its obligations under this Contract (including, but not limited to transportation; seasons and climate; that the CMAR is aware that the Authority has multiple shows that will take place during CMAR's construction at the Project Site and that safe access, egress and emergency egress for the visitors, installation

contractors, exhibitors and show personnel attending shows is a requirement of this Contract; that the CMAR is aware of limitations regarding access and construction noise; and the availability of, disposal, handling and storage of materials and equipment; and availability and quality of labor and Utilities), and has received and reviewed all information provided by the Authority regarding the Project Site or obtained in the course of performing its obligations hereunder; and that based on the foregoing, the Project Site constitutes an acceptable and suitable site for the construction of the Project in accordance herewith, and other than design related issues the Project can be constructed by the CMAR on the Project Site within the Guaranteed Maximum Price and by the date of Final Completion.

2. Authority Directed Restrictions on Access

The Authority shall have the right to restrict or limit CMAR's use and access to the Project Site upon twenty-four (24) hours written notice. With twenty-four (24) hours written notice the Authority shall have the right to direct the CMAR to discontinue work during regular daytime work hours and proceed with work during night, or shift, hours. Any such direction to restrict work or to change working hours shall be addressed and result in an equitable change to the GMP and/or the Contract time as appropriate.

D. SURFACE AND SUBSURFACE GEOTECHNICAL CONDITIONS:

The geotechnical reports, and hazardous material reports, if any, are provided as supplemental information was generated to aid the Authority in assessing the suitability of facility locations, to compare the relative advantages of alternative design approaches, to develop structural requirements, and for other related design purposes and are provided to the CMAR not as a representation of fact, but to satisfy the Authority's intent to disclose all information possessed (or generated) by the Authority which the CMAR may find pertinent. The CMAR hereby agrees that any claim submitted under the provisions of this Section, shall be waived in the event that the CMAR failed to disclose such information in its proposal deemed by the Authority as relevant to the evaluation of such claim.

E. REFERENCE POINTS AND LAYOUT RESPONSIBILITY:

Authority shall provide survey data to establish reference points for construction which in Authority's judgment are necessary to enable CMAR to proceed with the Work. CMAR shall be responsible for laying out the Work, shall protect and preserve the established reference points and shall make no changes or relocations without the prior written approval of Authority. CMAR shall report to the Authority whenever any reference point is lost or destroyed or requires relocation because of necessary changes in grades or locations, and shall be responsible for the accurate replacement or relocation of such reference points by professional land surveyors in accordance with Applicable Law.

VII. PERMITTING AND CONSTRUCTION OF THE FACILITY

A. CMAR WORK GENERALLY

Commencement of Work

Upon receipt of the Notice to Proceed, the CMAR shall promptly proceed to undertake, perform and complete the Work in accordance with the Contract Specifications, Drawings and Contract Standards. The CMAR shall not commence the construction portion of the Work until it has received a written Construction Notice to Proceed from the Authority and it has obtained all necessary permits and approvals to commence construction.

Order of Precedence of Contract Documents:

Contract documents are designed to be complementary. However, in resolving conflicts arising from apparent discrepancies between the Contract Documents, the order of precedence shall be as follows:

- a) Amendment(s) to the Contract
- b) Contract
- c) Exhibit "A" CMAR Pre-Construction Service Scope Of Work
- d) Exhibit "B" General Conditions
- e) Exhibit "C" Special Conditions
- f) Exhibit "D" Contract Price
- g) Exhibit "E" Payment Of The Contract
- h) Exhibit "F" Construction Documents
- i) CMAR Proposal Dated: January 9th, 2018
- j) Invitation To Interview
- k) RFP# 18-4493-1
- I) RFQ# 18-4493

Construction Change Directives and Field Orders, the most recent in time, will take precedence over all other Contract Document components referenced therein.

Completion of the Work:

The CMAR shall achieve Substantial Completion and Final Completion by the date required by the Contract Documents as may be adjusted by change order. The CMAR's failure to achieve Substantial Completion or Final Completion by the dates required shall result in the assessment of liquidated damages as indicated in this agreement.

4. Elements of the Work:

In performing the Work generally, the CMAR shall, in accordance with this Contract:

- a) Apply and pay for, obtain and maintain all Permits required for the Work;
- b) Prepare and excavate the Project Site;
- c) Construct the Project;
- d) Perform all Site restoration at the Project Site; and
- e) Achieve Substantial and Final Completion, all so that the Project is suitable and adequate for the purposes thereof.

Laydown and staging areas for construction materials shall be as indicated by the Authority and may change from time to time. The CMAR is aware and understands that the requirements of certain shows may require a change or adjustment to parking, laydown and staging areas. The Authority shall act reasonably to provide ample advance notice of any necessary change in location of these areas previously designated for the CMAR's use and such change shall be subject to equitable adjustment to the Contract Price and Time according to this agreement. Additional laydown and staging required for construction of the Project shall be the responsibility of the CMAR.

Construction Books and Records:

- a) The CMAR shall prepare and maintain proper, accurate, organized and complete books and records regarding the Work and all other transactions related to the permitting, design, construction, startup and testing and closeout of the Project through the expiration of the Warranty Period. Authority has the right to review this documentation at any time throughout the duration of the contract and as prescribed by law.
- b) Contractor shall submit for approval by Authority a sample three ring binder no later than NTP plus ninety (90) Days.

6. Damage or Destruction to the Work:

The CMAR shall use care and diligence, and shall take all appropriate precautions, to protect the Work from damage or destruction. The CMAR shall report to the Authority, immediately upon obtaining knowledge thereof, any damage or destruction to the Work and as soon as practicable thereafter shall submit a full report to the Authority. The CMAR shall also submit to the Authority within twenty-four (24) hours of receipt, copies of all accident and other reports filed with, or given to the CMAR by its personnel, its subcontractors of any tier, the Authority, any insurance company, adjuster or governmental body. The Parties shall cooperate so as to promptly commence and proceed with due diligence to complete the repair, replacement and restoration of the Work to at least the character or condition thereof existing immediately prior to the loss, damage or destruction. The CMAR shall be liable for any increased costs resulting from repair or replacement of any damaged or destroyed Work. The Authority shall have the right to monitor, review and inspect the performance of any repair, replacement and restoration work by the CMAR.

Protection of Facilities:

CMAR shall take all actions and steps required and employ all means and methods necessary and appropriate to protect the Authority's Facilities and property not designated to be affected or disturbed by this Project. CMAR will take all necessary actions and steps required and employ appropriate means to limit the disruption to the Authority and the conventions and trade shows that use the Facilities.

8. Repair of Authority Property:

The CMAR shall promptly repair or replace all Authority Property and all private property damaged by the CMAR or any officer, director, employee, representative, Subcontractor, supplier or agent of the CMAR in connection with the performance of, or the failure to perform, the Work. The repair and replacement shall restore the damaged property, to the maximum extent reasonably practicable, to its character and condition existing immediately prior to the damage.

9. Payment of Costs:

The CMAR shall pay directly all costs and expenses of the Work of any kind or nature whatsoever, including: all costs of permitting; regulatory compliance and legal proceedings brought against the CMAR; obtaining and maintaining the Performance Bond, the Payment Bond and any required insurance; payments due to any Subcontractors and Suppliers or otherwise for all labor and materials; legal, financial, and other services of the CMAR; sales, use and similar Taxes on building supplies, materials and equipment; general supervision by the CMAR of all Work; CMAR preparation of schedules, budgets and reports; keeping all construction accounts and cost records; third-party audit costs of the Project; and all other costs required to perform the Work in accordance with the Contract Documents in order to achieve Final acceptance and throughout the final Warranty period, contingent upon payment by the Authority.

10. Notice of Default:

The CMAR shall provide to the Authority, promptly following the receipt thereof, copies of any notice of default, breach or non-compliance received under or in connection with any Permit or Subcontract.

B. COMPLIANCE WITH APPLICABLE LAW

1. Compliance with Applicable Law and Contract Requirements:

In constructing the Project, the CMAR shall comply with Applicable Law, Building Codes and Standards, and shall construct the Project in accordance therewith as well as the Contract requirements and specifications.

Compliance with State Laws:

The CMAR shall comply with all State and local laws governing the Work including, but not limited to, the following:

- a) The Clark County Building Codes.
- b) Notice to OSHES. In compliance with NAC 618.505, before commencing construction, the CMAR shall give written notice to the chief of the Nevada Occupational Safety and Health Enforcement Section (OSHES) which sets forth the height, square footage, type of construction, total cost of construction, and location of the Project.
- c) Report to Labor Commissioner. In compliance with NRS 338.013(3), CMAR shall report to the Labor Commissioner the name and address of each Subcontractor whom he engages for Work on the Project within ten (10) days after the Subcontractor commences Work on the Contract. When providing such reports, CMAR shall reference the Public Works Project I.D. Number for this Contract.
- d) Fair Employment Practices.
 - 1) CMAR agrees to abide by NRS 338.125, and understands that it is unlawful for it, in connection with the performance of work under a contract with the State, or any of its political subdivisions, when payment of the Contract Price, or any part of such payment, is to be made from public funds, to refuse to employ or discharge from employment any person because of his race, color, creed, national origin, sex, sexual orientation, or age, or to discriminate against a person with respect to hire, tenure, advancement, compensation or other terms, conditions, or privileges of employment because of his race, creed, color, national origin, sexual orientation, or age.
 - 2) Equal Employment Opportunity. CMAR and any Subcontractor working under the authority of CMAR, who is responsible for the selection, referral, hiring, or assignment of workers to Authority pursuant to this Agreement, is required to comply with all applicable provisions of Title VII of the Civil Rights Act of 1964. This requirement includes compliance with Equal Employment Opportunity Commission regulations that prohibit discrimination based upon race, color, religion, sex, and national origin. Furthermore, CMAR shall in all relevant manner comply with the Age Discrimination in Employment Act; the Civil Rights Act of 1991; the Equal Pay Act; and Title I of the Americans with Disabilities Act. CMAR shall make available all necessary documentation as required to comply with these Acts and shall make such documentation immediately available to Authority upon Authority's request. CMAR is solely liable for failure to comply with this provision.
 - 3) In connection with the performance of Work under this Contract, CMAR shall not discriminate against any employee or applicant for employment because of race, creed, color, national origin, sex, sexual orientation, or age, including, but not limited to, the following: employment, upgrading, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship.

- 4) CMAR shall insert this provision in all subcontracts hereunder, except subcontracts for standard commercial supplies or raw materials. Any violation of such provision by CMAR shall constitute a material breach of Contract.
- e) Preferential Employment. In accordance with NRS 338.130, where persons are employed in the construction of public works, preference shall be given, the qualifications of applicants being equal:
 - 1) First: To honorably discharged soldiers, sailors, and marines of the United States who are citizens of the State of Nevada.
 - 2) Second: To other citizens of the State of Nevada.
 - 3) Nothing in this section shall be construed to prevent the working of prisoners by a public body on a public work.
 - 4) Subject to the exceptions contained in this section, no money may be paid out by the Authority to any person employed on any work mentioned in this section unless there has been compliance with the provisions of this section.
 - 5) Any contractor engaged on a public work or any other person who violates any of the provisions of this section is guilty of a misdemeanor. The penalties provided for in this section do not apply where violations thereof are due to misrepresentations made by the employee or employees.
 - 6) If the provisions of NRS 338.130 are not complied with by CMAR, the Contract shall be void, and any failure or refusal to comply with any of the provisions of NRS 338.130 shall render any Contract void.
- Hourly Minimum Wage Rates. In accordance with NRS Chapter 338, the Clark County Prevailing Wage Rates for Public Works, State of Nevada, are set forth in Exhibit B, Appendix B. Every workman employed by the CMAR or any of its subcontractors shall be entitled to the wage rate applicable to the particular class of that workman contained in the prevailing wage rates, as updated periodically by the Nevada Labor Commissioner, including zone pay applicable to this Work. In accordance with NRS 338.020, CMAR shall post the hourly and daily rates of wages to be paid each of the classes of mechanics and workmen on the Site of Work of this Contract, in a place generally visible to the workmen. In accordance with NRS 338.060, a CMAR engaged on public works shall forfeit, as a penalty to the Authority in behalf of which the Contract has been made and awarded to such CMAR, not less than \$20.00 nor more than \$50.00 for each calendar day or portion thereof that each workman employed on the public work is paid less than the designated rate for any Work done under the Contract, by the CMAR or any Subcontractor under him; or is not reported to the Labor Commissioner and the Authority as required pursuant to NRS 338.070. If a penalty is imposed, the cost of the proceeding, including investigative costs and attorneys' fees, may be recovered by the Labor Commissioner. Authority shall take cognizance of complaints of violations of the provisions of NRS 338.010 to 338.090, inclusive, committed in the course of the execution of the Contract, and when making payments to the CMAR of money becoming due under the Contract, withhold and retain all sums forfeited pursuant to the provisions of NRS 338.010 to 338.090, inclusive. No sum may be withheld, retained, or forfeited, except from the final payment, without a full investigation being made by the Authority or its agents. CMAR and each Subcontractor shall keep or cause to be kept an accurate record showing the name, the occupation, and the actual per diem, wages, and benefits paid to or on behalf of each workman employed in connection

with the Work. The record must be open at all reasonable hours to the inspection of Authority, and its officers and agents. A copy of the record for each calendar month must be sent to the Labor Commissioner and the Authority awarding the contract not later than ten (10) days after the end of the month. The copy must be open to public inspection as provided in NRS 239.010. CMAR or any Subcontractor, or agent or representative thereof, doing work on the Project who neglects to comply with the provisions of this section is guilty of a misdemeanor, and this constitutes a breach of Contract. The CMAR's third-party accountant shall review and verify the certified payroll for accuracy and compliance with the prevailing wage requirements set out above.

- g) Contractual Relationship. In accordance with NRS 338.040 and 338.050, workmen employed by CMAR or a Subcontractor at the Project Site and necessary in the execution of the Contract are deemed to be employees on public works and every workman employed by CMAR or a Subcontractor shall be subject to all of the requirements of NRS 338.010 to 338.090, inclusive, regardless of any contractual relationship alleged to exist between CMAR and Subcontractor and such workman.
- h) In accordance with NRS 338.135, where a truck or truck and trailer combination is rented by CMAR or Subcontractor, the hourly rate for the rental or lease of such truck or truck and trailer combination must, when added to the prevailing rate of wages required by NRS 338.020 for the driver, not be less than the hourly rate for similar vehicles with a driver as such hourly rate appears in freight tariffs approved by the Public Service Commission of Nevada for the area in which the public work is located.
- Nevada Industrial Insurance Act. CMAR shall comply with all applicable sections of NRS 616A to 616D, inclusive, known as the "Nevada Industrial Insurance Act".
- j) Unemployment Compensation Act. CMAR shall comply with all applicable sections of NRS Chapter 612, "Unemployment Compensation Law".
- k) Overhead Electrical Lines. The CMAR is required to comply with all legal requirements in NRS 455.200 through NRS 455.250 pertaining to activities to be performed near overhead electrical lines. Any liability or penalty incurred for violating the above referenced laws shall be borne strictly by the CMAR and the CMAR shall indemnify, defend and hold the Authority harmless from any such liability or penalty.
- Occupational Diseases. In accordance with NRS 617.210, CMAR shall carry adequate coverage for Occupational Diseases.
- m) Occupational Safety and Health. CMAR shall comply with all applicable provisions of NRS 618 and corresponding regulations pertaining to Occupational Safety and Health of all employees.
- n) Historic Preservation. In accordance with NRS 383.121, in the event that historic, prehistoric, or paleoenvironmental evidence is discovered during subsurface excavation at the Project Site, CMAR shall immediately notify the Authority and cease all construction operations at the location of the discovery. The Authority will retain a qualified archaeologist to evaluate the discovery, and in consultation with the State Historic Preservation Office, determine if any additional mitigation is required. The CMAR shall not resume construction operations in the area of the discovery until notified by the Authority.
- o) Burial Sites. CMAR shall comply with provisions of 43 CFR 10.4 or NRS 383.170 regarding procedures to be followed in the event a human burial site

is discovered during construction and shall be subject to the penalties provided for in NRS 383.180 regarding such sites. In the event a burial site is discovered, CMAR will immediately notify Authority and cease all construction operations at the location of the discovery. The Authority will conduct evaluation, consultation with appropriate agencies, and treatment and disposition of the remains. The CMAR shall not resume construction operations in the area of the discovery until notified by the Authority.

p) The CMAR, all Subcontractors and other persons who provide labor, equipment, materials, supplies or services for the Work shall comply with the requirements of all applicable state and local laws, including, without limitation, any applicable licensing requirements and requirements for the payment of sales and use taxes on equipment, materials and supplies provided for the Work

3. Compliance with Conditions in Permits:

The CMAR shall comply with all conditions and requirements of all Permits required to be made, obtained or maintained under Applicable Law in connection with the continuance of the CMAR Work.

Fines, Penalties and Remediation:

In the event that the CMAR or any Subcontractor fails at any time to comply with Applicable Law with respect to the CMAR Work, the CMAR shall, at its own cost, without limiting any other remedy available to the Authority upon such an occurrence and notwithstanding any other provision of this Contract: (1) immediately correct such failure and resume compliance with Applicable Law; (2) bear all loss and expense of the CMAR and the Authority resulting therefrom; (3) pay or reimburse the Authority for any resulting damages, fines, assessments, levies, impositions, penalties or other charges; (4) make all changes in performing the CMAR Work which are necessary to assure that the failure of compliance with Applicable Law will not recur; and (5) comply with any corrective action plan filed with or mandated by any governmental body in order to remedy a failure of the CMAR to comply with Applicable Law. All such costs, expenses and damages shall be available out of the contingency unless due to CMAR's negligence or misconduct.

C. CMAR PERMITTING:

The CMAR shall make all applications and take all other action necessary to obtain and maintain Permits necessary to commence, continue and complete the CMAR Work, including payment of all fees, costs and charges due in connection therewith. The Authority shall cooperate with the CMAR in connection with the foregoing undertaking. After the Authority obtains County plan check approval, a period set forth in the GMP Schedule will be established and fulfilled by CMAR to obtain the required permits. Should additional time become necessary for governmental agencies to review and approve permit applications, and such additional time impacts the scheduled completion date of the Project, a compensable time extension will be granted to the CMAR for completion of the Project. The grant of time extension is contingent upon the CMAR having diligently prepared and provided such information as reasonably considered necessary for each application approval. If a request for time extension is made under this provision, it is the CMAR's responsibility to demonstrate to the authority compliance with these requirements. An allowance for reimbursement of permitting fees and costs has been established as indicated in the Contract Price. Costs shall be documented by the CMAR during performance of the Work.

D. DOCUMENT MANAGER:

1. Documents at the Project Site:

The CMAR shall maintain at the Project Site approved design submittals, construction documents, permit documents, a complete set of shop drawings and as-built drawings. The CMAR is responsible for developing as-built documents that shall be kept up to date on a monthly basis. They shall be available for review by the Owner Representative to assure compliance with the monthly update requirement. The Authority may authorize withholding payment of the CMAR's Fee or a portion thereof if CMAR fails to update the as-builts monthly as required. These documents shall be available to the Owner Representative for reference, copying and use. Such documents shall be maintained in both paper and electronic versions.

2. The CMAR is required to utilize the same project management software as the Authority, CMiC by CMiC Global:

The Owner Representative also uses the Microsoft Office Suite of software and Primavera P6 for contract administration all documents, estimates and schedules shall be compatible with this software.

E. PREPARATION FOR CONSTRUCTION:

- The CMAR shall, as soon as practicable following the Contract Award Date, take all steps reasonably necessary in accordance with Good Construction Practice to prepare for the commencement of construction of the Project, including but not limited to the following:
 - a) Condition of the Project Site:

The CMAR shall make all further tests, inspections and analyses of the condition of the Project Site in each case as necessary under Good Construction Practice to prepare for excavation, foundation preparation and construction hereunder in accordance with Applicable Law.

b) Utilities:

The CMAR shall make all arrangements necessary for temporary construction connections to Authority utility locations and to public utilities. The CMAR shall sequence its Work in such a manner that there is no unauthorized interruption of utility service to the Authority's facilities.

c) Schedule of Values:

The CMAR shall prepare and submit to the Authority the Schedule of Values prior to any physical construction of the Project or at the Site and shall update as required including at the time of GMP development, in accordance with the General Conditions of the Contract.

d) Progress Schedules:

The CMAR shall prepare and provide to the Owner Representative the progress schedules updated weekly in accordance with the General Conditions of the Contract.

2. The Authority's Pre-Construction Responsibilities

- a) The Authority and Owner Representative shall provide information with reasonable promptness, regarding requirements for and limitations on the Work, including a written program which shall set forth the Authority's objectives, constraints, and criteria, including schedule, space requirements and relationships, flexibility and expandability, special equipment, systems sustainability and site requirements.
- b) The Authority shall retain an Architect to provide services, duties and responsibilities described in the Architect's separate agreement with the Authority. The Authority and the Owner Representative shall notify the Architect of any additional services requested by the CMAR that are necessary for the Preconstruction and Construction Phase services under this Agreement.

3. CMAR's Pre-Construction Start Responsibilities

- a) The CMAR shall provide a preliminary evaluation of the Authority's program, schedule and construction budget requirements, each in terms of the other.
- b) The CMAR shall provide to the Authority and/or the Owner Representative any additional Architectural services required by the CMAR that are necessary for the Preconstruction and Construction Phase services under this Agreement.
- c) The CMAR shall provide to the Authority and/or the Owner Representative within 30 days of NTP the CCIP program for review and approval prior to the start of any field work.
- d) Consultation:

The CMAR shall schedule and conduct meetings with the Authority, the Owner Representative and Architect to discuss such matters as procedures, progress, coordination, and scheduling of the Work. The CMAR shall advise the Authority and/or the Owner Representative on proposed site use and improvements, selection of materials, and building systems and equipment. The CMAR shall also provide recommendations consistent with the Work's requirements to the Authority, Owner Representative and Architect on constructability; availability of materials and labor; time requirements for procurement, installation and construction; and factors related to construction cost including, but not limited to, costs of alternative designs or materials, preliminary budgets, life-cycle data, and possible cost reductions.

When Work requirements have been sufficiently identified, the CMAR e) shall prepare and periodically update a Project schedule for the Owner Representative's and Authority's review and the Authority's acceptance. The CMAR shall obtain the Owner Representative's approval for the portion of the Project schedule relating to the performance of the Architect's services. The Project schedule shall coordinate and integrate the CMAR's services, the Architect's services, other Authority consultants' services, and the Authority's and Owner Representative's responsibilities and identify items that could affect the Project's timely completion. The updated Project schedule shall include the following: submission of the estimated Guaranteed Maximum Price proposal; components of the Work; times of commencement and completion required of each Subcontractor; ordering and delivery of products, including those that must be ordered well in advance of construction; and the occupancy requirements of the Authority.

f) Phased Construction

The CMAR shall provide recommendations with regard to accelerated or fast-track scheduling, procurement, or phased construction. The CMAR shall take into consideration cost reductions, cost information, constructability, provisions for temporary facilities and procurement and construction scheduling issues.

g) Hot Works Permit

CMAR shall provide advance notice to Owner Representative of any welding or cutting activities so a hot works permit can be issued.

h) Preliminary Cost Estimates

- 1. Based on the preliminary design and other design criteria prepared by the Architect, the CMAR shall prepare preliminary estimates of the Cost of the Work or the cost of program requirements using area, volume or similar conceptual estimating techniques and submit to the Authority and/or the Owner Representative for review and approval and to the Architect for review. If the Owner Representative, Architect or CMAR suggests alternative materials and systems, the CMAR shall provide cost evaluations of those alternative materials and systems.
- 2. As the Architect progresses with the preparation of the Schematic Design, Design Development and Construction Documents, the CMAR shall prepare and update, at appropriate intervals agreed to by the Authority, Owner Representative, CMAR and Architect, estimates of the Cost of the Work of increasing detail and refinement and allowing for the further development of the design until such time as the Authority and CMAR agree on a Guaranteed Maximum Price for the Work. Such estimates shall be provided to the Authority and/or the Owner Representative for review and approval and the Architect's review. The CMAR shall inform the Authority, the Owner Representative and Architect when estimates of the Cost of the Work exceed the latest approved Project budget and make recommendations for corrective action.

i) Subcontractors and Suppliers

- 1. The CMAR shall develop bidders' interest in the Project.
- 2. The CMAR shall prepare, for the Authority's and the Owner Representative's review and the Authority's acceptance, a procurement schedule for items that must be ordered well in advance of construction. The CMAR shall expedite and coordinate the ordering and delivery of materials that must be ordered well in advance of construction. If the Authority and/or the Owner Representative agrees to procure any items prior to the establishment of the Guaranteed Maximum Price, the Authority shall procure the items on terms and conditions acceptable to the CMAR. Upon the establishment of the Guaranteed Maximum Price, the Authority and/or the Owner Representative shall assign all contracts for these items to the CMAR and the CMAR shall thereafter accept responsibility for them.

j) Extent of Responsibility

The CMAR shall exercise reasonable care in preparing schedules and estimates. The CMAR, however, does not warrant or guarantee estimates and schedules except as may be included as part of the Guaranteed Maximum Price. The CMAR is not required to ascertain that the Drawings

and Specifications are in accordance with applicable laws, statutes, ordinances, codes, rules and regulations, or lawful orders of public authorities, but the CMAR shall promptly report to the Owner Representative any nonconformity discovered by or made known to the CMAR, or which the CMAR should have known, as a request for information in such form as the Owner Representative may require. If the CMAR shall fail to so notify the Owner Representative or the Authority as set forth herein, CMAR shall be responsible for all of the costs associated with correcting any such nonconformities.

k) Notices and Compliance with Laws

The CMAR shall comply with applicable laws, statutes, ordinances, codes, rules and regulations, and lawful orders of public authorities applicable to its performance under this Contract, and with equal employment opportunity programs, and other programs as may be required by governmental and quasi-governmental authorities for inclusion in the Contract Documents.

- 4. Guaranteed Maximum Price Proposal and Contract Time
 - a) At a time to be mutually agreed upon by the Authority, the Owner Representative and the CMAR and in consultation with the Architect, the CMAR shall prepare a Guaranteed Maximum Price proposal for the Authority's and the Owner Representative's review and acceptance, in the form attached as Exhibit D – Contract Price. The Guaranteed Maximum Price proposal shall be stated as described in Exhibit D – Contract Price.
 - b) To the extent that the Drawings and Specifications are anticipated to require further development by the Architect, the CMAR shall provide in the Guaranteed Maximum Price for such further development consistent with the Contract Documents and reasonably inferable therefrom. Such further development does not include such things as changes in scope, systems, kinds and quality of materials, finishes or equipment, all of which, if required, shall be incorporated by Change Order.
 - c) The CMAR shall include with the Guaranteed Maximum Price proposal a written statement of its basis, which shall include the following:
 - d) A list of the Drawings and Specifications, including all Addenda thereto, and the Conditions of the Contract:
 - A list of the clarifications and assumptions made by the CMAR in the preparation of the Guaranteed Maximum Price proposal, including assumptions, to supplement the information provided by the Authority, the Owner Representative and contained in the Drawings and Specifications:
 - 2) A statement of the proposed Guaranteed Maximum Price, including a statement of the estimated Cost of the Work organized by trade categories or systems, allowances, contingency, and the CMAR's Fee, and a matrix separately identifying those items properly chargeable to the estimated Cost of Work from those items properly chargeable under General Conditions;
 - 3) The anticipated dates of Substantial Completion and Final Completion upon which the proposed Guaranteed Maximum Price is based; and
 - 4) A date by which the Authority and the Owner Representative must accept the Guaranteed Maximum Price.

- e) In preparing the CMAR's Guaranteed Maximum Price proposal, the CMAR shall include its contingency for the CMAR's exclusive use, which use shall be expressly subject to Authority's written approval, which shall not be unreasonably withheld, to cover those costs considered reimbursable as the cost of the Work, and as outlined herein, but not included in a Change Order.
- f) The CMAR shall meet with the Authority, the Owner Representative and Architect to review the Guaranteed Maximum Price proposal. In the event that the Authority, the Owner Representative and Architect discover any inconsistencies or inaccuracies in the information presented, they shall promptly notify the CMAR, who shall make appropriate adjustments to the Guaranteed Maximum Price proposal, its basis, or both.
- g) If the Authority notifies the CMAR that the Authority and the Owner Representative has accepted the Guaranteed Maximum Price proposal in writing before the date specified in the Guaranteed Maximum Price proposal, the Guaranteed Maximum Price proposal shall be deemed effective without further acceptance from the CMAR. Following acceptance of a Guaranteed Maximum Price, the Authority and CMAR shall execute the Guaranteed Maximum Price Amendment amending this Contract, a copy of which the Authority shall provide to the Owner Representative. The Guaranteed Maximum Price Amendment shall set forth the agreed upon Guaranteed Maximum Price with the information and assumptions upon which it is based.
- h) The CMAR shall not incur any cost to be reimbursed as part of the Cost of the Work prior to the commencement of the Construction Phase, unless the Authority and/or the Owner Representative provide prior written authorization for such costs.
- i) The Authority and/or the Owner Representative shall authorize the Architect to provide the revisions to the Drawings and Specifications to incorporate the agreed-upon assumptions and clarifications contained in the Guaranteed Maximum Price Amendment. The Authority and/or the Owner Representative shall promptly furnish those revised Drawings and Specifications to the CMAR as they are revised. The CMAR shall notify the Authority and/or the Owner Representative of any inconsistencies between the Guaranteed Maximum Price Amendment and the revised Drawings and Specifications.
- The CMAR shall include in the Guaranteed Maximum Price all sales, j) consumer, use and similar taxes for the Work provided by the CMAR that are legally enacted and allowed to be passed through to Authority, whether or not yet effective, at the time the Guaranteed Maximum Price Amendment is executed. The CMAR's contingency shall be used to cover costs of unforeseen job conditions, omissions of the estimate, and discrepancies between subcontractor and supplier scopes of work, all of which are properly reimbursable as Cost of the Work but are not the basis for a change order. The CMAR's contingency shall be used with the Authority's and/or the Owner Representative's written concurrence only, which shall not be unreasonably withheld. Requests for the use of the contingency shall be submitted by the CMAR within thirty (30) days of the event which caused such Cost of Work to be incurred, or as soon as the need is apparent. The CMAR's contingency shall not be used for repairing or replacement of the Work due to the CMAR's or it's subcontractors' negligence. The parties will review the remaining Contingency amount at intervals equal to 30%, 60% and 90% completion. If during those reviews

the parties mutually agree that the remaining contingency amounts are excessive for the remaining Work, the CMAR shall return such amounts to the Authority through a deductive Change Order. Notwithstanding the foregoing, upon the occurrence of events following the reduction of the Contingency pursuant to the preceding sentence for which use of the Contingency would otherwise be appropriate, CMAR may request Authority's and the Owner Representative consent to restore all or part of the amount by which the Contingency was reduced, which consent shall not be unreasonably withheld. The balance of the CMAR's Contingency which has not been expended for the Project according to the procedures set forth herein shall be per Exhibit E. The CMAR shall also provide the Owner Representative and Authority documented status of the contingency amount on a monthly basis with each payment application.

k) Should the Authority and the CMAR fail to successfully negotiate an agreed upon Guaranteed Maximum Price, the Parties agree and acknowledge that the Authority shall, pursuant to NRS 338.1696(2), terminate negotiations with the CMAR and comply with the remaining provisions of NRS 338.1696(2) in awarding the construction Work

F. COMMENCEMENT OF CONSTRUCTION:

The CMAR shall not commence excavation of the Project Site or physical construction of the Project unless and until:

- Receipt of written Construction Notice to Proceed. The CMAR is not authorized to
 proceed until the Authority and/or the Owner Representative authorizes
 commencement of construction by issuance of such written Construction Notice to
 Proceed. An email Notice to Proceed shall not be considered sufficient for
 purposes of commencing construction.
- 2. Pre-Construction Conference. The CMAR has held a pre-construction conference with the Authority and appropriate major trades to review construction issues and the required permits have been obtained by the CMAR.
- 3. Mobilization Activities. The CMAR has completed all mobilization requirements set forth in the General Conditions Exhibit B.
- 4. Site Specific Safety Plan. The CMAR has prepared and submitted to the Authority an acceptable site-specific safety plan.
- 5. Site Specific MSDS Plan. The CMAR has prepared and submitted to the Authority an acceptable site-specific MSDS sheets and plan.
- 6. Quality Control Plan. The CMAR has prepared and submitted to the Authority an acceptable Quality Control Plan.
- 7. Pre-Conference Conference. The CMAR has held a pre-construction jurisdiction conference with the Authority(s) having jurisdiction, Authority, Owner Representative, CMAR and appropriate major trades to review jurisdictional issues and required permits.

G. CONSTRUCTION PRACTICE:

1. Construction Means and Methods:

The CMAR shall have exclusive responsibility for all construction means, methods, techniques, sequences, and procedures necessary or desirable for the correct,

prompt, and orderly prosecution and completion of the Work as required by this Contract.

2. **Quality Control:**

The CMAR shall develop and implement a quality control program which is comprehensive and sufficient to inspect work being performed on the Project by Subcontractors and CMAR's own forces, to assure and verify compliance with the requirements of the Contract Specifications, Drawings, General Conditions and other Contract Documents applicable to the Work.

3. Safety and First Aid:

The CMAR shall be solely and completely responsible for conditions of the Site and the safety of all persons and property, twenty-four (24) hours per day, during the performance of the Work. The CMAR shall:

- a. Maintain the Site and perform the Work in a manner that meets statutory. regulatory, common law and General Conditions requirements for the provision of a safe place to work and that does not pose safety risks to employees of Authority, other Contractors or the public;
- Initiate, maintain and supervise all safety precautions and programs in b. connection with the performance of the Work;
- Protect the lives and health of employees performing the Work and other C. persons who may be affected by the Work;
- d. Prevent damage to materials, supplies, and equipment whether on-Site or stored off-Site.
- Develop a Site-Specific Safety Program. Prior to construction, CMAR e. shall establish a safety program that, at a minimum, complies with all local, state and federal safety standards, CCIP requirements and any safety standards established by the Authority for the Project. The CMAR shall prepare CMAR's Site Specific Safety Plan identifying the methods by which all applicable safety requirements of this Contract and the applicable Federal and State requirements will be met. The Plan shall include, but is not limited to, a job hazard analysis and/or job safety assessment of the material construction activities to complete the Work. Safety officer shall be located at the work site.
- f. Require that all Subcontractors have either a written safety plan that conforms to the applicable requirements of, or formally adopts, the CMAR's Safety Program and Site-Specific Safety Plan.
- The CMAR shall designate a Safety Officer who shall be responsible for g. proper implementation of the CMAR's Site-Specific Safety Plan in conformance with the Good Construction Practices. The Safety Officer's duties for the Project will be partially safety and training. CMAR will provide a copy of the Safety Officer's resume to Authority and/or the Owner Representative for review prior to starting construction.
- The CMAR shall submit a copy of its Safety Program and Site-Specific h. Safety Plan to the Authority and/or the Owner Representative, in accordance with the Contract Documents and obtain approval of the same by the Authority and/or the Owner Representative. The Authority's, the Owner Representative's and its consultants' review of the CMAR's Safety Program or Site-Specific Safety Plan shall not transfer any responsibility for the safety of the Work Site from the CMAR to the Authority or the Owner Representative. Prior to construction, CMAR and all subcontractors with a contract amount in excess of one percent (1%) of the GMP shall have

- each entity's officer sign the Site-Specific Safety Plan and also have the officer publish a letter that states that each entity is committed to safety for this Project. Such letter will be posted by the Authority and/or the Owner Representative. Each subcontractor of the CMAR shall have a designated safety officer for the project.
- i. The Safety Meeting. The CMAR shall conduct a monthly safety meeting with all on-Site Subcontractors and supervisors and Authority and/or the Owner Representative to discuss general and specific safety matters. The CMAR shall keep a log of such safety meetings and provide it upon request by the Authority and/or the Owner Representative, including a sheet on which each attendee signed in and a description of the safety topics discussed at the meeting. The CMAR also shall conduct weekly safety or "tool box" meetings with employees of the CMAR and Subcontractors. The CMAR shall keep a log of such weekly safety meetings and provide it upon request by the Authority and/or the Owner Representative.
- j. Right to Inspect. As the property owner, the Authority retains the right to grant consent to inspections pursuant to State and Federal law. This includes all accident investigations and general schedule, complaint, and follow-up safety and health inspections conducted by the State of Nevada and the Federal Occupational Safety and Health Administration (OSHA).
- k. CMAR shall maintain first aid station(s) at the site.

4. Administration

- a) The CMAR shall obtain bids from at least three (3) qualified Subcontractors and from suppliers of materials or equipment fabricated especially for the Work and shall deliver such bids to the Owner Representative and/or Authority, unless otherwise agreed to by Authority and/or-the Owner Representative. Such solicitation of bids shall be in conformity with the requirements of NRS 338.16991(3). The Authority and/or the Owner Representative shall then determine, with the advice of the CMAR, which bids will be accepted. The CMAR shall not be required to contract with anyone to whom the CMAR has reasonable objection. The CMAR shall not execute any agreements with Subcontractors or suppliers of material or equipment prior to receiving written approval from Authority and/or the Owner Representative that CMAR has been released to buy out the work and execute agreements with Subcontractors and suppliers of material or equipment.
- b) CMAR may elect to perform Work with its own forces provided that it has received Authority's and/or the Owner Representative's written approval to self-perform such Work as provided herein. For the scope(s) of work that the CMAR wishes to self-perform, the CMAR shall solicit bids from at least three (3) qualified subcontractors that are acceptable to the Authority and the Owner Representative. Such solicitation of bids shall be in conformity with the requirements of NRS 338.16991(3). CMAR may elect to bid as one of the three (3) subcontractors to self-perform the work. All bids shall be provided to the Authority and/or the Owner Representative for review along with the CMAR's written recommendation for selection. If the CMAR submits a bid to self-perform the work, the bid shall be submitted a minimum of twenty-four (24) hours prior to the submittal deadline for the other subcontractors.
- c) All subcontracts and agreements with material suppliers shall be subject to the Authority's and the Owner Representative prior review and approval.

Subcontracts or other agreements shall conform to the applicable payment provisions of this Contract, and shall not be awarded on the basis of cost plus a fee without the prior consent of the Authority and/or the Owner Representative. If the Subcontract is awarded on a cost-plus a fee basis, the CMAR shall provide in the Subcontract for the Authority and/or the Owner Representative to receive the same audit rights with regard to the Subcontractor as the Authority receives with regard to the CMAR under this Contract.

- d) If the CMAR recommends a specific bidder that may be considered a "related party" as defined in this agreement, then the CMAR shall promptly notify the Authority and/or the Owner Representative in writing of such relationship and notify the Authority and/or the Owner Representative of the specific nature of the contemplated transaction.
- e) The CMAR shall schedule and conduct meetings to discuss such matters as procedures, progress, coordination, scheduling, and status of the Work. The CMAR shall prepare and promptly distribute minutes to the Authority and/or the-Owner Representative.
- f) Within 30 days of Notice to Proceed and prior to any physical construction at the Site, the CMAR shall prepare and submit to the Authority and/or the Owner Representative a baseline schedule for the Work in accordance with this Contract.
- g) Upon the execution of the Guaranteed Maximum Price Amendment, the CMAR shall prepare and submit to the Authority and/or the—Owner Representative an updated construction schedule for the Work and submittal schedule in accordance with this Contract.
- h) The CMAR shall develop a system of cost control for the Work, including regular monitoring of actual costs for activities in progress and estimates for uncompleted tasks and proposed changes. The CMAR shall identify variances between actual and estimated costs and report the variances to the Authority and/or the Owner Representative and shall provide this information in its monthly reports to the Authority and/or the Owner Representative, in accordance with this Contract.

H. COORDINATION WITH AUTHORITY:

- 1. The CMAR shall fully cooperate with the Authority and/or the Owner Representative to assist it in connection with the administration of this Contract and the performance of its duties for the Authority. In the performance of such services, the CMAR agrees that the Authority and/or the Owner Representative may, without limiting other possible services to the Authority and/or the Owner Representative: review and monitor construction progress, payments and procedures; determine the completion of specified portions of the Work; review proposed changes to the Design Requirements and proposed variations in the Design Requirements; review plans, drawings and specifications of the Project for compliance with the Design Requirements; and perform such other duties as may be specifically conferred on the Authority and/or the Owner Representative hereunder.
- With respect to the abatement, removal, remediation and/or disposal of contaminated or hazardous materials, the CMAR shall only be required to assist the Authority and/or the Owner Representative in the management of such contractors who are working directly with the Authority under separate agreement.
- I. PROGRESS SCHEDULE AND REPORTS:

- 1. The CMAR shall submit to the Authority and/or the Owner Representative a monthly progress schedule, report, and progress photos in accordance with the General Conditions of the Contract. The CMAR agrees that the CMAR's submission of the monthly progress schedule and report (or any revised progress schedule and report) is for the Authority's and the Owner Representative's information only, and the Authority's and the Owner Representative's acceptance of the monthly progress schedule and report (or any revised progress schedule and report) shall not bind the Authority in any manner. Thus, the Authority's and the Owner Representative's acceptance of the monthly progress schedule, report, and photos (or any revised monthly progress schedule, report, and photos) shall not imply Authority and/or the Owner Representative's approval or consent to any of the matters set forth therein, nor shall such schedule report constitute written notice to the Authority and/or the Owner Representative.
- CMAR shall maintain an accurate record of all deviations from the approved shop drawings, the Drawing and Specifications, which occur in the Work as actually constructed, and shall submit to Authority and/or the Owner Representative complete information in the form required by the Contract Documents, including descriptions, 3D models, BIM drawings, drawings, sketches, marked prints and similar data, indicating the "as-built' conditions. CMAR shall keep "as-built" and shop drawings up to date concurrently as the Work progresses and shall at all times keep such up-to-date drawings available to Authority and/or the Owner Representative at the CMAR's office. Submission of all "as-built" drawings in compliance with both this Section and the Specifications is required prior to CMAR's Application for Payment with respect to the Final Payment.

J. TIME IN GENERAL:

1. Obligation to Achieve the Contract Times:

CMAR agrees that it will commence performance of the Work and achieve the Contract Time(s) in accordance herein.

- 2. Delays to the Work.
 - a) The Contract Times (or Milestones) may only be changed by a Change Order. Any claim for an adjustment in the Contract Times (or Milestones) shall be based on written notice from the CMAR submitted by the CMAR to the Authority within seven (7) days of when CMAR becomes aware of the event for an adjustment to the Contract Time.
 - b) Any adjustment of the Contract Times (or Milestones) covered by a Change Order or of any claim for an adjustment in the Contract Times (or Milestones) shall be determined in accordance with the provisions of this Article.
 - c) Where CMAR is prevented from completing any part of the Work within the Contract Times (or Milestones) due to delay beyond the reasonable control of CMAR, the Contract Times (or Milestones) shall be extended and the GMP increased if required, in an amount equal to the time actually lost (with additional costs), if any, to the critical path due to such delay if a timely claim is made therefore as provided in Section VII(N). Delays beyond the control of CMAR shall include but not be limited to, acts or neglect by the Authority, acts or neglect of utility owners or other contractors performing other work for the Authority.
 - d) CMAR shall submit a detailed Time Impact Analysis with each request for a time extension based on the approved progressed monthly construction schedule. The Time Impact Analysis shall depict the actual impact of the

delay within the current CPM schedule for the Project. In no circumstance shall CMAR be entitled to a time extension greater than that demonstrated by the Time Impact Analysis. Such time extension may subsequently be adjusted by the Authority to account for the avoidance or mitigation of the delay, or portion of the delay.

- e) The Contract Times (or Milestones) shall not be extended due to delays within the reasonable control of CMAR. Delays attributable to and within the control of a Subcontractor or supplier shall be deemed to be delays within the reasonable control of CMAR.
- f) Where CMAR is prevented from completing any part of the Work within the Contract Times (or Milestones) due to delay beyond the reasonable control of both the Authority and CMAR, an extension of the Contract Times (or Milestones) shall be granted in an amount equal to the actual time lost due to such delay, to the extent the delay reasonably could not be avoided or mitigated.
- g) In no event shall the Authority, Owner Representative or their consultants be liable to CMAR, any Subcontractor, any supplier, or any other person or organization, or to any surety for or employee or agent of any of them, for damages arising out of or resulting from:
 - 1) Delays caused by or within the reasonable control of CMAR.
 - Delays exceeding 30 calendar days, per event, beyond the control of both the Authority and CMAR including, but not limited to fires, floods, epidemics, abnormal weather conditions, acts of God, or acts of neglect by utility.
- h) CMAR understands and agrees that the Authority has purchased and is entitled to the services of CMAR for the entire time set forth in the Contract Documents. Authority-provided coordination items and interface with this Project are such that the Authority needs the entire Contract Period in order to support this Project and the Authority's other projects. Accordingly, the CMAR shall have the right to finish early, with a fully executed Change Order with notification to the Authority 90 days prior to substantial or final completion.
- K. CONSTRUCTION MONITORING, OBSERVATIONS, TESTING AND UNCOVERING OF WORK:
 - 1. Observation and Construction Review Program:

During the progress of the Work through Final Completion, the CMAR shall at all times when Work is being performed afford the Authority every reasonable opportunity for observing all Work. The CMAR shall provide the Authority, Owner Representative employees, with safe access to the Work. During any such observation, all representatives of the Authority shall comply with the Site-Specific Safety Plan applicable to areas visited, and shall in no material way interfere with the CMAR's performance of the Work.

CMAR Tests:

The CMAR is responsible to coordinate and provide proper notification to the Inspection Agency, Special Inspection (SI) Agency, Testing Agency, Owner Representative for items listed, but not limited to, the construction documents, under any permit requirements or manufacturing requirements. The CMAR shall witness all tests of the Work or inspections required by the Contract, permit or required by the circumstances or condition of the Work. The CMAR may need to

coordinate with other relevant parties, including Building Officials, who may also need to be present for the scheduled testing work. A pre-construction conference at the job site is required to review special inspection procedures. The CMAR shall give the Authority, Owner Representative and Special Inspection Agency reasonable advance notice (at least forty-eight (48) hours) of tests or inspections prior to the conduct thereof; provided, however, that in no event shall the inability, failure or refusal to attend or be present by the Authority at or during any such test or inspection delay the conduct of such test or inspection or the performance of the Work. If required by the Contract or by law the CMAR shall engage an engineer or architect licensed in the State to conduct or witness any such test or inspection for design work performed for the work including but not limited to shop drawings and calculation for the Work. All analyses of test samples shall be conducted by persons appearing on lists of laboratories authorized to perform such tests by the State having jurisdiction and shall be subject to the approval of the Authority, which approval shall not be unreasonably withheld.

3. Authority Tests, Observations and Inspections:

The Authority recognizes their obligation to implement a program of special inspections and testing as required by jurisdictions having authority.

The Authority, its employees, agents, Owner Representative and contractors (which may be selected in the Authority's sole discretion), and all governmental bodies having lawful jurisdiction, may at any reasonable time and with reasonable notice conduct such on-site and off-site tests, observations and inspections, and such civil, structural, mechanical, electrical, chemical, or other tests as the Authority deems necessary or desirable to ascertain whether the Work complies with this Contract.

The costs of such tests, observations or inspections shall be borne by the Authority unless such tests, observations or inspections reveal a material failure of the Work to comply with this Contract or Applicable Law, in which event the CMAR shall bear all reasonable costs and expenses of such observations, inspections or tests. In the event that any requested test, observation or inspection causes a material delay in the construction schedule, the date for achieving Substantial Completion shall be adjusted to reflect the actual period of time needed for completion as directly caused by the requested testing, but only if such testing, observation or inspection does not reveal any material failure or non-compliance as set forth herein.

4. Certificates and Reports:

- a) The CMAR shall secure and deliver to the Authority promptly, at the CMAR's sole cost and expense, all required certificates of inspection, test reports, work logs, certified payroll, certified subcontractor payroll, other statutory requirements and reports and approvals with respect to the Work as and when required by the Contract or the NRS. The CMAR shall provide to the Authority, immediately after the receipt thereof, copies of any notice of default, breach or non-compliance received by the CMAR under or in connection with any Permit, Subcontract, Performance Bond or Payment Bond pertaining to the construction of the Project.
- b) CMAR and each Subcontractor are required to submit a copy of the certified payroll record for each calendar month to Owner Representative no later than 15 calendar days after the end of the month.
- Notice of Covering Work:

- a) The CMAR shall give the Authority notice in its progress report of its upcoming schedule with respect to the covering and completion of any Work, and shall update such notice, if necessary, within a reasonable time period (at least five days) before such covering and completion. The Authority shall give the CMAR reasonable notice, unless an emergency situation exists, of any intended inspection or testing of such Work in progress prior to its covering or completion, which notice shall be sufficient to afford the Authority a reasonable opportunity to conduct a full inspection of such Work. At the Authority's written request, the CMAR shall take apart or uncover for inspection or testing any previously-covered or completed Work; provided, however, that the Authority's right to make such requests shall be limited to circumstances where there is a reasonable basis for concern by the Authority as to whether the disputed Work complies with the requirements of this Contract. The cost of uncovering, taking apart, or replacing such Work along with the costs related to any delay in performing Work caused by such actions, shall be borne as follows:
- b) By the CMAR, if such Work was covered prior to any observation or test required by the Contract or if such Work was covered prior to any observation or test for which the Authority was not provided reasonable advance notice hereunder or did not observe the test; and
- c) In all other cases, as follows:
 - By the CMAR, if such observation or test reveals that the Work does not comply with this Contract; or
 - 2) By the Authority, if such observation or test reveals that the Work complies with this Contract.
- d) In the event such Work does comply with this Contract, the delay caused by such observation or test shall be treated as having been caused by an Uncontrollable Circumstance and any costs incurred with respect to such observation or test shall warrant an adjustment to the GMP and/or schedule.
- 6. Meetings and Work Review:

During the Construction Period, the CMAR and the Authority shall conduct weekly progress meetings to discuss the status of the Project. Meeting minutes shall be drafted by CMAR and submitted to the Authority for review and approval within forty-eight (48) hours of meeting. No meeting minutes shall be distributed by CMAR prior to receipt of approval by the Authority.

L. CORRECTION OF WORK:

1. Correction of Non-Conforming Work:

Throughout construction, the CMAR shall complete, repair, replace, restore, reperform, rebuild and correct promptly any Work which does not conform with the Contract Standards.

2. Election to Accept Non-Conforming Work:

The Authority may elect by Change Order, at the CMAR's request, to accept non-conforming Work and charge the CMAR (by a reduction in the GMP) for the amount agreed upon by the Parties by which the value of the CMAR's services or Work has been reduced.

3. Relation to Other Obligations:

The obligations specified in this Section establish only the CMAR's specific obligation to correct the Work and shall not be construed to establish any limitation with respect to any other obligations or liabilities of the CMAR under this Contract.

This Section is intended to supplement (and not to limit) the CMAR's obligations under the specifications, standards, and any other provisions of this Contract or Applicable Law.

M. AUTHORITY-DIRECTED CHANGES

Right to Direct Extra CMAR Work

After execution of the Contract and without invalidating the Contract and without notice to the Surety, the Authority may at any time or from time to time, order additions, deletions or revisions in the Work within the general scope of the Contract. The general scope of the Contract shall be interpreted broadly to reflect the intent to construct improvements and renovations to the convention center or its surrounding property. Such additions, deletions or revisions will only be authorized by a written Change Order or written Work Change Directive. CMAR is aware that changes to this Contract can only be made by written Change Order or written Work Change Directive and specifically agrees to waive any and all claims for changes, Extra CMAR Work, additional work, disruption, loss of efficiency or any other claim of any nature that is not directed or supported by a written Change Order or written Work Change Directive. CMAR further agrees that this Contract may not be changed orally, by emails, or by silence or apparent acquiescence by the Authority. The Parties agree that the interests of the public can only be protected by the exclusive use of written Change Orders or written Work Change Directives to deal with and address all items of changed work, Extra CMAR Work and additional work. Upon receipt of any such document, the CMAR shall promptly proceed with the Work involved which will be performed under the conditions of the Contract.

2. Conditions of Obligation to Proceed:

The Parties shall promptly proceed to negotiate in good faith to reach agreement on the price to be paid the CMAR for the Extra CMAR Work and on the effect of the Extra CMAR Work on any other obligations of the CMAR under this Contract. The CMAR acknowledges that it shall not be entitled to seek nor shall it receive payment for the Extra CMAR Work which is in excess of the fair market price of such Extra CMAR Work, whether such work is to be performed solely by the CMAR or by a Subcontractor under the CMAR's supervision.

Cost for Extra CMAR Work:

The value of any Authority-directed Work shall be reflected in a Change Order for such Work. If the Authority and the CMAR are unable to agree as to the extent, if any, of an adjustment in the GMP or an adjustment of the Contract completion dates by the time the Extra CMAR Work must proceed, the Authority shall issue a Work Change Directive for such Work.

Cost Reductions:

The GMP shall be reduced if and to the extent that any Change Order, whether for omitted Work or otherwise, results in any reduction in the CMAR's Cost of the Work. In the event of a material reduction in CMAR's Scope of Work, the Authority and CMAR shall negotiate an equitable adjustment of CMAR's Fee to address the material change of scope.

5. Uncontrollable Circumstances:

The Change Order procedures set forth in this Section are applicable solely to Authority-directed changes to the Work, not due to Uncontrollable Circumstances. In the event an Uncontrollable Circumstance occurs affecting the Work, the procedures set forth in XI(F) shall apply.

N. CHANGES TO THE CONTRACT PRICE AND TIME:

1. Change Order.

A Change Order is a written instrument issued after execution of the Contract signed by the Authority and CMAR, stating their agreement upon all of the following, but not limited to:

- a) The scope of the change in the Work
- b) The amount of the adjustment to the GMP and CMAR fee, if applicable
- c) The extent of the adjustment to the Contract Time(s).

2. Work Authorized by Change Order:

All changes in the Work authorized by applicable Change Order shall be performed under the applicable conditions of the Contract Documents. The Authority and CMAR shall negotiate in good faith and as expeditiously as possible the appropriate adjustments for such changes. It is expressly understood that all change orders shall include the following guarantee; "Compensation set forth in the Change Order comprises the total compensation due the CMAR, all Subcontractors, and all Suppliers, for the Work or change defined in the Change Order, including impact on unchanged work. By signing the Change Order, the CMAR acknowledges and agrees on behalf of CMAR, all Subcontractors, and all Suppliers, that the stipulated compensation includes payment for all work contained in the Change Order, plus all payment for the interruption of schedules, extended field overhead costs, delay, and all impact, ripple effect or cumulative impact on all other work under the Contract. Signing the Change Order indicates that the Change Order constitutes full mutual accord and satisfaction for the change, subject to audit, and that the time and/or cost under the Change Order constitutes the total equitable adjustment owed the CMAR, all Subcontractors, and all Suppliers as a result of the change. The CMAR, on behalf of CMAR, all subcontractors, and all Suppliers, agrees to waive all rights, without exception or reservation of any kind whatsoever, to file any further claim related to this Change Order. No further claim or request for equitable adjustment of any type for any reasonably foreseeable cause shall arise out of, or as a result of, this Change Order or the impact of this Change Order on the remainder of the Work under the Contract."

3. Work Change Directive:

A Work Change Directive is a written directive from the Authority to CMAR issued on or after the Effective Date of the Contract that includes a directive for an addition, deletion or revision in the Work, or responding to differing or unforeseen subsurface or physical conditions under which the Work is to be performed or to emergencies. A Work Change Directive will not change the GMP or the Contract Times, but is evidence that the Parties expect that the change ordered or documented by a Work Change Directive shall be incorporated in a subsequently issued Change Order or Change Authorization following negotiations by the Parties as to its effect, if any, on the GMP, CMAR Fee or Contract Times.

4. Minor Change:

Minor changes in the Work do not involve an adjustment of the GMP and/or Contract Time(s) and do not materially and adversely affect the Work, including the design, quality, performance and workmanship required by the Contract Documents. CMAR can propose minor changes in the Work consistent with the intent of the Contract Documents provided, however, any such minor change must be approved in advance in writing by the Authority. CMAR shall promptly record such changes on the documents maintained by CMAR.

- 5. Guaranteed Maximum Price (GMP):
 - a) The increase or decrease in GMP resulting from a change in the Work shall be determined by one of the following methods:
 - Unit prices set forth in the Contract or as subsequently agreed to between the Parties;
 - 2) By mutual acceptance of a lump sum; or
 - 3) By actual cost plus the percentage fee set forth in the CMAR's Proposal. Cost shall be determined as the actual cost to perform the Work as set out herein for labor, materials, and equipment in the proper performance of extra Work with the following additional provisions:
 - a. Equipment: The rental rate to be applied for use of each item of equipment shall be reimbursed at no more than seventy-five (75) percent of the Federal Highway Administration (FHWA) rates, (divided by 173.33 to determine hourly rates), from the Rental Rate Blue Book for Construction Equipment. Rental time shall be the time the equipment is in productive operation on the Work. Any part of an hour less than 30 minutes of operation will be considered to be half-hour of operation, and any part of an hour in excess of 30 minutes will be considered one hour of operation.
 - b. Subcontractor mark-up for overhead and profit shall be a maximum of 8% for labor and 5% for materials and equipment utilization that occurs at the sub tier incurring the cost.

Disagreements:

If the Authority and CMAR disagree upon whether CMAR is entitled to be paid for any services required by the Authority, or if there are any other disagreements over the proposed changes to the Work, the Authority and CMAR shall resolve the disagreement pursuant to Article XI hereof. As part of the negotiation process, CMAR shall furnish the Authority with a good faith estimate of the costs to perform the disputed services in accordance with the Authority's interpretations. CMAR shall proceed to perform the disputed services, conditioned upon the Authority issuing a written order to CMAR: (i) directing CMAR to proceed and (ii) specifying the Authority's interpretation of the services that are to be performed. If this occurs, CMAR shall be entitled to submit in its Applications for Payment an amount equal to fifty percent (50%) of the disputed amount at the reasonable estimated direct cost to perform the services, and the Authority agrees to pay such amounts, with the express understanding that (i) such payment by the Authority does not prejudice the Authority's right to argue that it has no responsibility to pay for such services and (ii) receipt of such payment by CMAR does not prejudice CMAR's right to seek full payment of the disputed services if the Authority's order is deemed to be a change to the Work.

7. Emergencies:

In an emergency affecting the safety of persons and/or property, CMAR shall act, at its discretion, to prevent threatened damage, injury or loss and notify Authority and Owner Representative immediately. Any change in the GMP and/or Contract Time(s) on account of emergency work shall be determined as provided in this Article.

8. Requests for Contract Adjustments and Relief:

If either CMAR or the Authority believes that it is entitled to relief against the other for any event arising out of or related to the Work or the Project, such party shall provide written notice to the other party of the basis for its claim for relief immediately, but in no case more than seven (7) days after the event or occurrence that is the basis for the claim for relief. Such notice shall, except in the event of an emergency affecting public safety or health be made prior to incurring any cost or expense.

9. CMAR Pre-Construction Responsibility:

The CMAR shall not be entitled to a change to the GMP, Contract Time or Milestones resulting from failure of the CMAR to disclose errors, omissions or other irregularities that should have been discovered by the CMAR in plans and/or specifications provided to the CMAR for review, estimating, constructability analysis and other services provided by CMAR during the Pre-Construction Services portion of the Project.

O. SUBSTANTIAL COMPLETION:

1. Time for Achieving Substantial Completion:

The Contract Time shall be measured from the Commencement Date.

The CMAR shall achieve Substantial Completion as part of Temporary Certificate of Occupancy (TCO) of the entire Work no later than October 15, 2020 Date (the "Substantial Completion Deadline"; the Substantial Completion Deadline is sometimes referred to as the "Contract Time"), in accordance with the approved construction schedule as of the date of this Contract, subject to adjustments of the Contract Time as provided in the Contract Documents.

2. Conditions to Substantial Completion:

Substantial Completion shall require completion of all physical aspects of the Project such that all facilities constructed are complete. Access to the Facilities will be so limited after Substantial Completion that it will not be possible for construction to continue after Substantial Completion.

Notice of Substantial Completion:

When CMAR considers the entire Work ready for its intended use, CMAR shall notify Authority in writing that the entire Work is substantially complete (except for items specifically listed by CMAR on the Punch List as incomplete) and request that Authority issue a certificate of Substantial Completion. Within a reasonable time thereafter Authority and/or the Owner Representative with the CMAR shall make an inspection of the Work to determine the status of completion. The Work shall not be considered Substantially Complete until a Temporary Certificate of Occupancy (TCO) has been received.

4. Punch List:

The CMAR shall prepare a Punch List of remaining items of work to be completed. The "Punch List" shall be a statement of incomplete aspects of the Work, which in the CMAR's opinion, the CMAR can complete before the Final Completion deadline, and with minimal interference to the Work of follow-on contractor's occupancy or use or lawful operation of the completed Project. In no event shall the Punch List contain any incomplete construction items necessary for the commencement of Work by any follow-on contractor or occupancy of the Project. The Punch List shall be approved by the Authority and/or the Owner Representative, and completion of the Punch List work shall be verified by a final walk-through of the Project conducted by the Owner Representative with the CMAR Project Manager and Architect.

5. Certificate of Substantial Completion:

If the Authority and/or the Owner Representative does not consider the Work substantially complete, the Authority and/or Owner Representative will notify CMAR in writing giving the reasons therefore. If the Authority and/or the Owner representative considers the Work substantially complete, the Authority and/or Owner representative will prepare and deliver to CMAR a Certificate of Substantial Completion which shall fix the date of Substantial Completion and describe the division of responsibilities between the Authority and the CMAR for security, operation, safety, maintenance, ventilation, utilities, insurance, warranties and guarantees. There shall be attached to the Certificate the Punch List of items to be completed or corrected before final payment. The Authority and the CMAR shall acknowledge their respective acceptance of the Certificate of Substantial Completion by signing and dating the certificate, which shall be binding on Authority and CMAR until final payment.

Commissioning

CMAR shall provide a commissioning plan and schedule for all systems and subsystems for review to Authority and/or Owner Representative. CMAR shall give notice in its weekly report of its upcoming schedule with respect to the precommissioning and commissioning activities. Notice shall be within a reasonable time period (at least five (5) days) before such activities start.

P. PARTIAL UTILIZATION:

At its option, the Authority may use any substantially completed part of the Work which: (i) has specifically been identified in the Contract Documents, or (ii) Authority, and CMAR agree constitutes a separately functioning and usable part of the Work that can be used by Authority for its intended purpose without significant interference with CMAR's performance of the remainder of the Work, partial utilization may be accomplished prior to Substantial Completion of all the Work, subject to the following:

Request for Use:

Authority and/or Owner Representative at any time may request CMAR in writing to permit Authority to use any such part of the Work that Authority believes to be ready for its intended use and substantially complete. CMAR must respond within 48 hours if CMAR agrees that such part of the Work is substantially complete, and if allowed by the governing authorities, CMAR will obtain and maintain a Temporary Certificate of Occupancy or obtain a Final Certificate of Occupancy, certify to the Authority that such part of the Work is substantially complete and request the Authority to issue a certificate of Substantial Completion for that part of the Work.

3. Insurance Requirements:

No occupancy or separate operation of part of the Work will be accomplished prior to compliance with the Insurance or Bond Requirements.

Q. FINAL COMPLETION:

1. Time for Achieving Final Completion:

The Contract Time shall be measured from the Commencement Date.

The CMAR shall achieve Final Completion as part of Certificate of Occupancy (CO) of the entire Work no later than December 1, 2020 (the "Final Completion")

Deadline"; the Final Completion Deadline shall be in accordance with the approved construction schedule as of the date of this Contract, subject to adjustments of the Contract Time as provided in the Contract Documents.

Conditions to Final Completion:

Final Completion shall require completion of all physical aspects of the Project such that all facilities constructed are complete. Access to the entire Facilities shall be complete.

3. Notice of Final Completion:

When CMAR considers the entire Work ready for its intended use, CMAR shall notify Authority and/or Owner Representative in writing that the entire Work is complete including items specifically listed by CMAR on the Punch List as complete and request that Authority issue a certificate of Final Completion. Within a reasonable time thereafter Authority and/or Owner representative with the CMAR shall make an inspection of the Work to determine the status of completion. The Work shall not be considered Finally Complete until a Certificate of Occupancy (CO) has been received.

4. Certificate of Final Completion:

If the Authority and/or Owner Representative does not consider the Work finally complete, the Authority will notify CMAR in writing giving the reasons therefore. If the Authority and/or Owner Representative considers the Work finally complete, the Authority and/or Owner Representative will prepare and deliver to CMAR a Certificate of Final Completion which shall fix the date of Final Completion and describe the transfer of responsibilities between the Authority and the CMAR for security, operation, safety, maintenance, ventilation, utilities, insurance, warranties and guarantees. The Authority and the CMAR shall acknowledge their respective acceptance of the Certificate of Final Completion by signing and dating the certificate, which shall be binding on Authority and CMAR until final payment after Final Closeout.

Commissioning

CMAR shall have provided all training of Authority staff of operation of all systems and provide testing results and operation and maintenance manuals as required for running and maintenance of the equipment for all systems and subsystems to Authority. CMAR shall give notice in its weekly report of its upcoming schedule with respect to the Final Closeout documentation

R. Final Closeout

1. Requirements:

- a) "Final Closeout" shall be deemed to have occurred when all of the following conditions have been satisfied:
- Work Completed. All applicable Work (including all items on the Punch List and all clean up and removal of construction materials, demolition debris and temporary facilities) is complete and in all respects, is in compliance with this Contract;
- c) Deliverable Material. The CMAR shall have delivered to the Authority all Deliverable Material required by Section VII(R);
- d) Final Record Drawings. The CMAR shall have delivered to the Authority final and complete Record Drawings, that have been developed in coordination with and reviewed by the Architect and reviewed and accepted by the Owner

Representative in an electronic format acceptable to the Authority showing the actual "as-built" condition of the Work as required by the General Conditions;

- e) Consent of Surety. The Surety has consented to the release of final payment to the CMAR;
- f) Release and Waivers. The CMAR has provided the releases on waivers of liens:
- g) Payment of Claims. The CMAR has certified to the Authority that all of its claims against the Authority have been paid; and
- h) Certificate of Occupancy. The CMAR has obtained and provided to the Authority the Certificate of Occupancy unless the Certificate of Occupancy cannot be obtained for reasons beyond the control of the CMAR.

Effect of Final Closeout:

Upon Final Closeout, the Parties' obligations hereunder during the Construction Period shall terminate (other than any Call-Back Warranty), including the CMAR's obligation to furnish and maintain a Payment Bond, if all CMAR's subcontractors or suppliers have been paid.

3. Time for Achieving Final Completion:

The Contract Time shall be measured from the Commencement Date.

The CMAR shall achieve Final Closeout no later than June 1, 2021 Date (the "Final Closeout Deadline"; the Final Closeout Deadline shall be in accordance with the approved construction schedule as of the date of this Contract, subject to adjustments of the Contract Time as provided in the Contract Documents.

S. DELIVERABLE MATERIAL:

Deliverables:

As the Work progresses or as part of final completion (or upon the termination of the CMAR's right to perform the Work), the CMAR shall deliver to the Authority all drawings, reports, submittals, shop drawings, prints, service and installation manuals and other materials ("Deliverable Material") required to be delivered under the Contract upon completion and acceptance inspection by the Authority. The provisions of Section VII(R) shall apply to any Deliverable Material used by the CMAR in the Work that is proprietary in nature or otherwise subject to the property rights of a third party. The Authority shall have the right from and after the Contract Date to use (or permit use of) all such Deliverable Material, all oral information received by the Authority in connection with the Work, and all ideas or methods represented by such Deliverable Material, without additional compensation. The Authority's use of any such Deliverable Material for any purpose other than the Project shall be at its own risk and the CMAR shall have no liability therefore.

VIII. COMPENSATION

A. COMPENSATION FOR PRE-CONSTRUCTION PHASE SERVICES

- 1. For the CMAR's Preconstruction Phase services, the Authority shall compensate the CMAR as follows:
 - a) CMAR shall perform Preconstruction Phase services at the direction of the Owner Representative. If Authority does not accept the CMAR's Guaranteed Maximum Price proposal or otherwise terminates this agreement prior to commencement of the Construction Phase, Authority shall pay CMAR the

reasonable value of the Preconstruction Phase services performed by CMAR, which shall be a fixed fee as shown in this agreement. If Authority does accept the CMAR's Guaranteed Maximum Price proposal and proceeds to the Construction Phase under this Agreement, the CMAR's compensation for Preconstruction Services shall be included as a line item in the Contract Price. CMAR's fee for Preconstruction Services shall be paid in six (6) equal payments from Authority and is not part of the GMP Fee.

2. Payments

- a) The CMAR shall submit to Authority and/or the Owner Representative statements on the first (1st) of each month detailing its fee for Preconstruction Phase services.
- b) Amounts unpaid thirty (30) days after the date fixed for payment in the Contract Documents shall bear interest at the rate entered below, or in the absence thereof at the legal rate prevailing from time to time at the principal place of business of the CMAR.
- c) The prime interest rate plus two percent (2%) as published in the Wall Street Journal.

3. Guaranteed Maximum Price

- a) The CMAR guarantees that the Contract Sum shall not exceed the Guaranteed Maximum Price set forth in the Guaranteed Maximum Price in Exhibit D, as it may be amended from time to time. To the extent the Cost of the Work exceeds the Guaranteed Maximum Price, the CMAR shall bear such costs in excess of the Guaranteed Maximum Price without reimbursement or additional compensation from the Authority.
- b) The Guaranteed Maximum Price is subject to additions and deductions by Change Order as provided in the Contract Documents and the date of Substantial Completion shall be subject to adjustment as provided in the Contract Documents.

B. COMPENSATION FOR CONSTRUCTION PHASE SERVICES

1. For the CMAR's performance of the Work as described in this Contract, the Authority shall pay the CMAR the Contract Sum in current funds. The Contract Sum is the Cost of the Work as defined in this Contract plus the CMAR's Fee.

2. The CMAR's Fee:

The CMAR will be paid a fee of a Percentage of the Cost of the Work as shown in Exhibit D – Contract Price, which amount will be fixed as a stipulated sum in the Guaranteed Maximum Price.

3. The method of adjustment of the CMAR's Fee for changes in the Work:

For the Authority and/or the Owner Representative approved, additive changes in the Work, the rate of CMAR's Fee shall be as shown in Exhibit D - Contract Price of the Cost of the Work directly attributable to any such change that is incurred or paid by the CMAR during performance of the Work.

C. COSTS AND PAYMENTS

The reimbursable Costs, payments to be made, and process for making those payments are governed by Exhibit E attached hereto.

IX. PERFORMANCE GUARANTEES AND OTHER PROJECT WARRANTIES

A. PERFORMANCE GUARANTEES

The CMAR guarantees that the construction of the Project shall comply with the Contract Documents and all federal, state and local laws and regulations pertaining to construction means and methods. The CMAR further guarantees that it will adhere to the standards of care customary in the industry for construction and administration of the Project and that the Project meets or exceeds the minimum requirements contained in the Contract documents.

B. WARRANTY OF MATERIALS AND EQUIPMENT:

General Warranties:

The CMAR warrants to the Authority that the materials and equipment furnished under this Contract will be new and of recent manufacture, of good quality unless otherwise required or permitted under this Contract, that the Work will be free from defects in materials and workmanship not inherent in the quality required or permitted, and that the Work will conform with the requirements of this Contract. Work not conforming to these requirements, including substitutions not properly approved and authorized by the Authority, may be considered defective or failing to conform to the Contract. The CMAR's warranty excludes remedy for damage or defect caused by abuse, modifications not executed by the CMAR, improper or insufficient maintenance, improper operation, or normal wear and tear under normal usage. If required by the Authority, the CMAR shall furnish satisfactory evidence as to the kind and quality of materials and equipment.

2. Manufacturers' Warranties:

The CMAR shall, for the protection of the Authority, obtain from all Subcontractors, vendors, suppliers and other persons from which the CMAR procures structures, improvements, fixtures, machinery, equipment and materials such warranties and guarantees as are normally provided with respect thereto and as may be specifically required by the Contract Standards and Specifications, each of which shall be assigned to the Authority to the full extent of the terms thereof. No such warranty or guarantee shall relieve the CMAR of any obligation hereunder, and no failure of any warranted or guaranteed structures, improvements, fixtures, machinery, equipment or material shall be the cause for any increase in the GMP or non-performance of the Work unless such failure is itself attributable to an Uncontrollable Circumstance. It is understood that Manufactures' Warranties longer than the CMAR Warranties required herein shall be directly between the manufacturer and the Authority.

C. WARRANTY OF ADEQUACY OF CONSTRUCTION SERVICES:

The CMAR warrants to the Authority that all construction and related services provided under this Contract shall be performed in a good and workmanlike manner, by workers who are appropriately trained and experienced in the work being performed, and in accordance with all requirements under this Contract, Good Construction Practices and all Applicable Law.

D. CALL-BACK WARRANTY:

1. Call-Back Warranty:

If the CMAR shall, subject to subsection (B) of this Section and at the Authority's sole option, repair or replace any Work found to be defective or not in conformance with the requirements of this Contract promptly after receipt of written notice from the Authority to do so unless the Authority has previously given the CMAR a written acceptance of such condition (the "Call-Back Warranty"). The CMAR shall bear all costs related to the repair or replacement of such defective or non-conforming Work hereunder, including the reimbursement of the Authority for all of its costs

made necessary thereby. The Authority shall give such notice promptly after discovery of the condition. The obligation under this Section shall survive Substantial and Final Completion and termination of this Contract.

2. Manufacturers' Warranties:

Notwithstanding the two-year period of Call-Back Warranty set out above, CMAR shall provide such extended and long-term warranties required by the Contract Documents. Such warranties shall be of durations consistent with requirements of this Contract.

3. Emergency Work:

Notwithstanding anything in subsection (A) to the contrary, in the event of an emergency, the Authority may have the defective or non-conforming Work covered by this Call-Back Warranty corrected, repaired or replaced, without in any way limiting the CMAR's liability under this Section or Applicable Law, and the CMAR shall reimburse the Authority for all reasonable costs arising from such defect or non-conformance and the resultant repair or replacement thereof.

4. No Period of Limitation on Other Project Warranties:

Nothing contained in this Section shall be construed to establish a period of limitation with respect to other obligations which the CMAR might have under this Contract. Establishment of the time period of two years as described in subsection (A) of this Section or the longer time period of warranties described in subsection (B) of this Section relates only to the specific obligation of the CMAR to repair or replace the Work, and has no relationship to the time within which the obligation to comply with this Contract may be sought to be enforced, nor the time within which proceedings may be commenced to establish the CMAR's liability with respect to the CMAR's obligations other than specifically to correct the Work in relation to latent defects.

E. NO LIMITATION OF LIABILITY:

The Project Warranties are in addition to, and not in limitation of, any other warranties, guarantees, rights and remedies available under this Contract or Applicable Law, and shall not limit the CMAR's liability or responsibility imposed by this Contract or Applicable Law with respect to the Work, including liability for construction and performance defects, strict liability, negligence or fraud.

X. DEFAULT, REMEDIES AND TERMINATION

A. REMEDIES FOR BREACH:

The Parties agree that, except as otherwise provided in this agreement with respect to termination rights, in the event that either Party breaches this Contract, the other Party may exercise any legal rights it may have under this Contract, under the Performance Bond and the Payment Bond and under Applicable Law to recover damages or to secure specific performance, and that such rights to recover damages and to secure specific performance shall ordinarily constitute adequate remedies for any such breach. Neither Party shall have the right to terminate this Contract except upon the occurrence of an Event of Default; provided that upon any such termination, the terminating Party shall have all of the rights and remedies provided for in this Section. Notwithstanding any other provisions of the Contract, the Authority's sole remedy for delay in achieving substantial completion is liquidated damages.

B. EVENTS OF DEFAULT BY THE CMAR:

1. Events of Default Not Requiring Notice or Cure Opportunity for Termination:

Each of the following shall constitute an Event of Default by the CMAR upon which the Authority, by notice to the CMAR, may terminate this Contract without any requirement of having given notice previously or of providing any further cure opportunity:

- a) The failure of the CMAR to obtain and maintain in full force and effect the Performance Bond and the Payment Bond required by Article XII as security for the performance of this Contract, without excuse for Uncontrollable Circumstances;
- b) The insolvency of the CMAR as determined under the United States Bankruptcy Code, 11 U.S.C. 101 et seq.;
- c) The filing by the CMAR of a petition of voluntary bankruptcy under the Bankruptcy Code; the consenting of the CMAR to the filing of any bankruptcy or reorganization petition against the CMAR under the Bankruptcy Code; or the filing by the CMAR of a petition to reorganize the CMAR pursuant to the Bankruptcy Code; or
- d) The issuance of an order of a court of competent jurisdiction appointing a receiver, liquidator, custodian or trustee of the CMAR or of a major part of the CMAR's property, respectively, or the filing against the CMAR of a petition to reorganize the CMAR pursuant to the Bankruptcy Code, which order shall not have been discharged or which filing shall not have been dismissed within ninety (90) days after such issuance or filing, respectively.
- Events of Default Requiring Previous Notice and Cure Opportunity for Termination:
 It shall be an Event of Default by the CMAR upon which the Authority may terminate this Contract, if:
 - a) Any representation or warranty of the CMAR hereunder was intentionally false or inaccurate in any material respect when made, and the legality of this Contract or the ability of the CMAR to carry out its obligations hereunder is thereby materially and adversely affected;
 - b) CMAR more than once (unless agreed to by Authority) refuses to supply enough properly skilled workers to meet the schedule, or proper materials;
 - c) CMAR more than once (unless agreed to by Authority) fails to make payment to Subcontractors or Suppliers for materials, services or labor in accordance with the respective agreements between CMAR and the Subcontractors or Suppliers or the requirements of the NRS;
 - d) CMAR more than once (unless agreed to by Authority) disregards laws, ordinances, rules, regulations or orders of a public authority having jurisdiction;
 - e) CMAR more than once (unless agreed to by Authority) fails to perform any material obligation imposed by the Contract;
 - f) CMAR or its subcontractors or suppliers of any tier fails, as determined by the Authority, to comply with this Contract, the Site Safety Plan or Safety Program;
 - g) CMAR is otherwise guilty of a substantial breach of a provision of the Contract; or
 - h) The CMAR fails, refuses or otherwise defaults in its duty;
 - 1) To pay any amount required to be paid to the Authority under this Contract within sixty (60) days following the due date for such payment, or
 - 2) To perform any other material obligation under this Contract (unless such default is excused by an Uncontrollable Circumstance as and to

the extent provided herein), except that no such default (other than those set forth in subsection IX(B)(1) of this Section) shall constitute an Event of Default giving the Authority the right to terminate this Contract for cause under this subsection unless:

- a. The Authority has given prior written notice to the CMAR stating that a specified default has occurred which gives the Authority a right to terminate this Contract for cause under this Section, and describing the default in reasonable detail; and
- b. The CMAR has neither challenged in an appropriate forum the Authority's conclusion that such a default has occurred or constitutes a material breach of this Contract nor corrected or diligently taken steps to correct such default within a reasonable time but not more than ten (10) days from the date of the notice given pursuant to item (1) above (but if the CMAR shall have diligently taken steps to correct such default within a reasonable period of time, the same shall not constitute an Event of Default for so long as the CMAR is continuing to take such steps to correct such default).

In order to exercise its right of termination under this Subsection, the Authority and/or the Owner Representative must give written notice of said default to the CMAR and request that CMAR cure. Should the CMAR fail to cure the noticed default within thirty (30) days of the date of the written notice, the Authority may terminate this Contract.

Delivery of Work Product:

In addition to its other rights and remedies provided under this Article, upon any termination of this Contract under this Section, the CMAR shall deliver to the Authority and the Owner Representative all of its work product produced during the period commencing on the Contract Date to the date this Contract terminates or is terminated, including the work product of the Architect. All such work product shall immediately become the property of the Authority. The Authority's use of any such work product for any purpose other than the Project shall be at its own risk and the CMAR shall have no liability. CMAR may retain one complete set of all Project documents.

Safety Rule Violation:

The Authority and/or the Owner Representative shall be able to remove the CMAR or any subcontractor or Supplier of any tier from the job for violations of any safety rules. If the Authority and/or the Owner Representative or another governmental body issues a cease and desist order to the CMAR or any subcontractor or Supplier while working at the Project, the party receiving such cease and desist order shall immediately comply with such work stoppage. Any such work stoppage shall not be a cause to increase the GMP or for a request for additional Contract Time unless the violation is not the fault of the CMAR or an entity or for whom the CMAR is responsible.

C. EVENTS OF DEFAULT BY THE AUTHORITY:

1. Events of Default Permitting Termination:

Each of the following shall constitute an Event of Default by the Authority upon which the CMAR, by notice to the Authority and/or the Owner Representative, may terminate this Contract:

- a) The failure, refusal or other default by the Authority in its duty to pay, without reasonable justification, the amount required to be paid to the CMAR under this Contract within sixty (60) days following the due date for such payment or any breach of the contract by the Authority or any Material breach of the contract by the Authority.
- b) The authorized filing by the Authority of a petition seeking relief under the United States Bankruptcy Code, as applicable to political subdivisions which are insolvent or unable to meet their obligations as they mature; provided that the appointment of a financial control or oversight board by the State for the Authority shall not in and of itself constitute an Event of Default hereunder.
- c) Substantial and material failure to meet its obligations.

2. Notice and Cure Opportunity:

No such default described in subsection (1) of this Section shall constitute an Event of Default giving the CMAR the right to terminate this Contract for cause under this subsection unless:

- a) The CMAR has given thirty (30) days prior written notice to the Authority and/or the Owner Representative-stating that a specified default has occurred which gives the CMAR a right to terminate this Contract for cause under this Section, and describing the default in reasonable detail; and
- b) The Authority has neither challenged in an appropriate forum the CMAR's conclusion that such default has occurred or constitutes a material breach of this Contract nor corrected or diligently taken steps to correct such default within a reasonable period of time but not more than 60 days from the date of the notice given pursuant to item (1) above (but if the Authority shall have diligently taken steps to correct such default within a reasonable period of time, the same shall not constitute an Event of Default for as long as the Authority is continuing to take such steps to correct such default).

D. TERMINATION OF CONTRACT BY AUTHORITY FOR CONVENIENCE:

1. Termination of Agreement:

Upon seven-day notice to the CMAR, the Authority may, without cause and without prejudice to any other right or remedy of the Authority, elect to terminate the Contract. In such case, the CMAR shall be paid (without duplication of any items):

- a) For the unpaid Cost and Fee of completed and acceptable work executed in accordance with the Contract, prior to the effective date of the termination; and
- b) For all reasonable, unavoidable claims, costs, expenses, losses, and damages directly attributable to the termination or incurred in conjunction with the termination, including, but not limited to demobilization cost.
- c) CMAR shall not be paid on account of loss of anticipated profits or revenue, consequential damages, other economic loss, loss of reputation, or loss of bonding capacity arising out of or resulting from such termination.

E. OBLIGATIONS OF THE CMAR UPON TERMINATION:

CMAR Obligations:

Upon a termination of the CMAR's right to perform this Contract under this agreement, the CMAR shall, as applicable:

a) Stop the Work on the date and to the extent specified by the Authority;

- b) Promptly deliver to the Authority all Design Documents and "as-built" construction Record Drawings in an electronic format that is acceptable to the Authority and prepared by the CMAR in carrying out the Work which have not previously been delivered to the Authority;
- c) Promptly take all action as necessary to protect and preserve all materials, equipment, tools, facilities and other property;
- d) Promptly remove from the Project Site all equipment, implements, machinery, tools, temporary facilities of any kind and other property owned or leased by the CMAR (including, but not limited to sheds, trailers, workshops and toilets), and repair any damage caused by such removal;
- e) Clean the Project Site and leave it in a neat and orderly condition;
- f) Promptly remove all employees of the CMAR and any Subcontractors and vacate the Project Site;
- g) Promptly deliver to the Authority a list of all supplies, materials, machinery, equipment, property and special order items previously delivered or fabricated by the CMAR or any Subcontractor but not yet incorporated in the Project;
- h) Provide the supplies, materials, equipment, property and special-order items already delivered to the site or stored off site;
- i) Provide the Authority with the spare parts received;
- Deliver to the Authority the Operation and Maintenance Manuals and all computer programs used at the Project in the performance of the Work, including all revisions and updates thereto;
- k) Advise the Authority promptly of any special circumstances which might limit or prohibit cancellation of any Subcontract;
- I) Promptly deliver to the Authority copies of all Subcontracts, together with a statement of:
 - 1) The items ordered and not yet delivered pursuant to each agreement;
 - 2) The expected delivery date of all such items;
 - 3) The total cost of each agreement and the terms of payment; and
 - 4) The estimated cost of canceling each agreement;
- m) Assign to the Authority any Subcontract or Purchase Order that the Authority and the CMAR, whose agreement will not be unreasonably withheld, mutually elects in writing, at its sole election and without obligation, to have assigned to it. The Authority shall assume any Subcontract or Purchase Order so assigned and any Subcontract or Purchase Order entered into by the CMAR shall have a clause that states the Subcontractor or Supplier will accept sub-assignment;
- Unless the Authority directs otherwise, terminate all Subcontracts and Purchase Orders that the Authority elects not to have assigned to it and make no additional agreements with Subcontractors or Suppliers;
- o) Provide the Authority with a list of all Project equipment subject to patents, licenses, franchises, trademarks or copyrights and the associated royalties and license fees associated therewith which the Authority will be responsible for paying on or after the termination of this Contract;
- p) As directed by the Authority, transfer to the Authority by appropriate instruments of title, and deliver to the Project (or such other place as the

- Authority may specify), all special-order items pursuant to this Contract for which the Authority has made or is obligated to make payments:
- q) Promptly transfer to the Authority all warranties given by any manufacturer, Subcontractor or Supplier with respect to particular components of the Work;
- r) Notify the Authority promptly in writing of any legal proceedings against the CMAR by any Subcontractor, Supplier or other third Parties relating to the termination of the Work (or any Subcontracts);
- s) Give written notice of termination, effective as of date of termination of this Contract, promptly under each insurance policy required (with a copy of each such notice to the Authority); and
- t) Take such other actions, and execute such other documents as may be necessary to effectuate and confirm the foregoing matters, or as may be otherwise necessary or desirable to minimize the Authority's costs, and take no action which shall increase any amount payable by the Authority under this Contract.

2. Continuity of Service and Technical Support:

Upon the termination of the CMAR's right to perform this Contract, the CMAR, at the request and direction of the Authority, shall provide for an effective continuity of service and the smooth and orderly transition of manager to the Authority or any replacement CMAR designated by the Authority. Such service shall be for a period of up to thirty (30) days, or other period of time as preapproved by the Authority, and shall include providing advice and support and delivering any plans, drawings, renderings, specifications, operating manuals, computer programs, spare parts or other information useful or necessary for the Authority or any replacement CMAR designated by the Authority to carry out and complete the Work.

3. CMAR Payment of Certain Costs:

If termination is CMAR default pursuant to this agreement, the CMAR shall be obligated to pay the costs and expenses of undertaking its obligations under subsection (B) of this Section. If the CMAR fails to comply with any obligation under this Section, the Authority may perform such obligation and the CMAR shall pay on demand all reasonable costs thereof subject to cost substantiation.

4. Authority Payment of Certain Costs:

If termination is due to Authority Fault pursuant to this agreement, the Authority shall pay to the CMAR within sixty (60) days of the date of the CMAR's invoice supported by cost substantiation all reasonable documented Costs and expenses incurred by the CMAR in satisfying its obligations under subsection (B) of this Section, but excluding any prorated portion of the CMAR's Fee for work not performed.

F. SURVIVAL OBLIGATIONS:

All representations, indemnifications, warranties and guarantees made in, required by or given in accordance with the Contract Documents, as well as all continuing obligations of CMAR indicated in the Contract Documents, will survive final payment, completion and acceptance of the Work and termination or completion of the Contract.

G. NO WAIVERS:

No action of the Authority or CMAR pursuant to this Contract, and no failure to act, shall constitute a waiver by either Party of the other Party's compliance with any term or provision of this Contract. No course of dealing or delay by the Authority or CMAR in exercising any right, power or remedy under this Contract shall operate as a waiver thereof or otherwise prejudice such Party's rights, powers and remedies. No single or partial

exercise of (or failure to exercise) any right, power or remedy of the Authority or the CMAR under this Contract shall preclude any other or further exercise thereof or the exercise of any other right, power or remedy. The Authority and CMAR agree that any modification or change to the terms or provisions of this Contract can be made only in writing and signed by both Parties.

H. NO CONSEQUENTIAL OR PUNITIVE DAMAGES:

In no event shall either Party be liable to the other or obligated in any manner to pay to the other any special, incidental, consequential, punitive or similar damages based upon claims arising out of or in connection with the performance or non-performance of its obligations under this Contract.

XI. DISPUTE RESOLUTION

A. FORUM FOR DISPUTE RESOLUTION:

- 1. The parties expressly acknowledge their intention to comply with NRS 338.150's requirement that this Contract contain a provision requiring alternative dispute resolution procedures.
- 2. It is the express intention of the Parties that all claims, disputes and other matters that must be adjudicated between the Parties shall be resolved in accordance with this agreement. To the extent any arbitration award needs to be confirmed, modified or vacated, any legal proceedings related thereto or otherwise related to this Contract or to the Project or to any rights or any relationship between the Parties arising therefrom shall be solely and exclusively initiated and maintained in the State or federal courts located in the County of Clark, Nevada. Subject to the Parties' agreement to arbitrate, the CMAR and the Authority each irrevocably consents to the jurisdiction of such courts in any such legal proceeding and waives any objection it may have to the laying of the jurisdiction of any such legal proceeding.

B. MEDIATION:

1. Rights to Request:

Either Party may request Mediation of any dispute arising under this Contract, whether technical or otherwise. Mediation shall be used before any dispute becomes subject to arbitration. The costs of any Mediation shall be divided equally between the Authority and the CMAR. Mediation shall be handled per American Arbitration Association according to its mediation rules.

2. Procedure:

The Mediator shall be a registered architect, professional engineer, attorney or other professional mutually acceptable to the Parties who has no current or ongoing relationship to either Party. The Mediator shall have full discretion as to the conduct of the mediation. Each Party shall participate in the Mediator's program to resolve the dispute until and unless the Parties reach agreement with respect to the disputed matter or one Party determines in its sole discretion that its interests are not being served by the mediation.

3. Non-Binding Effect:

Mediation is intended to assist the Parties in resolving disputes over the correct interpretation of this Contract. Unless otherwise agreed to by the Parties, no Mediator shall be empowered to render a binding decision.

C. ARBITRATION:

 For all disputes, claims or questions not resolved informally by the Authority and CMAR by partnering, or mediation, binding arbitration in Las Vegas is required, and shall be handled in accordance with the American Arbitration Association's Construction Industry Arbitration Rules. After demand in writing by either Party that any particular dispute, claim or question should be arbitrated, then the arbitration shall be effected as provided hereinafter. The CMAR agrees to waive any proceedings prior to mediation or arbitration.

- 2. The Authority and CMAR shall obtain a panel of five (5) arbitrators from the arbitration association selected by the Authority. Selection of an arbitrator will be accomplished by the Authority first, and the CMAR next, each striking one name from the panel in turn until only one arbitrator remains. The Authority and CMAR will each have the right to reject one (1) panel of arbitrators prior to the use of the selection procedures set forth above.
- 3. Demand for arbitration must be made within one (1) year after the claim, dispute or other matter in question has arisen.
- 4. Any arbitration arising out of or relating to this Agreement cannot include, by consolidation, joinder or in any other manner, any additional person or entity not a party to this agreement unless agreed to by the Authority. CMAR specifically agrees that it will join any arbitration or lawsuit commenced as a result of the Project when requested to do so in writing by the Authority.
- 5. Any award rendered by an arbitrator shall be final, and judgment may be entered upon it in accordance with Chapter 38 of the Nevada Revised Statues and any other applicable law.
- 6. Each Party shall bear its own costs and attorney's fees incurred in the course of the arbitration proceedings prescribed under this section. The prevailing Party in any court action to enforce this Contract and/or the arbitrator's award shall be entitled to reasonable attorney's fees and costs.

D. CONTINUANCE OF WORK DURING DISPUTE:

At all times during the course of any disagreement, dispute, legal proceeding, mediation or arbitration process, the CMAR shall continue with the Work as directed by the Authority, in a diligent manner and without delay or conform to the Authority's decision or order, and shall be governed by the applicable provisions of this Contract. CMAR agrees that it has adequate remedies at law and in no case, other than set out herein, shall CMAR have the right to stop the Work or abandon the Project. Records of the Work performed during such time shall be kept in sufficient detail to enable payment in accordance with the applicable provisions in this Contract, if necessary. In the event of a disagreement of work performed, CMAR shall bill monthly.

XII. INSURANCE, BONDS, UNCONTROLLABLE CIRCUMSTANCES, INDEMNIFICATION AND HAZARDOUS MATERIALS

A. CMAR'S INSURANCE REQUIREMENTS:

- 1. The CMAR shall purchase from and maintain in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located such insurance as will protect the CMAR from claims set forth below which may arise out of or result from the CMAR's operations and completed operations under the Contract and for which the CMAR may be legally liable, whether such operations be by the CMAR or by a Subcontractor or by anyone directly or indirectly employed by any of them, or by anyone for whose acts any of them may be liable:
 - a) Claims under workers' compensation, disability benefit and other similar employee benefit acts that are applicable to the Work to be performed;
 - b) Claims for damages because of bodily injury, occupational sickness or disease, or death of the CMAR's employees;

- Claims for damages because of bodily injury, sickness or disease, or death of any person other than the CMAR's employees;
- d) Claims for damages insured by usual personal injury liability coverage;
- e) Claims for damages, other than to the Work itself, because of injury to or destruction of tangible property, including loss of use resulting therefrom;
- f) Claims for damages because of bodily injury, death of a person or property damage arising out of ownership, maintenance or use of a motor vehicle;
- g) Claims for bodily injury or property damage arising out of completed operations; and
- h) Claims involving contractual liability insurance applicable to the CMAR's obligations under the indemnity obligations defined herein.
- The insurance required herein shall be written for not less than limits of liability specified in the Contract Documents or required by law, whichever coverage is greater. Coverages, shall be written on an occurrence basis, and shall be maintained without interruption from the date of commencement of the Work until the date of final payment and termination of any coverage required to be maintained after final payment, and, with respect to the CMAR's completed operations coverage, until the expiration of the period for correction of Work or for such other period for maintenance of completed operations coverage as specified in the Contract Documents.
- 3. Certificates of insurance acceptable to the Authority shall be filed with the Authority prior to commencement of the Work and thereafter upon renewal or replacement of each required policy of insurance. These certificates and the insurance policies required by this herein shall contain a provision that coverages afforded under the policies will not be canceled or allowed to expire until at least 30 days' prior written notice has been given to the Authority. An additional certificate evidencing continuation of liability coverage, including coverage for completed operations, shall be submitted with the final Application for Payment and thereafter upon renewal or replacement of such coverage until the expiration of the time required by Section XI(A)(2). Information concerning reduction of coverage on account of revised limits or claims paid under the General Aggregate, or both, shall be furnished by the CMAR with reasonable promptness.
- 4. The CMAR shall cause the commercial liability coverage required by the Contract Documents to include (1) the Authority, and the Authority's consultants as additional insureds for claims caused in whole or in part by the CMAR's negligent acts or omissions during the CMAR's operations; and (2) the Authority as an additional insured for claims caused in whole or in part by the CMAR's negligent acts or omissions during the CMAR's completed operations. CMAR's commercial general liability policy shall be endorsed to recognize specifically CMAR's contractual liability to the Authority.
- 5. Contractor Controlled Insurance Program:
 - a) In order to affect the WC/GL/CO/PI-PD coverages stated herein, CMAR shall implement a Contractor Controlled Insurance Program (CCIP) for the Project, in accordance with Exhibit C to the Contract. The CCIP is a single insurance program that insures Project Site insurance coverage for the Authority, Owner Representative, the CMAR Company and all eligible and enrolled subcontractor tiers for work to be performed at the Project Site. The CCIP is more fully defined in the Special Conditions of the contract documents.

- b) CCIP insurance is furnished by CMAR for the benefit of the Project, the CMAR and all eligible and enrolled subcontractor tiers, skilled laborers and other employees both permanent and temporary. All enrolled subcontractor tiers, are included for work they perform on the jobsite. The CCIP replaces subcontractor tier(s) individual policies for all such work. Each subcontractor tier(s) must complete the enrollment process.
 - 1) CCIP is intended to be the primary source of coverage.
 - 2) CMAR shall submit the CCIP manual for the Project which will detail an integrated plan for the Project with all inclusions and exclusions and CCIP plan shall be approved by the Authority.
 - The CMAR will be responsible to ensure that all Subcontractors are enrolled and individual tradesmen are tested before those entities are permitted onsite.

6. OFFSITE INSURANCE REQUIREMENTS

- a) The CMAR will be responsible to develop coverage limits for each risk level of subcontractor for offsite coverage (drywall, painting, structural steel, electrical, etc.). These limits will be submitted and approved by the Authority during the preconstruction phase. Notwithstanding the CCIP, each subcontractor who is enrolled in the CCIP shall obtain and maintain in effect those approved minimum insurance coverages for all work occurring off-site of the Project. Subcontractor's insurance policies must not have exclusions related to the project
- Las Vegas Convention and Visitors Authority shall be listed as Certificate Holder.

Sample Insurance Certificate

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PRODUCER Insurance Agent/Broker Name Insurance Agent/Broker Street Address or P.O. Box Insurance Agent/Broker City, State & Zip Code						THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AMEND, EXTEND OR ALTER THE COVERAGE APPORDED BY THE POLICES BELOW.				
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The Las Vegas Convention and Visitors Authority Purchasing Section 3150 Purchase Road Las Vegas, NV 89109					SI ORLE ANY OF THE ABOVE DECORDED POLICIES BE CANCELLED BEFORE THE EXPERATION DATE THEREOF, THE MEDIEN AFFORDING GOVERAGE WILL ENDEAVOR TO MAR. 20 DAYS WRITTEN NOTICE TO THE CHRIBICATION CLIER NAMED TO THE LEFT, BUT FARBIRE TO DO SO SHALL INPOSENCE OBLIGATION OR LIABILITY OF ANY KIND UPON THE NOTICE, THE ACTION TO OR REPRESENTATIVES.					
		o Phaerber: (702) 892-2950 ontracteadmin@fveva.com			AUTH OR IZED	HEP'RESENTATIVE				

7. General Insurance Provisions

- a) CMAR shall submit to the Authority and maintain for the duration of this Agreement and any renewal periods, Certificates of Insurance, for coverages and endorsements. The CCIP replaces subcontractor tier(s) individual policies for all such work. Each subcontractor tier(s) must complete the enrollment process.
- b) CMAR shall submit to the Authority and maintain for the duration of this Agreement and any renewal periods, Certificates of Insurance, for coverages and endorsements affecting coverage required by this Agreement within ten (10) calendar days after award execution of this Contract.
- c) Each insurance company's rating as shown in the latest Best's Key Rating Guide shall be fully disclosed and entered on the required Certificate of Insurance. Authority requires all acceptable insurance carriers to maintain an A- VII or stronger rating. The adequacy of this insurance supplied by CMAR, including the rating and financial health of each insurance company providing coverage is subject to the approval of the Authority.
- d) CMAR shall obtain and maintain for the duration of this Agreement, automobile liability insurance of no less than \$1,000,000 combined single limit per occurrence on an "any auto" basis. The Las Vegas Convention and Visitors Authority, its officers, directors, employees and Owner Representative must be expressly covered as additional insureds, excluding architects or design professionals.
- e) If the CMAR or subcontractor tiers supplies engineering or similar services, CMAR shall obtain and maintain for the duration of this Agreement, professional liability (errors and/or omissions) insurance with limits of no less than \$1,000,000 per claim and \$2,000,000 aggregate, insuring against claims for injuries to persons or loss of or damage to property arising out of the services rendered by CMAR, its agents, representatives or employees pursuant to this Agreement. If the professional liability insurance provided is on a Claims Made Form, then the insurance coverage required must continue for a period of two (2) years beyond the completion or termination of this Contract. Any retroactive date must coincide with or predate the beginning of this and may not be advanced without the consent of the Authority. CMAR's Professional Liability Insurance policy shall be endorsed to recognize specifically CMAR's contractual liability to Authority. Design professionals are covered by a separate professional liability policy as set forth in a separate agreement.
- f) CMAR and Subcontractor may secure, at its own expense, property insurance, which is owned or rented by CMAR and/or Subcontractor used in conjunction with the WORK under the contract awarded pursuant to the Specifications. This insurance shall include, but not be limited to coverage for any tools or clothing of workers or any tools, equipment, protective fencing, scaffolding, temporary structures, form and equipment or personal property owned, rented or used by CMAR and/or Subcontractor used in the performance of the work, including all automobiles.
- g) Pollution Liability: Insurance for CMAR covering liability for bodily injury, property damage, and environmental damage resulting from pollution and related cleanup costs incurred arising of the Work or services to be performed under this Contract. Coverage shall be provided for both work performed on site as well as during the transport of hazardous materials.

- 1) Combined Single Limit Per Occurrence \$5,000,000
- 2) Annual Aggregate Limits \$5,000,000
- h) CMAR's insurance shall be primary in respect to Authority, its officers, employees and Owner Representative. Any other coverage available to Authority, its officers, employees and Owner Representative shall be "in excess" of the insurance required of CMAR.
- i) If the CMAR's work materially impacts any convention/tradeshow at the Las Vegas Convention Center, and upon request of the Authority, the CMAR shall name the specific convention/tradeshow as an additional insured under its liability insurance policies.
- j) CMAR acknowledges that the insurance requirements specified herein do not relieve CMAR of its responsibility or limit the amount of its liability to Authority or to third parties, in any manner whatsoever and CMAR is encouraged to purchase such additional insurance.
- k) CMAR is responsible for and required to remedy all damage or loss to any property, including property of Authority, to the extent they are caused by CMAR, CMAR's subcontractor of any tier or anyone employed, directed or supervised by CMAR.
- CMAR and its Subcontractors of any tier shall require their respective manufacturers, fabricators, vendors, suppliers, material dealers and others who merely transport, pick-up, deliver or carry materials, personnel, parts or equipment or any other items or persons to or from insured Project Sites to maintain insurance as specified above.
- m) CMAR's failure to procure or maintain required insurance and to assure all its Subcontractors maintain required insurance during the entire term of the Contract shall constitute a material breach of this Contract under which the AUTHORITY may immediately suspend or terminate this Contract or, at its discretion, procure or renew such insurance to protect the AUTHORITY's interests and pay any and all premiums in connection therewith, and withhold or recover all monies so paid from the CMAR.
- n) The CMAR agrees that the AUTHORITY may audit CMAR's or any of its Subcontractor's payroll records, books and records, insurance coverages, insurance cost information, or any other information that CMAR provides to the AUTHORITY to confirm their accuracy.
- o) CMAR's failure to procure or maintain required insurance and to assure all its Subcontractors maintain required insurance during the entire term of the Contract shall constitute a material breach of this Contract under which the Authority may immediately suspend or terminate this Contract or, at its discretion, procure or renew such insurance to protect the Authority's interests and pay any and all premiums in connection therewith, and withhold or recover all monies so paid from the CMAR. Coverage needs to be in force for the complete term of the Contract. If the insurance expires during the term of the Contract, a new certificate shall be received by the Authority at least 10 days prior to the expiration of this insurance. This new insurance shall meet the terms of the Contract. Insurance policies shall contain a provision that coverage will not be cancelled without 30 days prior written notice to the Authority.
- p) Nothing contained in the Contract shall relieve the CMAR or any of its Subcontractors of their respective obligations to exercise due care in the performance of their duties in connection with the Work and to complete the Work in strict compliance with the Contract Documents.

B. AUTHORITY'S LIABILITY INSURANCE:

1. The Authority shall be responsible for purchasing and maintaining the Authority's usual liability insurance.

2. Property Insurance

- a) Unless otherwise provided, the Authority shall purchase and maintain, in a company or companies lawfully authorized to do business in the jurisdiction in which the Project is located, property insurance written on a builder's risk "allrisk" or equivalent policy form in the amount of the initial Contract Sum, plus value of subsequent Contract Modifications and cost of materials supplied or installed by others, comprising total value for the entire Project at the site on a replacement cost basis without optional deductibles. Such property insurance shall be maintained, unless otherwise provided in the Contract Documents or otherwise agreed in writing by all persons and entities who are beneficiaries of such insurance, until final payment has been made as provided herein or until no person or entity other than the Authority has an insurable interest in the property required herein to be covered, whichever is later. This insurance shall include interests of the Authority, the CMAR, Subcontractors and Subsubcontractors in the Project.
- b) Property insurance shall be on an "all-risk" or equivalent policy form and shall include, without limitation, insurance against the perils of fire (with extended coverage) and physical loss or damage including, without duplication of coverage, theft, vandalism, malicious mischief, collapse, earthquake, flood, windstorm, falsework, testing and startup, temporary buildings and debris removal including demolition occasioned by enforcement of any applicable legal requirements, and shall cover reasonable compensation for Architect's and CMAR's services and expenses required as a result of such insured loss.
- c) If the Authority does not intend to purchase such property insurance required by the Contract and with all of the coverages in the amount described above, the Authority shall so inform the CMAR in writing prior to commencement of the Work. The CMAR may then effect insurance that will protect the interests of the CMAR, Subcontractors and Sub-subcontractors in the Work, and by appropriate Change Order the cost thereof shall be charged to the Authority. If the CMAR is damaged by the failure or neglect of the Authority to purchase or maintain insurance as described above, without so notifying the CMAR in writing, then the Authority shall bear all reasonable costs properly attributable thereto.
- d) If the property insurance requires deductibles, the Authority shall pay costs not covered because of such deductibles.
- e) This property insurance shall cover portions of the Work stored off the site, and also portions of the Work in transit.
- f) Partial occupancy or use in accordance herein shall not commence until the insurance company or companies providing property insurance have consented to such partial occupancy or use by endorsement or otherwise. The Authority and the CMAR shall take reasonable steps to obtain consent of the insurance company or companies and shall, without mutual written consent, take no action with respect to partial occupancy or use that would cause cancellation, lapse or reduction of insurance.

3. Boiler and Machinery Insurance

The Authority shall purchase and maintain boiler and machinery insurance required by the Contract Documents or by law, which shall specifically cover such

insured objects during installation and until final acceptance by the Authority; this insurance shall include interests of the Authority, CMAR, Subcontractors and Subsubcontractors in the Work, and the Authority and CMAR shall be named insureds.

Loss of Use Insurance

The Authority, at the Authority's option, may purchase and maintain such insurance as will insure the Authority against loss of use of the Authority's property due to fire or other hazards, however caused. The Authority waives all rights of action against the CMAR for loss of use of the Authority's property, including consequential losses due to fire or other hazards however caused.

- 5. If the CMAR requests in writing that insurance for risks other than those described herein or other special causes of loss be included in the property insurance policy, the Authority shall, if possible, include such insurance, and the cost thereof shall be charged to the CMAR by appropriate Change Order.
- 6. If during the Project construction period the Authority insures properties, real or personal or both, at or adjacent to the site by property insurance under policies separate from those insuring the Project, or if after final payment property insurance is to be provided on the completed Project through a policy or policies other than those insuring the Project during the construction period, the Authority shall waive all rights in accordance with the terms of this Section for damages caused by fire or other causes of loss covered by this separate property insurance. All separate policies shall provide this waiver of subrogation by endorsement or otherwise.
- 7. Before an exposure to loss may occur, the Authority shall file with the CMAR a copy of each policy that includes insurance coverages required by this Section. Each policy shall contain all generally applicable conditions, definitions, exclusions and endorsements related to this Project. Each policy shall contain a provision that the policy will not be canceled or allowed to expire, and that its limits will not be reduced, until at least 30 days' prior written notice has been given to the CMAR.
- 8. A loss insured under the Authority's property insurance shall be adjusted by the Authority as fiduciary and made payable to the Authority as fiduciary for the insureds, as their interests may appear, subject to requirements of any applicable mortgagee clause. The CMAR shall pay Subcontractors their just shares of insurance proceeds received by the CMAR, and by appropriate agreements, written where legally required for validity, shall require Subcontractors to make payments to their Sub-subcontractors in similar manner.
- 9. If required in writing by a party in interest, the Authority as fiduciary shall, upon occurrence of an insured loss, give bond for proper performance of the Authority's duties. The cost of required bonds shall be charged against proceeds received as fiduciary. The Authority shall deposit in a separate account proceeds so received, which the Authority shall distribute in accordance with such agreement as the parties in interest may reach, or as determined in accordance with the method of binding dispute resolution selected in the Agreement between the Authority and CMAR. If after such loss no other special agreement is made and unless the Authority terminates the Contract for convenience, replacement of damaged property shall be performed by the CMAR after notification of a Change in the Work in accordance with this section.
- The Authority as fiduciary shall have power to adjust and settle a loss with insurers unless one of the parties in interest shall object in writing within five days after occurrence of loss to the Authority's exercise of this power; if such objection is made, the dispute shall be resolved in the manner selected by the Authority and CMAR as the method of binding dispute resolution in the Agreement. If the Authority and CMAR have selected arbitration as the method of binding dispute

resolution, the Authority as fiduciary shall make settlement with insurers or, in the case of a dispute over distribution of insurance proceeds, in accordance with the directions of the arbitrators.

C. WAIVERS OF SUBROGATION:

The Authority and CMAR waive all rights against: 1) each other and any of their subcontractors, sub-subcontractors, agents and employees, each of the other, and 2) the Architect, Architect's consultants, separate contractors described in Article 6, if any, and any of their subcontractors, sub-subcontractors, agents and employees, for damages caused by fire or other causes of loss to the extent covered by property insurance obtained pursuant to this Section or other property insurance applicable to the Work, except such rights as they have to proceeds of such insurance held by the Authority as fiduciary. The Authority or CMAR, as appropriate, shall require of the Architect, Architect's consultants. separate contractors described herein, if any, and the subcontractors, sub-subcontractors, agents and employees of any of them, by appropriate agreements, written where legally required for validity, similar waivers each in favor of other parties enumerated herein. The policies shall provide such waivers of subrogation by endorsement or otherwise. A waiver of subrogation shall be effective as to a person or entity even though that person or entity would otherwise have a duty of indemnification, contractual or otherwise, did not pay the insurance premium directly or indirectly, and whether or not the person or entity had an insurable interest in the property damaged.

D. PERFORMANCE BOND AND PAYMENT BONDS:

- 1. Prior to the Issuance of a Notice to Proceed the CMAR shall furnish to the Authority, prior to the awarding of any Contract, a surety performance and payment bond in favor of the Authority each in the amount of not less than one hundred (100%) of the amount of the Contract, to guarantee faithful performance of Contract and payment of Subcontractors, Suppliers and others, in a form acceptable to the Authority. The Performance Bond shall guarantee repair or replacement of deficient, defective or faulty materials and workmanship for a period of two (2) years following completion of the Project unless otherwise required in the Contract Documents. The Bond shall be issued by an admitted surety with a rating classification of "A VIII" or better according to Best's Rating Service.
- 2. The Authority acknowledges that any Performance and Payments bonds provided by the CMAR shall not apply to errors or omissions in the furnishing of professional services in connection with architecture or engineering services provided by the CMAR or its consultants. The Authority hereby waives and releases all claims against such sureties arising out of or relating to such professional errors and omissions; such release, however, does not apply to a failure to provide professional services where required under the Contract, and the performance bonds shall include the costs of such services.

E. UNCONTROLLABLE CIRCUMSTANCES:

1. Relief from Obligations:

Except as expressly provided under the terms of this Contract, neither Party to this Contract shall be liable to the other for any loss, damage, delay, default or failure to perform any obligation to the extent it results from an Uncontrollable Circumstance. The Parties agree that the relief for an Uncontrollable Circumstance described in this Section shall apply to all obligations in this Contract, except to the extent specifically provided otherwise, notwithstanding that such relief is specifically mentioned with respect to certain obligations in this Contract but not other obligations. The occurrence of an Uncontrollable Circumstance shall not excuse or delay the performance of a Party's obligation to

pay monies previously accrued and owing under this Contract, or to perform any obligation hereunder not affected by the occurrence of the Uncontrollable Circumstance.

2. Notice and Mitigation:

The Party that asserts the occurrence of an Uncontrollable Circumstance shall notify the other Party by telephone, email or facsimile, on or promptly after the date the Party experiencing such Uncontrollable Circumstance first knew of the occurrence thereof, followed within three (3) days by a written description of: (1) the Uncontrollable Circumstance and the cause thereof (to the extent known); (2) the date the Uncontrollable Circumstance began, its estimated duration, the estimated time during which the performance of such Party's obligations hereunder shall be delayed, or otherwise affected; and (3) the action being taken by the Party to mitigate the impact of the Uncontrollable Circumstance. As soon as practicable after the occurrence of an Uncontrollable Circumstance, the affected Party shall also provide the other Party with a description of: (i) the amount, if any, by which the GMP is proposed to be adjusted as a result of such Uncontrollable Circumstance: (ii) any areas where costs might be reduced and the approximate amount of such cost reductions; and (iii) its estimated impact on the other obligations of such Party under this Contract. The affected Party shall also provide prompt written notice of the cessation of such Uncontrollable Circumstance. Whenever such act, event or condition shall occur, the Party claiming to be adversely affected thereby shall, as promptly as practicable, use all reasonable efforts to eliminate the cause therefore, reduce costs and resume performance under this Contract. While the Uncontrollable Circumstance continues, the affected Party shall give notice to the other Party, before the first day of each succeeding month, updating the information previously submitted. The Party claiming to be adversely affected by an Uncontrollable Circumstance shall bear the burden of proof, and shall furnish promptly any additional documents or other information relating to the Uncontrollable Circumstance reasonably requested by the other Party.

3. Conditions to Performance, Schedule and GMP Price Relief:

To the extent that an Uncontrollable Circumstance materially expands the scope of the CMAR's obligations hereunder, materially interferes with, materially delays or materially increases the cost of the CMAR's performing its obligations hereunder, the CMAR shall be entitled to relief from the performance of its obligations hereunder, an extension of schedule or an increase in the Guaranteed Maximum Price, or any combination thereof, which properly reflects the interference with performance, the time lost or the amount of the increased cost, in each case as a result thereof, but only to the minimum extent reasonably forced on the CMAR by the event, and the CMAR shall perform all other Work. The proceeds of any required insurance available to meet any such increased cost, and the payment by the CMAR of any deductible, shall be applied to such purpose prior to any determination of and increase to the GMP under this Section. Any cost reduction achieved through the mitigating measures undertaken by the CMAR pursuant to subsection 2 of this Section upon the occurrence of an Uncontrollable Circumstance shall be reflected in a reduction of the amount by which the Guaranteed Maximum Price would have otherwise been increased or shall serve to reduce the Guaranteed Maximum Price to reflect such mitigation measures, as applicable. In the event that the CMAR believes it is entitled to any relief on account of an Uncontrollable Circumstance, it shall furnish the Authority written notice of the specific relief requested and detailing the event giving rise to the claim within seven (7) days after the giving of notice delivered pursuant to subsection 2 of this Section, or if the specific relief cannot reasonably be ascertained and such event detailed within such 7-day period, then within such longer period within which it is reasonably possible to detail the event and ascertain such relief (but in no case more than thirty (30) days). Within seven (7) days after receipt of such a timely submission from the CMAR the Authority shall issue a written determination as to the extent, if any, it concurs with the CMAR claim for performance, price or schedule relief, and the reasons therefore. The CMAR acknowledges that its failure to give timely notice pertaining to an Uncontrollable Circumstance as required under this Section may adversely affect the Authority. To the extent the Authority asserts that any such adverse effect has occurred and that the relief to the CMAR or the additional cost to be borne by the Authority under this subsection should be reduced to account for such adverse effect, the CMAR shall have the affirmative burden of refuting the Authority's assertion. Absent such refutation, the reduction in relief to the CMAR and the reduction in additional cost to the Authority asserted by the Authority in such circumstances shall be effective.

4. Acceptance of Relief Constitutes Release

Either Party's acceptance of any performance, price or schedule relief under this Section shall be construed as a release of the other Party for any and all direct and indirect loss and expense resulting from, or otherwise attributable to, the event giving rise to the relief claimed.

F. INDEMNIFICATION BY THE CMAR

1. General Indemnity:

- a) To the fullest extent permitted by law or regulation, neither the Authority, nor any officer, employee or agent of the Authority, shall be liable for any loss or damage that may happen to the Work, or any part thereof; nor to any of the materials or other items used or employed in performing the Work; nor for injury to any person or persons, either workers or the public, for damage to property from any cause which might have been prevented by the CMAR, or the CMAR's employees or agents, against all of which injuries or damages the CMAR must properly guard. To the fullest extent permitted by laws or regulation, the CMAR shall indemnify, defend, and hold harmless the Authority, their consultants (excluding the architect and design professionals), sub-consultants, and the officers, directors, employees and agents of each and any of them, against and from all suits, actions or claims and liability arising under, by reason of, related, or incidental to the willful misconduct or any negligent performance of the Work, but not from the sole negligence or willful misconduct of the Authority. Such indemnification by the CMAR shall include, but not be limited to, the following:
- b) Liability or claims for bodily injury or property damage resulting directly or indirectly from the negligence or carelessness of the CMAR, its employees, or agents in the performance of the Work, or in guarding or maintaining the same, or from any improper materials, implements, or appliances used in its construction, or by or on account of any act or omission of the CMAR, its employees, or agents;
- c) Liability or claims resulting directly or indirectly from the negligence or carelessness of the CMAR arising directly or indirectly from bodily injury, occupational sickness or disease, or death of the CMAR's, Subcontractor's, or Supplier's own employees, or agents engaged in the Work resulting in actions brought by or on behalf of such employees against the Authority and/or the Owner Representative;

- d) Liability or claims for bodily injury or property damage arising directly or indirectly from or based on the violation of any law or regulations (but not design) by the CMAR, its employees, or agents;
- e) Liability or claims for bodily injury or property damage arising directly or indirectly from the use or manufacture by the CMAR, its subcontractors or subconsultants, or their employees, or agents in the performance of this Agreement of any copyrighted or non-copyrighted composition, secret process, patented or unpatented invention, article, or appliance, unless otherwise specifically stipulated in this Agreement or the contract documents;
- Liability or claims for bodily injury or property damage arising directly or indirectly from the breach of any warranties, whether express or implied, made to the Authority and/or Owner Representative or any other parties by the CMAR, its subcontractors or subconsultants, or their employees, or agents;
- g) Liability or claims for bodily injury or property damage arising directly or indirectly from the willful misconduct of the CMAR, its subcontractors or subconsultants, or their employees, or agents;
- h) Liability or claims arising directly or indirectly from any breach of the obligations assumed in this Agreement by the CMAR;
- Liability or claims for bodily injury or property damage arising directly or indirectly from, relating to, or resulting from a hazardous condition created by the CMAR. Subcontractors. Subconsultants. Suppliers, or any of their employees or Agents excluding pre-existing hazardous materials; and
- Liability or claims for bodily injury or property damage arising directly, or indirectly, out of any action, legal or equitable, brought against the Authority, the Owner Representative, their consultants, subconsultants, and the officers, directors, employees and agents of each or any of them, to the extent caused by the CMAR's use of any premises acquired by permits, rights of way, or easements, the Site, or any land or areas contiguous thereto or its performance of the Work thereon.

2. Liability for Costs to Enforce:

The CMAR shall reimburse the Authority for all costs and expenses, (including but not limited to fees and charges of engineers, architects, attorneys, and other professionals and court costs including all costs of appeals) incurred by said Authority in enforcing the provisions herein, or in defense of such actions. In addition to any remedy authorized by law, moneys due the CMAR under the Contract, as considered necessary by the Authority, may be retained until disposition has been made of such suits, actions, or claims for damages; however, this provision shall not be construed as precluding the Authority from enforcing any right of offset the Authority may have to any such moneys.

3. Indemnification Obligation:

The indemnification obligation herein shall not be limited in any way by any limitation on the amount or type of insurance carried by CMAR or by the amount or type of damages, compensation, or benefits payable by or for the CMAR or any Subcontractor or other person or organization under workers' compensation acts, disability benefit acts, or other employee benefit acts.

4. No Personal Liability:

No officer or employee of the Authority or the Authority's Owner Representative will be personally responsible for liabilities arising under this Contract.

G. HAZARDOUS MATERIALS:

- If reasonable precautions will be inadequate to prevent foreseeable bodily injury
 of death to persons resulting from a material or substance, including but not limited
 to asbestos or polychlorinated biphenyl (PCXB), encountered on the site by the
 CMAR, the CMAR shall, upon recognizing the condition, immediately stop Work in
 the affected area and report the condition to the Authority and architect in writing.
- 2. The Authority shall obtain the services of a licensed laboratory to verify the presence or absence of the material or substance reported by the CMAR and, in the event such material or substance is found to be present, to verify that it has been rendered harmless. Unless otherwise required by the Contact Documents, the Authority shall furnish in writing to the CMAR and Architect the names and qualifications of person or entities who are to perform test verifying the presence or absence of such material or substance or who are to perform the task of removal or stage containment of such material or substance. The CMAR and the Architect will promptly reply to the Authority in writing stating whether or not either has reasonable objection to the persons or entities proposed by the Authority. If either the CMAR or Architect has an objection to a person or entity proposed by the Authority, the Authority shall propose another to whom the CMAR and the Architect have no reasonable objection. When the material or substance has been rendered harmless. Work in the affected area shall resume upon written agreement of the Authority and CMAR. The Contract Time shall be extended appropriately and the Contract Sum shall be increased in the amount of the Contract's reasonable additional costs of shut-down, delay and star-up, which adjustments shall be accomplished as provided in the Article pertaining to changes in the Work.
- If the CMAR is held liable for the cost of remediation of a hazardous material or substance solely by reason of performing Work as required by the Contract Documents, the Authority shall indemnify the CMAR for all cost and expenses thereby incurred.
- 4. In the event the CMAR identifies activities or conditions during performance of the work or at the Project, which, in the CMAR's good faith opinion, pose an unreasonable risk of bodily injury or property damage, whether immediate or in the future, the CMAR shall have the right to immediately take steps to protect its personnel and subcontracts and stop Work and remove its personnel form the affected are. However, it is understood that the CMAR shall not be deemed to have assumed any obligation to identify such risks. In taking action as provided under this paragraph, the CMAR shall be entitled to an increase in the Contract Time and an equitable adjustment to the Contract Price for any additional costs and/or time lost as a consequence thereof.

XIII. MISCELLANEOUS PROVISIONS

A. PROPERTY RIGHTS:

1. Protection from Infringement:

The CMAR shall pay all royalties and license fees in connection with the Work specified in the Contract Documents, if and only if, provided by CMAR. The CMAR shall protect, indemnify, defend and hold harmless the Authority, and any of the Authority Indemnitees, in the manner provided herein, from and against any and all loss and expense arising out of or related to the infringement or unauthorized use of any patent, trademark, copyright or trade secret relating to, or for the Work, or at its option, shall acquire the rights of use under infringed patents, or modify or replace infringing equipment with equipment equivalent in quality, performance, useful life and technical characteristics and development so that such equipment does not so infringe. The provisions of this Section shall survive termination of this

Contract. The CMAR shall not use the Authority's intellectual property without specific written consent. The above applies if, and only if, specified by CMAR and not if specified, supplied, authorized or directed by others.

Intellectual Property Developed by the CMAR:

All intellectual property developed by the CMAR at or through the use of the Project or otherwise in connection with the performance of the Work shall be owned by the CMAR subject to the terms and conditions of this Section, and is hereby licensed to the Authority on a non-exclusive cost free, perpetual basis for use by the Authority and any successor operator of the Project (but, with respect to any successor operator, only in connection with the operation of the Project). Such intellectual property shall include technology, inventions, innovations, processes, know-how, formulas and software, whether protected as proprietary information, trade secrets, or patents. The Authority shall have an irrevocable, perpetual and unrestricted right to use such intellectual property for any Authority purpose, whether before or following the termination of this Contract. The Authority's use of any such intellectual property for any purpose other than this Project shall be at its own risk and the CMAR shall have no liability therefore.

B. SUPPLIES AND MATERIALS:

- 1. Title to Supplies and Materials
 - a) No materials, supplies, or equipment for the Work under this Contract shall be purchased subject to any chattel mortgage or under a conditional sale contract or other agreement by which an interest therein or any part thereof is retained by the seller or Supplier. CMAR hereby warrants clear and good title to all materials, supplies, and equipment installed and incorporated in the Work and agrees upon completion of all Work to deliver the premises together with all improvements and appurtenances constructed or placed thereon by him to Authority free from any claims, liens, encumbrances, or charges and further agrees that neither the CMAR nor any other person, firm, or corporation furnishing any material or labor for any Work covered by the Contract shall have any right to a lien upon the premises or any improvement or appurtenance thereon, provided that this shall not preclude CMAR from installing metering devices or other equipment of utility companies, the title of which is commonly retained by the utility company. Nothing contained in this Article, however, shall defeat or impair the right of such persons furnishing materials or labor under any bond given by CMAR for their protection or any right under any law permitting such persons to look to funds due CMAR in the hands of Authority. The provisions of this Article shall be inserted in all subcontracts and materials contracts, and notices of its provisions shall be given to all persons furnishing materials for the Work when no formal contract is entered into for such materials.
 - b) Nothing in the Contract shall be construed as vesting in CMAR any right of property in the materials used after they have been attached or affixed to the Work or the soil, or after payment has been made for materials delivered to the Project Site, or stored subject to or under the control of Authority. All such materials shall become the property of Authority upon being so attached or affixed or upon payment for materials delivered to the Project Site or stored subject to or under the control of Authority.
 - c) The CMAR shall submit all proposals for substitution of any material and equipment within 30 days after GMP and GMP Adjustment Change Order.
- Title and Risk of Loss

Title to the structures, improvements, fixtures, machinery, equipment and materials constituting the Project and covered by any Application for Payment, whether incorporated in the Project or not, shall pass to the Authority no later than the time of payment therefor, free and clear of all liens. The CMAR shall, however, bear all risk of loss concerning such structures, improvements, fixtures, machinery, equipment and materials until Final Completion has occurred, regardless of the extent to which the loss was insured or the availability of insurance proceeds.

C. ASSIGNMENT:

The CMAR shall not assign, transfer, convey, lease, encumber or otherwise dispose of this Contract, its right to execute the same, or its right, title or interest in all or any part of this Contract or any monies due hereunder whatsoever prior to their payment to the CMAR, whether legally or equitably, by power of attorney or otherwise, without the prior written consent of the Authority. Any such approval given in one instance shall not relieve the CMAR of its obligation to obtain the prior written approval of the Authority to any further assignment. Any such assignment of this Contract which is approved by the Authority, shall require the assignee of the CMAR to assume the performance of and observe all obligations, representations and warranties of the CMAR under this Contract which shall remain in full force and effect during this Contract. The approval of any assignment, transfer or conveyance shall not operate to release the CMAR in any way from any of its obligations under this Contract unless such approval specifically provides otherwise.

D. UTILITY CONNECTIONS:

CMAR shall have the sole responsibility for connecting into existing plumbing lines, sanitary and storm sewer lines, electrical lines, and other utilities to be utilized in connection with the completion of the improvements covered by this Contract. Upon completion, all such utilities shall be connected by CMAR and in all respects (or as required by the local provider), such utilities shall be functioning and in good working order, provided, CMAR shall not be required to pay connection fees or deposits routinely assessed by utility companies in connection with the providing of permanent utility services.

E. ARCHITECTURAL AND ENGINEERING DIMENSIONS:

Dimensions shall be confirmed by CMAR for consistency and accuracy prior to the Project layout or ordering of any material and prior to the installation thereof. CMAR shall immediately inform Authority and/or the Owner Representative of any defects, suspected defects, and/or inconsistencies in the Drawings and Specifications discovered by CMAR or of which CMAR has actual notice.

F. CMAR WARRANTS AND REPRESENTS:

CMAR warrants and represents to Authority that CMAR is financially solvent, able to pay its debts as they mature, and possessed of sufficient working capital to complete this Contract; that CMAR is able to furnish the plant, tools, materials, supplies, equipment and labor, and is experienced in and competent to perform the Work contemplated by the Contract, that the CMAR is qualified to do the work herein and is authorized to do business in the state in which the project is located; and that the CMAR holds a license, permit or other special license to perform the Work, as required by law.

G. TIME IS OF THE ESSENCE OF THE CONTRACT DOCUMENTS:

CMAR acknowledges and agrees that it has reviewed and negotiated the various time limits or periods set forth in the Contract Documents and that any changes in such time

limits or periods made in accordance with the terms of the Contract Documents will be similarly reviewed and negotiated by it.

H. AUTHORITY'S LENDER:

CMAR acknowledges that Authority may be financing the Work with a loan from a lender (the "Authority's lender" or "Lender"). In order to perform under the Contract Documents, Authority may be required to comply with certain terms and conditions embodied in the Lender's construction loan agreement and related documents. CMAR agrees to comply with the requirements of the Lender that bear upon the performance of the Work and to make such reasonably commercially and mutually agreeable amendments to the Contract Documents as may be necessary to document such compliance. CMAR shall also:

- 1. Make the site of the Work available at reasonable times for inspection by the Authority's lender and its respective representatives;
- Consent to and execute all documents reasonably requested by the Authority in connection with this Agreement and the Drawings and Specifications to the Authority's Lender for collateral purposes; and
- Promptly furnish Authority and/or the Owner Representative with information, documents, and materials that Authority and/or the Owner Representative may reasonably request from time to time in order to comply with the requirements of the Lender.

I. SUSPENSION OF WORK:

The Authority reserves the right to suspend the Work at any time or from time to time at the Authority's sole discretion, upon giving the CMAR forty-eight (48) hours advance written notice thereof. If the Authority exercises this right and then resumes the Work covered hereby, to the extent said suspension lasts longer than twenty-four (24) hours, CMAR shall be entitled upon timely claim to a Change Order increasing the GMP by the amount of the reasonable actual Costs incurred by CMAR in connection with the suspension and resumption of the Work, as well as an extension in the time for performance of the Work to the extent CMAR is delayed by the Authority's suspension.

J. COMPLIANCE WITH MATERIAL AGREEMENTS:

The CMAR shall comply with its obligations under agreements of the CMAR which material to the performance of its obligations under this Contract are. The Authority shall comply with its obligations under agreements of the Authority which are material to the performance of its obligations hereunder.

K. BINDING EFFECT:

This Contract shall inure to the benefit of and shall be binding upon the Authority and the CMAR and any assignee acquiring an interest hereunder consistent with Section XII(C).

L. AMENDMENT AND WAIVER:

This Contract may not be amended except by a written agreement signed by the parties. Any of the terms, covenants and conditions of this contract may be waived at any time by the party entitled to the benefit of such term, covenant or condition only if such waiver is in writing and executed by the party against whom such waiver asserted.

M. NOTICES:

1. Procedure:

All notices, consents, approvals or written communications given pursuant to the terms of this Contract shall be: (1) in writing and delivered in person; (2) transmitted by certified mail, return, receipt requested, postage prepaid or by overnight courier utilizing the services of a nationally-recognized overnight courier service with signed verification of delivery; or (3) given by facsimile transmission, if a signed original is deposited in the United States Mail within two days after transmission. Notices shall be deemed given only when actually received at the address first given below with respect to each Party. Either Party may, by like notice, designate further or different addresses to which subsequent notices shall be sent.

2. Authority Notice Address:

Notices required to be given to the Authority shall be addressed as follows:

a) TO AUTHORITY:

LAS VEGAS CONVENTION AND VISITORS AUTHORITY

3150 PARADISE ROAD

LAS VEGAS, NEVADA 89109

ATTENTION: CONTRACTS ADMINISTRATION

PHONE: (702) 892-2950 FAX: (702) 892-2956

E-mail: CONTRACTSADMIN@LVCVA.COM

b) TO OWNER REPRESENTATIVE:

CORDELL CORPORATION

101 CONVENTION CENTER DRIVE

SUITE 1001

LAS VEGAS, NEVADA 89109 ATTENTION: TERRY MILLER

PHONE: (702) 892-2881

FAX: (702) 909-4995

E-mail: TMILLER@CORDELLNV.COM

	3.	CMAR	Notice	Address:
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Notices required to be given to the	CMAR	shall be	addressed	as	follows:
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TO CMAR

Company______
Attn: ______
Address______
Email: _____
Phone No.: ______
Facsimile No.:

N. NOTICE OF LITIGATION:

In the event the CMAR or Authority receives notice of or undertakes the defense or the prosecution of any legal proceedings, claims, or investigations in connection with the Project, the Party receiving such notice or undertaking such defense or prosecution shall give the other Party timely notice of such proceedings and shall inform the other Party in advance of all hearings regarding such proceedings. For purposes of this Section only, "timely notice" shall be deemed given if the receiving Party has a reasonable opportunity to provide objections or comments or to proffer to assume the defense or prosecution of the matter in question, given the deadlines for response established by the relevant rules of procedure.

O. FURTHER ASSURANCES:

The Authority and CMAR each agree to execute and deliver such further instruments and to perform any acts that may be necessary or reasonably requested in order to give full effect to this Contract. The Authority and the CMAR, in order to carry out this Contract, each shall use all commercially reasonable efforts to provide such information, execute such further instruments and documents and take such actions as may be reasonably requested by the other and not inconsistent with the provisions of this Contract and not involving the assumption of obligations or liabilities different from or in excess of or in addition to those expressly provided for herein.

EXHIBIT C SPECIAL CONDITIONS

1.0 CONTRACTOR CONTROLLED INSURANCE PROGRAM (CCIP)

- 1.1 Authority has evaluated various risk management options and has decided that the benefits available from using a Project Specific Wrap Up insurance program is the proper risk management solution for this project. This program needs to be structured to cover all GL/WC/CO/PI-PD risks associated with the On-Site construction activities. The minimum required levels of coverage are outlined below.
 - A. The Authority believes this process will provide the maximum project protection at the most economical price and that there is a financial upside to the project when effective safety and risk management procedures are followed.
 - B. The Authority's preference is that the CMAR take the lead in packaging, marketing, buying, and binding the required wrap up coverages in an open book process with full Authority involvement. At the conclusion of this process, when the project volume, estimated labor/ associated premiums and the loss fund are established, the Authority reserves the right to negotiate with the CMAR an equitable savings clause that provides the Authority with their share of the financial upside. The intended outcome of this negotiation would be to convert the CCIP cost to a final value and fix this cost as a percent (%) of CCIP covered volume. This value will then be spelled out in the GMP qualifications and assumptions.
 - C. The CMAR should provide all tasks necessary to organize and manage the CCIP program including but not limited to assuming full responsibility for the following:

W.C. Completed operations coverage
G.L. Coverage through statute of repose
Umbrella/Excess Claims management and defense costs

TRIA(GL) Safety manual and management

Brokerage fees Full Indemnity of Authority as defined in

the Contract.

CCIP manual and administration Project site boundaries
Misc. taxes and fees Back to work programs

Bidding all subcontract work" net of insurance"

D. Required Limits of coverage

CCIP Excess limits – Base Proposal \$200,000,000 CCIP Excess limits - Alternate Price \$300,000,000

E. Workers Compensation

Part One

Nevada Statutory Benefits

Part Two

Bodily Injury each accident \$ 1,000,000 Bodily Injury by Disease- Policy Limit \$ 1,000,000 Bodily Injury by Disease- Each Employee \$ 1,000,000

F. GENERAL LIABILITY

Each Occurrence	\$ 2,000,000
General aggregate	\$ 4,000,000
Products/completed op.s Aggregate	\$ 4,000,000
Damages to rented premises	\$ 300,000
Medical Payments – any one person	\$ 10,000

G. TERM OF COVERAGE

Coverage through statute of repose (6 years from the last of the events set forth in NRS 11.2055(1)) – Base proposal

Extended coverage if available in market (10 years) - Alternate Price

H. <u>DEDUCTIBLE</u>

Each and every occurrence \$ 250,000

2.0 DESCRIPTION OF ALLOWANCES

- 2.1 Allowances not included in the GMP are shown on Exhibit D Contract Price.
- 2.2 The CMAR shall be reimbursed from the Allowances associated with permit and connection fees for the actual cost of permits, connection fees and certificates only, as charged by the relevant regulatory agencies to permit construction of the Project and occupation thereof by the Authority upon completion. Markup with CMAR Fee on permit and connection fees will not be allowed.
- 2.3 The CMAR, at its expense, shall be responsible to obtain all other permits, certificates or any other approvals required.
- 2.4 A Discretionary Special Allowance has been included. The Discretionary Special Allowance may be used, at Authority's discretion, to reimburse the CMAR for Authority approved costs associated with performance of work in accordance with the Contract Documents but not included in the scope of work identified in the Contract Documents. Authority will determine if any work falls under the jurisdiction of the Discretionary Allowance and Authority's decision will be final.

3.0 ADJUSTMENT OF ALLOWANCES:

3.1 If the sum of all costs to be reimbursed under all allowances is less than the sum of the allowances stated in Exhibit D – Contract Price, the total Contract Price will be reduced by an amount equal to the balance of funds remaining in the allowance accounts. The deductive adjustment to the allowance accounts will be included in the final Contract Change Order. If Authority and CMAR are unable to reach an agreement as to the total cost of the allowance work, the issue will be resolved under the provisions of the Contract Documents.

40 MILESTONES/LIQUIDATED DAMAGES/EXTRA TIME:

4.1 The parties agree that the following milestones shall be achieved by the CMAR in relation to the Work (days are expressed as calendar days):

Notice to Proceed:

Pre-Construction:

Milestone 1:

Description: On site mobilization complete.

Milestone 2:

Construction Notice to Proceed

March 13, 2018

NTP plus 180 Days

NTP plus 60 Days.

September 17, 2018

Substantial Completion/Temporary Certificate of Occupancy (TCO):

Final Completion/Certificate of Occupancy (CO):

Final Closeout

December 1,, 2020

February 1, 2021

July 14, 2021

4.2 The parties have agreed that the Authority's damages that may result from delays in completion of the project are difficult to calculate. Thus, not as a penalty but as a determination of potential loss by the Authority, the CMAR shall pay to the Authority the following sum for each calendar day that CMAR has failed to complete the Work in accordance with the milestones or completions:

Milestone 1 None
Milestone 2 None
Milestone 3 None
Milestone 4 None

Substantial Completion and Temporary Certificate of Occupancy (TCO) \$200,000 (Per Day)
Final Completion(CO) \$100,000 (Per Day)
Final Closeout \$20,000 (Per Day)

If the CMAR anticipates the Work will not be complete on or before the Substantial Completion Date, the CMAR, in no less than thirty days prior to the contractual Substantial Completion Date, shall provide a detailed explanation of the CMAR's inability to complete the Work as required to obtain a TCO for Substantial Completion. If the Authority determines the failure to obtain the TCO on or before the Substantial Completion date is not the fault of the CMAR, at the sole discretion of the Authority, the Authority may apply a grace period of no more than 10 days before the payments for delay are incurred.

The total aggregate payment of liquidated damages by the CMAR for delay in obtaining the TCO for Substantial Completion, CO for Final Completion and Final Closeout shall not exceed twenty million dollars (\$20,000,000).

4.3 CMAR shall include five (5) Work Days into the Schedule, which are included in the Contract Price, which can be used to delay the Work or portion of the Work at the discretion of the Authority. The CMAR will be given a minimum of 24 hours notice for any such delay. A delay may be for one or more days per notice.

5.0 WORK SCHEDULE:

5.1 Except as otherwise required for the safety or protection of persons or the Work or property at the Site or adjacent thereto, and except as otherwise indicated in the Contract Documents, CMAR will perform all Work at the Site during the standard Work Day from 6:00AM to 10:00PM Monday through Friday. CMAR will not permit overtime work or the performance of work on Saturday, Sunday or any legal holiday without Authority's written consent which shall not be unreasonably withheld. Written notice of CMAR's request to work overtime, on Saturdays, Sundays or any legal holiday must be received by Authority forty-eight (48) hours in advance for prior approval of Authority and Owner Representative.

Based upon the waiver granted to the Authority by Clark County, nighttime work (10:00PM to 6:00AM) which exceeds the Clark County Title 30 Chapter 30.68 allowable sound levels (decibels), shall be limited to less than 30% of the available nights from Septmeber 1, 2018 to January 1, 2021. The CMAR is restricted to this condition during the construction of the project.

In addition to written notification to the Authority of anticipated nighttime work, the CMAR shall notify the neighborhood property owners forty-eight (48) hours in advance of any nighttime work that will exceed the Clark County Title 30, Chapter 30.68 allowable sound levels. The Authority will make available to the CMAR a contact list of the neighborhood property owners to be notified.

6.0 MBE/WBE/VBE LOCAL BUSINESS UTILIZATION:

- 6.1 The CMAR must provide its "best effort" for inclusion in the contracting of professional services of minority-owned (MBE), women-owned (WBE) and veteran-owned (VBE) business enterprises located and operating in Clark County.
- 6.2 The CMAR shall submit a work plan to demonstrate how inclusion will be monitored during the project by providing; the names of companies with whom the CMAR has discussed possible inclusion in delivering the scope of work required for the completion of project; the names of companies with whom the CMAR has contracted; evidence of certification as MBE/WBE/VBE owned business of the firms(s); and the approximate percentage of the total contract represented by each of the MBE/WBE/VBE firm(s). A quarterly report shall be submitted to demonstrate and monitor inclusion during the project.

7.0 SMALL LOCAL BUSINESS ENTERPRISE UTILIZATION:

- 7.1 The Authority considers the language of Nevada State Senate Bill No. 1, of the 30th Special Session (2016) of the Nevada State Legislature to apply to the CMAR and as such, the CMAR must subcontract at least 15% of their total contract amount to small local businesses. Provide a list of anticipated small local businesses to be included in accordance with Nevada State Senate Bill No. 1 (2016) Section 61.5, Articles 1 and 2 of the legislation.
- 7.2 The CMAR shall submit and implement a work plan to demonstrate how inclusion will be monitored during the project, including the names of companies with whom the CMAR has discussed possible inclusion in delivering the scope of work required for the completion of project; the names of companies with who the CMAR has contracted; and confirmation that each company is a small business enterprise. A quarterly report shall be submitted to demonstrate and monitor inclusion during the project.

8.0 JOB SITE TRAILER FOR LVCVA AUTHORITY REPRESENATATIVE:

8.1 CMAR shall install and maintain a job site trailer for the duration of the project for use by the Authority Representative. Trailer shall be adjacent to the job site trailer of the CMAR. The cost of trailer, installation and utilities for the duration of the project are to be included in the CMAR's bid. Specifications of the trailer are as follows:

(3) 12'x12' private offices
(1) 12'x24' conference room
(1) 12'x32' main area
(1) break area with 6' counter and sink
Electric, plumbing, heat and air conditioning
Insulated walls, ceilings and floors
1/8" vinyl floor tile
Paneled interior walls

24'x56' double wide trailer

Sliding windows
120V electrical outlets
(2) 36"x80" lockable exterior doors
(3) 36"x80" interior doors
Fluorescent lighting
8' ceiling height
Central heating & air conditioning
Restroom with sink and water closet

EXHIBIT D CONTRACT PRICE

1.0 Guaranteed Maximum Price

Construction Manager at Risk (CMAR) hereby submits to the Las Vegas Convention and Visitors Authority (LVCVA) pursuant to Contract No. 18-4493 dated March 13th, 2018 by and between the LVCVA ("Authority") and Turner Martin Harris, A Joint Venture ("CMAR") a Guaranteed Maximum Price (GMP) as described below:

1.1 CMAR's Cost of the Work:	_{\$} 691,490,392
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1.2 CMAR's Contingency: \$ 48,000,000

1.3 CMAR's Construction Management Fee at 2.8% of Cost of the Work: \$18,611,709

GUARANTEED MAXIMUM PRICE \$ 758,102,101

2.0 Allowances

By mutual agreement between the Authority and the CMAR, the following allowances included in the Contract Price:

2.1 Allowance No	. 1: Authority's Discretionary	/ Special Allowance:	\$ 30,000,000
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2.2 Allowance No. 2: Public Utility Permit/Connection Fees: \$ 2,000,000

2.3 Allowance No. 3: Clark County Building Permit Fees: \$ 2,000,000

TOTAL ALLOWANCES \$ 34,000,000

3.0 Total Contract Price

3.1 Guaranteed Maximum Price: \$ 758,102,101

3.2 Allowances \$ 34,000,000

TOTAL CONTRACT PRICE \$ 792,102,101

4.0 Changes in the Work

- 4.1 Construction Manage Fee for additive changes in the work shall be 2.0% of the Cost of the Work.
- 4.2 Deductive changes shall apply the Construction Management Fee as shown in Section 1.3 above.

EXHIBIT E PAYMENT OF THE CONTRACT PRICE

1.0 CONTRACT PRICE.

1.1 Authority shall pay CMAR the Contract Price as described in Exhibit D – Contract Price.

2.0 CMAR FEES.

- 2.1 CMAR's Preconstruction Fee shall be a fixed lump sum fee as full compensation for preconstruction services. Payment shall be in six (6) equal installments for the duration as stated in Exhibit C.
- 2.2 CMAR's Construction Management Fee shall be a fixed percentage of the Cost of the Work.

3.0 COST OF CMAR STAFF (NON CONSTRUCTION LABOR)

- 3.1 CMAR shall be paid for employees, as identified in the CMAR's Response for Price Proposal dated January 9, 2018, when stationed at the field office or offsite and actively engaged in the performance of or support of the Work.
- 3.2 CMAR shall be paid hourly rates as identified in the CMAR's Response for Price Proposal dated January 9, 2018. CMAR's hourly rates include overhead, profit and direct personnel expense including employee benefits, taxes (including but not limited to unemployment compensation), Social Security, health, welfare, retirement and other fringe benefits as required by law, labor agreements, or paid under the CMAR's standard personnel policy, insofar as such costs are paid to employees of the CMAR who are engaged in support of the Work.

4.0 COST OF THE WORK

- 4.1 Costs of Work is hereby defined to include only the following specified costs:
 - A. Wages paid for labor in the direct employ of the CMAR in the performance of the Work.

B.

- C. Subject to prior written approval of the Authority and limited to the total amount identified in the CMAR's Guaranteed Maximum Price: reasonable transportation, travel, hotel and moving expenses of the CMAR's approved personnel incurred in connection with the Work.
- D. Subject to prior written approval of the Authority and limited to the total amount identified: CMAR's personnel stationed at CMAR's principal or branch offices incurred in connection with the Work.
- E. Cost of all materials, supplies and equipment incorporated in the Work, including costs of specific inspection and testing if provided by the CMAR, transportation, storage and handling.
- F. Payments made by the CMAR to Subcontractors for work performed under this Agreement.
- G. Cost, including transportation and maintenance of all materials, supplies, equipment, temporary facilities and hand tools not owned by the workers that are used or

- consumed in the performance of the Work, less salvage value and/or residual value; and cost minus salvage value on such items used, but not consumed that remain the property of the CMAR.
- H. Costs to receive, store and install any Authority-furnished equipment or materials as called for in this Agreement.
- I. Rental charges of all necessary machinery and equipment, exclusive of hand tools owned by workers, used at the Worksite, whether rented from the CMAR or others, including installation, repair and replacement, dismantling, removal, maintenance, transportation and delivery costs. Rental from unrelated third parties shall be reimbursed at actual cost. Rentals from the CMAR or its affiliates, equipment companies, subsidiaries or related parties shall be reimbursed at no more than seventy-five (75) percent of FHWA rates, (divided by 173.33 to determine hourly rates), for the equipment used by CMAR on the Project. Cumulative cost of rental equipment cannot exceed the cost of equipment.
- J. Permits, fees, licenses, tests, surety bonds, sub-guard and other expense directly related to the performance of the Work.
- K. Cost of third party accountant to review and certify requests for periodic progress payments.
- L. All costs associated with establishing, equipping, operating, regular and necessary maintenance and demobilizing the CMAR and the subcontractor's field offices.
- M. Project-related reproduction costs, photographs, cost of telegrams, facsimile transmissions, long distance telephone calls, data processing services, postage, express delivery charges, and telephone and communication services at the Worksite and reasonable petty cash expenses at the field office.
- N. All water, power and fuel costs necessary for the Work.
- O. Cost of removal of all non-hazardous substances, debris and waste materials.
- P. Costs incurred due to an emergency affecting the safety of persons and/or property.
- Q. Cost of litigation, pre-approved in writing by Authority.
- R. Cost of third party accountant to verify compliance with Nevada prevailing wage and certified payroll in accordance with the requirements of NRS.
- S. Project related premiums, brokerage fees, taxes, claims management/defense costs, back to work programs and other administrative costs directly associated with sponsoring and implementing a CCIP wrap up insurance program.
- T. Premiums associated with payment and performance bonds required under the Contract for the CMAR and associated subcontractors.
- U. Whenever the Contract documents state that the CMAR shall perform any work or incur any expense, it shall be understood to mean, in the absence of specific language to the contrary in this Agreement, that the cost thereof shall be included in the Cost of the Work payable by the Authority.
- V. Deductibles other than the CCIP will be considered Cost of the Work with concurrence of the Authority and/or Owner representative. Authority and/or Owner Representative

will be provided the proposed options for consideration of deductible amounts for each policy CMAR intends to secure for the project prior to purchase of the policy by CMAR.

- 4.2 All discounts for prompt payment, volume buying, all trade discounts, rebates and refunds, and all returns from sale of surplus materials and equipment, shall be credited to the Cost of Work, if the owner advances sufficient funds to take advantage of these discounts.
- 5.0 NON-REIMBURSABLE COSTS. Any cost not expressly set forth in this Contract is a Non-Reimbursable Cost, including, but not limited to the following:
 - 5.1 Any and all items paid for as part of CMAR's Fee.
 - 5.2 Compensation for CMAR's personnel stationed at CMAR's principal or branch offices, except as provided for in previous subsections herein.
 - 5.3 Overhead expenses, except as provided for in this Contract hereof, or which may be recoverable for changes to the Work.
 - 5.4 The cost of CMAR's capital used in the performance of the Work.
 - 5.5 Costs of fines or penalties imposed by governmental entities, remediation costs, or environmental clean-up costs caused or resulting from violations of law or negligence of CMAR.
 - 5.6 Costs of fines or penalties or other costs arising from or resulting from criminal acts, willful acts, or gross negligence of CMAR or of those for whom CMAR is responsible.
 - 5.7 Costs that would cause the GMP, as adjusted in accordance with the Contract Documents, to be exceeded.
 - 5.8 Employee bonuses.

6.0 THE GUARANTEED MAXIMUM PRICE.

- A. The Guaranteed Maximum Price shall not exceed the GMP Total as established in Exhibit D Contract Price. CMAR does not guarantee any specific line item provided as part of the GMP, but agrees that it will be responsible for paying all costs of completing the Work which exceed the GMP, as adjusted in accordance with the Contract Documents. Documents used as a basis for the GMP include but are not limited to Exhibit F Construction Documents.
- B. The GMP shall include the CMAR's contingency. CMAR shall provide Authority with written notice of all anticipated charges against the Contingency. The allocation of the contingency shall be submitted to the Authority for review on a monthly basis. The CMAR's contingency includes the CMAR Fees for cost allocated from the CMAR's contingency. If costs are allocated from the CMAR's contingency for work to be performed, the CMAR Fee as defined as a percentage of the cost of the work to be performed will be allocated from the CMAR's contingency.
- C. The deductive GMP Adjustment Change Order (if applicable) shall occur at 90% Construction Documents and is the adjustment of the GMP construction cost which establishes CMAR savings opportunities.
- D. If the total payment for audited Cost of Work, Contingency and CMAR's Fees is less than the Total GMP as shown in Exhibit D Contract Price, the difference (not including the unused portion of the Authority Allowances) shall be the Shared Savings. The Authority and CMAR shall share in any Shared Savings with a base benefit savings scale as follows:

GMP Savings		LVCVA	CMAR	
1.	\$.	0 - \$. 3,250,000	0%	100%
2.	\$. 3,25	50,000 – Plus	100%	0%

.

Savings paid to the CMAR shall be made only if the fund balance of the GMP, after the Final Approved Audit of the project, has retained the Shared Savings allowance, or portion thereof, and if the CMAR has delivered the Work in accordance with schedule for Substantial Completion as detailed in this agreement. Actual payment of the CMAR's Shared Savings, if any, shall be made thirty (30) days after Final Approved Audit of the Project.

7.0 Allowances

- 7.1 The Contract Price includes Allowances as stipulated and controlled by the Authority which are available for the CMAR's use for costs that are incurred in performing the Work. Costs shall be documented by the CMAR during performance of the Work and shall be subject to equitable adjustment to the Contract Price prior to final payment. Prior to performing work for which the CMAR intends to request payment through an Authority Allowance, the CMAR shall obtain written approval to proceed. The Authority shall issue a Change Authorization to the CMAR to allow payment application for the Allowance Item.
- 7.2 The Contract Price includes a Special Discretionary Allowance controlled by the Authority.

8.0 PROGRESS PAYMENTS.

- 8.1 Pay Application.
 - A. Once each month, on or before a mutually agreeable date, CMAR shall prepare and submit to the Authority, for review and approval, an Application for Payment for the Cost of the Work, authorized Allowance Items, Contingency Costs and lump sum amounts due with respect to the Work performed since the preceding pay period, plus that portion of CMAR's Fee earned during the pay period. All Applications for Payment shall be submitted in accordance with the following requirements:
 - 1. Format.
 - a. Use Form AIA G702 APPLICATION AND CERTIFICATE FOR PAYMENT AND AIA G703 CONTINUATION SHEET
 - b. For each item, provide a column for listing of each of the following:
 - c. Item Number.
 - d. Description of Work.
 - e. Schedule of Values.
 - f. Previous Applications.
 - g. Work in place under this Application.
 - h. Authorized Change Orders.
 - i. Total Completed to date of application.
 - j. Percentage of Completion.
 - k. Balance of Finish.

- I. Retainage.
- m. Stored materials which are billed to the Authority.
- 2. Preparation of Application.
 - a. Present required information in typewritten form.
 - b. Execute certification by signature of authorized officer.
 - c. Use data from approved Schedule of Values.
 - d. List each authorized Change Order as an extension of AIA G703 Continuation Sheet, listing Change Order and dollar amount as for an original item of Work.
- B. Each Application for Payment from CMAR shall be accompanied by certified payroll from CMAR and a written agreed upon schedule of values which sets out the quantities and costs of each item of Actual Cost and Contingency Cost for which payment is requested. Such schedule shall be accompanied by CMAR's affidavit under seal before a notary public that the costs of such items of Actual Cost and Contingency Cost and allowance costs are, to the best of CMAR's knowledge, true, accurate and conforming to the requirements of the Contract Documents.
- C. Applications for Payment from CMAR shall be accompanied by applications for payment submitted to CMAR by its subcontractors and by invoices received from its suppliers. Applications for payment by Subcontractors to CMAR which are to accompany CMAR's Application for Payment to the Authority shall be in the same form as CMAR employs for its Application for Payment.
- D. Applications for Payment from CMAR shall also be accompanied by an affidavit under seal before a notary public certifying that the CMAR has reviewed the Application and supporting bills and invoices and that the amount requested is for Cost of the Work actually incurred by CMAR for performance of Work on the Project.
- E. Applications for Payment from CMAR shall be supported by releases of liens for Work from all subcontractors and suppliers, whose subcontract or purchase order amount of the GMP, for which payment has previously been made by the Authority, and such documentation and detailed information as may be reasonably required to substantiate the validity of the Actual Costs, Contingency Costs, and Fee amounts requested. The Authority may refuse to pay any item or items contained in any such Application for Payment until and unless documentation and details are submitted to the reasonable satisfaction of the Authority.
- F. CMAR shall submit a pencil draw by the 20th day of each month for review, comment and approval by the Authority.
- G. CMAR shall submit pay request by the 1st day of each month, after the pencil draw has been approved, for review and approval by the Authority
- H. The Authority shall pay all approved amounts for Payment to CMAR within thirty (30) days of approval of CMAR's Application for Payment. Authority shall use its best efforts to pay approved amounts by the end of the month in which the pay amount was approved.
- I. No payments of Applications for Payment (or portions thereof) shall at any time constitute approval or acceptance of the Work under this Contract, nor be a waiver by Authority of any of the terms contained herein.

- 8.2 Payment and Withholding and Deduction Therefrom
 - A. Pursuant to NRS 338.515, not more than ninety (90) percent of the amount of any progress payment may be paid until fifty (50) percent of the Work required by the Contract has been performed. Thereafter, the Authority may pay any of the remaining progress payments without withholding additional retainage if, in the opinion of the Authority, satisfactory progress is being made in the Work. There shall be no retainage held on Fee or general condition costs, if possible as determined by the Nevada Revised Statutes.
 - B. The Authority shall pay to the CMAR at the end of each quarter interest for the quarter on any amount withheld by the Authority pursuant to State law at a rate equal to the rate quoted by at least three (3) financial institutions as the highest rate paid on a certificate of deposit whose duration is approximately ninety (90) days on that quarter. If the amount due to a CMAR pursuant to this subsection for any quarter is less than \$500, the Authority may hold the interest until:
 - 1. The end of a subsequent quarter after which the amount of interest due is \$500 or more;
 - 2. The end of the fourth consecutive quarter for which no interest has been paid to the CMAR; or
 - 3. The amount withheld under the Contract is due.
 - C. In accordance with NRS 338.060 and 338.070, the CMAR shall forfeit as a penalty to the Authority, not less than \$20.00, nor more than \$50.00, for each day or each portion thereof that each workman employed by the CMAR or Subcontractor:
 - 1. Is paid less than the designated rate, or prevailing wage rate, for any work done by him under the Contract,
 - 2. Is not reported to the Authority as required by NRS 338.070.
 - D. The Labor Commissioner shall establish a sliding scale based on the size of the CMAR's business to determine the amount per worker per day to be imposed. Any CMAR or Subcontractor, or agent or representative thereof, performing work on the Project, who neglects to comply with the prevailing wage requirements contained in Nevada law, is guilty of a misdemeanor. If a penalty is imposed, in addition to any penalties allowed by NRS 338.060, the CMAR shall reimburse the Authority for all costs associated with wage complaint investigations for the Project, including but not limited to, actual hourly costs of staff time, travel, communications, supplies and materials used, attorneys' fees, and other direct costs actually incurred. CMAR shall be liable for the aforementioned costs regardless of whether the investigation is performed by the Authority or a third party. The Parties agree that this provision is not subject to arbitration.
 - E. The CMAR shall disburse money paid to him by the Authority, including any interest which he receives, to his Subcontractors and suppliers in compliance with State law.
 - F. In addition to the retainage or deduction, under previous Sections herein, the Authority may withhold or deduct from a progress payment or retainage payment an amount sufficient to pay the expenses the Authority reasonably expects to incur as a result of the failure of the CMAR to comply with the Contract or applicable building code, law or regulation. The Authority shall, within twenty (20) days after it receives an application

for payment or retainage bill from the CMAR, give a written notice to the CMAR of any amount that will be withheld pursuant to Sections herein. The written notice must set forth:

- The amount of the payment or retainage payment that will be withheld from the CMAR; and
- 2. A detailed explanation of the reason the Authority will withhold that amount, including, without limitation, a specific reference to the provision or section of the Contract, or any documents related thereto, or the applicable building code, law or regulation with which the CMAR has failed to comply. The written notice must be signed by an authorized agent of the Authority. Except as provided in the next sentence, if the Authority receives a written notice of the correction of the condition that is the reason for the withholding, signed by an authorized agent of the CMAR, the Authority shall pay the amount withheld by the Authority within thirty (30) days after the Authority receives the next progress bill or retainage bill. The Authority may object to the scope and manner of the correction within thirty (30) days after it receives the notice of correction, in a written statement that sets forth the reason for the objection and is signed by an authorized agent of the Authority. The Authority shall pay to the CMAR an amount equal to the value of the corrections to which the Authority does not object.
- G. Except with respect to any payment withheld pursuant to Sections herein, if:
 - 1. the Authority or a person acting with the authority of the Authority occupies or begins use of the Project or a portion of the Project;
 - 2. a notice of completion is recorded as provided in NRS 108.228; or
 - 3. the Authority partially occupies one or more buildings of the Project, the Authority shall pay or cause to be paid to the CMAR any outstanding and undisputed payment due, including, without limitation, retainage, and any interest accrued thereon within thirty (30) days after whichever event described in Sections herein occurs first. The amount paid must be in the proportion that the value of the portion of the Project which is used or occupied bears to the total value of the Project.
- 8.3 Request from Subcontractor Within five (5) working days after the Authority receives a written request from a firm, Subcontractor, or supplier with respect to a subcontract that has not been fully performed, the Authority shall notify the firm, Subcontractor, or supplier in writing of the date the Authority made a specified payment or retainage payment to a CMAR, whether the Authority has paid the entire amount of a specified payment or retainage payment to the CMAR, and the amount withheld by the Authority from a specified payment or retainage payment to the CMAR, if any.

9.0 FINAL APPLICATION FOR PAYMENT

9.1 Final Application. After CMAR has completed the Work and all such corrections necessary to meet the requirements of the Contract to the satisfaction of the Authority, CMAR may make application for final payment following the procedure for progress payments. The final Application for Payment shall be accompanied (except as previously delivered) by: (i) all documentation called for in the Contract Documents, (ii) consent of the Surety, if any, to final payment. Consent of the Surety, signed by an agent, must be accompanied by a certified copy of such agent's authority to act for the Surety, (iii) complete and legally effective releases or

waivers (using a form satisfactory to Authority) of all Liens and claims arising out of or filed in connection with the Work; (iv) a general release executed by CMAR waiving, upon receipt of Final Payment by CMAR, all liens and claims, except those lien and claims previously made in writing to the Authority and remaining unsettled at the time of Final Payment; (v) record documents and electronic CADD files depicting the actual construction of the Work: (vi) all operating manuals, warranties and other deliverables required by the Contract Documents; and (vii) to the extent applicable, certificates of insurance confirming that required coverages will remain in effect consistent with the requirements of the Contract Documents. In lieu of such releases or waivers of Liens and claims and as approved by Authority, CMAR may furnish receipts or releases in full and an affidavit of CMAR that: (i) the releases and receipts include all labor, services, material and equipment for which a Lien or claim could be filed, and (ii) all payrolls, material and equipment bills and other indebtedness connected with the Work for which Authority property might in any way be responsible have been paid or otherwise satisfied. If any Subcontractor or Supplier fails to furnish such a release or receipt in full, CMAR shall, at the request of Authority, furnish a bond or other collateral satisfactory to Authority to indemnify Authority against any Lien or claim, However, only to the extent the CMAR has been paid for the work of the subcontractor who then liened the job. CMAR shall be responsible for bonding the liens within a period of thirty (30) days. If CMAR does not bond, respond or otherwise neutralize the lien within that period of time, the Authority may do so and use retention to defray costs. If the Authority has not paid on the amount of this specific work, CMAR shall have no responsibility to discharge the lien.

9.2 Final Completion and Payment

- A. If, on the basis of the Authority's and Master Architect's observation of the Work during construction and final inspection, and the Authority's and Master Architect's review of the final Application for Payment and accompanying documentation as required by the Contract Documents, the Authority and Master Architect are satisfied that the Work has been completed and CMAR's other obligations under the Contract Documents have been fulfilled, the Authority will, within ten (10) days after receipt of the final Application for Payment, make payment. At the same time, the Authority and Master Architect will also give written notice of Final Completion to CMAR. Otherwise, the Authority will return the Application to CMAR indicating in writing the reasons for refusing to recommend Final Completion and final payment, in which case CMAR shall make the necessary corrections and resubmit the Application. Authority may keep any monies which would otherwise be payable at the time hereunder and apply the same or so much as may be necessary therefore to the payment of any expenses, losses, or damages incurred by Authority for which CMAR is liable under the Contract. including liquidated damages. Upon receipt of the notice of Final Completion and acceptance of the Work by the Authority, final payment shall be made.
- B. If, through no fault of CMAR, Final Completion of the Work is significantly delayed and if the Authority so confirms, Authority shall, upon receipt of CMAR's final Application for Payment, and without terminating the Contract, make payment of the balance due for that portion of the Work fully completed and accepted. If the remaining balance to be held by Authority for Work not fully completed or corrected is less than the retainage stipulated in the Contract, the written consent of the Surety to the payment of the balance due for that portion of the Work fully completed and accepted shall be submitted by CMAR to the Authority with the Application for such payment. Such payment shall be made under the terms and conditions governing final payment, except that it shall not constitute a waiver of claims.
- 9.3 Contract Times and Liquidated Damages. Authority and CMAR recognize that time is of the essence for the performance of the CMAR's obligations pursuant to this Contract, that Work under other contracts is dependent on timely and satisfactory completion of the Work, and that Authority will suffer financial loss if the Work is not completed within the time specified in the

Contract Documents, plus any extensions thereof required because of Authority delay, Authority fault or an Uncontrollable Circumstance. They also recognize that losses incurred by the Authority for delay would be extremely difficult or impossible to calculate or ascertain. The Authority and CMAR recognize the delays, expense, and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Authority if the Work is not completed on time. Accordingly, instead of requiring any such proof, Authority and CMAR agree that liquidated damages for delay are not a penalty and said liquidated damages shall be the sole remedy for CMAR's lateness. CMAR shall pay Authority the amounts as indicated in the Exhibit D for each calendar day that expires after the time specified.

- A. Authority shall have the right to deduct the liquidated damages from any monies unpaid, otherwise due, or to become due, to CMAR, and or to initiate applicable dispute resolution procedures to recover liquidated damages.
- B. When CMAR is in default for nonperformance within the stipulated Contract Times, the Authority shall notify CMAR in writing within thirty (30) days after the times specified for performance in this Contract, and may thereafter deduct the liquidated damages in the amount stated in the Contract from the GMP.
- C. The Authority shall at all times have the right to inspect and audit the books, records and files of the CMAR or any of the CMAR's Subcontractors.
- 10.0 INTEREST
 - 10.1 Payments due and unpaid by Authority to CMAR, whether progress payments or final payment, shall bear interest in accordance with NRS 338.
- 11.0 RECORD KEEPING AND FINANCE CONTROLS.
 - 11.1 CMAR acknowledges that this Agreement is to be administered on an "open book" arrangement relative to Costs of the Work. CMAR shall provide Authority with complete access to all Subcontractor bids for all trade packages prior to award of the trade packages. CMAR shall keep full and detailed accounts and exercise such controls as may be necessary for proper financial management, using accounting and control systems in accordance with generally accepted accounting principles and as may be provided in the Contract Documents.
 - 11.2 CMAR shall retain a third-party Accountant for quarterly verification of all Costs incurred on the Project. Payments to the said Accountant shall be part of the CMAR's GMP. Within thirty (30) days of the Contract Date, CMAR and the Accountant shall submit for approval by Authority, the proposed protocol and documentation requirements that will be employed to verify the amount of Costs incurred by CMAR and the fact that the Costs pertain to this Project.
 - 11.3 CMAR shall retain a third-party Accountant to verify that the certified payroll records are complete, accurate and in compliance with the requirements of Nevada law.
 - 11.4 During the performance of the Work and for a period of three (3) years after Final Payment, Authority and their accountants shall be afforded access from time to time, upon reasonable notice, to CMAR's records, books, correspondence, receipts, subcontracts, purchase orders, vouchers, memoranda and other data relating to the Work, all of which CMAR shall preserve for a period of three (3) years after Final Payment. In addition, CMAR shall keep

such records as necessary to comply with the provisions of Nevada Revised Statutes Sections 338.020 through 338.070.

12.0 NO ACCEPTANCE, WAIVER OR RELEASE.

- 12.1 Unless other provisions of this Contract specifically provide to the contrary, none of the following, without limitation, shall be construed as (i) the Authority's acceptance of any Work which is defective, incomplete, or otherwise not in compliance with this Contract, (ii) the Authority's release of the CMAR from any obligation under this Contract, (iii) the Authority's extension of the CMAR's time for performance, (iv) an estoppel against the Authority, or (v) the Authority's acceptance of any claim by the CMAR:
 - A. the Authority's payment (partial, progress, or otherwise) to the CMAR or any other person with respect to the Project;
 - B. the Authority's review, consent, approval or acceptance, as applicable, of any submissions, Permit applications, Punch Lists, other documents, certifications (other than certificates relating to Substantial or Final Completion), or Work of the CMAR or any of the CMAR's Subcontractors;
 - C. the Authority's review of (or failure to prohibit) any construction applications, means, methods, techniques, sequences, or procedures for the Work;
 - D. the Authority's entry at any time on the Project Site (including any area in which the Work is being performed) and/or attendance at a meeting with the CMAR, any of the CMAR's subcontractors and/or any other Project participants;
 - E. any observation, inspection or testing of (or failure to observe, inspect or test) any Work (whether finished or in-progress) by the Authority, or any other person;
 - F. the failure of the Authority, or any Authority consultant to respond in writing to any notice or other communication of the CMAR;
 - G. the silence of the Authority in response to any issue, communication, letter or email; or
 - H. any other exercise of rights or failure to exercise rights by the Authority hereunder.

EXHIBIT F GUARANTEED MAXIMUM PRICE (GMP) AND CONSTRUCTION DOCUMENTS

- 1.0 Anticipated documents to be provided by the Architect for CMAR's pricing of the GMP and GMP adjustment change order shall include but not be limited to:
 - 1.1 Guaranteed Maximum Price (GMP)

The GMP documents shall be established based upon the 50% complete Design Development Documents as submitted by TVS Design/Design Las Vegas dated July 17, 2018. The GMP by the CMAR is based on the GMP documents and the GMP qualifications and assumptions by the CMAR that are accepted by the Authority. The GMP Documents as developed by the Architect in coordination with the CMAR include but not be limited to the following:

- 1. General Notes
- 2. Demolition of any site utilities or structures.
- 3. Excavation, site work and foundation systems.
- 4. Site plan.
- 5. Floor plans of each level of the building.
- 6. Elevations of each of the major building façades and any special features.
- 7. Interior elevations identifying materials and special features.
- 8. Sections through each major building element,
- 9. Preliminary design of superstructure structural steel, bar joists, metal deck, miscellaneous steel and concrete and masonry.
- 10. Preliminary design of building shell and core.
- 11. Identification of primary interior and exterior finish materials.
- 12. Preliminary layout of operable and folding partitions.
- 13. Preliminary layout of food service equipment and specialties.
- 14. Location and general specification of passenger elevators, freight elevators, escalators, moving walks, etc.
- 15. Layout and preliminary design of Interior and exterior stairs, ramps and walkways
- 16. Preliminary plumbing system design criteria and work description, equipment, distribution systems and controls.
- 17. Preliminary specification of sprinklers, specialty fire systems for computer rooms, connections for exhibits, etc.
- 18. Preliminary fire alarm, public address, audio visual systems and centralized fire command center design criteria, work description, equipment, distribution systems and controls
- 19. Central Plant design criteria and equipment description, chillers, boilers, water treatment, etc.
- 20. Preliminary mechanical and HVAC systems design criteria and work description, equipment, distribution systems and controls
- 21. Preliminary electrical power and low voltage systems and distribution design criteria.
- 22. Design statement of proposed design elements remaining to be designed.
- 1.2 Deductive Guaranteed Maximum Price (GMP) Adjustment Change Order

The deductive GMP Adjustment Change Order documents shall be established based upon the 90% complete Construction Documents. The GMP Adjustment Change Order by the CMAR will be based on the GMP documents and qualifications and assumptions by the CMAR that are accepted by the Authority. The GMP adjustment change order documents to be refined shall include but not be limited to the GMP documents listed herein.

2.0 Permit and Final Construction Documents

- 2.1 Construction Documents shall include but not be limited to requirements listed below:
 - 1. Site Design and Civil.
 - 2. Structural systems.
 - 3. Early construction package documents.
 - 4. Detailed drawings for building, exterior envelope and interiors.
 - 5. Vertical transportation systems.
 - 6. Mechanical, electrical, lighting, plumbing, telecommunications, data, security, audio visual systems and other technology.
 - 7. Acoustical report and details of the noise control and acoustical systems required.
 - 8. Code analysis and report.
 - 9. Fire life safety: plan, report and drawings
 - 10. Commissioning criteria for all Project systems.
 - 11. Update programing document if required.
 - 12. CMAR updated cost estimate, at each phase of CD's 30%, 60%, 90% and IFC, that is in conformance with the budget.
 - 13. Construction documents for all disciplines including specifications
 - 14. Documents for FF&E
 - 15. Submission of documents to AHJ's for permitting.
 - 16. Written response to AHJ review and comments.

TIMES			
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MARINA			
Turner MARIINS MARRIS			
A JOINT VENTURE			
	vo Expansion. Contract No. 18-4493. PWP # CL 2018-2	4	
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
OWI DOCOMENT LIST	A full and complete licting of the Contract Daci	uments is set forth in the Agreement between Owner and CMAF	
	A full and complete listing of the Contract Doct	unients is set fortif in the Agreement between Owner and CiviAr	τ.
	<u>Drawings</u> . The Drawings which are part of		
<u>Disipline</u>	<u>Sheet</u>	<u>Drawing Index</u>	<u>Last Revision Date</u>
		VOLUME 1 Demolition	
Demolition	C1.01	DEMOLITION PLAN 1 OF 13	7/17/2018
Demolition	C1.02	DEMOLITION PLAN 2 OF 13	7/17/2018
Demolition	C1.03	DEMOLITION PLAN 3 OF 13	7/17/2018
Demolition	C1.04	DEMOLITION PLAN 4 OF 13	7/17/2018
Demolition	C1.05	DEMOLITION PLAN 5 OF 13	7/17/2018
Demolition	C1.06	DEMOLITION PLAN 6 OF 13	7/17/2018
Demolition	C1.07	DEMOLITION PLAN 7 OF 13	7/17/2018
Demolition	C1.08	DEMOLITION PLAN 8 OF 13	7/17/2018
Demolition	C1.09	DEMOLITION PLAN 9 OF 13	7/17/2018
Demolition	C1.10	DEMOLITION PLAN 10 OF 13	7/17/2018
Demolition	C1.11	DEMOLITION PLAN 11 OF 13	7/17/2018
Demolition	C1.12	DEMOLITION PLAN 12 CC 33	7/17/2018
Demolition	C1.13	DEMOLITION PLAN 13 (5)	7/17/2018
Demolition	DA-0010	COVER SHEET YOU LE TO DEMOLITION DRAWING VDEX COME 1.0 - DEMOLITION	7/17/2018
Demolition	DA-1010	DRAWING NDEX JUME 1.0 - DEMOLITION	7/17/2018
Demolition	DA-2090	OVERALL TION SITE PLAN	7/17/2018
Demolition Demolition	DA-2091	DT TION ENLARGED PLAN PHASE A. SECTOR JON ENLARGED PLAN PHASE A. SECTOR	7/17/2018
Demolition Demolition	DA-2092 DA-2093		7/17/2018 7/17/2018
Demolition	DA-2094	DE OLITION ENLARGED PLAN PHASE A. SECTOR EMOLITION ENLARGED PLAN PHASE A. SECTOR REPIDE DEMOLITION PHASE R.	7/17/2018
Demolition	DA 200F	DDIDGE DEMOLITION DUAGE D	7/17/2018
		VOLUME 2 Architectural	
Architectural	A0-0100	GENERAL INFORMATION AND CODE NOTES	7/17/2018
Architectural	A0-0100 A0-0200	MASTER KEYNOTE LEGEND	7/17/2018
Architectural	A0-0300 A0-0301	EXISTING SITE PLAN	7/17/2018
Architectural	A0-0301	ARCHITECTURAL SITE PLAN	7/17/2018
Architectural	A0-0302 A0-0303	ENLARGED ARCHITECTURAL SITE PLAN	7/17/2018
Architectural	A0-0303	ENLARGED ARCHITECTURAL SITE PLAN	7/17/2018
Architectural	A0-0304	ENLARGED ARCHITECTURAL SITE PLAN	7/17/2018
Architectural	A0-0305	ENLARGED ARCHITECTURAL SITE PLAN	7/17/2018
Architectural	A0-0400	GRID GEOMETRY DIAGRAM	7/17/2018
Architectural	A0-0600	EXPANSION JOINT DIAGRAMS/AXONS	7/17/2018
Architectural	A0-0000 A0-0700	STEEL COATING DIAGRAMS	7/17/2018
Architectural	A0-0800	SMOKE CONTROL & HORIZONTAL EXIT DIAGRAM	7/17/2018
	A0-1000		7/17/2018
Architectural Architectural		LEVEL 1 - EGRESS PLAN	7/17/2018
Architectural	A0-1500	LEVEL 1.5 - EGRESS PLAN	
Architectural	A0-2000	LEVEL 2 - EGRESS PLAN	7/17/2018
Architectural	A0-2500	LEVEL 2.5 - EGRESS PLAN	7/17/2018
Architectural	A0-3000	LEVEL 3 - EGRESS PLAN	7/17/2018

Las Vegas Convention Center District - Phase Two Ex	pansion. Contract No. 18-4493. PWP # CL 2018-24		
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Architectural	A0-3500	LEVEL 3.5 - EGRESS PLAN	7/17/2018
Architectural	A0-4000	PARTITION TYPES	7/17/2018
Architectural	A0-5000	DOOR SCHEDULE	7/17/2018
Architectural	A0-5001	DOOR SCHEDULE	7/17/2018
Architectural	A0-5002	DOOR SCHEDULE	7/17/2018
Architectural	A0-5100	DOOR ELEVATIONS	7/17/2018
Architectural	A0-5101	DOOR DETAILS	7/17/2018
Architectural	A0-5102	DOOR DETAILS	7/17/2018
Architectural	A0-5103	DOOR DETAILS	7/17/2018
Architectural	A0-7010	GROSS AREA DIAGRAMS -LEVEL 1	7/17/2018
Architectural	A0-7015	GROSS AREA DIAGRAMS - LEVEL 1.5	7/17/2018
Architectural	A0-7020	GROSS AREA DIAGRAMS -LEVEL 2	7/17/2018
Architectural	A0-7025	GROSS AREA DIAGRAMS - LEVEL 2.5	7/17/2018
Architectural	A0-7030	GROSS AREA DIAGRAMS -LEVEL 3	7/17/2018
Architectural	A0-7035	GROSS AREA DIAGRAM - LEVEL 3.5	7/17/2018
Architectural	A1-1000	FLOOR PLAN - LEVEL 1	7/17/2018
Architectural	A1-1500	FLOOR PLAN-LEVEL 1.5	7/17/2018
Architectural	A1-2000	FLOOR PLAN-LEVEL 2	7/17/2018
Architectural	A1-2500	FLOOR PLAN-LEVEL 2.5	7/17/2018
Architectural	A1-3000		7/17/2018
Architectural	A1-3500	FLOOR PLAN-LEVEL 3.5	7/17/2018
Architectural	A1-4000	ROOF PLAN	7/17/2018
Architectural	A1-5000	BUILDING ELEVATIONS	7/17/2018
Architectural	A1-6000	REFERENCE BUILDING SECTIONS	7/17/2018
Architectural	A2-1006		7/17/2018
Architectural	A2-1007	LEVEL 1 - FLOOR PLAN ZONE 7	7/17/2018
Architectural	A2-1008	LEVEL 1 - FLOOR PLAN ZONE 8	7/17/2018
Architectural	A2-1015	LEVEL 1 - FLOOR PLAN ZONE 15	7/17/2018
Architectural	A2-1016	LEVEL 1 - FLOOR PLAN ZONE 16	7/17/2018
Architectural	A2-1018		7/17/2018
Architectural	A2-1026	LEVEL 1 - FLOOR PLAN ZONE 26	7/17/2018
Architectural	A2-1028	LEVEL 1 - FLOOR PLAN ZONE 28	7/17/2018
Architectural	A2-1036	LEVEL 1-FLOOR PLAN ZONE 36	7/17/2018
Architectural	A2-1037	LEVEL 1 - FLOOR PLAN ZONE 37	7/17/2018
Architectural	A2-1038	LEVEL 1 - FLOOR PLAN ZONE 38	7/17/2018
Architectural	A2-1039	LEVEL 1 - FLOOR PLAN ZONE 39	7/17/2018
Architectural	A2-1045	LEVEL 1 - FLOOR PLAN ZONE 45	7/17/2018
Architectural	A2-1046	LEVEL 1 - FLOOR PLAN ZONE 46	7/17/2018
Architectural	A2-1047		7/17/2018
Architectural	A2-1049		7/17/2018
Architectural	A2-1055	LEVEL 1 - FLOOR PLAN ZONE 55	7/17/2018
Architectural	A2-1056	LEVEL 1 - FLOOR PLAN ZONE 56	7/17/2018
Architectural	A2-1057		7/17/2018
Architectural	A2-1059		7/17/2018
Architectural	A2-1065		7/17/2018
Architectural	A2-1066		7/17/2018
Architectural	A2-1067	LEVEL 1 - FLOOR PLAN ZONE 67	7/17/2018
Architectural	A2-1068	LEVEL 1 - FLOOR PLAN ZONE 68	7/17/2018

Las Vegas Convention Center District - Phase Two Ex	pansion. Contract No. 18-4493. PWP # CL 2018-24		
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Architectural	A2-1069	LEVEL 1 - FLOOR PLAN ZONE 69	7/17/2018
Architectural	A2-1070	LEVEL 1 - FLOOR PLAN ZONE 70	7/17/2018
Architectural	A2-1518	LEVEL 1.5 - FLOOR PLAN ZONE 18	7/17/2018
Architectural	A2-1538	LEVEL 1.5 - FLOOR PLAN ZONE 38	7/17/2018
Architectural	A2-1539	LEVEL 1.5 - FLOOR PLAN ZONE 39	7/17/2018
Architectural	A2-1559	LEVEL 1.5 - FLOOR PLAN ZONE 59	7/17/2018
Architectural	A2-1567	LEVEL 1.5 - FLOOR PLAN ZONE 67	7/17/2018
Architectural	A2-2006	LEVEL 2 - FLOOR PLAN ZONE 6	7/17/2018
Architectural	A2-2015	LEVEL 2 - FLOOR PLAN ZONE 15	7/17/2018
Architectural	A2-2016	LEVEL 2 - FLOOR PLAN ZONE 16	7/17/2018
Architectural	A2-2026		7/17/2018
Architectural	A2-2036	LEVEL 2 - FLOOR PLAN ZONE 36	7/17/2018
Architectural	A2-2037	LEVEL 2 - FLOOR PLAN ZONE 37	7/17/2018
Architectural	A2-2045	LEVEL 2 - FLOOR PLAN ZONE 45	7/17/2018
Architectural	A2-2046	LEVEL 2 - FLOOR PLAN ZONE 46	7/17/2018
Architectural	A2-2047		7/17/2018
Architectural	A2-2055	LEVEL 2 - FLOOR PLAN ZONE 55	7/17/2018
Architectural	A2-2056	LEVEL 2 - FLOOR PLAN ZONE 56	7/17/2018
Architectural	A2-2057	LEVEL 2 - FLOOR PLAN ZONE 57	7/17/2018
Architectural	A2-2059		7/17/2018
Architectural	A2-2065	LEVEL 2 - FLOOR PLAN ZONE 65	7/17/2018
Architectural	A2-2066	LEVEL 2 - FLOOR PLAN ZONE 66	7/17/2018
Architectural	A2-2067	LEVEL 2 - FLOOR PLAN ZONE 67	7/17/2018
Architectural	A2-2068	LEVEL 2 - FLOOR PLAN ZONE 68	7/17/2018
Architectural	A2-2069		7/17/2018
Architectural	A2-2070	LEVEL 2 - FLOOR PLAN ZONE 70	7/17/2018
Architectural	A2-2506	LEVEL 2.5 - FLOOR PLAN ZONE 6	7/17/2018
Architectural	A2-2507	LEVEL 2.5 - FLOOR PLAN ZONE 7	7/17/2018
Architectural	A2-2508	LEVEL 2.5 - FLOOR PLAN ZONE 8	7/17/2018
Architectural	A2-2516	LEVEL 2.5 - FLOOR PLAN ZONE 16	7/17/2018
Architectural	A2-2517	LEVEL 2.5 - FLOOR PLAN ZONE 17	7/17/2018
Architectural	A2-2518	LEVEL 2.5 - FLOOR PLAN ZONE 18	7/17/2018
Architectural	A2-2526	LEVEL 2.5 - FLOOR PLAN ZONE 26	7/17/2018
Architectural	A2-2527	LEVEL 2.5 - FLOOR PLAN ZONE 27	7/17/2018
Architectural	A2-2528	LEVEL 2.5 - FLOOR PLAN ZONE 28	7/17/2018
Architectural	A2-2537	LEVEL 2.5 - FLOOR PLAN ZONE 37	7/17/2018
Architectural	A2-2538	LEVEL 2.5 - FLOOR PLAN ZONE 38	7/17/2018
Architectural	A2-2539	LEVEL 2.5 - FLOOR PLAN ZONE 39	7/17/2018
Architectural	A2-2547		7/17/2018
Architectural	A2-2548	LEVEL 2.5 - FLOOR PLAN ZONE 48	7/17/2018
Architectural Architectural	A2-2549	LEVEL 2.5 - FLOOR PLAN ZONE 49	7/17/2018
Architectural	A2-2557	LEVEL 2.5 - FLOOR PLAN ZONE 57	7/17/2018
Architectural	A2-2558		7/17/2018
Architectural	A2-2559		7/17/2018
Architectural	A2-2567		7/17/2018
Architectural	A2-2568	LEVEL 2.5 - FLOOR PLAN ZONE 68	7/17/2018
Architectural	A2-2569	LEVEL 2.5 - FLOOR PLAN ZONE 69	7/17/2018
Architectural	A2-3036	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZO	7/17/2018

Las Vegas Convention Center District - Phase Two Exp	pansion. Contract No. 18-4493. PWP # CL 2018-24		
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Architectural	A2-3037	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZO	7/17/2018
Architectural	A2-3045	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZO	7/17/2018
Architectural	A2-3046	LEVEL 3 FLOOR PLAN & EX HALL ROOF PLAN ZON	7/17/2018
Architectural	A2-3047	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZO	7/17/2018
Architectural	A2-3055	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZO	7/17/2018
Architectural	A2-3056	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZC	7/17/2018
Architectural	A2-3057	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZC	7/17/2018
Architectural	A2-3065	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZC	7/17/2018
Architectural	A2-3066	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZC	7/17/2018
Architectural	A2-3546	LEVEL 3.5 - FLOOR PLAN ZONE 46	7/17/2018
Architectural	A2-3547	LEVEL 3.5 - FLOOR PLAN ZONE 47	7/17/2018
Architectural	A2-3556	LEVEL 3.5 - FLOOR PLAN ZONE 56	7/17/2018
Architectural	A2-3557	LEVEL 3.5 - FLOOR PLAN ZONE 57	7/17/2018
Architectural	A3-0000	REFLECTED CEILING PLAN GENERAL NOTES & LE	7/17/2018
Architectural	A3-0010	REFERENCE REFLECTED CEILING PLAN - LEVEL	7/17/2018
Architectural	A3-0020	REFERENCE REFLECTED CEILING PLAN - LEVEL	7/17/2018
Architectural	A3-0030	REFERENCE REFLECTED CEILING PLAN - LEVEL	7/17/2018
Architectural	A4-0000	REGULATING LINES & VERTICAL CONTROLS	7/17/2018
Architectural	A4-0001	TYPICAL EXTERIOR ENCLOSURE ASSEMBLIES	7/17/2018
Architectural	A4-0002	ROOF ASSEMBLIES DIAGRAM	7/17/2018
Architectural	A4-0003	ROOF GEOMETRY DIAGRAM	7/17/2018
Architectural	A4-1000	Drawing	7/17/2018
Architectural	A4-2000	WEST MEETING COMPONENT	7/17/2018
Architectural	A4-2001	WEST MEETING COMPONENT	7/17/2018
Architectural	A4-2002	WEST MEETING COMPONENT	7/17/2018
Architectural	A4-3000	NORTHWEST CONCOURSE COMPONENT	7/17/2018
Architectural	A4-4000	NORTH LOBBY COMPONENT	7/17/2018
Architectural	A4-5000	EXHIBIT HALL - SOUTH COMPONENT	7/17/2018
Architectural	A4-5100	EXHIBIT HALL - WEST COMPONENT	7/17/2018
Architectural	A4-5200	EXHIBIT HALL - NORTH COMPONENT	7/17/2018
Architectural	A4-5300	EXHIBIT HALL - EAST COMPONENT	7/17/2018
Architectural	A4-8000	ROOF COMPONENT	7/17/2018
Architectural	A4-8001 A4-9000	ROOF COMPONENT	7/17/2018
Architectural	A5-0000	DETAILS INTERIOR CENERAL NOTES	7/17/2018
Architectural Architectural	A5-0000 A5-0021	INTERIOR GENERAL NOTES DETAILS	7/17/2018 7/17/2018
Architectural Architectural	A5-1000	FOOD HALL / LOBBY - ENLARGED PLAN & RCP	7/17/2018
Architectural	A5-1000 A5-1001	FOOD HALL / LOBBY - INTERIOR ELEVATIONS	7/17/2018
Architectural	A5-1200	MAIN ATRIUM - ELEVATIONS. DETAILS. SECTIONS	7/17/2018
Architectural	A5-2000	EXHIBIT HALL CONCOURSE INTERIOR ELEVATION	7/17/2018
Architectural	A5-2010	EXHIBIT HALL CONCOURSE : ENLARGED ELEVATION	7/17/2018
Architectural	A5-2010	EXHIBIT HALL CONCOURSE - ENLARGED ELEVAT	7/17/2018
Architectural	A5-2012	EXHIBIT HALL CONCOURSE - ENLARGED ELEVAT	7/17/2018
Architectural	A5-3000	EXHIBIT HALL INTERIOR ELEVATIONS	7/17/2018
Architectural	A5-3001	EXHIBIT HALL INTERIOR ELEVATIONS EXHIBIT HALL INTERIOR ELEVATIONS	7/17/2018
Architectural	A5-3002	EXHIBIT HALL INTERIOR ELEVATIONS EXHIBIT HALL INTERIOR ELEVATIONS	7/17/2018
Architectural	A5-3004	EXHIBIT HALL - TYPICAL REFLECTED CEILING PLA	7/17/2018
Architectural	A5-3005	EXHIBIT HALL - TYPICAL EXHIBIT FLOOR	7/17/2018
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Las Vegas Convention Center District - Phase Two Ex	pansion. Contract No. 18-4493. PWP # CL 2018-24		
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Architectural	A5-4000	MEETING ROOM CONCOURSE LEVEL 2 - ENLARG	7/17/2018
Architectural	A5-4100	TYPICAL MEETING ROOM ENLARGED PLAN & RCI	7/17/2018
Architectural	A5-4101	TYPICAL MEETING ROOM - ELEVATIONS	7/17/2018
Architectural	A5-5000	CENTRAL FLEX HALL & PREFUNCTION - FLOOR P	7/17/2018
Architectural	A5-5001	CENTRAL FLEX HALL & PREFUNCTION - REFLECT	7/17/2018
Architectural	A5-5003	FLEX HALL & PREFUNCTION - ELEVATIONS	7/17/2018
Architectural	A5-5100	TYP. ATRIUM MEETING ROOMS - ENLARGED PLAI	7/17/2018
Architectural	A5-5101	TYP. ATRIUM MEETING ROOMS - ENLARGED REF	7/17/2018
Architectural	A5-5102	ATRIUM MEETING ROOMS - ELEVATIONS	7/17/2018
Architectural	A5-7000	TYP SHOW MANAGER ROOMS - ENLARGED PLAN	7/17/2018
Architectural	A5-9000	RESTROOMS - TYPICAL DETAILS	7/17/2018
Architectural	A5-9001	RESTROOMS - TYPICAL PLANS & ELEVATIONS	7/17/2018
Architectural	A5-9100	EXHIBIT HALL RESTROOMS - PLANS & RCPS	7/17/2018
Architectural	A5-9101	MEETING ROOM RESTROOMS - PLANS & RCP'S	7/17/2018
Architectural	A6-0000	VERTICAL CIRCULATION DIAGRAMS	7/17/2018
Architectural	A6-0001	VERTICAL CIRCULATION DIAGRAMS	7/17/2018
Architectural	A6-1110	MONUMENTAL STAIR 56-S1 PLANS AND SECTION	7/17/2018
Architectural	A6-1120	MONUMENTAL STAIR 57-S3 PLANS AND SECTION	7/17/2018
Architectural	A6-1130	MONUMENTAL STAIR 65-S1 PLANS AND SECTION	7/17/2018
Architectural	A6-1140	MONUMENTAL STAIR 65-S2 PLANS AND SECTION	7/17/2018
Architectural	A6-1150	MONUMENTAL STAIR 65-S3 PLANS	7/17/2018
Architectural	A6-1155	MONUMENTAL STAIR 65-S3 SECTIONS	7/17/2018
Architectural	A6-1310	ENCLOSED STAIR 06-S1 PLANS AND SECTION	7/17/2018
Architectural	A6-1320	ENCLOSED STAIR 08-S1 PLANS	7/17/2018
Architectural	A6-1325	ENCLOSED STAIR 08-S1 SECTION	7/17/2018
Architectural	A6-1330	ENCLOSED STAIR 18-S1 PLANS AND SECTION	7/17/2018
Architectural	A6-1340	ENCLOSED STAIR 26-S1 PLANS AND SECTION	7/17/2018
Architectural	A6-1350	ENCLOSED STAIR 37-S1 PLANS AND SECTION	7/17/2018
Architectural	A6-1360	ENCLOSED STAIR 37-S2 PLANS	7/17/2018
Architectural	A6-1365	ENCLOSED STAIR 37-S2 SECTION	7/17/2018
Architectural	A6-1370	ENCLOSED STAIR 38-S1 PLANS AND SECTION	7/17/2018
Architectural	A6-1380	ENCLOSED STAIR 39-S1 PLANS	7/17/2018
Architectural	A6-1385	ENCLOSED STAIR 39-S1 SECTION	7/17/2018
Architectural	A6-1390	ENCLOSED STAIR 56-S2 PLANS AND SECTION	7/17/2018
Architectural	A6-1400	ENCLOSED STAIR 57-S1 PLANS	7/17/2018
Architectural	A6-1405	ENCLOSED STAIR 57-S1 PLANS AND SECTION	7/17/2018
Architectural	A6-1406	ENCLOSED STAIR 57-S2 PLANS AND SECTION	7/17/2018
Architectural	A6-1410	ENCLOSED STAIR 59-S1 PLANS AND SECTION	7/17/2018
Architectural	A6-1420	ENCLOSED STAIR 67-S1 PLANS AND SECTION	7/17/2018
Architectural	A6-1610	EXTERIOR STAIR 36-S1 PLANS	7/17/2018
Architectural	A6-1615	EXTERIOR STAIR 36-S1 SECTION	7/17/2018
Architectural	A6-1620	EXTERIOR STAIR 45-S1 PLANS	7/17/2018
Architectural	A6-1625	EXTERIOR STAIR 45-S1 SECTION	7/17/2018
Architectural	A6-1900	STAIR DETAILS	7/17/2018
Architectural	A6-2000	ELEVATOR TRAVEL DIAGRAM	7/17/2018
Architectural	A6-2110	PASSENGER ELEVATOR P47-E1 PLANS AND SEC	7/17/2018
Architectural	A6-2120	PASSENGER ELEVATOR P47-E2 AND P67-E1 PLAN	7/17/2018
Architectural	A6-2310	SERVICE ELEVATOR S16-E1 AND S37-E1 PLANS A	7/17/2018

Las Vegas Convention Center District - Phase Two Ex	pansion. Contract No. 18-4493. PWP # CL 2018-24		
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Architectural	A6-2320	SERVICE ELEVATOR S37-E2 AND S56-E1 PLANS A	7/17/2018
Architectural	A6-2330	SERVICE ELEVATOR S56-E3 AND S57-E1 PLANS A	7/17/2018
Architectural	A6-2610	FREIGHT ELEVATOR F28-E1 AND F59-E1 PLANS A	7/17/2018
Architectural	A6-2620	FREIGHT ELEVATOR C56-E2 PLANS AND SECTION	7/17/2018
Architectural	A6-2900	ELEVATOR DETAILS	7/17/2018
Architectural	A6-3000	ESCALATOR TRAVEL DIAGRAM	7/17/2018
Architectural	A6-3110	ESCALATOR 1036-L1 PLAN AND SECTION	7/17/2018
Architectural	A6-3120	ESCALATOR 1056-L1 PLAN AND SECTION	7/17/2018
Architectural	A6-3130	ESCALATOR 2056-L2 PLAN AND SECTION	7/17/2018
Architectural	A6-3140	ESCALATOR 1057-L1 PLAN AND SECTION	7/17/2018
Architectural	A6-3150	ESCALATOR 2057-L2 PLAN AND SECTION	7/17/2018
Architectural	A6-3160	ESCALATOR 1065-L1 PLAN AND SECTION	7/17/2018
Architectural	A6-3900	ESCALATOR DETAILS	7/17/2018
Architectural	A7-0000	INTERIOR FINISH LEGEND AND GENERAL NOTES	7/17/2018
Architectural	A7-1006	LEVEL 1 - FINISH PLAN ZONE 6	7/17/2018
Architectural	A7-1008	LEVEL 1 - FINISH PLAN ZONE 8	7/17/2018
Architectural	A7-1016	LEVEL 1 - FINISH PLAN ZONE 16	7/17/2018
Architectural	A7-1018	LEVEL 1 - FINISH PLAN ZONE 18	7/17/2018
Architectural	A7-1026	LEVEL 1 - FINISH PLAN ZONE 26	7/17/2018
Architectural	A7-1028	LEVEL 1 - FINISH PLAN ZONE 28	7/17/2018
Architectural	A7-1036	LEVEL 1 - FINISH PLAN ZONE 36	7/17/2018
Architectural	A7-1037	LEVEL 1 - FINISH PLAN ZONE 37	7/17/2018
Architectural	A7-1038	LEVEL 1 - FINISH PLAN ZONE 38	7/17/2018
Architectural	A7-1039	LEVEL 1 - FINISH PLAN ZONE 39	7/17/2018
Architectural	A7-1046	LEVEL 1 - FINISH PLAN ZONE 46	7/17/2018
Architectural	A7-1047	LEVEL 1 - FINISH PLAN ZONE 47	7/17/2018
Architectural	A7-1049	LEVEL 1 - FINISH PLAN ZONE 49	7/17/2018
Architectural	A7-1055	LEVEL 1 - FINISH PLAN ZONE 55	7/17/2018
Architectural	A7-1056	LEVEL 1 - FINISH PLAN ZONE 56	7/17/2018
Architectural	A7-1057	LEVEL 1 - FINISH PLAN ZONE 57	7/17/2018
Architectural	A7-1059	LEVEL 1 - FINISH PLAN ZONE 59	7/17/2018
Architectural	A7-1065	LEVEL 1 - FINISH PLAN ZONE 65	7/17/2018
Architectural	A7-1066	LEVEL 1 - FINISH PLAN ZONE 66	7/17/2018
Architectural	A7-1067	LEVEL 1 - FINISH PLAN ZONE 67	7/17/2018
Architectural	A7-1069	LEVEL 1 - FINISH PLAN ZONE 69	7/17/2018
Architectural	A7-1518	LEVEL 1.5 - FINISH PLAN ZONE 18	7/17/2018
Architectural	A7-1538	LEVEL 1.5 - FINISH PLAN ZONE 38	7/17/2018
Architectural	A7-1539	LEVEL 1.5 - FINISH PLAN ZONE 39	7/17/2018
Architectural	A7-1549	LEVEL 1.5 - FINISH PLAN ZONE 49	7/17/2018
Architectural	A7-1559	LEVEL 1.5 - FINISH PLAN ZONE 59	7/17/2018
Architectural	A7-2016	LEVEL 2 - FINISH PLAN ZONE 16	7/17/2018
Architectural	A7-2026	LEVEL 2 - FINISH PLAN ZONE 26	7/17/2018
Architectural	A7-2036	LEVEL 2 - FINISH PLAN ZONE 36	7/17/2018
Architectural	A7-2037	LEVEL 2 - FINISH PLAN ZONE 37	7/17/2018
Architectural	A7-2046	LEVEL 2 - FINISH PLAN ZONE 46	7/17/2018
Architectural	A7-2047	LEVEL 2 - FINISH PLAN ZONE 47	7/17/2018
Architectural	A7-2055	LEVEL 2 - FINISH PLAN ZONE 55	7/17/2018
Architectural	A7-2056	LEVEL 2 - FINISH PLAN ZONE 56	7/17/2018

Las Vegas Convention Center District - Phase Two Expansion. Contract No. 18-4493. PWP # CL 2018-24				
Guaranteed Maximum Price				
July 26, 2018				
GMP DOCUMENT LIST				
Architectural	A7-2057	LEVEL 2 - FINISH PLAN ZONE 57	7/17/2018	
Architectural	A7-2065	LEVEL 2 - FINISH PLAN ZONE 65	7/17/2018	
Architectural	A7-2066	LEVEL 2 - FINISH PLAN ZONE 66	7/17/2018	
Architectural	A7-2067	LEVEL 2 - FINISH PLAN ZONE 67	7/17/2018	
Architectural	A7-2068	LEVEL 2 - FINISH PLAN ZONE 68	7/17/2018	
Architectural	A7-2069	LEVEL 2 - FINISH PLAN ZONE 69	7/17/2018	
Architectural	A7-2506	LEVEL 2.5 - FINISH PLAN ZONE 6	7/17/2018	
Architectural	A7-2508	LEVEL 2.5 - FINISH PLAN ZONE 8	7/17/2018	
Architectural	A7-2516	LEVEL 2.5 - FINISH PLAN ZONE 16	7/17/2018	
Architectural	A7-2518	LEVEL 2.5 - FINISH PLAN ZONE 18	7/17/2018	
Architectural	A7-2526	LEVEL 2.5 - FINISH PLAN ZONE 26	7/17/2018	
Architectural	A7-2528	LEVEL 2.5 - FINISH PLAN ZONE 28	7/17/2018	
Architectural	A7-2537	LEVEL 2.5 - FINISH PLAN ZONE 37	7/17/2018	
Architectural	A7-2538		7/17/2018	
Architectural	A7-2539	LEVEL 2.5 - FINISH PLAN ZONE 39	7/17/2018	
Architectural	A7-2547	LEVEL 2.5 - FINISH PLAN ZONE 47	7/17/2018	
Architectural	A7-2549	LEVEL 2.5 - FINISH PLAN ZONE 49	7/17/2018	
Architectural	A7-2557	LEVEL 2.5 - FINISH PLAN ZONE 57	7/17/2018	
Architectural	A7-2559	LEVEL 2.5 - FINISH PLAN ZONE 59	7/17/2018	
Architectural	A7-2567	LEVEL 2.5 - FINISH PLAN ZONE 67	7/17/2018	
Architectural	A7-2569	LEVEL 2.5 - FINISH PLAN ZONE 69	7/17/2018	
Architectural	A7-3046	LEVEL 3 - FINISH PLAN ZONE 46	7/17/2018	
Architectural	A7-3047		7/17/2018	
Architectural	A7-3056	LEVEL 3 - FINISH PLAN ZONE 56	7/17/2018	
Architectural	A7-3057	LEVEL 3 - FINISH PLAN ZONE 57	7/17/2018	
Architectural	A7-3065		7/17/2018	
Architectural	A7-3066	LEVEL 3 - FINISH PLAN ZONE 66	7/17/2018	
Architectural	A7-3501	LEVEL 3.5 - FINISH PLAN	7/17/2018	
Architectural	A7-4000	TERAZZO FLOOR PATTERNS	7/17/2018	
Architectural	G0-0021	COVER SHEET VOLUME 2.1 - ARCHITECTURAL	7/17/2018	
Architectural	G0-0022	COVER SHEET VOLUME 2.2 - ARCHITECTURAL	7/17/2018	
Architectural	G0-0023	COVER SHEET VOLUME 2.3 - ARCHITECTURAL	7/17/2018	
Architectural	G0-0024		7/17/2018	
Architectural	G0-1021	DRAWING INDEX VOLUME 2.1 - ARCHITECTURAL	7/17/2018	
Architectural	G0-1022		7/17/2018	
Architectural	G0-1023	DRAWING INDEX VOLUME 2.3 - ARCHITECTURAL	7/17/2018	
Architectural	G0-1024	DRAWING INDEX VOLUME 2.4 - ARCHITECTURAL	7/17/2018	
		VOLUME 3 Structural		
Structural	G0-0031		7/17/2018	
Structural	G0-0032		7/17/2018	
Structural Structural	G0-1031 G0-1032		7/17/2018 7/17/2018	
Structural	S0-1000		7/17/2018	
Structural	S0-1001		7/17/2018	
Structural	S0-1002	GRID LAYOUT AND DIMENSIONS	7/17/2018	
Structural	\$0-2000		7/17/2018	
Structural	S0-2001		7/17/2018	
Structural Structural	\$0-3000 \$0-3001		7/17/2018 7/17/2018	
Structural	\$0-3002		7/17/2018	
	1			

Las Vegas Convention Center District - Phase Two Exp	Las Vegas Convention Center District - Phase Two Expansion. Contract No. 18-4493. PWP # CL 2018-24				
Guaranteed Maximum Price					
July 26, 2018					
GMP DOCUMENT LIST					
Structural	S0-3003	LOAD DIAGRAMS	7/17/2018		
Structural	S0-3004	LOAD DIAGRAMS 7	//17/2018		
Structural	S0-3005		//17/2018		
Structural	S0-3006		7/17/2018		
Structural	S0-3010		/17/2018		
Structural	S0-3011		/17/2018		
Structural	S0-3012		//17/2018		
Structural	\$1-1000		7/17/2018		
Structural Structural	\$1-1500 \$1-2000		7/17/2018 7/17/2018		
Structural Structural	\$1-2500 \$1-2500		717/2018		
Structural	S1-3000		//17/2018		
Structural	S1-4000		717/2018		
Structural	S1-5000		717/2018		
Structural	S1-6000		7/17/2018		
Structural	S2-1006		/17/2018		
Structural	S2-1007	LEVEL 1 - FOUNDATION PLAN ZONE 7	//17/2018		
Structural	S2-1008	LEVEL 1 - FOUNDATION PLAN ZONE 8	//17/2018		
Structural	S2-1015		7/17/2018		
Structural	S2-1016		7/17/2018		
Structural	S2-1017		/17/2018		
Structural	\$2-1018		/17/2018		
Structural	S2-1026		//17/2018		
Structural	\$2-1027 \$2-1028		7/17/2018		
Structural	S2-1028 S2-1036		7/17/2018 7/17/2018		
Structural Structural	S2-1036 S2-1037		1/17/2018		
Structural	S2-1037 S2-1038		1/17/2018		
Structural	S2-1039		717/2018		
Structural	S2-1046		717/2018		
Structural	S2-1047		7/17/2018		
Structural	S2-1048	LEVEL 1 - FOUNDATION PLAN ZONE 48	//17/2018		
Structural	S2-1049	LEVEL 1 - FOUNDATION PLAN ZONE 49	//17/2018		
Structural	S2-1055	LEVEL 1 - FOUNDATION PLAN ZONE 55	7/17/2018		
Structural	S2-1056		7/17/2018		
Structural	S2-1057		7/17/2018		
Structural	S2-1058		/17/2018		
Structural	S2-1059		7/17/2018		
Structural	S2-1065		7/17/2018 7/17/2018		
Structural Structural	S2-1066 S2-1067		/17/2018 //17/2018		
Structural	S2-1067 S2-1068		1/17/2018		
Structural	S2-1009		717/2018		
Structural	S2-1506		7/17/2018		
Structural	S2-1508		/17/2018		
Structural	S2-1516		7/17/2018		
Structural	S2-1518		/17/2018		
Structural	S2-1526		//17/2018		
Structural	S2-1528		//17/2018		
Structural	S2-1536		/17/2018		
Structural	S2-1537		/17/2018		
Structural	S2-1538		//17/2018		
Structural	S2-1539		7/17/2018		
Structural	S2-1547		//17/2018		
Structural Structural	\$2-1549 \$2-1567		7/17/2018		
Structural Structural	\$2-1557 \$2-1559		7/17/2018 7/17/2018		
Suuciuial	32-1007	LEVEL 1.0 - FRAIVIING PLAIN ZUINE 09	11/12010		

Las Vegas Convention Center District - Phase Two Expansion. Contract No. 18-4493. PWP # CL 2018-24				
Guaranteed Maximum Price				
July 26, 2018				
GMP DOCUMENT LIST				
Structural	S2-1567	LEVEL 1.5 - FRAMING PLAN ZONE 67	7/17/2018	
Structural	S2-2006	LEVEL 2 - FRAMING PLAN ZONE 6	7/17/2018	
Structural	S2-2008	LEVEL 2 - FRAMING PLAN ZONE 8	7/17/2018	
Structural	S2-2016	LEVEL 2 - FRAMING PLAN ZONE 16	7/17/2018	
Structural	\$2-2018	LEVEL 2 - FRAMING PLAN ZONE 18	7/17/2018	
Structural	\$2-2026 \$2-2027	LEVEL 2 - FRAMING PLAN ZONE 26 LEVEL 2 - FRAMING PLAN ZONE 27	7/17/2018 7/17/2018	
Structural Structural	\$2-202 <i>1</i> \$2-2028	LEVEL 2 - FRAMING PLAN ZONE 27	7/17/2018	
Structural	S2-2036	LEVEL 2 - FRAMING PLAN ZONE 26 LEVEL 2 - FRAMING PLAN ZONE 36	7/17/2018	
Structural	S2-2037	LEVEL 2 - FRAMING PLAN ZONE 37	7/17/2018	
Structural	S2-2038	LEVEL 2 - FRAMING PLAN ZONE 38	7/17/2018	
Structural	S2-2039	LEVEL 2 - FRAMING PLAN ZONE 39	7/17/2018	
Structural	S2-2046	LEVEL 2 - FRAMING PLAN ZONE 46	7/17/2018	
Structural	S2-2047	LEVEL 2 - FRAMING PLAN ZONE 47	7/17/2018	
Structural	S2-2049	LEVEL 2 - FRAMING PLAN ZONE 49	7/17/2018	
Structural	\$2-2055	LEVEL 2 - FRAMING PLAN ZONE 55	7/17/2018	
Structural	\$2-2056 \$2-2057	LEVEL 2 - FRAMING PLAN ZONE 56 LEVEL 2 - FRAMING PLAN ZONE 57	7/17/2018 7/17/2018	
Structural Structural	\$2-2057 \$2-2059	LEVEL 2 - FRAMING PLAN ZONE 57 LEVEL 2 - FRAMING PLAN ZONE 59	7/17/2018	
Structural	\$2-2065	LEVEL 2 - FRAMING PLAN ZONE 65	7/17/2018	
Structural	S2-2066	LEVEL 2 - FRAMING PLAN ZONE 66	7/17/2018	
Structural	S2-2067	LEVEL 2 - FRAMING PLAN ZONE 67	7/17/2018	
Structural	S2-2068	LEVEL 2 - FRAMING PLAN ZONE 68	7/17/2018	
Structural	S2-2069	LEVEL 2 - FRAMING PLAN ZONE 69	7/17/2018	
Structural	S2-2506	LEVEL 2.5 - FRAMING PLAN ZONE 6	7/17/2018	
Structural	S2-2507	LEVEL 2.5 - FRAMING PLAN ZONE 7	7/17/2018	
Structural	S2-2508	LEVEL 2.5 - FRAMING PLAN ZONE 8	7/17/2018	
Structural	S2-2515	LEVEL 2.5 - FRAMING PLAN ZONE 15	7/17/2018	
Structural	\$2-2516	LEVEL 2.5 - FRAMING PLAN ZONE 16 LEVEL 2.5 - FRAMING PLAN ZONE 17	7/17/2018 7/17/2018	
Structural Structural	\$2-2517 \$2-2518	LEVEL 2.5 - FRAMING PLAN ZONE 17	7/17/2018	
Structural	\$2-2516 \$2-2526	LEVEL 2.5 - FRAMING PLAN ZONE 16 LEVEL 2.5 - FRAMING PLAN ZONE 26	7/17/2018	
Structural	\$2-2527	LEVEL 2.5 - FRAMING PLAN ZONE 27	7/17/2018	
Structural	S2-2528	LEVEL 2.5 - FRAMING PLAN ZONE 28	7/17/2018	
Structural	S2-2536	LEVEL 2.5 - FRAMING PLAN ZONE 36	7/17/2018	
Structural	S2-2537	LEVEL 2.5 - FRAMING PLAN ZONE 37	7/17/2018	
Structural	S2-2538	LEVEL 2.5 - FRAMING PLAN ZONE 38	7/17/2018	
Structural	S2-2539	LEVEL 2.5 - FRAMING PLAN ZONE 39	7/17/2018	
Structural	S2-2547	LEVEL 2.5 - FRAMING PLAN ZONE 47	7/17/2018	
Structural	S2-2548	LEVEL 2.5 - FRAMING PLAN ZONE 48	7/17/2018	
Structural	S2-2549	LEVEL 2.5 - FRAMING PLAN ZONE 49 LEVEL 2.5 - FRAMING PLAN ZONE 57	7/17/2018	
Structural Structural	\$2-2557 \$2-2558	LEVEL 2.5 - FRAMING PLAN ZONE 57 LEVEL 2.5 - FRAMING PLAN ZONE 58	7/17/2018 7/17/2018	
Structural	\$2-2559 \$2-2559	LEVEL 2.5 - FRAMING PLAN ZONE 58	7/17/2018	
Structural	\$2-2559 \$2-2567	LEVEL 2.5 - FRAMING PLAN ZONE 67	7/17/2018	
Structural	S2-2568	LEVEL 2.5 - FRAMING PLAN ZONE 68	7/17/2018	
Structural	S2-2569	LEVEL 2.5 - FRAMING PLAN ZONE 69	7/17/2018	
Structural	S2-3006	LEVEL 3 - FRAMING PLAN ZONE 6	7/17/2018	
Structural	S2-3007	LEVEL 3 - FRAMING PLAN ZONE 7	7/17/2018	
Structural	S2-3008	LEVEL 3 - FRAMING PLAN ZONE 8	7/17/2018	
Structural	S2-3016	LEVEL 3 - FRAMING PLAN ZONE 16	7/17/2018	
Structural	S2-3017	LEVEL 3 - FRAMING PLAN ZONE 17	7/17/2018	
Structural	S2-3018	LEVEL 3 - FRAMING PLAN ZONE 18	7/17/2018	
Structural	\$2-3026	LEVEL 3 - FRAMING PLAN ZONE 26	7/17/2018	
Structural Structural	\$2-3027 \$2-3028	LEVEL 3 - FRAMING PLAN ZONE 27 LEVEL 3 - FRAMING PLAN ZONE 28	7/17/2018 7/17/2018	
Structural	S2-3026 S2-3036	LEVEL 3 - FRAMING PLAN ZONE 26 LEVEL 3 - FRAMING PLAN ZONE 36	7/17/2018	
Giradiardi	JOZ 0000	LEVELO I INTERNITO I DIN ZONE 30	11112010	

Las Vegas Convention Center District - Phase Two Ex	Las Vegas Convention Center District - Phase Two Expansion. Contract No. 18-4493. PWP # CL 2018-24				
Guaranteed Maximum Price					
July 26, 2018					
GMP DOCUMENT LIST					
Structural	S2-3037	LEVEL 3 - FRAMING PLAN ZONE 37 7	/17/2018		
Structural	S2-3038		/17/2018		
Structural	S2-3046	LEVEL 3 - FRAMING PLAN ZONE 46 7	/17/2018		
Structural	S2-3047		/17/2018		
Structural	S2-3048		/17/2018		
Structural	S2-3049		/17/2018		
Structural	S2-3055		/17/2018		
Structural	S2-3056		/17/2018		
Structural	\$2-3057		/17/2018		
Structural	\$2-3058		/17/2018		
Structural	\$2-3059		/17/2018 /17/2018		
Structural Structural	\$2-3065 \$2-3066		/17/2018		
Structural	S2-3060 S2-3067		/17/2018		
Structural	S2-3067 S2-3068		/17/2018		
Structural	S2-3066 S2-3069		/17/2018		
Structural	S2-4006		/17/2018		
Structural	S2-4007		/17/2018		
Structural	S2-4008		/17/2018		
Structural	S2-4016		/17/2018		
Structural	S2-4017		/17/2018		
Structural	S2-4018	ROOF LEVEL - FRAMING PLAN ZONE 18 7	/17/2018		
Structural	S2-4026	ROOF LEVEL - FRAMING PLAN ZONE 26 7	/17/2018		
Structural	S2-4027	ROOF LEVEL - FRAMING PLAN ZONE 27 7	/17/2018		
Structural	S2-4028		/17/2018		
Structural	S2-4036		/17/2018		
Structural	S2-4037		/17/2018		
Structural	S2-4038		/17/2018		
Structural	\$2-4039		/17/2018		
Structural	S2-4046		/17/2018		
Structural	\$2-4047		/17/2018		
Structural	\$2-4048 \$2-4040		/17/2018 /17/2018		
Structural Structural	\$2-4049 \$2-4055		/17/2018		
Structural	S2-4055 S2-4056		/17/2018		
Structural	S2-4057		/17/2018		
Structural	S2-4058		/17/2018		
Structural	S2-4059		/17/2018		
Structural	S2-4065		/17/2018		
Structural	S2-4066		/17/2018		
Structural	S2-4067		/17/2018		
Structural	S2-4068		/17/2018		
Structural	S2-4069	ROOF LEVEL - FRAMING PLAN ZONE 69 7	/17/2018		
Structural	S2-5016		/17/2018		
Structural	S2-5026		/17/2018		
Structural	S2-5036		/17/2018		
Structural	S2-5046		/17/2018		
Structural	\$2-5047		/17/2018		
Structural	\$2-5055		/17/2018		
Structural	S2-5056		/17/2018		
Structural	\$2-5057		/17/2018		
Structural Structural	\$2-5065 \$2.5064		/17/2018		
Structural	\$2-5066 \$2-5047		/17/2018		
Structural	\$2-5067 \$2-5069		/17/2018		
Structural Structural	\$2-5068 \$2-5069		/17/2018 /17/2018		
Structural	S2-6046		/17/2018		
Structural	32°00 1 0	JATINIONI NOOF TOP GHORD LEVEL - FRANKIING PLA	1112010		

Las Vegas Convention Center District - Phase Two Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Structural	S2-6047	ATRIUM ROOF TOP CHORD LEVEL - FRAMING PLA	7/17/2018
Structural	S2-6056	ATRIUM ROOF TOP CHORD LEVEL - FRAMING PLA	7/17/2018
Structural	S2-6057	ATRIUM ROOF TOP CHORD LEVEL - FRAMING PLA	7/17/2018
Structural	S2-6066	ATRIUM ROOF TOP CHORD LEVEL - FRAMING PLA	7/17/2018
Structural	S2-6067	ATRIUM ROOF TOP CHORD LEVEL - FRAMING PLA	7/17/2018
Structural	\$2-7000 \$2-7001	PARTIAL PLANS LAS VEGAS. NEVADA	7/17/2018 7/17/2018
Structural Structural	\$2-7001 \$2-7002	LEVEL 2 MEETING ROOM CEILING PARTIAL PLAN	7/17/2018
Structural	\$2-7003	LEVEL 2 MEETING ROOM CEILING PARTIAL PLAN	7/17/2018
Structural	S2-7004	LEVEL 2 MEETING ROOM CEILING PARTIAL PLAN	7/17/2018
Structural	S2-7005	LEVEL 2 MEETING ROOM CEILING PARTIAL PLAN	7/17/2018
Structural	S2-7006	LEVEL 3 MEETING ROOM CEILING PARTIAL PLAN	7/17/2018
Structural	S2-7007	LEVEL 3 MEETING ROOM CEILING PARTIAL PLAN	7/17/2018
Structural	S3-1000	TRUSS ELEVATIONS	7/17/2018
Structural	\$3-1001	TRUSS ELEVATIONS	7/17/2018
Structural	S3-1002	TRUSS ELEVATIONS	7/17/2018
Structural	S3-1003	TRUSS ELEVATIONS	7/17/2018
Structural	S3-1010 S3-1011	TRUSS ELEVATIONS TRUSS ELEVATIONS	7/17/2018 7/17/2018
Structural Structural	S3-1011 S3-1012	TRUSS ELEVATIONS	7/17/2018
Structural	S3-1012 S3-1013	TRUSS ELEVATIONS	7/17/2018
Structural	S3-1020	TRUSS ELEVATIONS	7/17/2018
Structural	S3-1100	TYPICAL TRUSS DETAILS	7/17/2018
Structural	S3-1101	TYPICAL TRUSS DETAILS	7/17/2018
Structural	S3-1102	TYPICAL TRUSS DETAILS	7/17/2018
Structural	S3-1103	TYPICAL TRUSS DETAILS	7/17/2018
Structural	S3-1104	TYPICAL TRUSS DETAILS	7/17/2018
Structural	S3-1200	TRUSS DETAILS	7/17/2018
Structural	S3-2000	BRACED FRAME ELEVATIONS	7/17/2018
Structural	\$3-2001	BRACED FRAME ELEVATIONS	7/17/2018
Structural	\$3-2002 \$3-2003	BRACED FRAME ELEVATIONS BRACED FRAME ELEVATIONS	7/17/2018 7/17/2018
Structural Structural	S3-2100	TYPICAL BRACED FRAME DETAILS	7/17/2018
Structural	S3-2100 S3-2101	TYPICAL BRACED FRAME DETAILS TYPICAL BRACED FRAME DETAILS	7/17/2018
Structural	S3-2102	TYPICAL BRACED FRAME DETAILS TYPICAL BRACED FRAME DETAILS	7/17/2018
Structural	S3-3000	SHEAR WALL ELEVATIONS	7/17/2018
Structural	S3-3100	TYPICAL COUPLING BEAM DETAILS AND SCHEDU	7/17/2018
Structural	S3-3101	TYPICAL SHEAR WALL DETAILS	7/17/2018
Structural	S3-3200	SHEAR WALL SECTIONS	7/17/2018
Structural	S3-3201	SHEAR WALL SECTIONS	7/17/2018
Structural	S3-3202	SHEAR WALL SECTIONS	7/17/2018
Structural	S3-3203	SHEAR WALL SECTIONS	7/17/2018
Structural	S3-3204	SHEAR WALL SECTIONS	7/17/2018
Structural	\$3-4000 \$3-4001	CLADDING BACKUP STEEL ELEVATIONS - OVERA	7/17/2018
Structural Structural	S3-4001 S3-4010	CLADDING BACKUP STEEL ELEVATIONS - OVERA CLADDING BACK-UP STEEL ELEVATIONS - NORTH	7/17/2018 7/17/2018
Structural	S3-4010 S3-4020	CLADDING BACK-UP STEEL ELEVATIONS - NORTH	7/17/2018
Structural	S3-4020 S3-4021	CLADDING BACK-UP STEEL ELEVATIONS - WEST	7/17/2018
Structural	S3-4030	CLADDING BACK-UP STEEL ELEVATIONS - EAST	7/17/2018
Structural	S3-4031	CLADDING BACK-UP STEEL ELEVATIONS - EAST	7/17/2018
Structural	S3-4040	CLADDING BACK-UP STEEL ELEVATIONS - SOUTH	7/17/2018
Structural	S3-4041	CLADDING BACK-UP STEEL ELEVATIONS - SOUTH	7/17/2018
Structural	S3-4050	CLADDING BACK-UP STEEL ELEVATIONS - NORTH	7/17/2018
Structural	S3-4100	CLADDING BACK-UP STEEL SECTIONS AND DETA	7/17/2018
Structural	S3-5000	HIGH ROOF ELEVATIONS	7/17/2018
Structural	S3-5001	HIGH ROOF ELEVATIONS	7/17/2018
Structural	S3-5002	HIGH ROOF ELEVATIONS	7/17/2018

Las Vegas Convention Center District - Phase Two Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Structural	S3-5003	HIGH ROOF ELEVATIONS	7/17/2018
Structural	S3-5004		7/17/2018
Structural	S3-5005		7/17/2018
Structural	S3-5006		7/17/2018
Structural	S3-5100		7/17/2018
Structural	S3-6000		7/17/2018
Structural	S3-6100		7/17/2018
Structural	S4-1000		7/17/2018
Structural	S4-1001		7/17/2018
Structural	S4-1002		7/17/2018
Structural	\$4-2000		7/17/2018
Structural	S4-2001		7/17/2018
Structural	S4-2006		7/17/2018
Structural	S4-2007		7/17/2018
Structural Structural	\$4-2008 \$4-3000		7/17/2018 7/17/2018
Structural	S4-3000 S4-3001		7/17/2018
Structural	S4-4000		7/17/2018
Structural	S4-4001		7/17/2018
Structural	S4-4002		7/17/2018
Structural	S4-4003		7/17/2018
Structural	S4-4006		7/17/2018
Structural	S4-4007		7/17/2018
Structural	S4-4008		7/17/2018
Structural	S4-4009		7/17/2018
Structural	S4-4010	TYPICAL STEEL DECK DETAILS	7/17/2018
Structural	S4-4011	TYPICAL STEEL DECK DETAILS	7/17/2018
Structural	S4-4012		7/17/2018
Structural	S4-4013		7/17/2018
Structural	S5-1000		7/17/2018
Structural	S5-1001		7/17/2018
Structural	S5-1002		7/17/2018
Structural	S5-4000		7/17/2018
Structural	S5-4001		7/17/2018
Structural	S5-4002		7/17/2018
Manhaniad	ICO 0041	VOLUME 4 Mechanical	7/17/2010
Mechanical Machanical	G0-0041		7/17/2018 7/17/2018
Mechanical Mechanical	G0-0042 G0-1041		7/17/2018
Mechanical	G0-1041 G0-1042		7/17/2018
Mechanical	MD.0110		7/17/2018
Mechanical	MD.0115		7/17/2018
Mechanical	MD.0120		7/17/2018
Mechanical	MD.0125		7/17/2018
Mechanical	MD.0130		7/17/2018
Mechanical	MD.0135		7/17/2018
Mechanical	MD.1018		7/17/2018
Mechanical	MD.1036		7/17/2018
Mechanical	MD.1046		7/17/2018
Mechanical	MD.1055		7/17/2018
Mechanical	MD.1056		7/17/2018
Mechanical	MD.1057		7/17/2018
Mechanical	MD.1065		7/17/2018
Mechanical	MD.1066		7/17/2018
Mechanical	MD.1067		7/17/2018
Mechanical	MD.2016		7/17/2018
Mechanical	MD.2026	LEVEL 2 - FLOOR PLAN ZONE 26	7/17/2018

Las Vegas Convention Center District - Phase Two Ex	pansion. Contract No. 18-4493. PWP # CL 2018-24		
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Mechanical	MD.2036	LEVEL 2 - FLOOR PLAN ZONE 36	7/17/2018
Mechanical	MD.2037	LEVEL 2 - FLOOR PLAN ZONE 37	7/17/2018
Mechanical	MD.2046	LEVEL 2 - FLOOR PLAN ZONE 46	7/17/2018
Mechanical	MD.2047	LEVEL 2 - FLOOR PLAN ZONE 47	7/17/2018
Mechanical	MD.2055	LEVEL 2 - FLOOR PLAN ZONE 55	7/17/2018
Mechanical	MD.2056	LEVEL 2 - FLOOR PLAN ZONE 56	7/17/2018
Mechanical	MD.2057	LEVEL 2 - FLOOR PLAN ZONE 57	7/17/2018
Mechanical	MD.2065	LEVEL 2 - FLOOR PLAN ZONE 65	7/17/2018
Mechanical	MD.2066	LEVEL 2 - FLOOR PLAN ZONE 66	7/17/2018
Mechanical	MD.2506	LEVEL 2.5 - FLOOR PLAN ZONE 06	7/17/2018
Mechanical	MD.2507	LEVEL 2.5 - FLOOR PLAN ZONE 07	7/17/2018
Mechanical	MD.2508	LEVEL 2.5 - FLOOR PLAN ZONE 08	7/17/2018
Mechanical	MD.2516	LEVEL 2.5 - FLOOR PLAN ZONE 16	7/17/2018
Mechanical Machanical	MD.2517	LEVEL 2.5 - FLOOR PLAN ZONE 17	7/17/2018
Mechanical Mechanical	MD.2518 MD.2526	LEVEL 2.5 - FLOOR PLAN ZONE 18 LEVEL 2.5 - FLOOR PLAN ZONE 26	7/17/2018 7/17/2018
Mechanical Mechanical	MD.2528	LEVEL 2.5 - FLOOR PLAN ZONE 26 LEVEL 2.5 - FLOOR PLAN ZONE 28	7/17/2018
Mechanical	MD.2536	LEVEL 2.5 - FLOOR PLAN ZONE 28 LEVEL 2.5 - FLOOR PLAN ZONE 36	7/17/2018
Mechanical	MD.2537	LEVEL 2.5 - FLOOR PLAN ZONE 30	7/17/2018
Mechanical	MD.2538	LEVEL 2.5 - FLOOR PLAN ZONE 37	7/17/2018
Mechanical	MD.2539	LEVEL 2.5 - FLOOR PLAN ZONE 39	7/17/2018
Mechanical	MD.2547	LEVEL 2.5 - FLOOR PLAN ZONE 47	7/17/2018
Mechanical	MD.2549	LEVEL 2.5 - FLOOR PLAN ZONE 49	7/17/2018
Mechanical	MD.2557	LEVEL 2.5 - FLOOR PLAN ZONE 57	7/17/2018
Mechanical	MD.2559	LEVEL 2.5 - FLOOR PLAN ZONE 59	7/17/2018
Mechanical	MD.2567	LEVEL 2.5 - FLOOR PLAN ZONE 67	7/17/2018
Mechanical	MD.2568	LEVEL 2.5 - FLOOR PLAN ZONE 68	7/17/2018
Mechanical	MD.2569	LEVEL 2.5 - FLOOR PLAN ZONE 69	7/17/2018
Mechanical	MD.3036	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZC	7/17/2018
Mechanical	MD.3046	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZO	7/17/2018
Mechanical	MD.3055	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZO	7/17/2018
Mechanical	MD.3056	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZO	7/17/2018
Mechanical	MD.3057	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZO	7/17/2018
Mechanical	MD.3506	ROOF PLAN ZONE 06	7/17/2018
Mechanical	MD.3507	ROOF PLAN ZONE 07	7/17/2018
Mechanical	MD.3508	ROOF PLAN ZONE 08	7/17/2018
Mechanical Machanical	MD.3516	ROOF PLAN ZONE 16	7/17/2018
Mechanical Mechanical	MD.3517 MD.3518	ROOF PLAN ZONE 17 ROOF PLAN ZONE 18	7/17/2018 7/17/2018
Mechanical	MD.3516	ROOF PLAN ZONE 16 ROOF PLAN ZONE 46	7/17/2018
Mechanical	MD.3547	ROOF PLAN ZONE 40	7/17/2018
Mechanical	MD.3556	ROOF PLAN ZONE 56	7/17/2018
Mechanical	MD.3557	ROOF PLAN ZONE 57	7/17/2018
Mechanical	ME.0000	MECHANICAL SYMBOLS AND ABBREVIATIONS	7/17/2018
Mechanical	ME.0001	MECHANICAL NOTES	7/17/2018
Mechanical	ME.0100	AIR RISER DIAGRAM	7/17/2018
Mechanical	ME.0101	AIR RISER DIAGRAM	7/17/2018
Mechanical	ME.0102	AIR RISER DIAGRAM	7/17/2018
Mechanical	ME.0200	CHILLED WATER FLOW DIAGRAM	7/17/2018
Mechanical	ME.0201	HEATING HOT WATER FLOW DIAGRAM	7/17/2018
Mechanical	ME.0202	NATURAL GAS AND COMPRESSED AIR FLOW DIA	7/17/2018
Mechanical	ME.4001	SECTIONS	7/17/2018
Mechanical	ME.4002	SECTIONS	7/17/2018
Mechanical	ME.6001	EXHIBITION HALL ISOMETRIC	7/17/2018
Mechanical	ME.6002	LEVEL 1 CHILLER PLANT ISOMETRIC	7/17/2018
Mechanical	ME.7101	AIRSIDE DETAILS	7/17/2018
Mechanical	ME.7102	AIRSIDE DETAILS	7/17/2018

Las Vegas Convention Center District - Phase Two	Expansion. Contract No. 18-4493. PWP # CL 2018-24		
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Mechanical	ME.7103	AIRSIDE DETAILS	7/17/2018
Mechanical	ME.7104		7/17/2018
Mechanical	ME.7201	WATERSIDE DETAILS	7/17/2018
Mechanical	ME.7202	WATERSIDE DETAILS	7/17/2018
Mechanical	ME.7203	WATERSIDE DETAILS	7/17/2018
Mechanical	ME.7204		7/17/2018
Mechanical	ME.7205	WATERSIDE DETAILS	7/17/2018
Mechanical	ME.8001		7/17/2018
Mechanical	ME.8002	EQUIPMENT SCHEDULES	7/17/2018
Mechanical	ME.8003		7/17/2018
Mechanical	ME.8004	EQUIPMENT SCHEDULES	7/17/2018
Mechanical	ME.8005		7/17/2018
Mechanical	ME.8006	EQUIPMENT SCHEDULES	7/17/2018
Mechanical	ME.8007		7/17/2018
Mechanical Mechanical	ME.8008 ME.8009	EQUIPMENT SCHEDULES	7/17/2018 7/17/2018
Mechanical Machanical	ME.8010	EQUIPMENT SCHEDULES EQUIPMENT SCHEDULES	7/17/2018
Mechanical Mechanical	MP.0101		7/17/2018
Mechanical	MP.0115	LEVEL 1.5 - OVERALL FLOOR PLAN	7/17/2018
Mechanical	MP.0202		7/17/2018
Mechanical	MP.0225	LEVEL 2.5 - OVERALL FLOOR PLAN	7/17/2018
Mechanical	MP.0303		7/17/2018
Mechanical	MP.0335	LEVEL 3 - OVERALL FLOOR PLAN	7/17/2018
Mechanical	MP.1036		7/17/2018
Mechanical	MP.1046	LEVEL 1 - FLOOR PLAN ZONE 46	7/17/2018
Mechanical	MP.2506		7/17/2018
Mechanical	MP.2507	LEVEL 2.5 - FLOOR PLAN ZONE 07	7/17/2018
Mechanical	MP.2508		7/17/2018
Mechanical	MP.2516	LEVEL 2.5 - FLOOR PLAN ZONE 16	7/17/2018
Mechanical	MP.2517		7/17/2018
Mechanical	MP.2518	LEVEL 2.5 - FLOOR PLAN ZONE 18	7/17/2018
Mechanical	TC.0001		7/17/2018
Mechanical	TC.0002	BAS RISER/ARCHITECTURE	7/17/2018
Mechanical	TC.0003		7/17/2018
Mechanical	TC.0004	DETAILS - CW SYSTEM	7/17/2018
Mechanical	TC.0005	DETAILS - CHW/CW SYSTEM	7/17/2018
Mechanical	TC.0006	DETAILS - CHW/CW SYSTEM	7/17/2018
Mechanical	TC.0007		7/17/2018
Mechanical	TC.0008	DETAILS - AHU - EXHIBITION HALL	7/17/2018
Mechanical	TC.0009		7/17/2018
Mechanical	TC.0010	DETAILS - RTUS	7/17/2018
Mechanical	TC.0011		7/17/2018
Mechanical	TC.0012	DETAILS - VAV'S	7/17/2018
Mechanical	TC.0013	DETAILS - FCUS	7/17/2018
Mechanical	TC.0014		7/17/2018
Mechanical	TC.0015	DETAIL - EXHAUST FANS	7/17/2018
Mechanical	TC.0016		7/17/2018
Mechanical	TC.0017		7/17/2018
Mechanical	TC.0018		7/17/2018
Mechanical	TC.0019		7/17/2018
Florida	TEE 0000	VOLUME 5 Electrical	7/17/2010
Electrical	EE.0000		7/17/2018
Electrical	EE.0001		7/17/2018
Electrical	EE.0010		7/17/2018
Electrical	EE.0020		7/17/2018
Electrical	EE.0030 EE.0040		7/17/2018
Electrical	[EE.UU4U	LIGHTING CONTROL RISER DIAGRAM	7/17/2018

Las Vegas Convention Center District - Ph	ase Two Expansion. Contract No. 18-4493. PW	P # CL 2018-24	
Guaranteed Maximum Price	and the Expansion contract to the tract to		
July 26, 2018			
GMP DOCUMENT LIST	I==		
Electrical	EE.0100	SINGLE LINE DIAGRAM - MEDIUM VOLTAGE	7/17/2018
Electrical	EE.0101	SINGLE LINE DIAGRAM - MEDIUM VOLTAGE SWIT	7/17/2018
Electrical	EE.0102	SINGLE LINE DIAGRAM - MEDIUM VOLTAGE GENE	7/17/2018
Electrical	EE.0110	SINGLE LINE DIAGRAM - EXHIBITION HALL A EAST	7/17/2018
Electrical	EE.0111	SINGLE LINE DIAGRAM - EXHIBITION HALL A EAST	7/17/2018
Electrical	EE.0112	SINGLE LINE DIAGRAM - EXHIBITION HALL B EAST	7/17/2018
Electrical Electrical	EE.0113 EE.0114	SINGLE LINE DIAGRAM - EXHIBITION HALL B EAST SINGLE LINE DIAGRAM - EXHIBITION HALL C EAST	7/17/2018 7/17/2018
Electrical	EE.0114 EE.0115	SINGLE LINE DIAGRAM - EXHIBITION HALL C EAS	7/17/2018
Electrical	EE.0113	SINGLE LINE DIAGRAM - EXHIBITION HALL C EAS	7/17/2018
Electrical	EE.0117	SINGLE LINE DIAGRAM - EXHIBITION HALL D EAS	7/17/2018
Electrical	EE.0120	SINGLE LINE DIAGRAM - EXHIBITION HALL A WES	7/17/2018
Electrical	EE.0121	SINGLE LINE DIAGRAM - EXHIBITION HALL A WES	7/17/2018
Electrical	EE.0121 EE.0122	SINGLE LINE DIAGRAM - EXHIBITION HALL B WES	7/17/2018
Electrical	EE.0123	SINGLE LINE DIAGRAM - EXHIBITION HALL B WES	7/17/2018
Electrical	EE.0124	SINGLE LINE DIAGRAM - EXHIBITION HALL C WES	7/17/2018
Electrical	EE.0125	SINGLE LINE DIAGRAM - EXHIBITION HALL C WES	7/17/2018
Electrical	EE.0126	SINGLE LINE DIAGRAM - EXHIBITION HALL D WES	7/17/2018
Electrical	EE.0127	SINGLE LINE DIAGRAM - EXHIBITION HALL D WES	7/17/2018
Electrical	EE.0150	SINGLE LINE DIAGRAM - EXHIBITION HALL A EAST	7/17/2018
Electrical	EE.0152	SINGLE LINE DIAGRAM - EXHIBITION HALL B EAST	7/17/2018
Electrical	EE.0154	SINGLE LINE DIAGRAM - EXHIBITION HALL C EAS	7/17/2018
Electrical	EE.0156	SINGLE LINE DIAGRAM - EXHIBITION HALL D EAS	7/17/2018
Electrical	EE.0160	SINGLE LINE DIAGRAM - EXHIBITION HALL A WES	7/17/2018
Electrical	EE.0161	SINGLE LINE DIAGRAM - EXHIBITION HALL A WES	7/17/2018
Electrical	EE.0162	SINGLE LINE DIAGRAM - EXHIBITION HALL B WES	7/17/2018
Electrical	EE.0163	SINGLE LINE DIAGRAM - EXHIBITION HALL B WES	7/17/2018
Electrical	EE.0164	SINGLE LINE DIAGRAM - EXHIBITION HALL C WES	7/17/2018
Electrical	EE.0165	SINGLE LINE DIAGRAM - EXHIBITION HALL C WES	7/17/2018
Electrical	EE.0166	SINGLE LINE DIAGRAM - EXHIBITION HALL D WES	7/17/2018
Electrical	EE.0167	SINGLE LINE DIAGRAM - EXHIBITION HALL D WES	7/17/2018
Electrical	EE.0190	SINGLE LINE DIAGRAM - CENTRAL PLANT - 4160V	7/17/2018
Electrical	EE.0195	SINGLE LINE DIAGRAM - CENTRAL PLANT - 480V -	7/17/2018
Electrical	EE.0196	SINGLE LINE DIAGRAM - CENTRAL PLANT - 480V -	7/17/2018
Electrical	EE.0200	SINGLE LINE DIAGRAM - MEETING ROOMS - 208V	7/17/2018
Electrical	EE.0201	SINGLE LINE DIAGRAM - MEETING ROOMS - 208V	7/17/2018
Electrical	EE.0202	SINGLE LINE DIAGRAM - MEETING ROOMS - 208V	7/17/2018
Electrical	EE.0203	SINGLE LINE DIAGRAM - MEETING ROOMS - 208V	7/17/2018
Electrical	EE.0210 EE.0211	SINGLE LINE DIAGRAM - MEETING ROOMS - 480V	7/17/2018 7/17/2018
Electrical Electrical	EE.0211 EE.0212	SINGLE LINE DIAGRAM - MEETING ROOMS - 480V SINGLE LINE DIAGRAM - MEETING ROOMS - 480V	7/17/2018
Electrical	EE.0300	SINGLE LINE DIAGRAM - MEETING ROUMS - 480V SINGLE LINE DIAGRAM - EMERGENCY POWER EX	7/17/2018
Electrical	EE.0301	SINGLE LINE DIAGRAM - EMERGENCY POWER EX	7/17/2018
Electrical	EE.0302	SINGLE LINE DIAGRAM: - EMERGENCY POWER CE	7/17/2018
Electrical	EE.4050	UNDERGROUND SECTIONS	7/17/2018
Electrical	EE.4051	UNDERGROUND SECTIONS UNDERGROUND SECTIONS	7/17/2018
Electrical	EE.4052	UNDERGROUND SECTIONS UNDERGROUND SECTIONS	7/17/2018
Electrical	EE.4053	UNDERGROUND SECTIONS	7/17/2018
Electrical	EE.4054	UNDERGROUND SECTIONS	7/17/2018
Electrical	EE.4055	UNDERGROUND SECTIONS	7/17/2018
Electrical	EE.4056	UNDERGROUND SECTIONS	7/17/2018
Electrical	EE.5050	UNDERGROUND PLAN - UTILITY YARD	7/17/2018
Electrical	EE.5051	UNDERGROUND PLAN - EXHIBITION HALL (CENTE	7/17/2018
Electrical	EE.5052	UNDERGROUND PLAN - CENTRAL UTILITY PLANT	7/17/2018
Electrical	EE.5053	UNDERGROUND PLAN - EXHIBITION HALL (SOUTI	7/17/2018
Electrical	EE.5060	LIGHTNING PROTECTION FOUNDATION PLAN	7/17/2018
Electrical	EE.5101	LEVEL 1 - ENLARGED SWITCHGEAR ROOM PLAN	7/17/2018

Las Vegas Convention Center District - Phase Two Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Electrical	EE.5102	LEVEL 1 - ENLARGED CENTRAL UTILITY PLANT PI	7/17/2018
Electrical	EE.5103	LEVEL 1 - ENLARGED CENTRAL UTILITY PLANT PL	7/17/2018
Electrical	EE.5110	LEVEL 1 - ENLARGED PLANS	7/17/2018
Electrical	EE.5150	LEVEL 1.5 - ENLARGED PLANS	7/17/2018
Electrical	EE.5151	LEVEL 1.5 - ENLARGED PLANS	7/17/2018
Electrical	EE.5152	LEVEL 1.5 - ENLARGED PLANS	7/17/2018
Electrical	EE.5153	LEVEL 1.5 - ENLARGED PLANS	7/17/2018
Electrical	EE.5200	LEVEL 2 - ENLARGED PLANS	7/17/2018
Electrical	EE.5201	LEVEL 2 - ENLARGED PLANS	7/17/2018
Electrical	EE.5202	LEVEL 2 - ENLARGED PLANS	7/17/2018
Electrical	EE.5203	LEVEL 2 - ENLARGED PLANS	7/17/2018
Electrical	EE.5210	LEVEL 2 - ENLARGED PLANS	7/17/2018
Electrical	EE.5250	LEVEL 2.5 - ENLARGED PLANS	7/17/2018
Electrical	EE.5251	LEVEL 2.5 - ENLARGED PLANS	7/17/2018
Electrical	EE.5252	LEVEL 2.5 - ENLARGED PLANS LEVEL 2.5 - ENLARGED PLANS	7/17/2018 7/17/2018
Electrical	EE.5253		
Electrical	EE.5254 EE.5255	LEVEL 2.5 - ENLARGED PLANS LEVEL 2.5 - ENLARGED PLANS	7/17/2018 7/17/2018
Electrical	EE.5256	LEVEL 2.5 - ENLARGED PLANS	7/17/2018
Electrical Electrical	EE.5257	LEVEL 2.5 - ENLARGED PLANS LEVEL 2.5 - ENLARGED PLANS	7/17/2018
Electrical	EE.5258	LEVEL 2.5 - ENLARGED PLANS	7/17/2018
Electrical	EE.5259	LEVEL 2.5 - ENLARGED PLANS	7/17/2018
Electrical	EE.5310	LEVEL 3 - ENLARGED PLANS	7/17/2018
Electrical	EE.5900	EXHIBITION HALL LAYOUT	7/17/2018
Electrical	EE.5901	EXHIBITION HALL LAYOUT	7/17/2018
Electrical	EE.6000	DETAILS	7/17/2018
Electrical	EE.6040	UNDERGROUND DETAILS	7/17/2018
Electrical	EE.6050	GROUNDING DETAILS	7/17/2018
Electrical	EE.6051	GROUNDING DETAILS GROUNDING DETAILS	7/17/2018
Electrical	EE.6052	GROUNDING DETAILS	7/17/2018
Electrical	EE.7000	FEEDER SCHEDULES	7/17/2018
Electrical	EE.7500	LIGHTING SCHEDULES	7/17/2018
Electrical	EL.1006	LEVEL 1 - LIGHTING PLAN ZONE 06	7/17/2018
Electrical	EL.1008	LEVEL 1 - LIGHTING PLAN ZONE 08	7/17/2018
Electrical	EL.1016	LEVEL 1 - LIGHTING PLAN ZONE 16	7/17/2018
Electrical	EL.1018	LEVEL 1 - LIGHTING PLAN ZONE 18	7/17/2018
Electrical	EL.1026	LEVEL 1 - LIGHTING PLAN ZONE 26	7/17/2018
Electrical	EL.1028	LEVEL 1 - LIGHTING PLAN ZONE 28	7/17/2018
Electrical	EL.1036	LEVEL 1 - LIGHTING PLAN ZONE 36	7/17/2018
Electrical	EL.1037	LEVEL 1 - LIGHTING PLAN ZONE 37	7/17/2018
Electrical	EL.1038	LEVEL 1 - LIGHTING PLAN ZONE 38	7/17/2018
Electrical	EL.1039	LEVEL 1 - LIGHTING PLAN ZONE 39	7/17/2018
Electrical	EL.1046	LEVEL 1 - LIGHTING PLAN ZONE 46	7/17/2018
Electrical	EL.1047	LEVEL 1 - LIGHTING PLAN ZONE 47	7/17/2018
Electrical	EL.1049	LEVEL 1 - LIGHTING PLAN ZONE 49	7/17/2018
Electrical	EL.1055	LEVEL 1 - LIGHTING PLAN ZONE 55	7/17/2018
Electrical	EL.1056	LEVEL 1 - LIGHTING PLAN ZONE 56	7/17/2018
Electrical	EL.1057	LEVEL 1 - LIGHTING PLAN ZONE 57	7/17/2018
Electrical	EL.1059	LEVEL 1 - LIGHTING PLAN ZONE 59	7/17/2018
Electrical	EL.1067	LEVEL 1 - LIGHTING PLAN ZONE 67	7/17/2018
Electrical	EL.1518	LEVEL 1.5 - LIGHTING PLAN ZONE 18	7/17/2018
Electrical	EL.1538	LEVEL 1.5 - LIGHTING PLAN ZONE 38	7/17/2018
Electrical	EL.1539	LEVEL 1.5 - LIGHTING PLAN ZONE 39	7/17/2018
Electrical	EL.1549	LEVEL 1.5 - LIGHTING PLAN ZONE 49	7/17/2018
Electrical	EL.1559	LEVEL 1.5 - LIGHTING PLAN ZONE 59	7/17/2018
Electrical	EL.2016	LEVEL 2 - LIGHTING PLAN ZONE 16	7/17/2018
Electrical	EL.2026	LEVEL 2 - LIGHTING PLAN ZONE 26	7/17/2018

Las Vegas Convention Center District - Phase Two Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Electrical	EL.2036	LEVEL 2 - LIGHTING PLAN ZONE 36 7	/17/2018
Electrical	EL.2037		/17/2018
Electrical	EL.2046	LEVEL 2 - LIGHTING PLAN ZONE 46 7	/17/2018
Electrical	EL.2047	LEVEL 2 - LIGHTING PLAN ZONE 47 7	/17/2018
Electrical	EL.2056		/17/2018
Electrical	EL.2057		/17/2018
Electrical	EL.2506		/17/2018
Electrical	EL.2508		/17/2018
Electrical	EL.2516		/17/2018
Electrical	EL.2518		/17/2018
Electrical	EL.2526		/17/2018
Electrical	EL.2528		/17/2018
Electrical	EL.2537		/17/2018
Electrical	EL.2538		/17/2018
Electrical Electrical	EL.2539 EL.2547		/17/2018 /17/2018
Electrical	EL.2547 EL.2549		/17/2018
Electrical	EL.2557		/17/2018
Electrical	EL.2559		/17/2018
Electrical	EL.2567		/17/2018
Electrical	EL.2569		/17/2018
Electrical	EP.0100		/17/2018
Electrical	EP.0110		/17/2018
Electrical	EP.0115		/17/2018
Electrical	EP.0120		/17/2018
Electrical	EP.0125	LEVEL 2.5 OVERALL FLOOR PLAN 7	/17/2018
Electrical	EP.0130	LEVEL 3 OVERALL FLOOR PLAN 7	/17/2018
Electrical	EP.0135		/17/2018
Electrical	EP.1006		/17/2018
Electrical	EP.1007		/17/2018
Electrical	EP.1008		/17/2018
Electrical	EP.1016		/17/2018
Electrical	EP.1017		/17/2018
Electrical	EP.1018		/17/2018
Electrical	EP.1026		/17/2018
Electrical	EP.1027		/17/2018
Electrical	EP.1028		/17/2018 /17/2018
Electrical Electrical	EP.1036 EP.1037		/17/2018
Electrical	EP.1037		/17/2018
Electrical	EP.1030		/17/2018
Electrical	EP.1046		/17/2018
Electrical	EP.1047		/17/2018
Electrical	EP.1048		/17/2018
Electrical	EP.1049		/17/2018
Electrical	EP.1055		/17/2018
Electrical	EP.1056		/17/2018
Electrical	EP.1057		/17/2018
Electrical	EP.1058		/17/2018
Electrical	EP.1059		/17/2018
Electrical	EP.1065	LEVEL 1 - FLOOR PLAN ZONE 65	/17/2018
Electrical	EP.1066		/17/2018
Electrical	EP.1067		/17/2018
Electrical	EP.1068		/17/2018
Electrical	EP.1069		/17/2018
Electrical	EP.2016		/17/2018
Electrical	EP.2046	LEVEL 2 - FLOOR PLAN ZONE 46 7	/17/2018

Las Vegas Convention Center District - Phase Two Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Electrical	EP.2047	LEVEL 2 - FLOOR PLAN ZONE 47	7/17/2018
Electrical	EP.2055	LEVEL 2 - FLOOR PLAN ZONE 55	7/17/2018
Electrical	EP.2056	LEVEL 2 - FLOOR PLAN ZONE 56	7/17/2018
Electrical	EP.2065	LEVEL 2 - FLOOR PLAN ZONE 65	7/17/2018
Electrical	EP.2066	LEVEL 2 - FLOOR PLAN ZONE 66	7/17/2018
Electrical	EP.2506	LEVEL 2.5 - FLOOR PLAN ZONE 06	7/17/2018
Electrical	EP.2507	LEVEL 2.5 - FLOOR PLAN ZONE 07	7/17/2018
Electrical	EP.2508	LEVEL 2.5 - FLOOR PLAN ZONE 08	7/17/2018
Electrical	EP.2516	LEVEL 2.5 - FLOOR PLAN ZONE 16	7/17/2018
Electrical	EP.2517	LEVEL 2.5 - FLOOR PLAN ZONE 17	7/17/2018
Electrical	EP.2518	LEVEL 2.5 - FLOOR PLAN ZONE 18	7/17/2018
Electrical	EP.2526	LEVEL 2.5 - FLOOR PLAN ZONE 26 LEVEL 2.5 - FLOOR PLAN ZONE 27	7/17/2018 7/17/2018
Electrical Electrical	EP.2527 EP.2528	LEVEL 2.5 - FLOOR PLAN ZONE 27 LEVEL 2.5 - FLOOR PLAN ZONE 28	7/17/2018
Electrical	EP.2526 EP.2537	LEVEL 2.5 - FLOOR PLAN ZONE 26 LEVEL 2.5 - FLOOR PLAN ZONE 37	7/17/2018
Electrical	EP.2537 EP.2538	LEVEL 2.5 - FLOOR FLAN ZONE 37 LEVEL 2.5 - FLOOR PLAN ZONE 38	7/17/2018
Electrical	EP.2539	LEVEL 2.5 - FLOOR FLAN ZONE 36	7/17/2018
Electrical	EP.2547	LEVEL 2.5 - FLOOR PLAN ZONE 47	7/17/2018
Electrical	EP.2548	LEVEL 2.5 - FLOOR PLAN ZONE 48	7/17/2018
Electrical	EP.2549	LEVEL 2.5 - FLOOR PLAN ZONE 49	7/17/2018
Electrical	EP.2557	LEVEL 2.5 - FLOOR PLAN ZONE 57	7/17/2018
Electrical	EP.2558	LEVEL 2.5 - FLOOR PLAN ZONE 58	7/17/2018
Electrical	EP.2559	LEVEL 2.5 - FLOOR PLAN ZONE 59	7/17/2018
Electrical	EP.2567	LEVEL 2.5 - FLOOR PLAN ZONE 67	7/17/2018
Electrical	EP.2568	LEVEL 2.5 - FLOOR PLAN ZONE 68	7/17/2018
Electrical	EP.2569	LEVEL 2.5 - FLOOR PLAN ZONE 69	7/17/2018
Electrical	EP.3506	ROOF PLAN ZONE 06	7/17/2018
Electrical	EP.3507	ROOF PLAN ZONE 07	7/17/2018
Electrical	EP.3508	ROOF PLAN ZONE 08	7/17/2018
Electrical	EP.3516	ROOF PLAN ZONE 16	7/17/2018
Electrical	EP.3517	ROOF PLAN ZONE 17	7/17/2018
Electrical	EP.3518	ROOF PLAN ZONE 18	7/17/2018
Electrical	EP.3546	ROOF PLAN ZONE 46	7/17/2018 7/17/2018
Electrical Electrical	EP.3557 EP.3567	ROOF PLAN ZONE 57 ROOF PLAN ZONE 67	7/17/2018
Electrical	G0-0051	COVER SHEET VOLUME 5.1 - ELECTRICAL	7/17/2018
Electrical	G0-0051	COVER SHEET VOLUME 5.1 - ELECTRICAL COVER SHEET VOLUME 5.2 - ELECTRICAL	7/17/2018
Electrical	G0-1051	DRAWING INDEX VOLUME 5.1 - ELECTRICAL	7/17/2018
Electrical	G0-1052	DRAWING INDEX VOLUME 5.2 - ELECTRICAL	7/17/2018
Licotricui	00 1002	VOLUME 5 Fire Alarm	7/17/2010
Fire Alarm	FA.0110	LEVEL 1 - OVERALL FLOOR PLAN	7/17/2018
Fire Alarm	FA.0120	LEVEL 2 - OVERALL FLOOR PLAN	7/17/2018
Fire Alarm	FA.0125	LEVEL 2.5 - OVERALL FLOOR PLAN	7/17/2018
Fire Alarm	FA.0130	LEVEL 3 - OVERALL FLOOR PLAN	7/17/2018
Fire Alarm	FA.1006	LEVEL 1 - FLOOR PLAN ZONE 06	7/17/2018
Fire Alarm	FA.1007	LEVEL 1 - FLOOR PLAN ZONE 07	7/17/2018
Fire Alarm	FA.1008	LEVEL 1 - FLOOR PLAN ZONE 08	7/17/2018
Fire Alarm	FA.1016	LEVEL 1 - FLOOR PLAN ZONE 16	7/17/2018
Fire Alarm	FA.1017	LEVEL 1 - FLOOR PLAN ZONE 17	7/17/2018
Fire Alarm	FA.1018	LEVEL 1 - FLOOR PLAN ZONE 18	7/17/2018
Fire Alarm	FA.1036	LEVEL 1 - FLOOR PLAN ZONE 36	7/17/2018
Fire Alarm	FA.1046	LEVEL 1 - FLOOR PLAN ZONE 46	7/17/2018
Fire Alarm	FA.1047	LEVEL 1 - FLOOR PLAN ZONE 47	7/17/2018
Fire Alarm	FA.1055	LEVEL 1 - FLOOR PLAN ZONE 55	7/17/2018
Fire Alarm Fire Alarm	FA.1056 FA.1057	LEVEL 1 - FLOOR PLAN ZONE 56 LEVEL 1 - FLOOR PLAN ZONE 57	7/17/2018 7/17/2018
Fire Alarm	FA.1057	LEVEL 1 - FLOOR PLAN ZONE 57 LEVEL 1 - FLOOR PLAN ZONE 65	7/17/2018
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Las Vegas Convention Center District - Phase Two Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Fire Alarm	FA.1066	LEVEL 1 - FLOOR PLAN ZONE 66	7/17/2018
Fire Alarm	FA.2006		7/17/2018
Fire Alarm	FA.2007		7/17/2018
Fire Alarm	FA.2008		7/17/2018
Fire Alarm	FA.2016		7/17/2018
Fire Alarm	FA.2017		7/17/2018
Fire Alarm	FA.2018		7/17/2018
Fire Alarm	FA.4000		7/17/2018
Fire Alarm	FA.4001		7/17/2018
Fire Alarm	FA.4002		7/17/2018
Fire Alarm	FE.0000		7/17/2018
Fire Alarm	FE.0001		7/17/2018
Fire Alarm	FE.0002		7/17/2018
Fire Alarm	G0-0053		7/17/2018
Fire Alarm	G0-1053	DRAWING INDEX VOLUME 5.3 - FIRE ALARM VOLUME 6 Plumbing	7/17/2018
Plumbing	G0-0061		7/17/2018
Plumbing	G0-1061		7/17/2018
Plumbing	PE.0000		7/17/2018
Plumbing	PE.0001		7/17/2018
Plumbing	PE.0002		7/17/2018
Plumbing	PE.0003		7/17/2018
Plumbing	PE.0004		7/17/2018
Plumbing	PE.5000		7/17/2018
Plumbing	PE.6000		7/17/2018
Plumbing	PE.7000		7/17/2018
Plumbing	PL.0050		7/17/2018
Plumbing	PL.0110	LEVEL 1 - OVERALL FLOOR PLAN	7/17/2018
Plumbing	PL.0120		7/17/2018
Plumbing	PL.0125		7/17/2018
Plumbing	PL.0130		7/17/2018
Plumbing	PL.0135		7/17/2018
Plumbing	PL.0506		7/17/2018
Plumbing	PL.0507		7/17/2018
Plumbing	PL.0508		7/17/2018
Plumbing	PL.0516		7/17/2018
Plumbing	PL.0517		7/17/2018
Plumbing	PL.0518 PL.0526		7/17/2018 7/17/2018
Plumbing Plumbing	PL.0527		7/17/2018
Plumbing	PL.0528		7/17/2018
Plumbing	PL.0536		7/17/2018
Plumbing	PL.0537		7/17/2018
Plumbing	PL.0538		7/17/2018
	PL.0539		7/17/2018
Plumbing	PL.0546		7/17/2018
Plumbing	PL.0547		7/17/2018
Plumbing	PL.0548		7/17/2018
Plumbing	PL.0549		7/17/2018
Plumbing	PL.0555		7/17/2018
Plumbing	PL.0556	UNDERGROUND PLAN ZONE 56	7/17/2018
Plumbing	PL.0557	UNDERGROUND PLAN ZONE 57	7/17/2018
Plumbing	PL.0558		7/17/2018
Plumbing	PL.0559		7/17/2018
Plumbing	PL.0565		7/17/2018
Plumbing	PL.0566		7/17/2018
Plumbing	PL.0567	UNDERGROUND PLAN ZONE 67	7/17/2018

Las Vegas Convention Center District - Phase Two	Expansion. Contract No. 18-4493. PWP # CL 2018-24		
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Plumbing	PL.0568	UNDERGROUND PLAN ZONE 68	7/17/2018
Plumbing	PL.0569	UNDERGROUND PLAN ZONE 69	7/17/2018
Plumbing	PL.1006	LEVEL 1 - FLOOR PLAN ZONE 06	7/17/2018
Plumbing	PL.1008	LEVEL 1 - FLOOR PLAN ZONE 08	7/17/2018
Plumbing	PL.1016	LEVEL 1 - FLOOR PLAN ZONE 16	7/17/2018
Plumbing	PL.1018	LEVEL 1 - FLOOR PLAN ZONE 18	7/17/2018
Plumbing	PL.1026	LEVEL 1 - FLOOR PLAN ZONE 26	7/17/2018
Plumbing	PL.1028	LEVEL 1 - FLOOR PLAN ZONE 28	7/17/2018
Plumbing	PL.1036	LEVEL 1 - FLOOR PLAN ZONE 36	7/17/2018
Plumbing	PL.1037	LEVEL 1 - FLOOR PLAN ZONE 37	7/17/2018
Plumbing	PL.1038	LEVEL 1 - FLOOR PLAN ZONE 38	7/17/2018
Plumbing	PL.1039	LEVEL 1 - FLOOR PLAN ZONE 39	7/17/2018
Plumbing	PL.1046	LEVEL 1 - FLOOR PLAN ZONE 46	7/17/2018
Plumbing	PL.1047	LEVEL 1 - FLOOR PLAN ZONE 47	7/17/2018
Plumbing Plumbing	PL.1049 PL.1056	LEVEL 1 - FLOOR PLAN ZONE 49 LEVEL 1 - FLOOR PLAN ZONE 56	7/17/2018 7/17/2018
Plumbing	PL.1056	LEVEL 1 - FLOOR PLAN ZONE 50 LEVEL 1 - FLOOR PLAN ZONE 57	7/17/2018
Plumbing	PL.1057	LEVEL 1 - FLOOR PLAN ZONE 57 LEVEL 1 - FLOOR PLAN ZONE 59	7/17/2018
Plumbing	PL.1066	LEVEL 1 - FLOOR PLAN ZONE 59 LEVEL 1 - FLOOR PLAN ZONE 66	7/17/2018
Plumbing	PL.1066	LEVEL 1 - FLOOR PLAN ZONE 60	7/17/2018
Plumbing	PL.1069	LEVEL 1 - FLOOR PLAN ZONE 67 LEVEL 1 - FLOOR PLAN ZONE 69	7/17/2018
r turnbring	J. E. 1007	VOLUME 7 Fire Protection	7/17/2010
Fire Protection	FP.0000	SYMBOLS AND ABBREVIATIONS	7/17/2018
Fire Protection	FP.0001	RISER DIAGRAM	7/17/2018
Fire Protection	FP.0002	RISER DIAGRAM	7/17/2018
Fire Protection	FP.0110	LEVEL 1-OVERALL ZONE PLAN	7/17/2018
Fire Protection	FP.0115	LEVEL 1.5 - OVERALL ZONE PLAN	7/17/2018
Fire Protection	FP.0120	LEVEL 2 - OVERALL ZONE PLAN	7/17/2018
Fire Protection	FP.0125	LEVEL 2.5 - OVERALL ZONE PLAN	7/17/2018
Fire Protection	FP.0130	LEVEL 3 - OVERALL ZONE PLAN	7/17/2018
Fire Protection	FP.0210	LEVEL 1 - OVERALL FLOOR PLAN	7/17/2018
Fire Protection	FP.0215	LEVEL 1.5 - OVERALL FLOOR PLAN	7/17/2018
Fire Protection	FP.0220	LEVEL 2 - OVERALL FLOOR PLAN	7/17/2018
Fire Protection	FP.0225	LEVEL 2.5 - OVERALL FLOOR PLAN	7/17/2018
Fire Protection	FP.0230	LEVEL 3 - OVERALL FLOOR PLAN	7/17/2018
Fire Protection	FP.5000	FIRE PUMP ROOM PLAN	7/17/2018
Fire Protection	FP.5001	MAIN DATA ROOM ENLARGED PLAN	7/17/2018
Fire Protection	FP.5002	ENLARGED STAIR PLANS - MEETING LEVEL 1	7/17/2018
Fire Protection	FP.5003	ENLARGED STAIR PLANS MEETING LEVEL 2	7/17/2018
Fire Protection	FP.5004	ENLARGED STAIR PLANS - MEETING LEVEL 3	7/17/2018
Fire Protection	FP.5006	ENLARGED STAIR PLANS - EXHIBIT HALL A LEVEL	7/17/2018
Fire Protection	FP.5007	ENLARGED STAIR PLANS - EXHIBIT HALL A LEVEL	7/17/2018
Fire Protection	FP.5008	ENLARGED STAIR PLANS - EXHIBIT HALL A LEVEL	7/17/2018
Fire Protection	FP.5009	ENLARGED STAIR PLANS - EXHIBIT HALL A LEVEL	7/17/2018
Fire Protection	FP.5011	ENLARGED STAIR PLANS - EXHIBIT HALL B LEVEL	7/17/2018
Fire Protection	FP.5012	ENLARGED STAIR PLANS - EXHIBIT HALL B LEVEL	7/17/2018
Fire Protection	FP.5013	ENLARGED STAIR PLANS - EXHIBIT HALL B LEVEL	7/17/2018
Fire Protection	FP.5014	ENLARGED STAIR PLANS - EXHIBIT HALL B LEVEL	7/17/2018 7/17/2018
Fire Protection	FP.5016	ENLARGED STAIR PLANS - EXHIBIT HALL C LEVEL	7/17/2018 7/17/2018
Fire Protection	FP.5017 FP.5018	ENLARGED STAIR PLANS - EXHIBIT HALL C LEVEL ENLARGED STAIR PLANS - EXHIBIT HALL C LEVEL	7/17/2018
Fire Protection Fire Protection	FP.5018 FP.5019	ENLARGED STAIR PLANS - EXHIBIT HALL C LEVEL	7/17/2018
Fire Protection	FP.5019	ENLARGED STAIR PLANS - EXHIBIT HALL C LEVEL	7/17/2018
Fire Protection	FP.5021	ENLARGED STAIR PLANS - EXHIBIT HALL D LEVEL	7/17/2018
Fire Protection	FP.5022	ENLARGED STAIR PLANS - EXHIBIT HALL D LEVEL	7/17/2018
Fire Protection	FP.5024	ENLARGED STAIR PLANS - EXHIBIT HALL D LEVEL	7/17/2018
Fire Protection	FP.6000	DETAILS	7/17/2018
THO F TOLOGUOT	11.0000	DETAILED .	11112010

Las Vegas Convention Center District - Phase Two Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price			
July 26, 2018			
GMP DOCUMENT LIST			
Fire Protection	FP.6001	DETAILS	7/17/2018
Fire Protection	FP.6002	DETAILS	7/17/2018
Fire Protection	FP.7000	SCHEDULES	7/17/2018
Fire Protection	G0-0071	COVER SHEET VOLUME 7.1 -FIRE PROTECTION	7/17/2018
Fire Protection	G0-1071	DRAWING INDEX VOLUME 6.1 - PLUMBING	7/17/2018
		VOLUME 8 Technology. AV. Security	
Technology	G0-0081	COVER SHEET VOLUME 8.1 - TECHNOLOGY	7/17/2018
Technology	G0-1081	DRAWING INDEX VOLUME 8.1 - TECHNOLOGY	7/17/2018
Technology	TE.0001	SYMBOLS AND LEGENDS STRUCTURED CABLING RISER DIAGRAM 10F5	7/17/2018
Technology	TE.0002 TE.0003	STRUCTURED CABLING RISER DIAGRAM 10F5 STRUCTURED CABLING RISER DIAGRAM 20F5	7/17/2018 7/17/2018
Technology Technology	TE.0003	STRUCTURED CABLING RISER DIAGRAM 30F5	7/17/2018
Technology	TE.0004	STRUCTURED CABLING RISER DIAGRAM 40F5	7/17/2018
Technology	TE.0006	STRUCTURED CABLING RISER DIAGRAM 4013	7/17/2018
Technology	TE.0007	SECURITY RISER DIAGRAM 10F2	7/17/2018
Technology	TE.0008	SECURITY RISER DIAGRAM 20F2	7/17/2018
Technology	TE.7000	STRUCTURED CABLING DETAILS	7/17/2018
Technology	TE.7001	STRUCTURED CABLING DETAILS	7/17/2018
Technology	TE.7002	STRUCTURED CABLING DETAILS	7/17/2018
Technology	TE.7003	STRUCTURED CABLING DETAILS	7/17/2018
Technology	TE.7004	STRUCTURED CABLING DETAILS	7/17/2018
Technology	TE.7005	STRUCTURED CABLING DETAILS	7/17/2018
Technology	TE.7006	STRUCTURED CABLING DETAILS	7/17/2018
Technology	TE.7200	SECURITY DETAILS	7/17/2018
Technology	TE.7201	SECURITY DETAILS	7/17/2018
Technology	TE.8000	STRUCTURED CABLING SCHEDULES	7/17/2018
Technology	TE.8001	STRUCTURED CABLING SCHEDULES	7/17/2018
Technology	TE.8002	STRUCTURED CABLING SCHEDULES	7/17/2018
Technology	TE.8100	AV SCHEDULES	7/17/2018
Technology	TS.0110	LEVEL 1 - OVERALL FLOOR PLAN	7/17/2018
Technology	TS.0115	LEVEL 1.5 - OVERALL FLOOR PLAN	7/17/2018
Technology	TS.0120 TS.0125	LEVEL 2 - OVERALL FLOOR PLAN LEVEL 2.5 - OVERALL FLOOR PLAN	7/17/2018 7/17/2018
Technology Technology	TS.0130	LEVEL 2.5 - OVERALL FLOOR PLAN LEVEL 3 - OVERALL FLOOR PLAN	7/17/2018
Technology	TS.0135	LEVEL 3.5 - OVERALL FLOOR PLAN	7/17/2018
Technology	TS.1006	LEVEL 1 - FLOOR PLAN ZONE 06	7/17/2018
Technology	TS.1007	LEVEL 1-1 LOOK 1 LAN ZONE 00	7/17/2018
Technology	TS.1008	LEVEL 1 - FLOOR PLAN ZONE 08	7/17/2018
Technology	TS.1009	LEVEL 1 - FLOOR PLAN ZONE 09	7/17/2018
Technology	TS.1016	LEVEL 1 - FLOOR PLAN ZONE 16	7/17/2018
Technology	TS.1017	LEVEL 1 - FLOOR PLAN ZONE 17	7/17/2018
Technology	TS.1018	LEVEL 1 - FLOOR PLAN ZONE 18	7/17/2018
Technology	TS.1019	LEVEL 1 - FLOOR PLAN ZONE 19	7/17/2018
Technology	TS.1025	LEVEL 1 - FLOOR PLAN ZONE 25	7/17/2018
Technology	TS.1026	LEVEL 1 - FLOOR PLAN ZONE 26	7/17/2018
Technology	TS.1027	LEVEL 1 - FLOOR PLAN ZONE 27	7/17/2018
Technology	TS.1028	LEVEL 1 - FLOOR PLAN ZONE 28	7/17/2018
Technology	TS.1036	LEVEL 1 - FLOOR PLAN ZONE 36	7/17/2018
Technology	TS.1037	LEVEL 1 - FLOOR PLAN ZONE 37	7/17/2018
Technology	TS.1038	LEVEL 1 - FLOOR PLAN ZONE 38	7/17/2018
Technology	TS.1039	LEVEL 1 - FLOOR PLAN ZONE 39	7/17/2018
Technology	TS.1045	LEVEL 1 - FLOOR PLAN ZONE 45	7/17/2018
Technology	TS.1046	LEVEL 1 - FLOOR PLAN ZONE 46	7/17/2018
Technology	TS.1047 TS.1048	LEVEL 1 - FLOOR PLAN ZONE 47	7/17/2018 7/17/2018
Technology	TS.1048 TS.1049	LEVEL 1 - FLOOR PLAN ZONE 48 LEVEL 1 - FLOOR PLAN ZONE 49	7/17/2018
Technology Technology	TS.1049 TS.1055	LEVEL 1 - FLOOR PLAN ZONE 49 LEVEL 1 - FLOOR PLAN ZONE 55	7/17/2018
теснноюуу	15.1000	LEVEL 1-1 LOOK FLAIN ZOINE 33	111112010

Las Vegas Convention Center District - Phase Two Ex	pansion. Contract No. 18-4493. PWP # CL 2018-24		
Guaranteed Maximum Price			
July 26, 2018		1	
GMP DOCUMENT LIST			
Technology	TS.1056	LEVEL 1 - FLOOR PLAN ZONE 56	7/17/2018
Technology	TS.1057	LEVEL 1 - FLOOR PLAN ZONE 57	7/17/2018
Technology	TS.1058	LEVEL 1 - FLOOR PLAN ZONE 58	7/17/2018
Technology	TS.1059		7/17/2018
Technology	TS.1065	LEVEL 1 - FLOOR PLAN ZONE 65	7/17/2018
Technology	TS.1066		7/17/2018
Technology	TS.1067	LEVEL 1 - FLOOR PLAN ZONE 67	7/17/2018
Technology	TS.1068		7/17/2018
Technology	TS.1069	LEVEL 1 - FLOOR PLAN ZONE 69	7/17/2018
Technology	TS.2006		7/17/2018
Technology	TS.2007	LEVEL 2 - FLOOR PLAN ZONE 07	7/17/2018
Technology	TS.2008		7/17/2018
Technology	TS.2016 TS.2017	LEVEL 2 - FLOOR PLAN ZONE 16 LEVEL 2 - FLOOR PLAN ZONE 17	7/17/2018 7/17/2018
Technology	TS.2017		7/17/2018
Technology Technology	TS.2018		7/17/2018
Technology	TS.2027	LEVEL 2 - FLOOR PLAN ZONE 20	7/17/2018
Technology	TS.2028		7/17/2018
Technology	TS.2036		7/17/2018
Technology	TS.2037	LEVEL 2 - FLOOR PLAN ZONE 37	7/17/2018
Technology	TS.2038	LEVEL 2 - FLOOR PLAN ZONE 38	7/17/2018
Technology	TS.2039	LEVEL 2 - FLOOR PLAN ZONE 39	7/17/2018
Technology	TS.2045	LEVEL 2 - FLOOR PLAN ZONE 45	7/17/2018
Technology	TS.2046	LEVEL 2 - FLOOR PLAN ZONE 46	7/17/2018
Technology	TS.2047	LEVEL 2 - FLOOR PLAN ZONE 47	7/17/2018
Technology	TS.2049		7/17/2018
Technology	TS.2055		7/17/2018
Technology	TS.2056	LEVEL 2 - FLOOR PLAN ZONE 56	7/17/2018
Technology	TS.2057	LEVEL 2 - FLOOR PLAN ZONE 57	7/17/2018
Technology	TS.2059		7/17/2018
Technology	TS.2065		7/17/2018
Technology	TS.2066	LEVEL 2 - FLOOR PLAN ZONE 66	7/17/2018
Technology	TS.2067 TS.2068	LEVEL 2 - FLOOR PLAN ZONE 67 LEVEL 2 - FLOOR PLAN ZONE 68	7/17/2018 7/17/2018
Technology	TS.2069		7/17/2018
Technology Technology	TS.2506		7/17/2018
Technology	TS.2507	LEVEL 2.5 - FLOOR PLAN ZONE 00	7/17/2018
Technology	TS.2508		7/17/2018
Technology	TS.2516	LEVEL 2.5 - FLOOR PLAN ZONE 16	7/17/2018
Technology	TS.2517		7/17/2018
Technology	TS.2518	LEVEL 2.5 - FLOOR PLAN ZONE 18	7/17/2018
Technology	TS.2519		7/17/2018
Technology	TS.2525	LEVEL 2.5 - FLOOR PLAN ZONE 25	7/17/2018
Technology	TS.2526	LEVEL 2.5 - FLOOR PLAN ZONE 26	7/17/2018
Technology	TS.2527	LEVEL 2.5 - FLOOR PLAN ZONE 27	7/17/2018
Technology	TS.2528	LEVEL 2.5 - FLOOR PLAN ZONE 28	7/17/2018
Technology	TS.2529		7/17/2018
Technology	TS.2535		7/17/2018
Technology	TS.2536		7/17/2018
Technology	TS.2537		7/17/2018
Technology	TS.2538		7/17/2018
Technology	TS.2539		7/17/2018
Technology	TS.2545		7/17/2018
Technology	TS.2546		7/17/2018
Technology	TS.2547		7/17/2018
Technology	TS.2548		7/17/2018
Technology	TS.2549	LEVEL 2.5 - FLOOR PLAN ZONE 49	7/17/2018

Las Vegas Convention Center District - Phase Two Ex	pansion. Contract No. 18-4493. PWP # CL 2018-24		
Guaranteed Maximum Price	,		
July 26, 2018			
GMP DOCUMENT LIST			
Technology	TS.2555	LEVEL 2.5 - FLOOR PLAN ZONE 55	7/17/2018
Technology	TS.2556		7/17/2018
Technology	TS.2557		7/17/2018
Technology	TS.2558		7/17/2018
Technology	TS.2559		7/17/2018
Technology	TS.2565		7/17/2018
Technology	TS.2566		7/17/2018
Technology	TS.2567		7/17/2018
Technology	TS.2568		7/17/2018
Technology	TS.2569		7/17/2018
Technology	TS.3036		7/17/2018
Technology	TS.3037		7/17/2018
Technology	TS.3045		7/17/2018
Technology	TS.3046		7/17/2018
Technology	TS.3047	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZO	7/17/2018
Technology	TS.3055	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZO	7/17/2018
Technology	TS.3056	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZO	7/17/2018
Technology	TS.3057		7/17/2018
Technology	TS.3065		7/17/2018
Technology	TS.3066		7/17/2018
Technology	TS.3536		7/17/2018
Technology	TS.3545		7/17/2018
Technology	TS.3546		7/17/2018
Technology	TS.3547		7/17/2018
Technology	TS.3555		7/17/2018
Technology	TS.3556		7/17/2018
Technology	TS.3557		7/17/2018
Technology	TS.3565		7/17/2018
Technology	TS.3566		7/17/2018
Technology	TS.5000 TS.5001		7/17/2018
Technology	TS.5002		7/17/2018 7/17/2018
Technology Technology	TS.5003		7/17/2018
Technology	TS.5004		7/17/2018
Technology	TS.5005		7/17/2018
Technology	TS.5006		7/17/2018
Technology	TS.5007		7/17/2018
Technology	TS.5010		7/17/2018
Technology	TS.5100		7/17/2018
Technology	TS.5102		7/17/2018
Technology	TS.5103		7/17/2018
Technology	TS.5104		7/17/2018
Technology	TS.5105		7/17/2018
		VOLUME 9 Food Service. Lighting Design.	
		Signage. Acoustics	
Food Beverage	FS0-0		7/17/2018
Food Beverage	FS0-1		7/17/2018
Food Beverage	FS0-1.5		7/17/2018
Food Beverage	FS0-2		7/17/2018
Food Beverage	FS0-3		7/17/2018
Food Beverage	FS1-1.0		7/17/2018
Food Beverage	FS1-2.0		7/17/2018
Food Beverage	FS1-3.0		7/17/2018
Food Beverage	FS1-4.0		7/17/2018
Food Beverage	FS1-5.0		7/17/2018
Food Beverage	FS1.5-1.0	LEVEL 1.5 MEZZANINE - BEER & LIQUOR STORAG	7/17/2018

Las Vegas Convention Center District - Phase Tw	o Expansion. Contract No. 18-4493. PWP #	CL 2018-24	
Guaranteed Maximum Price			
July 26, 2018	L L		
GMP DOCUMENT LIST			
Food Beverage	FS1-6.0	LEVEL 1- FOOD HALL EQUIPMENT PLAN	7/17/2018
Food Beverage	FS1-7.0	LEVEL 1-COFFEE VENUE EQUIPMENT PLAN	7/17/2018
Food Beverage	FS1-8.0	LEVEL 1-PANTRIES & NICHES EQUIPMENT PLAN	7/17/2018
Food Beverage	FS1-9.0	LEVEL 1-COLD STORAGE EQUIPMENT PLAN	7/17/2018
Food Beverage	FS2-1.0	LEVEL 2-PANTRY EQUIPMENT PLAN	7/17/2018
Food Beverage	FS2-2.0	LEVEL 2 PANTRY AND STORAGE EQUIPMENT PLA	7/17/2018
Food Beverage	FS2-3.0	LEVEL 2 - MEETING ROOMS AND PANTRY EQUIPN	7/17/2018
Food Beverage	FS3-1.0	LEVEL 3-PANTRY EQUIPMENT PLAN	7/17/2018
Food Beverage	FS3-2.0	LEVEL 3 PANTRY AND STORAGE EQUIPMENT PLA	7/17/2018
Food Beverage	FS3-3.0	LEVEL3-ROOFTOP TERRACE EQUIPMENT PLAN	7/17/2018
Food Beverage	G0-0091	COVER SHEET VOLUME 9.1 - FOOD SERVICE, LIG	7/17/2018
Food Beverage	G0-1091	DRAWING INDEX VOLUME 9.1 - FOOD SERVICE. L	7/17/2018
Lighting Design	LD-1006 LD-1007	LIGHTING LAYOUT - RCP ZONE 6	7/17/2018 7/17/2018
Lighting Design Lighting Design	LD-1007 LD-1008	LIGHTING LAYOUT - RCP ZONE 7 LIGHTING LAYOUT - RCP ZONE 8	7/17/2018
Lighting Design	LD-1008 LD-1016	LIGHTING LAYOUT - RCP ZONE 8 LIGHTING LAYOUT - RCP ZONE 16	7/17/2018
Lighting Design	LD-1016 LD-1017	LIGHTING LAYOUT - RCP ZONE 16 LIGHTING LAYOUT - RCP ZONE 17	7/17/2018
Lighting Design	LD-1017 LD-1018	LIGHTING LAYOUT - RCP ZONE 18	7/17/2018
Lighting Design	LD-1026	LIGHTING LAYOUT - RCP ZONE 26	7/17/2018
Lighting Design	LD-1027	LIGHTING LAYOUT - RCP ZONE 27	7/17/2018
Lighting Design	LD-1028	LIGHTING LAYOUT - RCP ZONE 28	7/17/2018
Lighting Design	LD-1036	LIGHTING LAYOUT - RCP ZONE 36	7/17/2018
Lighting Design	LD-1037	LIGHTING LAYOUT - RCP ZONE 37	7/17/2018
Lighting Design	LD-1038	LIGHTING LAYOUT - RCP ZONE 38	7/17/2018
Lighting Design	LD-1039	LIGHTING LAYOUT - RCP ZONE 39	7/17/2018
Lighting Design	LD-1046	LIGHTING LAYOUT - RCP ZONE 46	7/17/2018
Lighting Design	LD-1047	LIGHTING LAYOUT - RCP ZONE 47	7/17/2018
Lighting Design	LD-1048	LIGHTING LAYOUT - RCP ZONE 48	7/17/2018
Lighting Design	LD-1049	LIGHTING LAYOUT - RCP ZONE 49	7/17/2018
Lighting Design	LD-1055	LIGHTING LAYOUT - RCP ZONE 55	7/17/2018
Lighting Design	LD-1056	LIGHTING LAYOUT - RCP ZONE 56	7/17/2018
Lighting Design	LD-1057	LIGHTING LAYOUT - RCP ZONE 57	7/17/2018
Lighting Design	LD-1058 LD-1059	LIGHTING LAYOUT - RCP ZONE 58	7/17/2018 7/17/2018
Lighting Design Lighting Design	LD-1059 LD-1065	LIGHTING LAYOUT - RCP ZONE 59 LIGHTING LAYOUT - RCP ZONE 65	7/17/2018
Lighting Design	LD-1065	LIGHTING LAYOUT - RCP ZONE 65 LIGHTING LAYOUT - RCP ZONE 66	7/17/2018
Lighting Design	LD-1000 LD-1067	LIGHTING LAYOUT - RCP ZONE 60	7/17/2018
Lighting Design	LD-1067 LD-1068	LIGHTING LAYOUT - RCP ZONE 67	7/17/2018
Lighting Design	LD-1069	LIGHTING LAYOUT - RCP ZONE 69	7/17/2018
Lighting Design	LD-1070	LIGHTING LAYOUT - RCP ZONE 70	7/17/2018
Lighting Design	LD-2006	LIGHTING LAYOUT - RCP ZONE 6	7/17/2018
Lighting Design	LD-2007	LIGHTING LAYOUT - RCP ZONE 7	7/17/2018
Lighting Design	LD-2008	LIGHTING LAYOUT - RCP ZONE 8	7/17/2018
Lighting Design	LD-2016	LIGHTING LAYOUT - RCP ZONE 16	7/17/2018
Lighting Design	LD-2017	LIGHTING LAYOUT - RCP ZONE 17	7/17/2018
Lighting Design	LD-2018	LIGHTING LAYOUT - RCP ZONE 18	7/17/2018
Lighting Design	LD-2026	LIGHTING LAYOUT - RCP ZONE 26	7/17/2018
Lighting Design	LD-2027	LIGHTING LAYOUT - RCP ZONE 27	7/17/2018
Lighting Design	LD-2028	LIGHTING LAYOUT - RCP ZONE 28	7/17/2018
Lighting Design	LD-2036	LIGHTING LAYOUT - RCP ZONE 36	7/17/2018
Lighting Design	LD-2037	LIGHTING LAYOUT - RCP ZONE 37	7/17/2018
Lighting Design	LD-2038	LIGHTING LAYOUT - RCP ZONE 38	7/17/2018
Lighting Design	LD-2039	LIGHTING LAYOUT - RCP ZONE 39	7/17/2018
Lighting Design	LD-2046	LIGHTING LAYOUT - RCP ZONE 46	7/17/2018
Lighting Design	LD-2047	LIGHTING LAYOUT - RCP ZONE 47	7/17/2018 7/17/2018
Lighting Design Lighting Design	LD-2048 LD-2049	LIGHTING LAYOUT - RCP ZONE 48 LIGHTING LAYOUT - RCP ZONE 49	7/17/2018
rigining Design	LD-2049	LIGHTING LATUUT - KUP ZUNE 49	111112018

Las Vegas Convention Center District - Phase Two Exp	pansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price				
July 26, 2018				
GMP DOCUMENT LIST				
Lighting Design	LD-2055	LIGHTING LAYOUT - RCP ZONE 55	7/17/2018	
Lighting Design	LD-2056	LIGHTING LAYOUT - RCP ZONE 56	7/17/2018	
Lighting Design	LD-2057	LIGHTING LAYOUT - RCP ZONE 57	7/17/2018	
Lighting Design	LD-2058	LIGHTING LAYOUT - RCP ZONE 58	7/17/2018	
Lighting Design	LD-2059	LIGHTING LAYOUT - RCP ZONE 59	7/17/2018	
Lighting Design	LD-2065	LIGHTING LAYOUT - RCP ZONE 65	7/17/2018	
Lighting Design	LD-2066	LIGHTING LAYOUT - RCP ZONE 66	7/17/2018	
Lighting Design	LD-2067	LIGHTING LAYOUT - RCP ZONE 67	7/17/2018	
Lighting Design	LD-2068	LIGHTING LAYOUT - RCP ZONE 68	7/17/2018	
Lighting Design	LD-2069	LIGHTING LAYOUT - RCP ZONE 69	7/17/2018	
Lighting Design	LD-2070	LIGHTING LAYOUT - RCP ZONE 70	7/17/2018	
Lighting Design	LD-3036	LIGHTING LAYOUT - RCP ZONE 36	7/17/2018	
Lighting Design	LD-3046	LIGHTING LAYOUT - RCP ZONE 46	7/17/2018	
Lighting Design	LD-3047	LIGHTING LAYOUT - RCP ZONE 47	7/17/2018	
Lighting Design	LD-3055	LIGHTING LAYOUT - RCP ZONE 55	7/17/2018	
Lighting Design	LD-3056	LIGHTING LAYOUT RCP ZONE 56	7/17/2018	
Lighting Design	LD-3057	LIGHTING LAYOUT - RCP ZONE 57	7/17/2018	
Lighting Design	LD-3065	LIGHTING LAYOUT - RCP ZONE 65	7/17/2018	
Lighting Design	LD-3066	LIGHTING LAYOUT - RCP ZONE 66	7/17/2018	
Lighting Design	LD-3067	LIGHTING LAYOUT - RCP ZONE 67	7/17/2018	
Lighting Design	LD-4001	EAST ELEVATION	7/17/2018	
Lighting Design	LD-4002	NORTH ELEVATION	7/17/2018	
Lighting Design	LD-4003	SOUTH ELEVATION	7/17/2018	
Lighting Design	LD-4004	WEST ELEVATION	7/17/2018	
Signage Acoustics	AC-0001 AC-0002	COVER SHEET	7/17/2018 7/17/2018	
Signage Acoustics	AC-0002 AC-0003	WALL TYPES & RATINGS	7/17/2018	
Signage Acoustics Signage Acoustics	AC-0101	WALL DETAILS LEVEL 1. NORTH - SOUND INSULATION	7/17/2018	
Signage Acoustics	AC-0101 AC-0102	LEVEL 1. SOUTH - SOUND INSULATION	7/17/2018	
Signage Acoustics	AC-0102 AC-0103	LEVEL 1.5. NORTH SOUND INSULATION	7/17/2018	
Signage Acoustics Signage Acoustics	AC-0103	LEVEL 1.5. SOUTH SOUND INSULATION	7/17/2018	
Signage Acoustics	AC-0104	LEVEL 2. NORTH - SOUND INSULATION	7/17/2018	
Signage Acoustics	AC-0106	LEVEL 2. SOUTH SOUND INSULATION	7/17/2018	
Signage Acoustics	AC-0107	LEVEL 2.5. NORTH - SOUND INSULATION	7/17/2018	
Signage Acoustics	AC-0108	LEVEL 2.5. SOUTH - SOUND INSULATION	7/17/2018	
Signage Acoustics	AC-0109	LEVEL 3. NORTH - SOUND INSULATION	7/17/2018	
Signage Acoustics	AC-0110	LEVEL 3. SOUTH SOUND INSULATION	7/17/2018	
Signage Acoustics	AC-0111	LEVEL 3.5. SOUTH SOUND INSULATION	7/17/2018	
Signage Acoustics	AC-0112	ROOF. SOUTH - SOUND INSULATION	7/17/2018	
Signage Acoustics	SG-0010	SIGNAGE MESSAGE SCHEDULE	7/17/2018	
Signage Acoustics	SG-0011	SIGNAGE MESSAGE SCHEDULE	7/17/2018	
Signage Acoustics	SG-1000	SIGN LOCATION PLAN- LEVEL 1	7/17/2018	
Signage Acoustics	SG-1500	SIGN LOCATION PLAN- LEVEL 1.5	7/17/2018	
Signage Acoustics	SG-2000	SIGN LOCATION PLAN- LEVEL 2	7/17/2018	
Signage Acoustics	SG-2500	SIGN LOCATION PLAN- LEVEL 2.5	7/17/2018	
Signage Acoustics	SG-3000	SIGN LOCATION PLAN- LEVEL 3	7/17/2018	
SPECIFICATIONS				
The provisions of AIA 201 shall apply unless otherwise noted.				
DIVISION 00 - GENERAL REQUIREMENTS				
SECTION NUMBER	TITLE	LAST DAGE	ODICINAL ISSUE DATE	LATECT DEVICEON
	TITLE	LAST PAGE	ORIGINAL ISSUE DATE	LATEST REVISION
00 0110	Table of Contents	00 0110-8	5/4/2018	06/01/18
DIVISION 01 - GENERAL REQUIREMENTS	Cummon	01 1000 4	07/17/2010	
01 1000	Summary	01 1000-4	07/17/2018	
01 2300	Alternates Substitution Procedures	01 2300-2	07/17/2018	
01 2500	Substitution Procedures	01 2500-3	06/01/2018	

Las Vegas Convention Center District - Phase Two	o Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price				
July 26, 2018				
GMP DOCUMENT LIST				
01 2600	Contract Modification Procedures	01 2600-2	06/01/2018	
01 2900	Payment Procedures	01 2900-5	07/17/2018	
01 3100	Project Management and Coordination	01 3100-8	06/01/2018	
01 3200	Construction Progress Documentation	01 3200-8	00/01/2010	07/17/2018
01 3300	Submittal Procedures	01 3300-8	06/01/2018	011112010
01 4000	Quality Requirements	01 4000-8	05/04/2018	
01 4500	Structural Testing, Inspection, and Quality Assurance	01 4500-11	05/04/2018	06/01/2018
01 5000	Temporary Facilities and Controls	01 5000-10		07/17/2018
01 6000	Product Requirements	01 6000-4	05/04/2018	
01 7100	Construction Tolerance	01 7100-6	05/04/2018	06/01/2018
01 7300	Execution	01 7300-8	07/17/2018	
01 7419	Construction Waste Management	01 7419-7	07/17/2018	
01 7700	Closeout Procedures	01 7700-5	07/17/2018	
01 7823	Operation and Maintenance Data	01 7823-6	07/17/2018	
01 7839	Project Record Documents	01 7839-4	07/17/2018	
01 7900	Demonstration and Training	01 7900-5	07/17/2018	
01 8113	Sustainable Design Requirements	01 8113-6	07/17/2018	
01 8115	LEED v4 Checklist	01 8115-1	07/17/2018	
DIVISION 2 - EXISTING CONDITIONS			1	
02 4116	Structure and Site Demolition	02 4116-7	7/17/2018	
DIVISION 3 - CONCRETE		20.4000 /	05/04/0040	0./ 10.4 10.4 0
03 1000	Concrete Forming and Accessories	03 1000-6	05/04/2018	06/01/2018
03 2000	Concrete Reinforcing	03 2000-4	05/04/2018	06/01/2018
03 3000 DIVISION 4 - MASONRY	Cast-in-Place Concrete	03 3000-15	05/04/2018	06/01/2018
04 2000	Unit Masonry	04 2000-12	05/04/2018	
04 4200	Exterior Stone Cladding	04 4200-12	05/04/2016	
DIVISION 5 - METALS	Exterior Storie Clauding	04 4200-11		
05 1200	Structural Steel Framing	05 1200-12	05/04/2018	06/01/2018
05 1213	Architecturally-Exposed Structural Steel Framing	05 1213-4	05/04/2018	06/01/2018
05 1250	Buckling Restrained Braces	05 1250-7	05/04/2018	06/01/2018
05 3100	Steel Decking	05 3100-7	05/04/2018	06/01/2018
05 4000	Cold Formed Metal Framing	05 4000-4	00/0 1/2010	07/17/2018
05 5000	Metal Fabrications	05 5000-14	05/04/2018	
05 5100	Metal Floor Plate Stairs	05 5100-5	07/17/2018	
05 5213	Pipe and Tube Railings	05 5213-8	05/04/2018	
05 7000	Decorative Metal	05 7000-3	07/17/2018	
05 7300	Decorative Metal Railings	05 7300-7	07/17/2018	
05 7500	Decorative Formed Metal	05 7500-13	05/04/2018	
DIVISION 6 - WOOD, PLASTICS, & COMPOSITES				
06 1000	Rough Carpentry	06 1000-9	07/17/2018	
06 4023	Interior Architectural Wood Casework	06 4023-13	07/17/2018	
06 6119	Quartz Surfacing Fabrications	06 6119-4	07/17/2018	
06 6400	Plastic Paneling	06 6400-3	05/04/2018	
DIVISION 7 - THERMAL & MOISTURE PROTECTION	Hardwaleh Calif Adharina Miri	07.1000.4	07/17/2010	
07 1000	Underslab Self-Adhering Waterproofing Barrier Membrane	07 1000-4	07/17/2018	
07 1326	Self-Adhering Sheet Waterproofing	07 1326-5	07/17/2018	
07 1413	Hot Fluid-Applied Rubberized Asphalt Waterproofing	07 1413-7	05/04/2018	07/17/2018
07 2100	Thermal Insulation	07 2100-8	05/04/2018	
07 2726	Fluid Applied Membrane Air Barriers	07 2726-7	05/04/2018	
07 4213	Modular Metal Wall Panels	07 4213-16	07/17/2018	
07 4216	Insulated-Core Metal Wall Panels	07 4216-20	07/17/2018	07/47/0040
07 4243	Metal Composite Wall Panels	07 4243-19	05/04/2018	07/17/2018
07 5419	Polyvinyl-Chloride (PVC) Roofing	07 5419-14	05/04/2018	07/17/2018
07 6100	Sheet Metal Roofing	07 6100-12	05/04/2018	07/17/2018
07 6200	Sheet Metal Flashing and Trim	07 6200-8	07/17/2018	

Las Vegas Convention Center District - Phase	Two Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price				
July 26, 2018				
GMP DOCUMENT LIST				
07 7100	Roof Specialties	07 7100-6		
07 7129	Manufactured Roof Expansion Joints	07 7100-6	07/17/2018	
07 7200	Roof Accessories	07 7200-9	07/17/2018	
07 8100	Applied Fireproofing	07 8100-9	07/17/2018	
07 8413	Penetration Firestopping	07 8413-12	05/04/2018	
07 8446	Fire-Resistive Joint Systems	07 8446-6	07/17/2018	
07 9200	Joint Sealants	07 9200-12	05/04/2018	
07 9500	Expansion Control	07 9500-6	05/04/2018	
DIVISION 8 - OPENINGS				
08 1113	Hollow Metal Doors and Frames	08 1113-9	05/04/2018	
08 1416	Flush Wood Doors	08 1416-6	05/04/2018	
08 3113	Access Doors and Frames	08 3113-4	05/04/2018	
08 3323	Overhead Coiling Doors	08 3323-8	05/04/2018	
08 3326	Overhead Coiling Grilles	08 3326-5	07/17/2018	
08 3330	Hydraulic Doors	08 3330-4	07/17/2018	
08 3516	Accordion Folding Fire Doors	08 3516-5	07/17/2018	
08 4413	Glazed Curtain Walls	08 4413-34	05/04/2018	07/17/2018
08 6300	Metal Framed Skylights	08 6300-6	07/17/2018	
08 7100	Door Hardware	08 7100-39	07/17/2018	
08 8000	Glazing	08 8000-13	05/04/2018	
08 9119 DIVISION 9 - FINISHES	Fixed Louvers	08 9119-4	07/17/2018	
09 2116	Cyncum Doord Chaft Wall Accompling	09 2116-6	07/17/2018	
09 2216	Gypsum Board Shaft Wall Assemblies Non-Structural Metal Framing	09 2216-6	07/17/2018	
09 2713	Glass-Fiber-Reinforced Gypsum Fabrications	09 2713-5	05/04/2018	
09 2900	Gypsum Board	09 2900-8	05/04/2018	
09 3000	Tiling	09 3000-12	07/17/2018	
09 5113	Acoustical Panel Ceilings	09 5113-8	05/04/2018	
09 5423	Linear Metal Ceilings	09 5423-10	05/04/2018	
09 6513	Resilient Base and Accessories	09 6513-5	07/17/2018	
09 6623	Resinous Matrix Terrazzo Flooring	09 6623-8	07/17/2018	
09 6723	Resinous Flooring	09 6723-5	05/04/2018	
09 6813	Tufted Carpeting	09 6813-6	07/17/2018	
09 6900	Woven Carpeting	09 6900-12	07/17/2018	
09 7713	Stretched-Fabric Wall Systems	09 7713-5	07/17/2018	
09 9113	Exterior Painting	09 9113-7	05/04/2018	
09 9123	Interior Painting	09 9123-9	05/04/2018	
DIVISION 10 - SPECIALTIES			<u>, </u>	
10 1400	Interior/Exterior Signage	10 1400-4	07/17/2018	
10 2113	Toilet Compartments	10 2113-4	05/04/2018	
10 2226	Operable Panel Partitions	10 2226-11	07/17/2018	
10 2239	Acoustic Vertically Folding Panel Partitions	10 2239-8	05/04/2018	
10 2600	Wall and Door Protection	10 2600-7	07/17/2018	
<u>10 2800</u> 10 4413	Toilet, Bath and Laundry Accessories	10 2800-5 10 4413-7	07/17/2018 07/17/2018	
10 4416	Fire Protection Cabinets Fire Extinguishers			
DIVISION 11 - EQUIPMENT	II II C EVIII MAISIICI S	10 4416-3	07/17/2018	
11 1300	Loading Dock Equipment	11 1300-8	07/17/2018	
11 4000	Food Service Equipment	11 4000-22	05/04/2018	07/17/2018
DIVISION 12 - FURNISHINGS	,, 300 3011100 Equipment		03.0 112010	31772010
12 4816	Entrance Floor Grilles	12 4816-4	07/17/2018	
DIVISION 13 - SPECIAL CONSTRUCTION	, 			<u> </u>
13 1000	Media Display Screen	13 1000-6	7/17/2018	
DIVISION 14 - CONVEYING EQUIPMENT		1		
14 2100	Machine-Room-Less Electric Traction Elevators	14 2100-12	07/17/2018	08/03/2018
14 2113-1	Geared Traction Freight Elevators	14 2113-10	07/17/2018	08/03/2018
	· · · · · · · · · · · · · · · · · · ·	*	· · · · · · · · · · · · · · · · · · ·	

Las Vegas Convention Center District - Phase Two Exp	pansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price				
July 26, 2018	1	I	I	
GMP DOCUMENT LIST				
14 2413	Hydraulic Freight Elevators	14 2413-11	07/17/2018	
14 3100-1	Escalators	14 3100-6	07/17/2018	08/03/2018
DIVISION 21 – FIRE SUPPRESSION			15.11.11.25.15	
21 0000	Fire Suppression Basis of Design	21 0000-6	05/04/2018	
21 0513	Common Motor Requirements for Fire			
	Suppression Equipment	21 0513-4	07/17/2018	
21 0517	Sleeves and Sleeve Seals for Fire Suppression			
	Piping	21 0517-4	07/17/2018	
21 0518	Escutcheons for Fire Suppression Piping	21 0518-2	07/17/2018	
21 0520	Hangers and Supports for Fire Suppression	21 0520-10	07/17/2018	
	Piping and Equipment			
21 0523	General Duty Valves for Fire Protection Piping	21 0523-8	07/17/2018	
21 0533	Heat Tracing for Fire-Suppression Piping	21 0533-6	07/17/2018	
21 0548	Vibration and Seismic Controls for Fire			
	Suppression Piping and Equipment	21 0548-8	07/17/2018	
21 0553	Identification for Fire Suppression Piping and			
	Equipment	21 0553-8	07/17/2018	
21 0700	Fire-Suppression Systems Insulation	21 0700-14	07/17/2018	
21 1100	Facility Fire Suppression Water Service Piping	21 1100-8	07/17/2018	
21 1119	Fire Department Connections	21 1119-4	07/17/2018	
21 1200	Fire Suppression Standpipes	21 1200-12	07/17/2018	
21 1223	Fire Water Storage Tanks	21 1223-12	07/17/2018	
21 1313	Wet pipe Sprinkler Systems	21 1313-18	07/17/2018	
21 1316	Dry Pipe and Pre-action Sprinkler Systems	21 1316-22	07/17/2018	
21 2200	Clean Agent Fire Extinguishing Systems	21 2200-18	07/17/2018	
21 3113	Electric Drive Centrifugal Fire Pumps	21 3113-14	07/17/2018	
21 3413 21 3900	Pressure Maintenance Pumps Controllers for Fire Pump Drivers	21 3413-8 21 3900-14	07/17/2018 07/17/2018	
DIVISION 22 – PLUMBING	Controllers for File Pullip Drivers	21 3900-14	J07/17/2016	
22 0000	Plumbing Basis of Design	22 0000-8	05/04/2018	
22 0516	Expansion Fittings and Loops for Plumbing Piping	22 516-6	07/17/2018	
22 0517	Sleeves and Sleeve Seals for Plumbing Piping	22 517-6	07/17/2018	
22 0518	Escutcheons for Plumbing Piping	22 518-4	07/17/2018	
22 0519	Meters and Gages for Plumbing Piping	22 519-6	07/17/2018	
22 0523	General Duty Valves for Plumbing Piping	22 523-12	07/17/2018	
22 0529	Hanger and Supports for Plumbing Piping Equipment	22 529-10	07/17/2018	
22 0548	Vibration and Seismic Controls for Plumbing Piping and Equipment	22 548-10	07/17/2018	
22 0553	Identification for Plumbing Piping and Equipment	22 553-6	07/17/2018	
22 0719	Plumbing Piping Insulation	22 719-20	07/17/2018	
22 1116	Domestic Water Piping	22 1116-16	07/17/2018	
22 1119	Domestic Water Piping Specialties	22 1119-12	07/17/2018	
22 1123.13	Domestic Water Packaged Booster Pumps	22 1123.13-6	07/17/2018	
22 1123.21	Inline Domestic Water Pumps Sanitary Waste and Vent Piping	22 1123.21-8	07/17/2018	
22 1316 22 1319	Sanitary Waste and Vent Piping Sanitary Waste Piping Specialties	22 1316-16 22 1319-14	07/17/2018 07/17/2018	
22 1319	Sanitary Sewage Pumps	22 1329-4	07/17/2018	
22 1413	Facility Storm Drainage Piping	22 1413-14	07/17/2018	
22 1423	Storm Drainage Piping Specialties	22 1413-14	07/17/2018	
22 1513	General Service Compressed Air Piping	22 1513-10	07/17/2018	
22 3300	Electric Domestic Water Heaters	22 3300-8	07/17/2018	
22 3400	Fuel Fired Domestic Water Heaters	22 3400-8	07/17/2018	
22 4213.13	Commercial Water Closets	22 4213.13-6	07/17/2018	
22 4213.16	Commercial Urinals	22 4213.16-4	07/17/2018	
22 4216.13	Commercial Lavatories	22 4216.13-6	07/17/2018	
22 4216.16	Commercial Sinks	22 4216.16-8	07/17/2018	
22 4716	Pressure Water Coolers	22 4716-4	07/17/2018	

Las Vegas Convention Center District - Phase Two Ex	xpansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price				
July 26, 2018				
GMP DOCUMENT LIST				
22 6119	Compressed Air Equipment	22 6119-8	07/17/2018	
22 6313	Facility Natural Gas Piping	22 6313-16	07/17/2018	
23 0000	HVAC Basis of Design	23 0000-24	05/04/2018	07/17/2018
23 0513	Common Motor Requirements for HVAC Equipment	23 0513-4	07/17/2018	07/17/2010
23 0516	Expansion Fittings	23 0516-8	07/17/2018	
23 0517	Sleeves and Sleeve Seals for HVAC Piping	23 0517-4	07/17/2018	
23 0518	Escutcheons for HVAC Piping	23 0518-2	07/17/2018	
23 0519	Meters and Gages for HVAC Piping	23 0519-8	07/17/2018	
23 0523	General Duty Valves for HVAC	23 0523-14	07/17/2018	
23 0529	Hangers and Supports for HVAC Piping and Equipment	23 0529-10	07/17/2018	
23 0533	Heat Tracing for HVAC Piping	23 0533-6	07/17/2018	
23 0548	Vibration and Seismic Controls for HVAC	23 0548-16	07/17/2018	
23 0553	Identification for HVAC Piping and Equipment	23 0553-6	07/17/2018	
23 0593	Testing Adjusting and Balancing for HVAC	23 0593-20	07/17/2018	
23 0700	HVAC Insulation	23 0700-28	07/17/2018	
23 1113	Facility Fuel Oil System	23 1113-14	07/17/2018	
23 2113	Hydronic Piping	23 2113-22	07/17/2018	
23 2123	Hydronic Pumps	23 2123-8	07/17/2018	
23 2300	Refrigerant Piping	23 2300-10	07/17/2018	
23 2516	Water Treatment for Hydronic Systems	23 2616-10	07/17/2018	
23 3100	HVAC Ducts and Casings	23 3100-14	07/17/2018	
23 3300	Air Duct Accessories	23 3300-12	07/17/2018	
23 3413	Axial HVAC Fans	23 3413-4	07/17/2018	
23 3416	Centrifugal HVAC Fans HVAC Power Ventilators	23 3416-6	07/17/2018	
23 3423 23 3600	Air Terminals Units	23 3423-10 23 3600-6	07/17/2018 07/17/2018	
23 3713	Diffusers Registers and Grilles	23 3713-12	07/17/2018	
23 4100	Particulate Air Filtration	23 4100-6	07/17/2018	
23 4133	High Efficiency Particulate Filtration	23 4133-6	07/17/2018	
23 5100	Breechings Chimneys and Stacks	23 5100-4	07/17/2018	
23 5216	Condensing Boilers	23 5216-6	07/17/2018	
23 5700	Heat Exchangers for HVAC	23 5700-4	07/17/2018	
23 6416	Centrifugal Water Chillers	23 6416-18	07/17/2018	
23 6500	Cooling Towers	23 6500-10	07/17/2018	
23 7313	Modular Indoor and Outdoor Central Station Air Handling	23 7313-10	07/17/2018	
23 8123	Computer Room Air Conditioners	23 8123-10	07/17/2018	
23 8216.11	Hydronic Air Coils	23 8216.11	07/17/2018	
23 8219	Fan Coil Units	23 8219-8	07/17/2018	
23 8233	Electric Heating	23 8233-8	07/17/2018	
DIVISION 25 — INTEGRATED AUTOMATION				
25 0000	Integrated Automation Basis of Design	25 0000-6	05/04/2018	07/17/2018
25 0900	Common Work Results for HVAC Control	25 0900-38	07/17/2018	
25 0913	Instrumentation and Control Devices for HVAC	25 0913-28	07/17/2018	
25 0923	Direct Digital Control System	25 0923-16	07/17/2018	
25 0963	Integrated Automation	25 0963-18	07/17/2018	
25 0993	Sequence of Operations for HVAC Controls	25 0993-4	07/17/2018	
DIVISION 26 — ELECTRICAL				
26 0000	Electrical Basis of Design	26 000-12	05/04/2018	07/17/2018
26 0513	Medium Voltage Cables	26 0513-8	07/17/2018	
26 0519	Low Voltage Electrical Power Conductors and Cables	26 0519-8	07/17/2018	
26 0526	Grounding and Bonding for Electrical Systems	26 0526-8	07/17/2018	
26 0529	Hangers and Supports for Electrical Systems	26 0529-6	07/17/2018	
26 0533	Raceway and Boxes for Electrical Systems	26 0633-12	07/17/2018	
26 0534	Exhibition Hall Floor Boxes	26 0534-4	07/17/2018	
26 0543	Underground Ducts and Raceways for Electrical System	1\$26 0543-16	07/17/2018	
26 0544	Sleeves and Sleeve Seals for Electrical Raceways and	Q26 U544-4	07/17/2018	

Las Vegas Convention Center District - Phase Tw	vo Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price				
July 26, 2018				
GMP DOCUMENT LIST				
26 0548.16	Seismic Controls for Electrical Systems	26 0548.16-6	07/17/2018	
26 0553	Identification for Electrical Systems	26 0553-12	07/17/2018	
26 0573	Power System Studies	26 0573-14	07/17/2018	
26 0580	Electrical Provisions	26 0580-4	07/17/2018	
26 0800	Testing and Inspection of Electrical Systems	26 0800-16	07/17/2018	
26 0913	Electrical Power Monitoring and Control	26 0913-32	07/17/2018	
26 0923	Lighting Control Devices	26 0913-11	07/17/2018	
26 0943	Network Lighting Controls — Electronic Theatre Co		07/17/2018	
26 0944	Addressable-Luminaire Lighting Controls	26 0943.16-9	07/17/2018	
26 1116.11	Secondary Unit Substations with Switchgear Secon		07/17/2018	
26 1326	Medium-Voltage, Metal Clad Switchgear	26 1326-22	07/17/2018	
26-1327-1	Paralleling Medium-Voltage Switchgear Low-Voltage Distribution Transformers	26-1327-24	08/03/2018	
26 2213 26 2416	Panelboards	26 2213-8 26 2416-10	07/17/2018 07/17/2018	
26 2500	Enclosed Bus Assemblies	26 2500-8	07/17/2018	
26 2713	Electricity Metering	26 2713-8	07/17/2018	
26 2726	Wiring Devices	26 2726-10	07/17/2018	
26 2727	Wiring Connections	26 2727-4	07/17/2018	
26 2813	Fuses	26 2813-4	07/17/2018	
26 2816	Enclosed Switches and Circuit Breakers	26 2816-6	07/17/2018	
26 2913.03	Manual and Magnetic Motor Controllers	26 2913.03-10	07/17/2018	
26 2923	Variable Frequency Motor Controllers	26 2923-8	07/17/2018	
26 3213.13	Diesel Emergency Engine Generators	26 3213.13-18	07/17/2018	
26 3353	Static Uninterruptible Power Supply	26 3353-12	07/17/2018	
26 3600	Transfer Switches	23 3600-10	07/17/2018	
26 4113	Lightning Protection for Structures	26 4113-4	07/17/2018	
26 4313	Surge Protection for Low-Voltage Electrical Power Circuits	26 4313-6	07/17/2018	
26 5100	Architectural Lighting Luminaires	26 5100-10	07/17/2018	
26 5119	LED Exterior and Interior Lighting	26 5119-16	07/17/2018	
26 5213	Emergency and Exit Lighting	26 5213-8	07/17/2018	
DIVISION 27 – COMMUNICATIONS 27 0000	Communication Basis of Design	27 0000-10	05/04/2018	07/17/2018
27 0500	Common Work Results	27 0500-10		0//1//2016
			07/17/2018	
27 0526	Grounding and Bonding for Communications Systems	27 0526-14	07/17/2018	
27 0528	Pathways for Communication Systems	27 0528-10	07/17/2018	
27 0553	Identification for Communications Systems	27 0553-6	07/17/2018	
27 1100	Communications Equipment Room Fittings	27 1100-6	07/17/2018	
27 1323	Communications Optical Fiber Backbone Cabling	27 1323-8	07/17/2018	
27 1500	Communications Horizontal Cabling	27 1500-10	07/17/2018	
27 4000	Audio Visual Basis of Design	27 4000-6	05/04/2018	07/17/2018
DIVISION 28 - ELECTRONIC SAFETY AND SECURITY				
28 00 00	Electronic Safety and Security Basis of Design	28 0000-10	05/04/2018	
28 0500	Common Work Results	28 500-8	07/17/2018	
28 0513	Conductors and Cable	28 513-10	07/17/2018	
28 1300	Access Control System	28 1300-20	07/17/2018	
28 2310	Video Surveillance System	28 2310-18	07/17/2018	
28 4621.11	Addressable Fire Alarm Systems	28 4621-22	07/17/2018	
DIVISION 31 - EARTHWORK	Forthweek	21 0000 0	05/04/2010	07/17/2010
31 0000	Earthwork	31 0000-9	05/04/2018	07/17/2018
31 1000 31 2213	Site Clearing Rough Grading	31 1000-2 31 2213-4	05/04/2018 05/04/2018	07/17/2018 07/17/2018
31 2316	Excavation	31 2316-3	05/04/2018	07/17/2018
31 2316.13	Trenching	31 2316.13-3	05/04/2018	07/17/2018
31 2316.26	Rock Removal	31 2316.26-2	05/04/2018	07/17/2018
31 2323.13	Backfill	31 2323.13-5	05/04/2018	07/17/2018
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Las Vegas Convention Center District - Phase Tv	o Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price	2.544			
July 26, 2018				
GMP DOCUMENT LIST				
31 6329	Drilled Concrete Piers and Shafts	31 6329-9	05/04/2018	
DIVISION 32 - EXTERIOR IMPROVEMENTS	Drilled Concrete Piers and Straits	31 0329-9	03/04/2016	
32 0000	Offsite Improvements	32 0000-4	05/04/2018	07/17/2018
32 0190	Operations and Maintenance of Planting	32 0190-4	05/04/2018	071772010
32 1123	Aggregate Base Courses	32 1123-2	05/04/2018	07/17/2018
32 1200	Flexible Paving	32 1200-7	05/04/2018	07/17/2018
32 1300	Rigid Paving	32 1300-7	05/04/2018	07/17/2018
32 1316	Decorative Concrete Paving	32 1316-17	05/04/2018	-
32 1400	Unit Paving	32 1400-5	07/17/2018	
32 1723	Pavement Markings	32 1723-2	05/04/2018	
32 3113	Chain Link Fences and Gates	32 3113-5	05/04/2018	07/17/2018
32 3119	Decorative Metal Fences and Gates	32 3119-3	07/17/2018	07/17/2010
32 8400	Planting Irrigation	32 8400-6	05/04/2018	
32 9000	0 0	32 9000-6		
	Plants and Planting		05/04/2018	
32 9119	Landscape Grading	32 9119-5	05/04/2018	
DIVISION 33 - UTILITIES				
33 1000	Water Utilities	33 1000-6	05/04/2018	07/17/2018
33 1010	Ductile Iron Pipe (4-inch through 36-inch)	33 1010-5	05/04/2018	07/17/2018
33 1300	Disinfection of Water Distribution Systems	33 1300-3	05/04/2018	07/17/2018
33 3000	Sanitary Sewerage	33 3000-6	05/04/2018	07/17/2018
33 3010 33 4200	Precast Concrete Sanitary Sewer Manholes Stormwater Conveyance	33 3010-5 33 4200-7	05/04/2018 05/04/2018	07/17/2018 07/17/2018
33 4200	Stormwater Conveyance	33 4200-7	03/04/2016	0//1//2016
Specifications				
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Specification Number	Title	Revision	Date 7/17/2019	Designer TVS Novada Inc
Specification Number 00 0001	Title Page	Revision 0	7/17/2018	TVS Nevada, Inc
Specification Number				TVS Nevada, Inc TVS Nevada, Inc
Specification Number 00 0001 00 0002	Title Page Design Documents		7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc
Specification Number 00 0001	Title Page		7/17/2018	TVS Nevada, Inc TVS Nevada, Inc
Specification Number 00 0001 00 0002	Title Page Design Documents		7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc
Specification Number 00 0001 00 0002 00 0003 00 0004	Title Page Design Documents Lighting Design	1	7/17/2018 7/17/2018 7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and
Specification Number 00 0001 00 0002 00 0003 00 0004 00 0005	Title Page Design Documents Lighting Design Facade Design Structural Design	1	7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates
Specification Number 00 0001 00 0002 00 0003 00 0004 00 0005 00 0006	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design	0 1 1 0 1 0	7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents	0 1 1 0 1 0 1	7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary	0 1 1 0 1 0 1 0	7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates	0 1 1 0 1 0 1 0 1 0	7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc TVS Nevada, Inc TVS Nevada, Inc
Specification Number 00 0001 00 0002 00 0003 00 0004 00 0005 00 0006 00 0110 01 1000 01 2300 01 2500	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures	0 1 1 0 1 0 1 0 1 0 0	7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc TVS Nevada, Inc TVS Nevada, Inc TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures	0 1 1 0 1 0 1 0 0 1 0 0 0	7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number 00 0001 00 0002 00 0003 00 0004 00 0005 00 0006 00 0110 01 1000 01 2300 01 2500 01 2600 01 2900	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures	0 1 1 0 1 0 1 0 0 1 0 0 0 0 0	7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number 00 0001 00 0002 00 0003 00 0004 00 0005 00 0006 00 0110 01 1000 01 2300 01 2500 01 2600 01 2900 01 3100	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures Project Management and Coordination	0 1 1 0 0 1 0 1 0 0 0 0 0 0	7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures Project Management and Coordination Submittal Procedures	0 1 1 0 1 0 1 0 0 1 0 0 0 0 0	7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number 00 0001 00 0002 00 0003 00 0004 00 0005 00 0006 00 0110 01 1000 01 2300 01 2500 01 2600 01 2900 01 3100	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures Project Management and Coordination	0 1 1 0 0 1 0 1 0 0 0 0 0 0	7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures Project Management and Coordination Submittal Procedures Quality Requirements Structural Testing Inspection and Quality Assurance Product Requirements	0 1 1 0 0 1 0 1 0 0 0 0 0 0	7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures Project Management and Coordination Submittal Procedures Quality Requirements Structural Testing Inspection and Quality Assurance Product Requirements Construction Tolerance	0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures Project Management and Coordination Submittal Procedures Quality Requirements Structural Testing Inspection and Quality Assurance Product Requirements Construction Tolerance Execution	0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures Project Management and Coordination Submittal Procedures Quality Requirements Structural Testing Inspection and Quality Assurance Product Requirements Construction Tolerance Execution Construction Waste Management and Disposal	0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures Project Management and Coordination Submittal Procedures Quality Requirements Structural Testing Inspection and Quality Assurance Product Requirements Construction Tolerance Execution Construction Waste Management and Disposal Closeout Procedures	0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures Project Management and Coordination Submittal Procedures Quality Requirements Structural Testing Inspection and Quality Assurance Product Requirements Construction Tolerance Execution Construction Waste Management and Disposal Closeout Procedures Operation and Maintenance Data	0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures Project Management and Coordination Submittal Procedures Quality Requirements Structural Testing Inspection and Quality Assurance Product Requirements Construction Tolerance Execution Construction Waste Management and Disposal Closeout Procedures Operation and Maintenance Data Project Record Documents	0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures Project Management and Coordination Submittal Procedures Quality Requirements Structural Testing Inspection and Quality Assurance Product Requirements Construction Tolerance Execution Construction Waste Management and Disposal Closeout Procedures Operation and Maintenance Data Project Record Documents Demonstration and Training	0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc
Specification Number	Title Page Design Documents Lighting Design Facade Design Structural Design Fire Protection Design Table of Contents Summary Alternates Substitution Procedures Contract Modification Procedures Payment Procedures Project Management and Coordination Submittal Procedures Quality Requirements Structural Testing Inspection and Quality Assurance Product Requirements Construction Tolerance Execution Construction Waste Management and Disposal Closeout Procedures Operation and Maintenance Data Project Record Documents	0 1 1 0 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0	7/17/2018 7/17/2018	TVS Nevada, Inc TVS Nevada, Inc CM Kling and Associates Inc Walter P Moore and Associates, Inc Magnusson Klemencic Associates Howe Engineers TVS Nevada, Inc

Las Vegas Convention Center District - Phase Two E	Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price				
July 26, 2018			l	
GMP DOCUMENT LIST				
03 1000	Concrete Forming and Accessories	1	7/17/2018	TVS Nevada, Inc
03 2000	Concrete Reinforcing	1	7/17/2018	TVS Nevada, Inc
03 3000	Cast-in-Place Concrete	1	7/17/2018	TVS Nevada, Inc
04 2000	Unit Masonry	1	7/17/2018	TVS Nevada, Inc
04 4200	Exterior Stone Cladding	1	7/17/2018	TVS Nevada, Inc
05 1200	Structural Steel Framing	1	7/17/2018	TVS Nevada, Inc
05 1213	Architecturally-Exposed Structural Steel Framing	1	7/17/2018	TVS Nevada, Inc
05 3100	Steel Decking	1	7/17/2018	TVS Nevada, Inc
05 4000	Cold-Formed Metal Framing	0	7/17/2018	TVS Nevada, Inc
05 5000 05 5100	Metal Fabrications Metal Stairs	1 1	7/17/2018 7/17/2018	TVS Nevada, Inc
05 5100	Pipe and Tube Railings	1	7/17/2018	TVS Nevada, Inc TVS Nevada, Inc
05 3213	Decorative Metal	0	7/17/2018	TVS Nevada, Inc
05 7300	Decorative Metal Railings	0	7/17/2018	TVS Nevada, Inc
05 7500	Decorative Notal Rainings Decorative Formed Metal	1	7/17/2018	TVS Nevada, Inc
06 1000	Rough Carpentry	0	7/17/2018	TVS Nevada, Inc
06 4023	Interior Architectural Wood Casework	0	7/17/2018	TVS Nevada, Inc
06 6400	Plastic Paneling	1	7/17/2018	TVS Nevada, Inc
07 1000	Underslab Self-Adhering Waterproofing Barrier Membrane	0	7/17/2018	TVS Nevada, Inc
07 1326	Self-Adhering Sheet Waterproofing	0	7/17/2018	TVS Nevada, Inc
07 1413	Hot Fluid-Applied Rubberized Asphalt Waterproofing	1	7/17/2018	TVS Nevada, Inc
07 2100	Thermal Insulation	1	7/17/2018	TVS Nevada, Inc
07 2726	Fluid-Applied Membrane Air Barriers	1	7/17/2018	TVS Nevada, Inc
07 4213	Modular Metal Wall Panels	1	7/17/2018	TVS Nevada, Inc
07 4243	Metal Composite Wall Panels	0	7/17/2018	TVS Nevada, Inc
07 5419	Polyvinyl-Chloride (PVC) Roofing	1	7/17/2018	TVS Nevada, Inc
07 6100	Sheet Metal Roofing	1	7/17/2018	TVS Nevada, Inc
07 6200	Sheet Metal Flashing and Trim	0	7/17/2018	TVS Nevada, Inc
07 7100	Roof Specialties	0	7/17/2018	TVS Nevada, Inc
07 7129 07 7200	Manufactured Roof Expansion Joints	0	7/17/2018 7/17/2018	TVS Nevada, Inc
07 7200	Roof Accessories Applied Fireproofing	0	7/17/2018	TVS Nevada, Inc
07 8413	Penetration Firestopping	1	7/17/2018	TVS Nevada, Inc TVS Nevada, Inc
07 6413	Joint Sealants	0	7/17/2018	TVS Nevada, Inc
07 9500	Expansion Control	1	7/17/2018	TVS Nevada, Inc
08 1113	Hollow Metal Doors and Frames	1	7/17/2018	TVS Nevada, Inc
08 1416	Flush Wood Doors	1	7/17/2018	TVS Nevada, Inc
08 3113	Access Doors and Frames	1	7/17/2018	TVS Nevada, Inc
08 3323	Overhead Coiling Doors	1	7/17/2018	TVS Nevada, Inc
08 3326	Overhead Coiling Grilles	0	7/17/2018	TVS Nevada, Inc
08 3516	Accordion Folding Fire Doors	0	7/17/2018	TVS Nevada, Inc
08 4413	Glazed Curtain Walls	1	7/17/2018	TVS Nevada, Inc
08 6300	Metal-Framed Skylights	0	7/17/2018	TVS Nevada, Inc
08 7100	Finish Hardware	0	7/17/2018	TVS Nevada, Inc
08 8000	Glazing	1	7/17/2018	TVS Nevada, Inc
08 9119.1	Fixed Louvers	0	7/17/2018	TVS Nevada, Inc
09 2116	Gypsum Board Shaft Wall Assemblies	0	7/17/2018	TVS Nevada, Inc
09 2216	Non-Structural Metal Framing	0	7/17/2018	TVS Nevada, Inc
09 2713	Glass-Fiber-Reinforced Gypsum (GFRG) Fabrications	1	7/17/2018	TVS Nevada, Inc
09 2900	Gypsum Board	1	7/17/2018	TVS Nevada, Inc
09 3000	Tiling	0	7/17/2018	TVS Nevada, Inc
09 5113	Acoustical Panel Ceilings	1	7/17/2018	TVS Nevada, Inc
09 5423	Linear Metal Walls and Ceilings	1	7/17/2018	TVS Nevada, Inc
09 6513	Resilient Base and Accessories	0	7/17/2018	TVS Nevada, Inc
09 6623 09 6723	Resinous Matrix Terrazzo Flooring	0	7/17/2018 7/17/2018	TVS Nevada, Inc
09 6723	Resinous Flooring Tufted Carpeting	1 0	7/17/2018	TVS Nevada, Inc
U9 08UU	ruited Carpeting	U	//1//2018	TVS Nevada, Inc

Las Vegas Convention Center District - Pha	se Two Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price				
July 26, 2018				
GMP DOCUMENT LIST				
			7/47/0040	7.10.11
09 6900	Woven Carpeting	0	7/17/2018	TVS Nevada, Inc
09 7713	Stretched-Fabric Wall Systems	0	7/17/2018	TVS Nevada, Inc
09 9113	Exterior Painting	1	7/17/2018	TVS Nevada, Inc
09 9123	Interior Painting	1	7/17/2018	TVS Nevada, Inc
10 1400	Interior/Exterior Signage	0	7/17/2018	TVS Nevada, Inc
10 2113	Toilet Compartments	1	7/17/2018	TVS Nevada, Inc
10 2239	Acoustic Vertically Folding Panel Partitions	1	7/17/2018	TVS Nevada, Inc
10 2600	Wall and Door Protection	0	7/17/2018	TVS Nevada, Inc
10 2800	Toilet Bath and Laundry Accessories	0	7/17/2018	TVS Nevada, Inc
10 4413	Fire Protection Cabinets	0	7/17/2018	TVS Nevada, Inc
10 4416	Fire Extinguishers	0	7/17/2018	TVS Nevada, Inc
11 1300	Loading Dock Equipment	0	7/17/2018	TVS Nevada, Inc
11 4000	Food Service Equipment	1	7/17/2018	TVS Nevada, Inc
12 4813	Entrance Floor Grilles	0	7/17/2018	TVS Nevada, Inc
13 1000	Media Display Screen	0	7/17/2018	TVS Nevada, Inc
14 2100-1	Machine-Room-Less Electric Traction Elevators	1	8/3/2018	TVS Nevada, Inc
14 2113-1	Geared Traction Freight Elevator	1	8/3/2018	TVS Nevada, Inc
14 2413	Hydraulic Freight Elevators	0	7/17/2018	TVS Nevada, Inc
14 3100-1	Escalators	1	8/3/2018	TVS Nevada, Inc
21 0000	Fire Suppression	1	7/17/2018	TVS Nevada, Inc
21 0513	Common Motor Requirements for Fire Suppression Equipment	0	7/17/2018	TVS Nevada, Inc
21 0517	Sleeves and Sleeve Seals for Fire Suppression Piping	0	7/17/2018	TVS Nevada, Inc
21 0523	General-Duty Valves for Fire Protection Piping	0	7/17/2018	TVS Nevada, Inc
21 0533	Heat Tracing for Fire-Suppression Piping	0	7/17/2018	TVS Nevada, Inc
	Vibration and Seismic Controls for Fire-Suppression Piping and			
21 0548	Equipment	0	7/17/2018	TVS Nevada, Inc
21 0553	Identification for Fire-Suppression Piping and Equipment	0	7/17/2018	TVS Nevada, Inc
21 0700	Fire Suppression Systems Insulation	0	7/17/2018	TVS Nevada, Inc
21 1100	Facility Fire-Suppression Water-Service Piping	0	7/17/2018	TVS Nevada, Inc
21 1119	Fire-Department Connections	0	7/17/2018	TVS Nevada, Inc
21 1200	Fire-Suppression Standpipes	0	7/17/2018	TVS Nevada, Inc
21 1223	Fire-Water Storage Tanks	0	7/17/2018	TVS Nevada, Inc
21 1313	Wet-Pipe Sprinkler Systems	0	7/17/2018	TVS Nevada, Inc
21 1316	Dry-Pipe and Preaction Sprinkler Systems	0	7/17/2018	TVS Nevada, Inc
21 2200	Clean-Agent Fire-Extinguishing Systems	0	7/17/2018	TVS Nevada, Inc
21 3113	Electric-Drive Centrifugal Fire Pumps	0	7/17/2018	TVS Nevada, Inc
21 3413	Pressure-Maintenance Pumps	0	7/17/2018	TVS Nevada, Inc
21 3900	Controllers for Fire-Pump Drivers	0	7/17/2018	TVS Nevada, Inc
22 0000	Plumbing Basis of Design	1	7/17/2018	TVS Nevada, Inc
22 0000	Expansion Fittings and Loops for Plumbing Piping	0	7/17/2018	TVS Nevada, Inc
22 0516	Meters and Gages for Plumbing Piping Meters and Gages for Plumbing Piping	0	7/17/2018	TVS Nevada, Inc
22 0519	General-Duty Valves for Plumbing Piping	0	7/17/2018	TVS Nevada, Inc
22 0523	Hangers and Supports for Plumbing Piping and Equipment	0	7/17/2018	TVS Nevada, Inc
22 0029	Hangers and Supports for Plumbing Piping and Equipment	U	7/17/2016	TVS Nevada, Inc
22.05.40	Vibration and Calamia Controls for Disserting Distance of E	•	7/47/2040	TVS Nevada, Inc
22 0548	Vibration and Seismic Controls for Plumbing Piping and Equipment	0	7/17/2018	
22 0553	Identification for Plumbing Piping and Equipment	0	7/17/2018	TVS Nevada, Inc
22 0719	Plumbing Piping Insulation	0	7/17/2018	TVS Nevada, Inc
22 1116	Domestic Water Piping	0	7/17/2018	TVS Nevada, Inc
22 1119	Domestic Water Piping Specialties	0	7/17/2018	TVS Nevada, Inc
22 1123.13	Domestic Water Packaged Booster Pumps	0	7/17/2018	TVS Nevada, Inc
22 1316	Sanitary Waste and Vent Piping	0	7/17/2018	TVS Nevada, Inc
22 1319	Sanitary Waste Piping Specialties	0	7/17/2018	TVS Nevada, Inc
22 1329	Sanitary Sewerage Pumps	0	7/17/2018	TVS Nevada, Inc
22 1413	Facility Storm Drainage Piping	0	7/17/2018	TVS Nevada, Inc
22 1423	Storm Drainage Piping Specialties	0	7/17/2018	TVS Nevada, Inc
22 1513	General Service Compressed-Air Piping	0	7/17/2018	TVS Nevada, Inc

Las Vegas Convention Center District - Phase Two Ex	xpansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price	-			
July 26, 2018				
GMP DOCUMENT LIST				
22 3300	Electric Domestic Water Heaters	0	7/17/2018	TVS Nevada, Inc
22 3400	Fuel-Fired Domestic Water Heaters	0	7/17/2018	TVS Nevada, Inc
22 4213.13	Commercial Water Closets	0	7/17/2018	TVS Nevada, Inc
22 4216.13	Commercial Lavatories	0	7/17/2018	TVS Nevada, Inc
22 4716	Pressure Water Coolers	0	7/17/2018	TVS Nevada, Inc
22 6119	Compressed-Air Equipment	0	7/17/2018	TVS Nevada, Inc
22 6313	Facility Natural-Gas Piping	0	7/17/2018	TVS Nevada, Inc
23 0000	HVAC Basis of Design	1	7/17/2018	TVS Nevada, Inc
23 0513	Common Motor Requirements for HVAC Equipment	0	7/17/2018	TVS Nevada, Inc
23 0516 23 0519	Expansion Fittings and Loops for HVAC Piping Meters and Gages for HVAC Piping	0	7/17/2018 7/17/2018	TVS Nevada, Inc
23 0519	General-Duty Valves for HVAC Piping	0	7/17/2018	TVS Nevada, Inc TVS Nevada, Inc
23 0529	Hangers and Supports for HVAC Piping and Equipment	0	7/17/2018	TVS Nevada, Inc
23 0524	Heat Tracing for HVAC Piping	0	7/17/2018	TVS Nevada, Inc
23 0548	Vibration and Seismic Controls for HVAC	0	7/17/2018	TVS Nevada, Inc
23 0553	Identification for HVAC Piping and Equipment	0	7/17/2018	TVS Nevada, Inc
23 0593	Testing Adjusting and Balancing for HVAC	0	7/17/2018	TVS Nevada, Inc
23 0700	HVAC Insulation	0	7/17/2018	TVS Nevada, Inc
23 1113	Facility Fuel-Oil System	0	7/17/2018	TVS Nevada, Inc
23 2113	Hydronic Piping	0	7/17/2018	TVS Nevada, Inc
23 2123	Hydronic Pumps	0	7/17/2018	TVS Nevada, Inc
23 2300	Refrigerant Piping	0	7/17/2018	TVS Nevada, Inc
23 2516	Water Treatment for Hydronic Systems	0	7/17/2018	TVS Nevada, Inc
23 3100	HVAC Ducts and Casings	0	7/17/2018	TVS Nevada, Inc
23 3300	Air Duct Accessories	0	7/17/2018	TVS Nevada, Inc
23 3413	Axial HVAC Fans	0	7/17/2018	TVS Nevada, Inc
23 3416	Centrifugal HVAC Fans	0	7/17/2018	TVS Nevada, Inc
23 3423	HVAC Power Ventilators	0	7/17/2018	TVS Nevada, Inc
23 3600	Air Terminal Units	0	7/17/2018	TVS Nevada, Inc
23 3713 23 4100	Diffusers Registers and Grilles	0	7/17/2018 7/17/2018	TVS Nevada, Inc
23 4100	Particulate Air Filtration High-Efficiency Particulate Filtration	0 0	7/17/2018	TVS Nevada, Inc TVS Nevada, Inc
23 5100	Breechings Chimneys and Stacks	0	7/17/2018	TVS Nevada, Inc
23 5100	Condensing Boilers	0	7/17/2018	TVS Nevada, Inc
23 5700	Heat Exchangers for HVAC	0	7/17/2018	TVS Nevada, Inc
23 6416	Centrifugal Water Chillers	0	7/17/2018	TVS Nevada, Inc
23 6500	Cooling Towers	0	7/17/2018	TVS Nevada, Inc
23 7313	Modular Indoor Central Station Air-Handling Units	0	7/17/2018	TVS Nevada, Inc
23 8123	Computer-Room Air-Conditioners	0	7/17/2018	TVS Nevada, Inc
23 8216.11	Hydronic Air Coils	0	7/17/2018	TVS Nevada, Inc
23 8219	Fan Coil Units	0	7/17/2018	TVS Nevada, Inc
23 8233	Electric Heating	0	7/17/2018	TVS Nevada, Inc
25 0000	Integrated Automation Basis of Design	1	7/17/2018	TVS Nevada, Inc
25 0900	Common Work Results for HVAC Control	0	7/17/2018	TVS Nevada, Inc
25 0913	Instrumentation and Control Devices for HVAC	0	7/17/2018	TVS Nevada, Inc
25 0963	Integrated Automation	0	7/17/2018	TVS Nevada, Inc
25 0993	Sequence of Operations for HVAC Controls	0	7/17/2018	TVS Nevada, Inc
26 0000	Electrical Basis of Design	1	7/17/2018	TVS Nevada, Inc
26 0513	Medium-Voltage Cables	0	7/17/2018	TVS Nevada, Inc
26 0519	Low Voltage Electrical Power Conductors and Cables	0	7/17/2018	TVS Nevada, Inc
26 0526	Grounding and Bonding for Electrical Systems	0	7/17/2018	TVS Nevada, Inc
26 0529	Hangers and Supports for Electrical Systems	0	7/17/2018	TVS Nevada, Inc
26 0533	Raceway and Boxes for Electrical Systems	0	7/17/2018	TVS Nevada, Inc
26 0534 26 0543	Exhibition Floor Boxes	0	7/17/2018	TVS Nevada, Inc
26 0543 26 0544	Underground Ducts and Raceways for Electrical Systems Sleeves and Sleeve Seals for Electrical Raceways and Cabling	0 0	7/17/2018 7/17/2018	TVS Nevada, Inc
26 0544	Seismic Controls for Electrical Systems	0	7/17/2018	TVS Nevada, Inc TVS Nevada, Inc
20 0040.10	Scisific Controls for Electrical Systems	l U	1/11/2010	I V S INEVAUA, IIIC

Las Vegas Convention Center District - Phase Two Exp	ansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price				
July 26, 2018				
GMP DOCUMENT LIST				
26 0553	Identification For Electrical Systems	0	7/17/2018	TVS Nevada, Inc
26 0573	Power Systems Studies	0	7/17/2018	TVS Nevada, Inc
26 0580	Electrical Provisions	0	7/17/2018	TVS Nevada, Inc
26 0800	Testing and Inspection of Electrical Systems	0	7/17/2018	TVS Nevada, Inc
26 0913	Electrical Power Monitoring and Control	0	7/17/2018	TVS Nevada, Inc
26 0923	Lighting Control Devices	0	7/17/2018	TVS Nevada, Inc
26 0943	Network Lighting Controls - Electronic Theatre Controls	0	7/17/2018	TVS Nevada, Inc
26 0944	Addressable-Luminaire Lighting Controls	0	7/17/2018	TVS Nevada, Inc
26 1116.11	Secondary Unit Substations with Switchgear Secondary	0	7/17/2018	TVS Nevada, Inc
26 1326	Medium-Voltage Metal-Clad Switchgear	0	7/17/2018	TVS Nevada, Inc
26 1327-1	Paralleling Medium-Voltage Switchgear	0	8/3/2018	TVS Nevada, Inc
26 2213 26 2416	Low-Voltage Distribution Transformers	0	7/17/2018 7/17/2018	TVS Nevada, Inc
26 2500	Panelboards Enclosed Bus Assemblies	0	7/17/2018	TVS Nevada, Inc TVS Nevada, Inc
26 2713	Electricity Metering	0	7/17/2018	TVS Nevada, Inc
26 2713	Wiring Devices	0	7/17/2018	TVS Nevada, Inc
26 2727	Wiring Devices Wiring Connections	0	7/17/2018	TVS Nevada, Inc
26 2813	Fuses	0	7/17/2018	TVS Nevada, Inc
26 2816	Enclosed Switches and Circuit Breakers	0	7/17/2018	TVS Nevada, Inc
26 2913.03	Manual and Magnetic Motor Controllers	0	7/17/2018	TVS Nevada, Inc
26 2923	Variable-Frequency Motor Controllers	0	7/17/2018	TVS Nevada, Inc
26 3213.13	Diesel Emergency Engine Generators	0	7/17/2018	TVS Nevada, Inc
26 3353	Static Uninterruptible Power Supply	0	7/17/2018	TVS Nevada, Inc
26 3600	Transfer Switches	0	7/17/2018	TVS Nevada, Inc
26 4113	Lightning Protection for Structures	0	7/17/2018	TVS Nevada, Inc
26 4313	Surge Protection for Low-Voltage Electrical Power Circuits	0	7/17/2018	TVS Nevada, Inc
26 5100	Architectural Lighting Luminaires	0	7/17/2018	TVS Nevada, Inc
26 5119	LED Interior and Exterior Lighting	0	7/17/2018	TVS Nevada, Inc
26 5213	Emergency and Exit Lighting	0	7/17/2018	TVS Nevada, Inc
27 0000	Communication Basis of Design	1	7/17/2018	TVS Nevada, Inc
27 0500	Common Work Results for Communications Systems	0	7/17/2018	TVS Nevada, Inc
27 0526	Grounding and Bonding for Communications Systems	0	7/17/2018	TVS Nevada, Inc
27 0528 27 0553	Pathways for Communications Systems	0	7/17/2018 7/17/2018	TVS Nevada, Inc
27 0003	Identification for Communications Systems Communications Equipment Room Fittings	0	7/17/2018	TVS Nevada, Inc TVS Nevada, Inc
27 1100	Communications Copper Backbone Cabling	0	7/17/2018	TVS Nevada, Inc
27 1313	Communications Copper Backbone Cabling Communications Optical Fiber Backbone Cabling	0	7/17/2018	TVS Nevada, Inc
27 1525	Communications Optical Fiber Backbone Cabling Communications Horizontal Cabling	0	7/17/2018	TVS Nevada, Inc
27 4000	Audio Visual Basis of Design	1	7/17/2018	TVS Nevada, Inc
28 0000	Electronic Safety and Security Basis of Design	1	7/17/2018	TVS Nevada, Inc
28 0500	Common Work Results for Electronic Safety and Security	0	7/17/2018	TVS Nevada, Inc
28 0513	Conductors and Cables for Security Systems	0	7/17/2018	TVS Nevada, Inc
28 1300	Access Control System	0	7/17/2018	TVS Nevada, Inc
28 2310	Video Surveillance System	0	7/17/2018	TVS Nevada, Inc
28 4621.11	Addressable Fire Alarm Systems	0	7/17/2018	TVS Nevada, Inc
31 0000	Earthwork	1	7/17/2018	TVS Nevada, Inc
31 1000	Site Clearing	1	7/17/2018	TVS Nevada, Inc
31 1123	Aggregate Base Courses	0	7/17/2018	TVS Nevada, Inc
31 2213	Rough Grading	1	7/17/2018	TVS Nevada, Inc
31 2316	Excavation	1	7/17/2018	TVS Nevada, Inc
31 2316.13	Trenching	0	7/17/2018	TVS Nevada, Inc
31 2316.26	Rock Removal	0	7/17/2018	TVS Nevada, Inc
31 2323.13	Backfill	1	7/17/2018	TVS Nevada, Inc
31 6329	Drilled Concrete Piers and Shafts	1	7/17/2018	TVS Nevada, Inc
32 0000	Offsite Improvements	1	7/17/2018	TVS Nevada, Inc
32 0190	Operations and Maintenance of Planting	1	7/17/2018	TVS Nevada, Inc
32 1200	Flexible Paving	1	7/17/2018	TVS Nevada, Inc

Las Vegas Convention Center District - Phase Two	o Expansion. Contract No. 18-4493. PWP # CL 2018-24			
Guaranteed Maximum Price				
July 26, 2018			1	
GMP DOCUMENT LIST				
32 1300	Rigid Paving	1	7/17/2018	TVS Nevada, Inc
32 1400	Unit Paving	0	7/17/2018	TVS Nevada, Inc
32 1723	Pavement Markings	1	7/17/2018	TVS Nevada, Inc
32 3113	Chain Link Fences and Gates	1	7/17/2018	TVS Nevada, Inc
32 3119	Decorative Metal Fences and Gates	0	7/17/2018	TVS Nevada, Inc
32 8400	Planting Irrigation	1	7/17/2018	TVS Nevada, Inc
32 9000	Plants and Planting	1	7/17/2018	TVS Nevada, Inc
32 9119	Landscape Grading	1	7/17/2018	TVS Nevada, Inc
33 1000	Water Utilities	1	7/17/2018	TVS Nevada, Inc
33 1010	Ductile Iron Pipe (4-inch through 36-inch)	0	7/17/2018	TVS Nevada, Inc
33 1300	Disinfection of Water Distribution Systems	1	7/17/2018	TVS Nevada, Inc
33 3000	Sanitary Sewerage	1	7/17/2018	TVS Nevada, Inc
33 3010	Precast Concrete Sanitary Sewer Manholes	0	7/17/2018	TVS Nevada, Inc
33 4200	Stormwater System	1	7/17/2018	TVS Nevada, Inc



	Attachment 2 - Responsibility Matrix		ТМН GMP			Not in Contract				
Number	ITEM	Furnish	Furnish Install Connect			Install	Connect			
	GENERAL									
-	Permits									
1-1.1	Main Building Permit - see Exhibit D				X					
1-1.2	Zoning Plan Review Fee - see Exhibit D				Х					
1-1.3	Transportation Tax - see Exhibit D				Х					
1-2	Third Party Testing and Inspection				Х					
1-4	Land Acquisition				Х					
1-5	Convention Center Marketing and Pre-opening costs				Х					
	Completed Building Operating supplies & equipment				Х					
1-7	Service Agreements (Except 1 year elevator / escalator)				Х					
-	EXTERIOR / SITE (As shown on Documents)									
2-1	Off-site utilities, lighting, roadwork, traffic signals, etc.				Х	Х	Х			
2-2	On-site Lighting	Х	Х	Х						
	Building and ground mounted signs shown on documents	Х	Х	Х						
	Vehicles, forklifts, aerial man lifts				Х					
2-5	Maintenance platforms				Х					
-	Lot sweeper				Х					
-	Trash dumpsters for GMP construction	Х								
-	Trash compactors & dumpsters for Convention Center Operations				Х	Х	Х			
	Lightning protection per contract documents	Х	Х							
	Parking lot striping per contract documents	Х	Х							
	Flagpoles				Х	Х	Х			
	Flags				Х	Х	Х			
2-13	Security Booths - No utilities shown				Х	Х	Х			
2-14	Smoking Area - Facility, Hut, etc.				Χ	Χ	Χ			
-	LANDSCAPE (As shown on Documents)									
3-1	Landscaping, trees, shrubs, shown on site	Х	Х							
	Landscaping, trees, shrubs, etc. on Kishner property				Х	Х	Х			
3-3	Landscaping, trees, shrubs, etc. in Diamond Lot				X	X	X			
	Site and street furnishings				X	X	X			
	Ornamental fencing on contract documents	Х	Х							
3-6	Construction fencing	X	X							
	Built-in planters	X	X							
	Movable planters				Х	Х				
	Hardware for hanging planters				Х	Х				
	Interior landscaping & plants				Х	Х				
	Benches				Х	Х				
	Portable furniture				Х	Х				
-	Ashtrays				Х	Х				
	Trash cans				Х	Х				
	Decorative lighting	Х	Х	Х						
	Landscape maintenance after Substantial Completion				Х	Х				
3-17	Completed Building Outdoor maintenance equipment				Х	Х				
3-18	Screening Service Connections				Х	Х				



Septem	Attachment 2 Pernancibility Matrix					Not in Contract				
	Attachment 2 - Responsibility Matrix		TMH GM		Not	in Cont				
Number	ITEM	Furnish	Install	Connect	Furnish	Install	Connect			
	CASEWORK & CABINETS - fixed (As shown on Documents)									
4-1	Casework shown on Documents (included in Allowance Item)	Х	Χ							
4-2	Cabinets shown on Documents (included in Allowance Item)	Х	Х							
4-3	Shelving shown on Documents (included in Allowance Item)	Х	Χ							
4-4	Counters shown on Documents (included in Allowance Item)	Х	Х							
	MILLWORK (As shown on Documents)									
5-1	Millwork shown on Documents (included in Allowance Item)	Х	X							
5-2	Counters shown on Documents (included in Allowance Item)	Х	Χ							
5-3	Sink vanities (included in Allowance Item)	Х	Χ							
5-4	Shelving shown on Documents (included in Allowance Item)	Х	Χ							
5-5	Storage systems				Χ	Χ				
5-6	Kitchen: over shelves, wall shelves, under shelves				Х	Χ				
5-7	Concession area shelving				Х	Х				
	GLAZING (As shown on Documents)									
6-1										
	INTERIOR FINISHES - Flooring (As shown on Documents)									
7-1	Non Permanent Furnishings				Х	Χ				
7-2	Carpet Mats				Х	Х				
	SPECIALTIES (As shown on Documents)									
8-1	Toilet partitions and urinal screens	Х	Χ							
8-2	Temporary platforms, stages, and dance floors				Х	Χ				
8-3	Fire extinguishers	Х	Χ							
8-4	Fire extinguisher cabinets	Х	Х							
8-5	Building directory and directional signage				Х	Х				
8-6	Dedication Plaque				Х	Χ				
8-7	Room Identification Signs	Х	Х							
8-8	Electronic Message Center				Х	Х				
	Electronic Marquee				Х	Х				
8-10	Publication / Brochure Rack				Х	Х				
8-11	Tack boards (fabric wrapped)				Х	Х				
8-12	Marker boards, bulletin boards, etc.				Х	Х				
8-13	Flag stands				Х	Х				
8-14	Window treatments and hardware				Х	Х				
8-15	Blocking for window treatments				Х	Х				
8-16	Artwork & wall-hangings				Х	Х				
8-17	Office furniture, file cabinets, credenzas, chairs				Х	Х				
8-18	Meeting room furniture, equipment				Х	Х				
8-19	Dining furniture				Х	Х				
8-20	Ballroom furniture		1		Х	Х				
	Banquet tables and chairs		1		Х	Х				
	Back-of-house furniture and tables				X	X				
8-23	Storage systems for furniture, tables, chairs, equipment, etc.				X	X				
8-24	Operable panel partitions in Meeting Rooms, & Exhibition Hall	Х	Х	Х						
	Mailboxes		1		Х	Х				



TIEM		Attachment 2 - Responsibility Matrix		TMH GMP		Not in Contract			
8-26 Lockers	umber	ITEM	ırnish	stall	onnect	ırnish	stall	onnect	
8-27 Ash urns Tash cans Tollet ACCESSORIES (As shown on Documents) Tollet ACCESSORIES (As shown on Documents) Tollet ACCESSORIES (As shown on Documents) Towel dispenser / soap dispenser / mirror Y X X Towel dispenser / soap dispenser / mirror Y X X Paper products and tolletries Wiscellaneous and towels NISCELLANEOUS EQUIPMENT (As shown on Documents) Housekeeping/maintenance equipment Work benches, tool racks, carpentry equipment No Housekeeping/maintenance equipment Work benches, tool racks, carpentry equipment No Housekeeping/maintenance acquipment No Housekeeping/maintenance acquipment Work benches, tool racks, carpentry equipment No Housekeeping/maintenance acquipment No Housekeeping/maintenance acquipment (Irash compactor) No Housekeeping/maintenan			교	드	ŏ			ŏ	
TolleT ACCESSORIES (As shown on Documents) TolleT ACCESSORIES (As shown on Documents)									
TOILET ACCESSORIES (As shown on Documents) 9-1 Grab bar (stainless, 36") 9-2 Towel dispenser / soap dispenser / mirror 9-3 Paper products and toiletries 9-4 Linens and towels MISCELLANEOUS EQUIPMENT (As shown on Documents) 10-1 Housekeeping/maintenance equipment 10-2 Whe benches, tool racks, carpentry equipment 10-3 Maintenance and carpentry tools, welders, torches 10-4 Maintenance and carpentry tools, welders, torches 10-5 Pallet jacks, forklifts 10-6 Portable carts including food service portable carts 10-7 Solid waste handling equipment (trash compactor) 10-8 Conduit, cabling, and drain for trash compactor) 10-9 First Aid equipment, AEDs, supplies, furniture, appliances, etc. 10-10 Projection screens 10-11 Projection screens 10-12 South shown on contract documents 10-13 Turnstiles 10-14 Dock bumpers, seals, and levelers 10-15 Davits shown on contract documents 10-16 Window washing equipment including platforms, davit arms, etc. 10-17 Vault equipment 10-18 Televisions, copiers, clocks, etc. 10-19 Projections orgens 10-10 Projection schanners 10-11 South shown on contract documents 10-12 Carbiection screens 10-13 Turnstiles 10-14 Vault equipment 10-15 Davits shown on contract documents 10-16 Window washing equipment including platforms, davit arms, etc. 10-17 Vault equipment 10-18 Timeclock 10-19 Televisions, copiers, clocks, etc. 10-10 Projection screens 10-10 Projection screens 10-11 Rimeclock 10-12 Televisions, copiers, clocks, etc. 10-13 Turnstiles 10-14 Timeclock 10-15 Davits shown on contract documents 10-16 Window washing equipment including platforms, davit arms, etc. 10-17 Vault equipment 10-18 Timeclock 10-19 Timeclock 10-10 Timeclock 10-10 Timeclock 10-10 Timeclock 10-10 Timeclock 10-11 Timeclock 10-12 Timeclock 10-13 Timeclock 10-14 Timeclock 10-15 Timeclock 10-16 Timeclock 10-17 Timeclock 10-18 Timeclock 10-19 Timeclock 10-19 Timeclock 10-10 Timeclock 10-10 Timeclock 10-10 Timeclock 10-10 Timeclock 10-10 Timeclock 10-10 Timeclock 10									
9-1 Grab bar (stainless, 36") 9-2 Towel dispenser / soap dispenser / mirror 9-3 Paper products and toiletries 9-4 Linens and towels MISCELLANEOUS EQUIPMENT (As shown on Documents) 10-1 Housekeeping/maintenance equipment 10-2 Work benches, tool racks, carpentry equipment 10-2 Work benches, tool racks, carpentry equipment 10-3 Maintenance and carpentry tools, welders, torches 10-4 Mon fixed Ladders 10-5 Pallet jacks, forklifts 10-6 Portable carts including food service portable carts 10-7 Solid waste handling equipment (trash compactor) 10-8 Conduit, cabiling, and drain for trash compactor 10-8 Conduit, cabiling, and drain for trash compactor 10-9 First Aid equipment, AEDs, supplies, furniture, appliances, etc. 10-10 Projection screens 10-11 Projectors and related accessories 10-12 Support & conduit for projection equipment 10-13 Turnstiles 10-14 Dock bumpers, seals, and levelers 10-15 Davits shown on contract documents 10-16 Window washing equipment including platforms, davit arms, etc. 10-17 Vault equipment 10-18 Timeclock 10-19 Televisions, copiers, clocks, etc. 10-20 Portable wheelchair lift 10-21 Stanchion system (Tens-A-Barrier) 10-22 Portable wheelchair lift 10-23 Stanchion system (Tens-A-Barrier) 10-24 Computers, printers, etc. 10-25 Computers, printers, etc. 10-26 Computers, printers, etc. 10-27 Valut equipment machines, and supplies 11-1 Rough-in for Parking Control Equipment 11-2 Automatic barrier gates 11-3 Vehicle detection loops 11-1 Touchier's / parking attendant booth - No Utilities Shown 11-8 Poot SERVICE & KITCHEN EQUIPMENT (As shown on Documents) 11-17 Cashier's / parking attendant booth - No Utilities Shown 11-8 Pood SERVICE & KITCHEN EQUIPMENT (As shown on Documents)	8-28	Trash cans	-			Х	Х		
9-1 Grab bar (stainless, 36") 9-2 Towel dispenser / soap dispenser / mirror 9-3 Paper products and toiletries 9-4 Linens and towels MISCELLANEOUS EQUIPMENT (As shown on Documents) 10-1 Housekeeping/maintenance equipment 10-2 Work benches, tool racks, carpentry equipment 10-2 Work benches, tool racks, carpentry equipment 10-3 Maintenance and carpentry tools, welders, torches 10-4 Mon fixed Ladders 10-5 Pallet jacks, forklifts 10-6 Portable carts including food service portable carts 10-7 Solid waste handling equipment (trash compactor) 10-8 Conduit, cabiling, and drain for trash compactor 10-8 Conduit, cabiling, and drain for trash compactor 10-9 First Aid equipment, AEDs, supplies, furniture, appliances, etc. 10-10 Projection screens 10-11 Projectors and related accessories 10-12 Support & conduit for projection equipment 10-13 Turnstiles 10-14 Dock bumpers, seals, and levelers 10-15 Davits shown on contract documents 10-16 Window washing equipment including platforms, davit arms, etc. 10-17 Vault equipment 10-18 Timeclock 10-19 Televisions, copiers, clocks, etc. 10-20 Portable wheelchair lift 10-21 Stanchion system (Tens-A-Barrier) 10-22 Portable wheelchair lift 10-23 Stanchion system (Tens-A-Barrier) 10-24 Computers, printers, etc. 10-25 Computers, printers, etc. 10-26 Computers, printers, etc. 10-27 Valut equipment machines, and supplies 11-1 Rough-in for Parking Control Equipment 11-2 Automatic barrier gates 11-3 Vehicle detection loops 11-1 Touchier's / parking attendant booth - No Utilities Shown 11-8 Poot SERVICE & KITCHEN EQUIPMENT (As shown on Documents) 11-17 Cashier's / parking attendant booth - No Utilities Shown 11-8 Pood SERVICE & KITCHEN EQUIPMENT (As shown on Documents)	-	TOILET ACCESSORIES (As shown on Documents)	-						
9-3 Paper products and toiletries X	9-1	•	Х	Х					
9-3 Paper products and tolletries 9-4 Linens and towels MISCELLANEOUS EQUIPMENT (As shown on Documents) 10-1 Housekeeping/maintenance equipment 10-2 Work benches, tool racks, carpentry equipment 10-3 Maintenance and carpentry tools, welders, torches 10-4 Non fixed Ladders 10-5 Pailet, jacks, forkilits 10-6 Portable carts including food service portable carts 10-7 Solid waste handling equipment (trash compactor) 10-8 Conduit, cabling, and drain for trash compactor) 10-9 First Aid equipment, AEDs, supplies, furniture, appliances, etc. 10-10 Projection screens 10-11 Projectors and related accessories 10-12 Support & conduit for projection equipment 10-13 Turnstiles 10-14 Dock bumpers, seals, and levelers 10-15 Davits shown on contract documents 10-16 Window washing equipment including platforms, davit arms, etc. 10-17 Vault equipment 10-18 Timeclock 10-19 Tilevisions, copiers, clocks, etc. 10-20 Office equipment, machines, and supplies 10-21 Vending machines 10-22 Portable wheelchair lift 10-23 Stanchion system (Tens-A-Barrier) 10-24 Computers, printers, etc. 10-25 Computers, printers, etc. 10-26 Computers, printers, etc. 10-27 Computers, printers, etc. 10-28 Parking Control Equipment 10-24 Computers, printers, etc. 10-25 Computers, printers, etc. 10-26 Computers, printers, etc. 10-27 Computers, printers, etc. 10-28 Parking Control Equipment 10-29 Computers, printers, etc. 10-30 Computers, printers, etc. 10-40 Computers, printers, etc. 10-50 Computers, printers, etc. 10-60 Computers, printers, etc. 10-70 Computers, printers, etc. 10-71 Computers, printers, etc. 10-72 Computers, printers, etc. 10-73 Computers, printers, etc. 10-74 Computers, printers, etc. 10-75 Computers, printers, etc. 10-76 Computers, printers, etc. 10-77 Computers, printers, etc. 10-78 Computers, printers, etc. 10-79 Computers, printers, etc. 10-70 Computers, printers, etc. 10-70 Computers, printers, etc. 10-70 Computers, printers, etc. 10-70 Computers, printers, etc. 10-71 Computers, printers, etc. 10-71 Computers, printers, etc. 10-71 Compu									
Miscellaneous Equipment						Х	X		
MISCELLANEOUS EQUIPMENT (As shown on Documents)		• •							
10-1 Housekeeping/maintenance equipment 10-2 Work benches, tool racks, carpentry equipment 10-3 Maintenance and carpentry tools, welders, torches 10-4 Non fixed Ladders 10-5 Pallet jacks, forklifts 10-6 Portable carts including food service portable carts 10-7 Solid waste handling equipment (trash compactor) 10-8 Conduit, cabling, and drain for trash compactor 10-9 First Aid equipment, AEDs, supplies, furniture, appliances, etc. 10-10 Projection screens 10-11 Projectors and related accessories 10-12 Support & conduit for projection equipment 10-13 Turnstiles 10-14 Dock bumpers, seals, and levelers 10-15 Davits shown on contract documents 10-16 Window washing equipment including platforms, davit arms, etc. 10-17 Vault equipment 10-18 Timeclock 10-19 Televisions, copiers, clocks, etc. 10-20 Office equipment, machines, and supplies 10-21 Vending machines 10-22 Stanchion system (Tens-A-Barrier) 10-23 Stanchion system (Tens-A-Barrier) 10-24 Computers, printers, etc. PARKING CONTROL EQUIPMENT (As shown on Documents) 11-1 Rough-in for Parking Control Equipment 11-2 Automatic barrier gates 11-3 Vehicle detection loops 11-4 Ticket dispensers, push button 11-5 Card readers 11-7 Cashier's / parking attendant booth - No Utilities Shown 11-8 Portable barricades and traffic cones		Lineris and towers					Α.		
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10-3 Maintenance and carpentry tools, welders, torches 10-4 Non fixed Ladders 10-5 Pallet jacks, forklifts 10-6 Portable carts including food service portable carts 10-7 Solid waste handling equipment (trash compactor) 10-8 Conduit, cabling, and drain for trash compactor) 10-9 First Aid equipment, AEDs, supplies, furniture, appliances, etc. 10-10 Projection screens 10-11 Projectors and related accessories 10-12 Support & conduit for projection equipment 10-13 Turnstiles 10-14 Dock bumpers, seals, and levelers 10-15 Davits shown on contract documents 10-16 Window washing equipment including platforms, davit arms, etc. 10-17 Vault equipment 10-18 Timeclock 10-19 Televisions, copiers, clocks, etc. 10-20 Office equipment, machines, and supplies 10-22 Portable wheelchair lift 10-22 Portable wheelchair lift 10-23 Stanchion system (Tens-A-Barrier) 10-24 Computers, printers, etc. 10-27 Cashier's Parking Control Equipment 11-1 Rough-in for Parking Control Equipment 11-2 Automatic barrier gates 11-3 Vehicle detection loops 11-4 Tike dispensers, push button 11-5 Card readers 11-6 Fee computation equipment, cashier's clocks, etc. 11-7 Cashier's / parking attendant booth - No Utilities Shown 11-8 Portable barricades and traffic cones	10-1	Housekeeping/maintenance equipment				Х	Х	Х	
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10-5 Pallet jacks, forklifts 10-6 Portable carts including food service portable carts 10-7 Solid waste handling equipment (trash compactor) 10-8 Conduit, cabling, and drain for trash compactor 10-9 First Aid equipment, AEDs, supplies, furniture, appliances, etc. 10-10 Projection screens 10-11 Projectors and related accessories 10-12 Support & conduit for projection equipment 10-13 Turnstiles 10-14 Dock bumpers, seals, and levelers 10-15 Davits shown on contract documents 10-16 Window washing equipment including platforms, davit arms, etc. 10-17 Vault equipment 10-18 Timeclock 10-19 Tielevisions, copiers, clocks, etc. 10-20 Office equipment, machines, and supplies 10-21 Vending machines 10-22 Portable wheelchair lift 10-23 Stanchion system (Tens-A-Barrier) 10-24 Computers, printers, etc. PARKING CONTROL EQUIPMENT (As shown on Documents) 11-1 Rough-in for Parking Control Equipment 1-15 Card readers 1-16 Cashier's / parking attendant booth - No Utilities Shown 11-8 Portable barricades and traffic cones FOOD SERVICE & KITCHEN EQUIPMENT (As shown on Documents)	10-3	Maintenance and carpentry tools, welders, torches				Х	Х	Х	
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10-10 Projection screens	10-8	Conduit, cabling, and drain for trash compactor	Х	Х					
10-11 Projectors and related accessories 10-12 Support & conduit for projection equipment 10-13 Turnstiles 10-14 Dock bumpers, seals, and levelers 10-15 Davits shown on contract documents 10-16 Window washing equipment including platforms, davit arms, etc. 10-17 Vault equipment 10-18 Timeclock 10-19 Televisions, copiers, clocks, etc. 10-20 Office equipment, machines, and supplies 10-21 Vending machines 10-21 Vending machines 10-22 Portable wheelchair lift 10-23 Stanchion system (Tens-A-Barrier) 10-24 Computers, printers, etc. 10-25 ARKING CONTROL EQUIPMENT (As shown on Documents) 11-1 Rough-in for Parking Control Equipment 11-2 Automatic barrier gates 11-3 Vehicle detection loops 11-4 Ticket dispensers, push button 11-7 Cashier's / parking attendant booth - No Utilities Shown 11-8 Portable barricades and traffic cones FOOD SERVICE & KITCHEN EQUIPMENT (As shown on Documents)	10-9	First Aid equipment, AEDs, supplies, furniture, appliances, etc.				Х	Х	Х	
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11-8 Portable barricades and traffic cones X FOOD SERVICE & KITCHEN EQUIPMENT (As shown on Documents)			1						
		·							
	-	FOOD SERVICE & KITCHEN EQUIPMENT (As shown on Documents)							
	12-1		Х	Х	Х				



TITEM		<u> Attachment 2 - Responsibility Matrix</u>	1	ТМН GMP		Not in Contract				
12-3	Number	ITEM	Furnish	Install	Connect	Furnish	Install	Connect		
12-5 Wine / Ilquor dispensing equipment & supply lines	12-2	Rough-in for food service equipment shown on Documents				Х	Χ			
12-5	12-3	Exhaust hoods with fire protection				Х	Х			
12-6 Appliances in Break Room & First Aid Room	12-4	Fly fan				Χ	Χ	Х		
12-7 Mobile stand	12-5	Wine / liquor dispensing equipment & supply lines				Χ	Χ	Х		
12-8 Scale	12-6	Appliances in Break Room & First Aid Room				Χ	Χ	Х		
12-10 Food Service menu Display Boards	12-7	Mobile stand				Х	Χ	Х		
12-10 Food Service menu Display Boards	12-8	Scale				Х	Х	Х		
12-11 Walk-in refrigerator / freezer and associated equipment	12-9	All shelving				Х	Х	Х		
12-12 Tables, Chairs	12-10	Food Service menu Display Boards				Χ	Χ	Х		
12-13 Kitchen Equipment and Supplies	12-11	Walk-in refrigerator / freezer and associated equipment				Χ	Χ			
12-14 Uniforms	12-12	Tables, Chairs				Х	Χ			
12-14 Uniforms	12-13	Kitchen Equipment and Supplies				Х	Χ	Х		
12-16 Silverware, flatware, dishware, drinkware						Х	Χ			
12-16 Silverware, flatware, dishware, drinkware	12-15	Table settings: candles, lamps, centerpieces, ashtrays, etc				Х	Χ			
12-17 Cooking utensils, vessels, pots & pans X						Х	Х			
Storage containers						Х	Х			
Sound Reinforcement System	-					Х	Х			
13-1	-									
13-1	-	ELECTRICAL / LIGHTING SYSTEMS (As shown on Documents)								
13-2 Rough-in, conduit	13-1	· · · · · · · · · · · · · · · · · · ·								
13-3 Equipment			Х	Х	Х					
13-4 Cabling	13-3		Х	Х	Х					
13-5 Telephone / Data systems	13-4		Х	Х	Х					
13-6	13-5									
13-7 Equipment	13-6		Х	Х						
13-8 Cabling X	13-7									
13-10 Rough-in, conduit	13-8	Cabling	Х	Х	Χ					
13-10 Rough-in, conduit	13-9									
13-12 Cabling X <td< td=""><td>13-10</td><td></td><td>Х</td><td>Х</td><td>Х</td><td></td><td></td><td></td></td<>	13-10		Х	Х	Х					
13-13 Connectors X	13-11	Equipment	Х	Х	Х					
13-14 Fire alarm system 13-15 Rough-in, conduit X	13-12	Cabling	Х	Х	Х					
13-14 Fire alarm system		=		Х						
13-15 Rough-in, conduit X	13-14									
13-16 Equipment X <			Х	Х						
13-17 Cabling X X X 13-18 Dimmable lighting control system X X 13-19 Rough-in, conduit X X 13-20 Equipment X X 13-21 Cabling X X 13-22 Cable TV system X X 13-23 Television antenna systems X X 13-24 Floor boxes X X 13-25 Photo ID Badge Maker X X 13-26 Hand-held radios X X 13-27 Follow spotlights X X 13-28 Exhibit spotlights X X	13-16		Х	Х	Х					
13-18 Dimmable lighting control system X	_	• •								
13-19 Rough-in, conduit X										
13-21 Cabling X X X X 13-22 Cable TV system State of the control of the cont		<u> </u>	Х	Х						
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13-27 Follow spotlightsX13-28 Exhibit spotlightsX										
13-28 Exhibit spotlights X										
		·								
		· -								

Las Vegas Convention Center District - Phase 2 Expansion - #18-4493 Guaranteed Maximum Price September 04, 2018



	Attachment 2 - Responsibility Matrix			Р	Not	in Cont	ract
Number	ITEM	Furnish	Install	Connect	Furnish	Install	Connect
13-30	Projection and lighting control for portable lighting				Х		
13-31	Portable sound system				Χ		
13-32	Wireless hearing impaired system				Χ		
13-33	Work lighting for riggers in trusses				Х		
13-34	Special lighting at head tables				Х		
13-35	Emergency lights	Х	Χ	Χ			
13-36	Floor & table lamps						



Attachment 2 - Misc Metal Matrix

Note: See GMP Detail for VE adjustments to this scope

Description	Quantity	Unit	Unit \$		Total
ELEVATOR / ESCALATOR					
Elevator Hoist-way Screening Panels - Passenger Elevators (2 Ea x	140	SF	\$40	\$	5,600
7' LF x 10' HT)					
Two Screens (P47-E1A/P47-E1B/P47-E1C, Refer Sht A6-2110					
Elevator Hoist-way Screening Panels - Freight Elevator (1 Ea x 17'-	172	SF	\$40	\$	6,900
2" LF x 10' HT =)					
One Screen (S56-E1A/S56-E1B)					
Elevator Sills - Passenger Elevators	3.23	TN	\$9,000	\$	29,100
Elevator Sills - Freight Elevators	2.10	TN	\$9,000	\$	18,900
Elevator Machine Beams two per hoist way, Hoist and Divider	4.99	TN	\$9,000	\$	44,900
Beams					
Mech Beam (19EA x 2 x 15 L x 35# / Ft = 5,700 #)					
Elevator Hoist Beams One per hoist way (19*15*35/2000)	5.25	TN	\$9,000	\$	47,300
Mech Beam (19EA x 15 L x 20# / Ft = 5,700 #)	7.40	TN	\$9,000	\$	66,600
Sump pit and embed angle and grates (12 EA)	12	EA	\$3,500	\$	42,000
C-Channel jambs with nelson studs for freight elevator frames	5.25	TN	\$9,000	\$	47,300
and sills					
Cane Barriers under Escalators	6	EA	\$8,000		48,000
ACCESS:				\$	-
Access Ladders (Elevator Pit 8' Ht.)	12	EA	\$2,500		30,000
Access Ladders (Roof) Assumed one ladder per roof hatch from	13	EA	\$8,500	\$	110,500
Mezzanine Level to Roof					
Ship Ladder Level 3 to 3.5 Zone 56	1	EA	\$15,000	\$	15,000
Ladder and Cage at Lobby Roof 50' L Per Meeting 8/7 N/A					EXCLUDED
PROTECTION:					
Misc Pipe Protection (8" to 12" bent plate)	250	EA	\$250	\$	62,500
Back of House (BOH) Wall protection		FIRE R	ATED PLYWOOD	PR	OVIDED
Back of House Crash Rail at Floor	4883	LF	Add Alternate		
Corner Guards:				\$	=
Front of House				\$	=
Mtg Room Block Level 1 Full Ht.	100	EA	\$1,000	\$	100,000
Mtg Room Block Level 2 Full Ht.	100	EA	\$1,000		100,000
Mtg Room Block Level 3 Full Ht. Full Ht.	100	EA	\$1,000		100,000
Atrium Block Level 1 Full Ht.	38	EA	\$1,000		38,000
Atrium Block Level 2 Full Ht.	54	EA	\$1,000		54,000
Atrium Block Level 3 Full Ht.	60	EA	\$1,000		60,000
Back of House				\$	-
Ex Hall Level 1 (8' Ht. AFF)	100	EA	\$250		25,000
Ex Hall Level 1.5 (8' Ht. AFF)	56	EA	\$250	<u> </u>	14,000
Ex Hall Level 2 (8' Ht. AFF)	91	EA	\$250		22,800
Ex Hall Level 2.5 (8' Ht. AFF)	61	EA	\$250		15,300
Mtg Room Block Level 1 (8' Ht. AFF)	50	EA	\$250		12,500
Mtg Room Block Level 2 (8' Ht. AFF)	49	EA	\$250		12,300
Mtg Room Block Level 3 (8' Ht. AFF)	36	EA	\$250		9,000
Atrium Level 1 (8' Ht AFF)	0	EA	\$250		EXCLUDED



Attachment 2 - Misc Metal Matrix

Note: See GMP Detail for VE adjustments to this scope

Description	Quantity	Unit	Unit \$		Total
Atrium Level 2 (8' Ht AFF)	0	EA	\$250		EXCLUDED
Atrium Level 3 (8' Ht AFF)	0	EA	\$250		EXCLUDED
MISCELLANOUS:					
Trench drain covers					
Loading Docks (Westside Only)	65	LF	\$500	\$	32,500
Ex Hall (Passage Doors to Outside)	0	LF	\$500		EXCLUDED
Ex Hall Overhead Doors (Indicated at Level 1.5 Sht A0-7015;	120	LF	\$375	\$	45,000
assumed for Level 1)					
Bottom of West Egress Stairs	96	LF	\$500	\$	48,000
At Elephant Door 60' w (Ex Hall Two)	120	LF	\$500	\$	60,000
Counter and Vanity Supports at Restrooms	7.80	TN	\$9,000	\$	70,200
Millwork / Casework support and anchorages	2	TN	\$8,000	\$	16,000
Ex Hall Cladding Supports details lack connections - Placeholder fo	1	LS	\$150,000	\$	150,000
Light and Camera Poles and Supports	25	EA	\$2,500	\$	62,500
Operable Partition Bulkhead Pass-thru Doors@ catwalks	16	EA	\$5,000	\$	80,000
All embeds, angles and connections of CMU wall to our steel or	4998	LB	\$15	\$	75,000
steel decking. (1020 LF of CMU wall Assume wall support every					
4') Int Elevation East / North & South Sht A5-030 L6 x 6 x 1/2					
19.6# / LF					
All embeds, angles and connections of CMU wall to our steel or	7644	LB	\$15	\$	114,700
steel decking. (1170 LF of CMU wall Assume wall support every				-	
4') Ext East Elevation Sht A1-100)					
Loose Lintels (CMU Lintel Blocks Shown)					EXCLUDED
(4) Knockout Panels for Mechanical Access per TVS	4	EA	\$15,000	\$	60,000
LOADING DOCK:				\$	=
Loading Dock Railings:				\$	-
EAST Side	225	LF	\$200	\$	45,000
WEST Side	275	LF	\$200	\$	55,000
Loading Dock Stairs:				\$	-
EAST Side	2	EA	\$8,500	\$	17,000
WEST Side	2	EA	\$8,500		17,000
Loading Dock Slab Edge Angles	14.40	TN	\$8,000	\$	115,200
Trash compactor guide channels and angles L 6 x 6 x 1/2" +19.6#	3.91	TN	\$8,000	\$	31,300
LF + C 6 x 13 # / LF. Total 32.6# / LF. Two guides per dumpster x					
two locations					
SITE METALS:				\$	-
Bicycle Racks	24	EA	\$1,500	_	36,000
BOLLARDS				\$	=
Exterior Site Bollards (metal pipe 05 5000 -2.15)	300	EA	\$500		150,000
Bollards at OH Doors (4 per door) - Ex Hall, Mtg Rms	68	EA	\$500		34,000
MAJOR EQUIPMENT PLATFORMS / SCREENING:				\$	=

Las Vegas Convention Center District - Phase 2 Expansion - #18-4493 Guaranteed Maximum Price September 04, 2018



Attachment 2 - Misc Metal Matrix

Note: See GMP Detail for VE adjustments to this scope

Description	Quantity	Unit	Unit \$		Total
Meeting Room Block - (4) AHU 40' x 90' elevated platform,	87.10	TN	\$8,000	\$	696,800
railings and ladder					
Cooling Tower Platform, Railing and Stairs				\$	-
Platform 90 x 40 x 8 HT AFF w/stairs and stair rails	71.20	TN	\$8,000	\$	569,600
Cooling Tower Equipment Screening Assume 15'	3900	SF	\$50	\$	195,000
Satellite Platforms - (4) 10'x10' elevated satellite platforms,	11.60	TN	\$8,000	\$	92,800
railings, grating, stairs, etc. at each Exhibit Hall Roof					
SPECIALTY SCREENING				\$	_
Western Facade Cladding Support (5 psf)	46.50	TN	\$8,000	\$	372,000
West Stainless Steel Screen wall at exterior Stairs (Sht A4-2002,A6	18600	SF	\$200	\$	3,720,000
1615) Area EL. 0 to 60', from CG W10.1 to W 26)					
West Exterior Stairs - Structure for Exterior Doors	7.13	TN	\$8,000	\$	57,000
Wester Exterior Stairs - Screened Exit Doors w/ Panic Hardware	24	LEAFS	\$5,000	\$	120,000
Lvl 3 Terrance Parapet Railing	300	LF	\$200	\$	60,000
Escalator Smoke Guard	1	LS	\$25,000	\$	25,000
GL-05 Skylight Purlin Steel (2.5 PSF) 30,000 SF	37.50	TN	\$5,800	_	217,500
05 5000 B Metal Fabrication Misc. Framing and Support for	22	TN	\$8,000	_	179,200
Media Screen Area (160' x 70') - 4# per SF					
DOOR SUPPORTS				\$	-
Vertical Operable Partition Header and Jamb Steel	52.10	TN	\$8,000	\$	416,800
Operable Partition Wall Closet Opening Jamb HSS Steel	9.03	TN	\$8,000	\$	72,200
OH Coiling Door Header and Jamb Steel	58.40	TN	\$8,000	\$	467,200
Elephant Doors (60' wide) At North end, NW end of Ex Hall	2	EA	\$30,000	\$	60,000
FACADE ACCESS & MAINTENANCE				\$	=
High Roof and Atrium Tie Off Anchors (4,500 LF) - FOB	385	EA	\$350	\$	134,800
High Roof and Atrium HHL (7,750LF) - Provide & Install	7750	LF	\$50	\$	387,500
High Roof and Atrium Tie Off Anchors (4,500 LF) - Installation	385	EA	\$1,319	\$	508,000
Exhibit Hall Tie Off Anchors Only - FOB	300	EA	\$350	\$	105,000
Exhibit Hall Tie Off Anchors Only - Installation	300	EA	\$1,319	\$	395,700
Existing Pedestrian Bridge Davit Posts / Base Plates - FOB	20	EA	\$5,500	\$	110,000
Existing Pedestrian Bridge Davit Posts / Base Plates - Installation	20	EA	\$2,400	\$	48,000
W14 x 22 @ 10LF / EA (Per MKA to met 5000# Load)	89	TNs	\$8,000	\$	713,500
Total Miscellaneous Metals Scope of Work				\$	12,175,500



<u> Attachment 2 - Assumptions and Qualifications</u>

These Assumptions and Qualifications form the basis of our understanding of the Project scope and the basis of the GMP. These Assumptions and Qualifications are the basis for which the Architect and/or "Design Team" completes the documents and for which the Authority accepts the Project. These Assumptions and Qualifications are part of the Guaranteed Maximum Price Proposal.

General Items

- 1 The GMP is based on the Drawings and Specifications shown in Attachment "1" (the GMP Contract Documents) as modified by these Assumptions and Qualifications. The GMP does not include additional work reflected on subsequently issued drawings, specifications, addenda, progress sets, etc., except as noted herein and to the extent mutually agreed upon to be reasonably inferred from the Contract Documents. The Design Documents shall not add any additional responsibility to the CMAR beyond those indicated in the CMAR Contract.
- 2 The GMP includes the items as noted to be furnished, installed, or final connected by the CMAR as detailed in the Responsibility Matrix, Attachment "2", which is included herein.
- 3 It is understood that the Authority, the Design Team and the CMAR will work together to the monitor completion of the Contract Documents in accordance with the intent and scope of these Assumptions and Qualifications, GMP values and/or unit prices, etc. Should deviations from such intent and scope result in an increase in cost and, therefore, a Change Order to the GMP, the CMAR will recommend possible solutions in order to protect the GMP from increasing, and upon mutual agreement the Authority will direct the Design Team to make the agreed upon changes, or the Authority will adjust the GMP by Change Order. When established as the GMP for this project, the construction values, quantities, and / or unit prices included in the GMP form the basis of design, and it is understood that the respective design team members will complete the remaining design within the GMP values and/or unit prices as applicable. The CMAR will strive to complete the Project within the Design Intent.
- 4 The CMAR may suggest alternate products and/or systems that are necessary to meet the intent of the GMP Documents, subject to reasonable approval from the Authority and Architect, as the design documentation is completed. The Authority and Design Team shall act upon these suggestions as to not jeopardize the GMP or the construction schedule.
- 5 The Design Team will identify and indicate changes on all documents from this point forward, and will issue a written summary of the changes with each clarification or issuance of subsequent design documents.
- 6 Utility consumption charges have been included in the Cost of the Work of the GMP up to the Substantial Completion Date and receipt of the Temporary Certificate of Occupancy. At that time the Authority will pay for utility charges for the remainder of the Project.
- 7 The full Cost for the CMAR performance bond, Subguard, and 50% of the CCIP costs will be billed in payment application number 1 for the construction phase. The balance of the CCIP Costs will be billed equally in payment applications 2-8.
- 8 Work associated with meeting Factory Mutual guidelines beyond what is shown in the Contract Documents is not included.
- 9 It is understood the Authority will coordinate rough-in requirements and sizes for all Authority-provided equipment and will direct the Architect to incorporate the same into the Construction Documents. The Authority will also contract direct for delivery, installation and final setting of Authority provided equipment and work as required to meet the construction schedule. The CMAR shall coordinate with the Authority's Subcontractors for rough-in installation requirements and locations, project access and project safety requirements. The Authority, through the Change Order process, can direct the CMAR to perform Scope of Work if desired.
- 10 The GMP assumes the Architect's services include an on-site representative with the authority to make all decisions required of the Architect by the Contract. Representation by the Architect shall continue through Final Completion of the Work.
- 11 It is assumed the Asset Matrix provided by the Authority, included as Attachment 8, will be entirely managed by the Contract team to remove the assets prior to the CMAR's NTP or place them as described in the asset matrix.

Las Vegas Convention Center District - Phase 2 Expansion - #18-4493 Guaranteed Maximum Price September 4, 2018



- 12 The GMP assumes that the Contract Documents are code compliant and that the dimensions, grades elevations, invert elevations, and locations shown on the documents are accurate and coordinated by each design discipline. The CMAR shall field verify dimensions, location of the building as detailed in the Design Documents.
- 13 The GMP does not include Owner soft costs, such as land acquisition, Owner financing, developer costs, FF&E, Owner design fees, etc.
- 14 The GMP Breakdown and GMP Summary sheets have been included in this document for information only. Line items and columns are not guaranteed individually.
- 15 The GMP is based on the CMAR providing for the services of a third party auditor to review, comment, and make recommendations on the items that are considered Cost of the Work per the CMAR Contract and Exhibits thereto. The CMAR understands that the Authority has retained the services of a second auditing firm ("CBIZ"), however, all of the review comments and recommendations by the Authority's auditor have been included in the CMAR Contract and related exhibits.
- 16 The GMP Allowance definition included in the "defined terms" of the Contract, Exhibit B, shall have the same meaning of an Allowance Item in terms of savings or overrun distributions and reconciliation.
- 17 For the purposes of calculating costs under the Cost of the Work section in the Contract's Special Conditions Exhibit "C" the following Costs are hereby established as Fixed Percentages and shall be used in the establishment of the GMP Costs and for change orders as applicable and detailed below. Many of these Fixed Percentages are based on the GMP amount and the contract duration. If the Project requires Changes to duration of the Contract Time, will result in an additional time based premium costs beyond the Fixed Percentages. If required, these time based premiums will be a Change Order to the GMP.

		Basis of Cost
Description	Fixed Percentages	Calculation
CMAR Performance and Payment Bond	1.00%	Total GMP Value
Contractor Controlled Insurance Program (CCIP) - including Worker's Compensation,	2.18%	Total GMP Value
General Liability and Excess Liability, pollution Liability, professional Liability, and the staffed	I	
health and wellness trailer.		
Subguard (SDI) Up to \$40,000,000	1.23%	All Subcontractor
		and Material
		Supplier Costs
Subguard (SDI) \$40,000,00 to \$100,000,000	1.33%	All Subcontractor
		and Material
		Supplier Costs

- 18 The Change Order Fee of 2.0% shown in the Contract's Exhibit "D" is not applicable to Alternates, Allowance Item Reconciliations, the Elevated Transit Platform (a.k.a. the "people mover"), the improvements of the Kishner and Siegel Properties and Work associated with the Building Relocation, and potential Clark County Planning Dept project enhancements, etc. where the CMAR's 2.80% Fee is applicable.
- 19 The GMP document includes a construction schedule in Attachment 7 along with a cash flow and Resource Allocation analysis ("RACS") which is an estimate of the monthly man-power required to perform the work. These items will be analyzed and updated on a monthly basis with the schedule including a narrative of potential impacts if necessary.



20 The GMP Schedule is based on the definitive permit schedule agreed to by the County Public Works and the Design Team as shown below. If the date of permits are not achieved as shown, the CMAR reserves our rights for a compensaible Contract Time extension if critical path is impacted.

Critical Design Deliverables	Design Team Submittal Date	Permit Issuance to CMAR
Demolition Permit	7/24/18	8/7/18
Grading Permit	8/10/18	9/13/18
Foundation Permit	7/31/18	9/25/18
Site Utility Permit	8/1/18	11/1/18
Exhibit Hall Super Structure Permit	7/30/18	9/21/18
Exhibit Hall Arch. & MP&E Permit	11/29/18	1/25/19
Exhibit Hall Interiors Permit	5/14/19	7/9/19
Meeting Room Super Structure Permit	9/17/18	11/9/18
Meeting Room Arch. & MP&E Permit	11/29/18	1/25/19
Meeting Room Interiors Permit	5/14/19	7/9/19
Lobby Super Structure Permit	10/17/18	12/14/18
Lobby Arch & MP&E Permit	11/29/18	1/25/19
Lobby Interiors Permit	5/14/19	7/9/19

- 20 The GMP excludes the Division 01 General Requirements specifications. The CMAR will coordinate with the Owner Representative and Design Team to establish a Division 01 General Requirement specifications aligned with the CMAR Agreement.
- 21 The CMAR is aware that the Kishner and Siegel Properties have been acquired by the Authority, and the Authority intends to shift the project footprint approximately 67' to the west. The GMP excludes any and all Work associated with the potential building relocation.
- 22 The GMP excludes any and all re-Work within the existing convention center at the existing Paradise bridge interface with the existing convention center with exception to the infrastructure required to "connect" the facilities operations.
- 23 The CMAR is entitled to rely upon ALL information provided to the CMAR by the Authority and Architect, including the geotechnical report, as-built drawings, hazardous material reports and any other record documents that have been provided in Attachment "1" GMP Contract Documents. CMAR is responsible to be familiar with the site conditions and the application of the record documents as provided in Attachment "1" of the GMP Contract Documents.
- 24 All Building Hardening Requirements for security, terrorism, ATFP, etc. not shown on the documents are excluded.
- 25 The GMP assumes Food Service Equipment (engineering, supply and installation), all garbage collection containers and equipment are included in Authority's FF&E, excluded from the CMAR's GMP. The GMP includes 200 televisions and television brackets and all others are assumed by others in the Authority's FF&E.
- 26 The CMAR reserves the right to place or restrict certain subcontractors and or vendors into its CCIP and Subguard insurance programs as appropriate based on rating factor of the CMAR qualifications analysis and normal procedures or the CCIP and Subguard insurance carriers. The authority will not be charged any costs for CCIP or Subguard insurance programs if an subcontractor or vendor is restricted from participating in said programs. If a subcontractor and or vender is not enrolled in the CMAR's CCIP and Subguard policies, the costs of the Subcontractor's insurance and or bonds will be reimbursable Cost of the Work in the GMP
- 27 The GMP excludes any and all requirements of the County's Conditional Planning Approval requirements that may affect the design and scope of work (i.e. exterior elevation changes, perimeter and site walls / screening, marketing fences, canopies over the exterior loading docks, etc.)



- 28 The Authority shall reimburse the CMAR for the Staff Travel and Subsistence associated with providing full time assigned personnel for the project. These costs include travel for long term personnel, relocation fees to and from, and net and gross costs for long term personnel in accordance with the IRS regulations, and the CMAR's standard company policy. CMAR personnel not assigned full time to the site, travel expenses shall be reimbursed by the Authority in accordance with, and included within, the CMAR's GMP and under the guidelines of LVCVA Travel policy, as practical.
- 29 The GMP includes a chain link 8' high fence with windscreen for the temporary perimeter construction fence. No Authority requested marketing, way-finding, or other fence items are shown and are therefore excluded.
- 30 Work on this project requires the handling and disposal of Hazardous Waste. Under no circumstance shall the CMAR be construed as either the generator, or authority of these hazardous materials. The Authority, with the CMAR's assistance and coordination, has the responsibility to be present and sign all material manifests.
- 31 The GMP is based on the assumption that Certified Environmental Manager (CEM) services and responsibilities, all sampling, testing and laboratory services are directly contracted and paid by Authority. We include coordination and compliance within the requirements of the S/GWMP plan only. The GMP assumes that contaminated ground water encountered will be collected, treated by carbon filtration process onsite and discharged onsite as dust control by CMAR. Should contaminated groundwater require additional filtration, or be required to be hauled offsite for legal disposal, cost of such hauling and disposal will be paid on a unit price basis by the Authority's Special Discretionary Allowance excluded from the GMP, however, included on Exhibit "D" within the Contract Price. Contaminated soils encountered onsite will be handled by CMAR in compliance with the referenced S/GWMP to an onsite stockpile. Removal, hauling, and legal disposal of contaminated soils by CMAR will be paid on a unit price basis from the Authority's Special Discretionary Allowance noted on Exhibit "D".
- 32 The Cost of the Work includes the necessary means and methods of the CMAR to perform its work, otherwise not shown on the Contract Documents.
- 33 All plan check fees, permitting fees, project entitlement fees, and all other miscellaneous public systems impact or service fees (i.e. storm drain, sanitary sewer, incoming electrical service and equipment, and incoming natural gas service) are excluded from the GMP. The Authority has included necessary planning, permit and project development fees within it's buget.
- 34 All Building Permits are excluded from the GMP. The CMAR anticipates the Authority shall fund the Building Permits using the Authority's pre-established escrow account. The CMAR shall provide authorized personnel to pull the Building Permits once the Authority makes the escrow funding transaction(s).
- 35 All third party code reviews and designer reviews required by the Testing and Inspection specifications are excluded and shall be provided by the Authority in addition to the Authority providing all third Party Commissioning Agent and Smoke Control Consultants.
- 36 The GMP includes amdinistrative costs required for LEED Certification. However, if the Authority elects for the project to proceed as a LEED Silver goal there may be additional costs and all schedule related tasks shall not be applied against the CMAR's completion milestones, i.e. Indoor Air Quality testing. The CMAR has excluded Enhanced Commissioning for the GMP.
- 37 Off-site Stored Material shall be invoiced to the Authority on the monthly payment cycle. CMAR and Authority shall agree upon the proper securities, verification and documentation required for offsite stored material invoicing.
- 38 The GMP does not include any impact or an increase to the cost of materials resulting from special taxes, tariffs or other similar sanctions that may be imposed by the President of the United States on any materials to be used in connection with the project, including but not limited to tariffs on Steel and Aluminum that may be imposed beginning after August 6, 2018. Costs associated with these sanctions or the inability to procure materials at the cost anticipated due to escalation or the need to change suppliers due to these sanctions being imposed, will entitle CMAR to an increase in the Price by Change Order. In addition, if the impact of these sanctions includes delays to the work, the CMAR will be entitled to a commensurate extension of time.
- 39 Based on the schedule requirements for the project, the CMAR assumes that multiple shifts and or extended Work Hours will be allowed AND Authority provided Testing and Inspection services, specialty inspection, fire life safety, and smoke control inspections will be provided to align to the Work Hours required by the CMAR. The CMAR will not accept any back-charges for any and all overtime and or off-hour Testing and Inspection services, specialty inspection, fire life safety and smoke control inspections.



- 40 Based on the Project's schedule demands, the CMAR will utilize the Clark County Noise Ordinance 30.68 for maximum utilization of allowable Work Hours in Exhibit C 5.0 Work Schedule (and subsection Exhibit C 5.1). The CMAR will utilize a normal work schedule from 6AM to 10PM Monday through Saturday, but the CMAR has the ability to Work nights from 10PM to 6AM, Federal Holidays and Sunday's at the CMARs discretion. If the CMAR plans to exceed the Clark County Noise Ordinance 30.68 frequencies and or Db levels for Night Work (10PM to 6AM); the CMAR is limited to exceed these requirements for no more than 30% of the total amount of Nights from the Project's NTP date through Final Completion. The CMAR shall notify neighboring property owners or their respresentatives in advance, via an email dsitrubition list provided by the Authority for night work exceed to exceed the Clark County Noise Ordinance.
- 41 Key long lead times, including but not limited to M&E Equipment, custom carpet, custom finishes, structural steel, aluminum coil, etc will require material deposits reimbursed through the payment application process. The Authority will not withhold reasonable requests within industry standards for deposit payments required.
- 42 The CMAR has agreed to the Authority's request to leave in place the American Cell Tower through June 2019. The Authority or American Cell Tower service provider shall remove the tower and all infrastructure no later than the end of June 2019.
- 43 The Authority is ensuring that all overhead Utilities are removed within the Project Site. The Authority's Work must be completed by October 16, 2018.
- 44 The CMAR will implement and utilize a Rolling Wave process of construction scheduling. The Rolling Wave approach is the process of expanding the detail of the schedule as design details and design information becomes available. As design detail is released on this project, the CMAR will add a more detailed level of activities, activity breakdown and sequential planning into the schedule. This process will happen from 50% Design Development through Issued for Construction Document submissions. As the design reaches the 90% Construction Documents phase, an updated baseline will be submitted with the Change Order No. 01 to establish the revised CPM schedule baseline for the project.
- 45 In order to achieve Substantial Completion of the project, CMAR is subject to availability of regional labor for the Work associated to Allowances and Work Scopes not yet bid to the Industry Market. The CMAR reserves the right at the time Allowances and budget Scopes are bid, should the necessary workforce be unavailable, to an equitable adjustment of the Contract Time and Project Completion Milestones.
- 46 The Authority shall provide their 3rd party inspection services contractor with all field equipment to access the inspection of the Work, office trailers, office trailer utilities, office equipment and supplies, PP&E and phones. The CMAR has assumed administrative coordination only with the Authority's 3rd party testing and inspection contractor.
- 47 The Authority shall allow the CMAR to park CMAR employees, and project tradesmen through the course of the project schedule at the diamond lot and on the land obtained from the future acquisition of Kishner Property. The CMAR shall coordinate with the Owner on construction sequencing to provide at least 800 parking spots for construction parking. The CMAR has excluded offsite parking fees based on the Authority allowing parking as noted.
- 48 The CMAR has relocated the Clark County Gross Receipts Tax from General Requirements to a below the line calculation on total volume.
- 49 NDEP approval of the Soil Ground Water Management Plan prepared by Terracon dated June 11, 2018 shall be required in advance of the CMAR's mobilization.
- 50 The CMAR has provided the scope of Work identified in the Contract Documents for areas defined and the CMAR has relied upon the MKA Estimated Structural Material Quantities, GMP Package (dated July 17, 2018) for allowances of quantities for CIP Concrete, Reinforcing Steel, Structural Steel and Metal Decking.
- 51 The CMAR's Offsite Management Staff (\$486,080) will be invoiced as a Fixed Cost in the amount of \$17,360 per month over 28 consecutive months.
- 52 The "Amount Accepted" column from GMP Document titled **Attachment No. 09 Value Engineering Options** is included in the GMP. The reductions of Scope, Work and Price as defined per Attachment No. 09 take precedence over the Design Documents.



Targeted Authority Allowance Items

53 The GMP assumes targeted Authority Allowance Items for future value engineering or scope reduction items of work (negative dollar amounts) shown in the GMP Document "GMP Cost Detail Breakdown" by Division (pages 1-27). The intent of these Authority Allowance Items are to allow the team to work together through Design Assist by the CMAR's Subcontractors to further value engineer or reduce scope on the Project such that the GMP is more closely aligned with the Authority's budget and funding commitments. If any of the target Authority Allowance Items are not realized by the dates shown therein for each Allowance Item, the GMP shall be adjusted upward by Change Order or Amendment for the amount not realized in the Value Engineering or scope reduction process. The Change Order or Amendment to increase the Cost of Work from not realizing the value of all of the targeted Allowance Items shall include the agreed mark-ups based on values in the CMAR's original GMP Summary for Fee, General Conditions, CCIP and other Insurance, Subguard, CMAR Contingency, General Requirements, the CMAR performance and payment bond, etc.

The targeted Authority Allowance Items are shown below with the value and the date required to reach the Allowance Items at which time a Change Order or Amendment will be executed to reconcile the GMP based on missing the critical dates of each targeted Allowance item and/or not realizing the targeted reduction value as shown.

		Authority Allowance	Date
Description		Item Amount	needed by
Division 03; Concrete		(\$1,500,000) 1	10/17/2018
Division 09; Finishes		(\$19,000,000)	4/1/2019
Multiple Divisions; Revisions to North Lobby		(\$5,000,000) 1	11/29/2018
Division 21; Fire Suppression		(\$750,000) 1	11/29/2018
Division 22; Plumbing		(\$5,000,000) 1	11/29/2018
Division 23; HVAC		(\$15,000,000) 1	11/29/2018
Division 26; Electrical		(\$27,000,000) 1	11/29/2018
Division 27; Communication		(\$2,000,000) 1	11/29/2018
Division 32; Exterior Improvements		(\$1,000,000) 1	11/29/2018
	Total Targeted Authority Allowance Items	(\$76,250,000)	

The targeted Authority Allowance Items are in addition to any previously established Allowance Items, value engineering and/or scope reduction items already included in the GMP as indicated in the GMP Document.

The CMAR shall work with the Owner, Authority, and Design Team to help realize all, or part, of these targeted Allowance Items, and upon approval of the CMAR's recommended Subcontractors and Vendors, the CMAR shall utilize such Subcontractor and Vendor partners in a design assist capacity to participate in the value engineering and scope reduction exercises that may lead to reaching the targeted value shown.

Cast-In-Place / Formwork / Accessories

- 54 The CMAR has included concrete curbs at the curtain wall elevations only. Concrete curbs (or other curbs) are excluded at interior wet walls and at the remaining perimeter enclosure systems. Direct framing attachments to the slab on grade or elevated concrete deck (CIP and or SOMD) is assumed.
- 55 The CMAR has excluded column diamond block-outs and pour-backs at columns. The CMAR shall saw-cut control joints at these locations.
- 56 The CMAR has included concrete curing compound at the exposed Exhibit Hall slab on grade in accordance with specification 03 3000 2.2 and has excluded any and all concrete hardener as it was not specified or shown on the Contract Documents.
- 57 The CMAR has excluded detail 13/S4-2006 *Typ. Suspended Conc. Encased Ductbank* as it was not used or applied in the Structural Documents.
- 58 CMAR will provide 10 mil steno vapor barrier for the below slab on grade per the geotechnical report. Specification 07 1000 Under Slab Self Adhering Waterproofing Barrier Membrane is excluded.



59 CMAR has included a concrete sealer as a floor finish in areas denoted on the Design Documents as 'Sealed Concrete' (SC). The Sealed Concrete (SC) scope of work will include a mild mechanical cleaning and scrubbing of the exposed concrete floor areas, and spray apply (2) coats of Concrete Sealer. The CMAR has excluded any and all concrete hardener, concrete burnishing and or concrete polishing applications (including diamond polishing).

If the Authority desires a hardened / burnished concrete finish, dependent on the level of finish, the cost of work can range from \$3/SF to \$10/SF once the Design Intent and Locations are defined for the CMAR to Price via the Change Order process.

Structural Steel

- 60 The Authority has released a Notice of Award and Notice to Proceed in the amount of \$21,206,271 (included in the GMP) to W&W/AFCO Steel dated August 24, 2018 for Mill Order No. 01 (Exhibit Hall). The award shall be assigned to the CMAR for management and inclusion in the CMAR Agreement.
- 61 The CMAR shall provide Clark County approved steel fabricator for the steel fabrication of the project. However, due to the size and complexity of the steel design, there will be multiple fabrication facilities across the United States working concurrently to meet the demand of the project schedule. The CMAR's fabricator shall have the QC responsible for their product; however, if the Authority or Clark County Building Dept. requires third party on-site inspection at the fabrications facilities, the Authority shall provide all necessary welding inspection services (including living and travel) at various fabrication facilities and varying shift requirements that will be defined by the CMAR upon the fabrication subcontract award. The CMAR excludes all costs associated with steel welding inspection at offsite fabrication facilities and the shifting requirements needed for the project schedule.
- 62 All structural steel web penetrations not shown or located on the Design Documents of July 17, 2018 are excluded. It is assumed that the MEP systems will have sufficient clearance to be routed and supported beneath the primary structure or through trusses.
- 63 The CMAR has excluded Architectural Exposed Structural Steel Framing ("AESS") specification 05 1213 and as called out in the Contract Documents.
- 64 The CMAR has included the exterior wall cladding support as shown per the Structural Design Documents for the Exhibit Hall only. If further cladding supports are needed for the exterior wall assemblies, they are excluded from the CMAR's GMP. For the Meeting Room and Atrium, in accordance with MKA's Estimated Structural Material Quantities, GMP Package memo issued to TVS, dated July 17, 2018 included within the Project Manual; the CMAR has included the 5#/sf over exterior wall assembly surface area only. If the CMAR's means and methods requires secondary supports, the CMAR shall provide as Cost of the Work.
- 65 The CMAR as included the Exhibit Hall Catwalk guard railing and toe-guards as OSHA minimum 1-1/2" diameter pipe, two horizontal rails, 48" height with a 4" toe guard. The CMAR has excluded any and all costs related to upgrading the guard railing system for operator fall protection purposes.
- 66 The CMAR has included a steel fabrication premium of \$2.1M to meet the following accelerated erection dates of 2/11/19 for the Exhibit Hall, 3/27/19 for the Meeting Room block and 5/9/19 for the Atrium.
- 67 Escalator intermediate support steel / metals is not included per the Design Documents.
- 68 The GMP includes changing the 2", 20 ga. Dovetail profile Versa-Dek LS Acoustical Deck Roofing material at the Exhibition Hall to 3", 20 ga. Type "N" Acoustical Deck with oven-cured prime paint over the galvanization ready for finish coat.

Metal Fabrications

69 The CMAR has prepared and attached the Miscellaneous Metals Scope of Work Matrix with the GMP. This matrix defines the scope of work, and quantities included in the GMP. Any increase in quantities or added scope beyond the attached Miscellaneous Metals Scope of Work Matrix shall be reconciled via a Change Order to the GMP. If the scope, as defined in the Miscellaneous Metals Matrix requires additional components due to the CMAR's means and methods; this scope is included in the GMP.



- 70 As discussed with the Owners Representative and LVCVA Representation on July 26, 2018; the CMAR has reviewed the Façade Access and Maintenance Design Narrative prepared by Walter P. Moore & Associates dated July 17, 2018 included within the Project Manual. The GMP has EXCLUDED any and all aerial man lifts ("AML"s); electrical or propane powered lifts; and the powered platform(s) and removable davit arms(s) as described in the Façade Access and Maintenance Design Narrative. The Authority / Operator, an OSHA defined Employer, will provide the excluded scope and make the scope available onsite for testing and verification by OSHA prior to the CMAR's request for Temporary Certificate of Occupancy. Furthermore, the CMAR has assumed the Authority's Design Team will complete the Façade Access and Maintenance Design and the facility's Operating Procedures Outline Sheet ("OPUS") for review and approval by OSHA.
- 71 The CMAR will provide the permanent infrastructure only as described in the Façade Access and Maintenance Design Narrative and limited to Horizontal Life Lines ("HLL"); Tie-Back Anchorage; and the Davit base plates and posts only for the Tractel Davit System to be located on the exiting Paradise bridge. Davit Systems provided beyond the existing Paradise bridge are excluded. The GMP has excluded any and all scope and costs associated for the future design (an redesign) coordination and scope of work noted in the Façade Access and Maintenance Schematic Design Narrative titled "Next Steps Desired Information and Coordination" page 8 of 8.
- 72 The CMAR's GMP includes an 8' AFF rated plywood wainscot at the BOH corridors. The CMAR has excluded floor mounted crash rails at the BOH areas as they're not shown on the Contract Documents. The CMAR has provided an ADD Alternate for floor mounted crash rails at the BOH.
- 73 Sway bracing for the Operable Partition Track shall be provided through design no greater than 24" from the support steel above.

 The Design Team shall accommodate structure no greater than 24" above the Operable Partition track.
- 74 Channel framing around the operable partition the door openings at the storage closets has been included.
- 75 The CMAR has provided roof access ladders from the mechanical mezzanines to the roof. Full height exterior ladders / cages are excluded from the GMP.
- 76 Stainless steel and or miscellaneous metals are excluded at restroom openings.
- 77 The CMAR has included metal pipe bollards (non k-rated) shown on the architectural site plans A0 0302, A0 0304 (ref. specification 05 5000 2.15 Metal Bollards) as the basis of the GMP. K-Rated Bollards are excluded from the GMP. The CMAR has provided an ADD Alternate ROM Price per the Authority's request, post receipt of the GMP Contract Documents dated July 17, 2018, for k-12 rated bollards (a.k.a. "Building Hardening") along Convention Center Drive (south elevation), the southwest elevation of the meeting room block and the west elevation surrounding the northern lobby entrance.
- 78 The GMP assumes that ornamental glass railings are top of slab attached using a glass shoe or similar.
- 79 The GMP assumes that the western Exterior Stairs will be metal pan / concrete filled stairs.
- 80 The GMP assumes that the Interior Egress stairs will be metal plate stairs.

Misc Rough Carpentry, Cabinets, Millwork

81 The CMAR has included an estimate for the rough carpentry, millwork and finish carpentry for the project based on little to no detail provided in the GMP Contract Documents. The value included in the CMAR's GMP reflects an estimate for costs to include rough carpentry, blocking, restroom vanities, restroom countertops, restroom vanity aprons, and floor base. Any and all finish carpentry such as wood paneling, stainless steel features, stainless steel floor base, and other features not shown in the GMP Contract Documents are excluded.

Waterproofing System

82 Spec 07 1326 Section 2.1, Part A.1 and 2.2.B – A W.R. Grace & Co. product called Bituthene Deck Prep is excluded from the GMP.

Roofing

- 83 North lobby roof shall be a PVC Roof per A4-0002. Metal Roofing is excluded.
- 84 The CMAR has included a sheathed substrate for the interior vertical parapets face for the PVC roof to roll up the vertical face of the interior parapets.
- 85 The CMAR has included 29,000 SF of roof walk pads for access to/from roof top equipment project wide.
- 86 The CMAR has assume an integral PVC gutter can be incorporated into the atrium roof design to capture roof discharge with less roof drains. This GMP includes PVC gutters with roof drains.



- 87 The CMAR has included PVC roofing at the vertical area per elevations H1/A4-8001 and P2/A4-8001 West and East Sno-Cone Louver Elevations where the atrium vertical face meets the lower exhibit hall and meeting room structures.
- 88 A GMP Allowance of \$36/SF (furnish and install) has been included for a pedestal paver system at the 3rd floor terrance based on the Design Team's recommendation of August 30, 2018.

Applied Fireproofing & Intumescent

89 The CMAR has excluded fireproofing and or intumescent paint for construction assemblies above 20' as described in the Fire Protection and Life Safety Report included in the Project Manual.

Insulation

90 Based on the value engineering and design discussions of August 30, 2018; the GMP has been adjusted to include 80% of the wall asemblies as requiring insulation. A reduction of 20% of wall insulation has been made in the GMP based on the Design Team's recommendation.

Hollow Metal, Wood Doors, Hardware

- 91 CMAR is providing exchangeable construction cores for all door hardware. The Authority shall provide final exchangeable cores.
- 92 We have included power assist door closure hardware for all interior egress stairwell doors due to the stair pressurization requirements of the high-rise building provisions.
- 93 The CMAR has included the all doors, types and sizes per the Door Schedule (ref. drawing A0-500, A0-501 and A0-502). Any variances from the Door Schedule are excluded.
- 94 The CMAR has not included Authority attic stock for Doors and Hardware as the specification is silent.

Curtain Wall, Storefront, Windows, Skylights

- Per the July 26, 2018 architectural page turn; the Deign Team and Authority agreed to change skylight detail G.1/A4-8000 to a direct bearing condition between the skylight and the superstructure ILO bearing on the suspended metal framing that picture frames the opening.
- 96 The 58'X 30' Curtain Wall Hydroswing Door on the north wall of the Exhibit Hall shown on the documents was deleted during the in the value engineering process and is excluded from the GMP.
- 97 Based on the recommendation of the Design Team of Augut 30, 2018; the GMP has eliminated 1,800 SF of CurtainWall along the western elevation and the northern lobby per the Design Documents and the GMP has replaced the 1,800 SF with a solid surface Metal Panel system, drywall and paint on the interior finish face of the wall.

Finishes

98 Based on th recommendation of the Design Team of August 30, 2018; the Carpet Padding scope of work has been removed from the GMP as the intent of the Design Documents is for a direct glue application to the substrate.

Gyp Board, Non-Struct Stud Framing, GFRG

- 99 BOH Corridors shall use fire treated plywood for protective wainscot. Diamond plate wainscot is excluded from the GMP.
- 100 The Contract Documents are not coordinated between the Architectural Partition Types (Volume 2.1) and the Acoustical Partition Types (Volume 9.1). The CMAR has included the Partition Types as described in the Architectural Volume 2.1 drawing A0-04000 Partition Types only.
- 101 The CMAR has included the revised Atrium roof and soffit approach to reduce openings and replace with Solid Surfaces per the attached and revised sketch SK-1 issued August 30, 2018.
- 102 Based on the Design Team recommendations of August 30, 2018; the GMP has eliminated 22,754 SF of soffits shown on the Design Documents within the Exhibit Hall as Value Engineering.
- 103 The CMAR has included the revised substrate Design requirements behind MP-3A and MP-3B locations per SK-2. The new Design requirement introduced on August 30, 2018 has eliminated the requirement of sheating, air and water barriers and insulation behind all MP-3A and MP-3B exterior wall assemblies.



Tiling - Walls and Floors

- 104 The GMP includes and GMP Allowance of \$20/sf (furnish and install) for Floor Tile per the attached Flooring Scheme (SK-3) for the Atrium Food Court and South Lobby.
- 105 Tile Waterproofing has been deleted from the GMP per the Design Team's recommendations of August 30, 2018.

Terrazzo Flooring

106 All terrazzo shown on the Contract Documents is excluded from the GMP.

Visual Display Units, Media Display Screen

107 The GMP excludes all Visual Display Boards, Media Mesh, associated Head End Equipment, etc. All infrastructure, supports, backing, etc. are also excluded.

Signage

108 The GMP includes code signage way-finding identified per the Signage Design Documents.

Operable Partitions & Vertical Stacking Walls

- 109 In accordance with specification section 10 2226 Operable Panel Partitions, the CMAR shall provide electrically operated partition panels at the exhibit hall demising walls only. All other operable partitions are manually operated.
- 110 All Operable Panel Partitions (spec. 10 2226) and Acoustic Vertically Folding Partitions (spec. 10 2239) shall consist on one fabric material / color. Multi-fabrics and or fabric colors are excluded.
- 111 The CMAR has assumed in accordance with specification section 10 2239 Acoustic Vertically Folding Partitions; subsection 2.1 Manufacture A. Basis of Design, Hufcor Summit series 645V with Hufcor olefin fabric finishes as the basis of the GMP Price.

 Alternate manufactures listed in the 10 2239 Acoustic Vertically Folding Partitions specification, i.e. Skyfold bear a significant cost premium of approximately +30% based on market feedback and therefore, have not been included in the GMP.
- 112 Based on Value Engineering, the only remaining Acoustic Vertically Folding Partitions (10 2239) in the GMP are the four (4) east facing doors of Room 1056-9 and two (2) southern facing doors in each room, ref. room numbers 3057-1 and 3046-25.

Metal Lockers (FF&E)

113 All Lockers are excluded from the GMP.

Toilet Compartments

114 Toilet partitions have been included in the GMP as stainless steel floor mounted. Ceiling mounted toilet partitions and secondary steel are excluded from the GMP.

Food Service Equipment (NIC)

115 All video menu boards are excluded from the GMP.

Roller Window Shades (NIC)

116 All window shades are excluded from the GMP

Site Furnishings (NIC)

117 All site furnishings are assumed to be provided from the Authority's FF&E.

Electric Traction Elevators, Electric Traction Freight Elevators & Escalators

- 118 The CMAR has excluded any and all Escalator Sleep Mode functions. This exclusion still maintains Code compliance.
- 119 The CMAR has included \$25,000 per cab for all elevator cab finishes including passenger, freight and service elevators.
- 120 The CMAR will provide a ONE year warranty and a concurrent ONE year maintenance agreement from Substantial Completion



- 121 The CMAR has included a Heavy Duty grade Escalators defined as being capable of performing for a 150,00 hour lifetime, at a duty cycle of 16-24 hours/day, sustaining dynamic brake, motor duty, and step loads of 264-265 lbs./step, 3 level steps, ½" glass balustrade, 3mm skirt panel thickness, and "V"-type Handrail.
- 122 During the value engineering process of August 30, 2018; two (2) of the escalators (65-L1) that are shown on the Design Documents in area 65 were deleted from the scope. The GMP excludes all work associated with this item.

Fire Suppression

- 123 The GMP assumes that the use listed factory finishes per the manufacturer for Concealed Sprinkler Head cover plates. Custom Colors for Concealed Sprinkler Cover Plate Assemblies if required for finishes by the Designer, the GMP has included \$35,000 for this material.
- 124 The GMP assumes that a Leak Detection System is required for the Fire Water Storage Tank. Volume 7.1 Fire Protection Sheet FP 5000 Notes Section Note #7 "Provide Leak Detection System at Water Storage Tank" This note does not direct us to Detail 6 located on Sheet FP 6000. This System is also not found in the Division 21 Specification Section (Fire Tank Storage 21- 1223-1 thru 11) The GMP includes \$30,000 for this Work.
- 125 The GMP assumes that no addition Sprinkler Protection will be required at the exterior over hangs/drop off areas and have excluded this Work.
- 126 The GMP includes "Standard Wet Type Sprinkler Protection" in the Atrium ceiling. The CMAR has excluded the potential implementation of "Water Cannons" for that area.
- 127 The GMP excludes a "Very Early Smoke Detection Alarm" (VESDA) for the Atrium area and project.

Plumbing

- 128 The GMP assumes that the electric water heaters that provide hot water to the lavatories will be located in a Mechanical Room or Janitor's Closet adjacent to Restrooms.
- 129 MEPFPT Systems Description & BOD, Page 54-C.3 referenced a storm water collection for irrigation. The GMP currently excludes this collection and storage system as Plumbing Design Documents indicate a complete buried storm system with manholes and catch basins, and no retention reservoir or tank for collection and storage.
- 130 The GMP includes a single main exterior grease interceptor for the main food service kitchen and preparation areas.
- 131 The GMP includes domestic water being provided for the exhibit hall via overhead mains and valves located adjacent to the catwalks.
- The GMP includes natural gas being provided for the exhibit hall via overhead mains and valves located adjacent to the catwalks.

 This is assumed as a 2 lbs. system and will require PRV's to provide 7-in.W.C. pressure at point-of-use if required.
- 133 The GMP excludes the Beverage Raceway and Conduits, Beer Dispensing System, Wine Dispensing System, Liquor Dispensing System and Bulk CO2 Systems that are listed and referenced in the Food Service Specification (11 4000-1; 11 4000-2-1.02.H and 11 4000-2-1.02.l)
- 134 The roof plan indicates trench drains on either side of the wrapped truss members between the skylights and the plumbing plan indicates PVC gutters with roof drains to be coordinated with the roofing plan. In the absence of detail and constructability issues with insuring a watertight installation, The GMP includes PVC gutters with roof drains.
- 135 The GMP includes the sanitary drainage piping and connections to the Combination Utility Floor Boxes located in the Exhibit Hall and the Pre-Function/Lobby areas as required.
- 136 The GMP includes the Compressed Air plant and all compressed air piping shown in the Exhibit Hall adjacent to the catwalks and branch valves as depicted.
- 137 The GMP excludes insulation of the domestic cold water, clear water condensate drains and above ground storm piping.
- 138 The GMP includes the 12-inch Domestic Cold Water loop in the Exhibit Hall of Schedule 40 Galvanized Grooved end pipe and fittings.
- 139 The GMP includes Forty (40) domestic cold water boxes on the perimeter walls of the Exhibit Hall on 90-foot centers per the Basis of Design document included in the specifications.
- 140 The GMP excludes all mock-ups for the plumbing systems.
- 141 The GMP excludes motorized valves for utility ports.



142 The GMP excludes trap primers and includes trap guards for trap protection at the floor boxes at the exhibit hall and prefunction spaces.

Heating Ventilation and Air Conditioning

- 143 MEPFPT Systems Description & BOD, Page 10-B.8 references heat to be provided in the soffits and ceiling plenums under roof. The GMP does not include heat to these areas.
- 144 MEPFPT Systems Description & BOD, Page 10-B.9 references heat to be provided in high voltage electrical rooms if needed. The GMP does not include heat to these areas.
- 145 MEPFPT Systems Description & BOD, Page 13-C.5.e references a specialty shop exhaust fans and ductwork per materials processed in the shops which has been excluded from the GMP.
- 146 The GMP includes construction for all hydronic piping 2-1/2 inch and larger. Per the project specifications, the hydronic ystems
- 147 The GMP does not include any HVAC equipment for guard booths and parking attendent booths.

Electrical

- The Owner's Representative and Authority agree that the first priority of the Authority, the CMAR Design Assist effort and the Design Team is to establish an Electrical Scope of Work in the amount of \$105,926,000 [One Hundred Five Million Nine Hundred Twenty Six Thousand Dollars] which generally includes the following items: Installation of Major Electrical Equipment, Installation of Emergency Generators, Electrical Distribution Equipment, Power Monitoring, UPS, Feeders-High Tension 15kV, Feeders-Low Tension, Feeders-Low Tension-Busduct, Busduct, Branch Wiring, Branch Wiring-CUB Floor boxes, Wiring Devices, Combined Utility Boxes (CUBs), Motor and Equipment Connections, Food Service Electrical, Lighting Fixtures, Lighting Control, Addressable Lighting Control, Fire Alarm System, Heat/Smoke Detection System for Pre-Action and Clean Agent Fire Extinguishing Systems, Tel/Data System Raceway, Tel/Data System Raceway-CUB Boxes, Telephone Grounding System, Grounding System, Lighting Protection System, Sound System Raceway, Elevator System Signal Raceway, Electrical Sitework & Lighting, Temporary Electrical, Electrical Safe-off, Preconstruction fees, General Conditions, Overhead and Profit (Misc. Costs). Upon the establishment of the above Electrical Scope of Work and Price confirmation; the Project Team will continue its Value Engineering Efforts to accomplish the additional Targeted Authority Allowance Item titled Division 26 Electrical in the amount of (\$27,000,000).
- 149 Incoming Utility Service(s) and Equipment from NV Energy, and Telecommunication Providers shall be provided by the Authority to the onsite point of connection within the requirements of the CMAR's Project Schedule. All Work downstream from the onsite point of connection(s) within the Project Site shall be responsibility of the CMAR.
- 150 All services for phone, internet services, or any other low voltage service will provided by the Authority. The CMAR has assumed the responsibility of the installation of raceway from the Project's Property Line to the Building.

Electrical Equipment Package

151 We assume the power monitoring specification section 26 0953 includes any and all equipment necessary for Tenant metering mentioned in 26 0000-8, 1.3.M.1.

Fire Alarm System - with Electrical Allowance Item Above

152 Current design for the size of the building Fire Command Center is less than the guidelines for size established by the Authority Having Jurisdiction and assumes that the reduced size will be approved. We have in turn relied on this pending approval in our pricing.

Temporary Electrical Safe-Off (w/ Electrical above)

Selective Demo

153 The GMP excludes any and all abatement.

Drilled Concrete Piers and Shafts

154 Additional work required due to any natural or man-made obstructions, differing, concealed, or unknown site conditions encountered that were not indicated or reasonably inferable from the Contract Documents provided is excluded.



- 155 Due to the density of reinforcing steel in drilled foundations, all drilled foundation concrete is a 6000psi 3/8" pea gravel aggregate concrete mix design in lieu of 6000psi ¾" aggregate mix design indicated in the structural notes.
- 156 Drilling in areas with hazardous waste or groundwater are assumed to be drilled, and filled with concrete within 24 hours to minimize potential migration of contaminated groundwater to deeper strata.
- 157 It is assumed that the concrete fill will provide the seal between shallower and deeper strata, and no permanent or temporary drill casing, or other measures will be required to prevent migration. Any other measures required for groundwater migration are excluded.
- 158 Contractor reserves the right to incorporate any and all forms of admixtures, cement replacement, required for workability and consistency as means and methods, provided the concrete mix designs meet the structural requirements of the design.
- 159 Placement method for drilled foundations will be by the tremie method, where existing groundwater will be displaced by concrete and pumped out as the foundations are filled with concrete.
- 160 Reinforcing Steel Cages will be installed into the drilled holes using plastic "roller" spacers to keep reinforcing from contacting soils prior and during concrete placement. Any other method for centering the reinforcing steel cages is excluded.
- 161 Top of reinforcing steel at drilled foundations will be installed utilizing terminator's in lieu of hooks or bent bars as allowed in the structural notes, the type of terminator that has been included is the HRC 555 Headed Reinforcing Bar per ICC-ES ESR-2935, hooks or bent bars at top of pile reinforcing is excluded.
- 162 CMAR takes exception to 31 6329-5 Part 3 Section 3.2.A which requires that drilled foundations within 10ft or adjacent piers only after adjacent holes are filled with concrete and allowed to set for 72 hours minimum. CMAR will be allowed to drill adjacent piers or piers within 10 ft. 24 hours after holes are filled with concrete and 1800psi compressive strength is achieved in the filled pier.
- 163 CMAR takes exception to 316329-5 Section 3.4.B.5 as regards the requirement for mechanical vibration for consolidation of at least the top 20 feet of each concrete pier. CMAR intends to use high slump concrete (8"-10"), and will be placed by the tremie method, therefore will not require vibration for consolidation as allowed by FHWA-NHI Standards.
- 164 CMAR has included Level D Personal Protective Equipment (PPE) for handling Contaminated or Hazardous materials during Drilled Foundation Operations. Any PPE beyond Level D protection is excluded.
- 165 Prevailing wage rates included for Drilled Foundation, Utility, or Earthwork operations are assumed to be per the standard classifications for workman by trade performed, any worker classification related to Hazardous Waste wage rates is excluded.

Earthwork, Site Clearing, Rough Grading, Excavation, Trenching (By Trades), Rock Removal, Backfill Aggregate Base Courses, Flex Paving, Rigid

- 166 All obstructions, abandoned material, hazardous material and any and all soil conditions that are encountered and have not been identified in the contract documents provided by the Authority are excluded.
- 167 Based on the Authority provided project geotechnical report The GMP assumes that geotechnical engineer's recommendations are to be the basis of the scope. The CMAR has not included any adverse or challenging soil conditions or remedies required for soil conditions above optimum moisture. Soil stabilization measures, i.e. removal of above optimum moisture affected soil, added base, and geo-fabric replacement measures are excluded.
- 168 Asphalt Paved areas are assumed to 3.5"AC over 5" Type2 Base is anticiapted where concrete paving is not shown.

Site Development

- 169 The GMP assumes that all planters shown on perimeter sidewalk are in-ground and do not required grating, concrete walls, curbs, etc.
- 170 Decorative concrete paving limited to the south building entrance and sidewalks, and west of the building adjacent to the shuttle bus drop off. Remaining concrete paving and walks are standard gray concrete.
- 171 The added Outdoor Exhibit area shown in the Architectural Site Plan A0-0301 (and other documents) that is shown on the current Kishner property is excluded from the GMP.
- 172 The GMP does not include exterior Combination Utility Boxes with Natural Gas, Water, Compressed Air, Sanitary, power, etc. in the Outdoor Exhibit Area



- 173 The GMP includes no upgrades to the parking lot for that will become the Outdoor Exhibit area beyond repairing any damage that has resulted from the CMAR using this lot for construction. This lot will be repaired back to the same condition with no additional improvement.
- 174 During the value engineering process, all decorative site screen walls shown on the documents were deleted from the GMP scope.

 The GMP excludes all work associated with this item.

Offsite Improvements

175 The GMP Contract Documents did not include the Traffic Study. Therefore, the CMAR's GMP includes an Allowance Item for potential signalization and changes to lanes, sitework, sidewalks, curb and gutter, etc. All other offsite work is excluded.

Fencing

- 176 Fencing included in the GMP is based on the Architectural documents.
- 177 The Long Gates shown are not constructible so the GMP includes breaking them into two parts.
- 178 The GMP includes standard fencing and excludes custom fencing or custom shapes within the fencing.

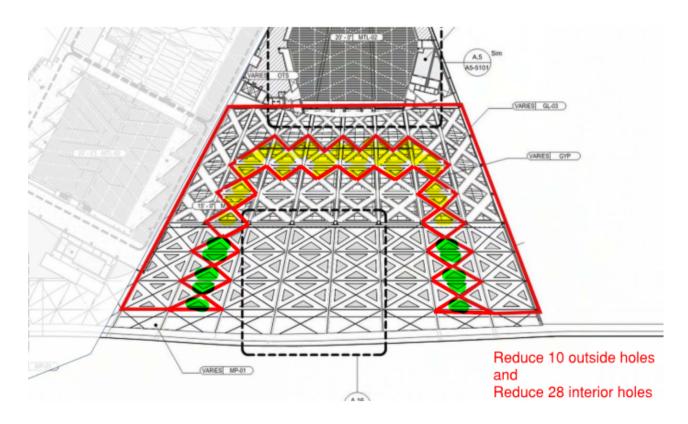
Parking Control & Equipment

179 All parking equipment, infrastructure and services are excluded from the GMP.

Wet & Dry Utilities

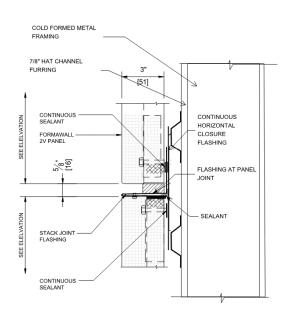
- 180 Adequacy of storm drain system after it leaves the site is unknown, any storm drain work required for adequate drainage offsite of the property is excluded
- 181 All material specifications and installation requirements for underground water and sewer are based on LVVWD and LVWRD standards, which shall govern over any contrary documents
- 182 The gas service infrastrcture and gas meter shall be provided by the Authority or its Utility Provider from the Point of Connection to the Gas Meter within 5' of the building footprint. All Work downstream from the Gas Meter within the Project shall be the responsibility of the CMAR.
- 183 Depth or amount of cover from final finished grade for utilities has been figured per the minimum depth requirements for LVVWD, or CCWRD, or other applicable agencies, or as necessary to meet drainage or tie-in invert elevations for all onsite and offsite utilities, deeper installation than these standards is excluded.



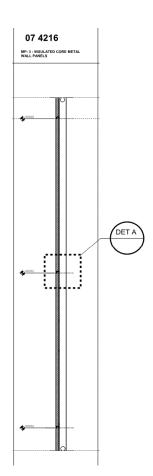


SK-1 - Revised Atrium (sno-cone) roof and soffit approach



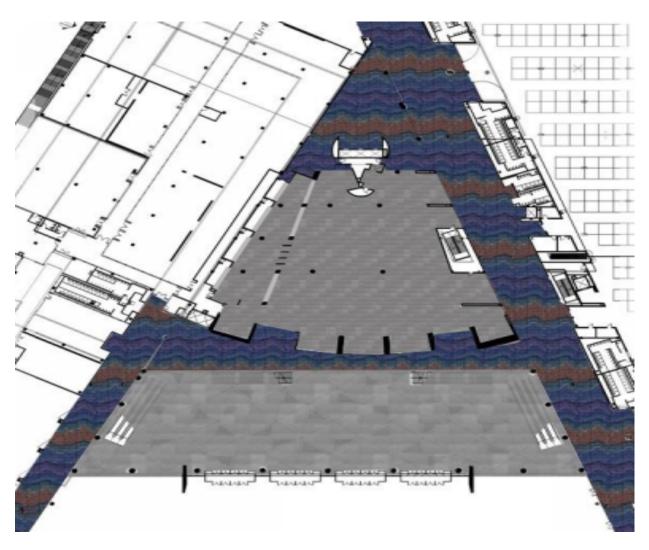


DET A.: TYPICAL SECTION DETAIL AT HORIZONTAL JOINT - MP-3A



SK-2 MP-3A & MP-3B SUBSTRATE DETAIL





SK-3 - Atrium Food Court and South Lobby Flooring Scheme



Attachment 3 - GMP Cost Summary

	Amount
Division 02 Survey	\$302,596
Division 03 Concrete	\$57,503,532
Division 04 Masonry	\$4,968,974
Division 05 Metals	\$135,746,251
Division 06 Carpentry, Millwork and Casework	\$1,400,000
Division 07 Thermal & Moisture Protection	\$50,256,867
Division 08 Openings	\$33,364,328
Division 09 Finishes	\$65,787,095
Division 10 Specialties	\$12,466,804
Division 11 Equipment	\$281,300
Division 12 Furnishings	\$0
Division 14 Vertical Transportation	\$10,359,320
Division 21 Fire Suppression	\$10,085,904
Division 22 Plumbing	\$26,795,250
Division 23 Heating, Ventilation and Air Conditioning	\$48,855,674
Division 26 Electrical	\$88,987,220
Division 27 Communication	\$26,499,400
Division 31 Earthwork, Grading, Paving	\$15,220,043
Division 32 Exterior Improvements	\$11,620,384
Division 33 Utilities	\$4,451,115
North Lobby Reduction Allowance Item	(\$5,000,000)
0	4
Subtotal	\$599,952,057
Construction Contingency	\$48,000,000
Construction Contingency General Requirements	\$48,000,000 \$7,389,827
Construction Contingency General Requirements Consultants	\$48,000,000 \$7,389,827 \$740,750
Construction Contingency General Requirements Consultants Project Specific Requirements	\$48,000,000 \$7,389,827 \$740,750 \$280,000
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions Staff Travel & Subsistence	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950 \$3,540,900
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions Staff Travel & Subsistence CCIP	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950 \$3,540,900 \$16,526,626
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions Staff Travel & Subsistence CCIP E & O House Policy	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950 \$3,540,900 \$16,526,626 Included in CCIP
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions Staff Travel & Subsistence CCIP E & O House Policy Builders Risk	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950 \$3,540,900 \$16,526,626 Included in CCIP NIC
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions Staff Travel & Subsistence CCIP E & O House Policy Builders Risk SubGuard	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950 \$3,540,900 \$16,526,626 Included in CCIP NIC \$7,379,410
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions Staff Travel & Subsistence CCIP E & O House Policy Builders Risk SubGuard CMAR Staff - On and Off Site	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950 \$3,540,900 \$16,526,626 Included in CCIP NIC \$7,379,410 \$44,912,143
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions Staff Travel & Subsistence CCIP E & O House Policy Builders Risk SubGuard CMAR Staff - On and Off Site CMAR Management Staff - Off Site	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950 \$3,540,900 \$16,526,626 Included in CCIP NIC \$7,379,410 \$44,912,143 \$486,080
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions Staff Travel & Subsistence CCIP E & O House Policy Builders Risk SubGuard CMAR Staff - On and Off Site CMAR Management Staff - Off Site CMAR Fee	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950 \$3,540,900 \$16,526,626 Included in CCIP NIC \$7,379,410 \$44,912,143 \$486,080 \$18,611,709
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions Staff Travel & Subsistence CCIP E & O House Policy Builders Risk SubGuard CMAR Staff - On and Off Site CMAR Management Staff - Off Site	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950 \$3,540,900 \$16,526,626 Included in CCIP NIC \$7,379,410 \$44,912,143 \$486,080 \$18,611,709 Owner soft cost
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions Staff Travel & Subsistence CCIP E & O House Policy Builders Risk SubGuard CMAR Staff - On and Off Site CMAR Management Staff - Off Site CMAR Fee Preconstruction CM Bond	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950 \$3,540,900 \$16,526,626 Included in CCIP NIC \$7,379,410 \$44,912,143 \$486,080 \$18,611,709 Owner soft cost \$7,581,021
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions Staff Travel & Subsistence CCIP E & O House Policy Builders Risk SubGuard CMAR Staff - On and Off Site CMAR Management Staff - Off Site CMAR Fee Preconstruction CM Bond Construction Total	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950 \$3,540,900 \$16,526,626 Included in CCIP NIC \$7,379,410 \$44,912,143 \$486,080 \$18,611,709 Owner soft cost \$7,581,021
Construction Contingency General Requirements Consultants Project Specific Requirements Utility Consumption Pre-existing Site Mobilization Non-staff General Conditions Staff Travel & Subsistence CCIP E & O House Policy Builders Risk SubGuard CMAR Staff - On and Off Site CMAR Management Staff - Off Site CMAR Fee Preconstruction CM Bond	\$48,000,000 \$7,389,827 \$740,750 \$280,000 \$956,250 \$64,651 \$1,441,950 \$3,540,900 \$16,526,626 Included in CCIP NIC \$7,379,410 \$44,912,143 \$486,080 \$18,611,709 Owner soft cost \$7,581,021

Note: Line items are for information only and are not intended to be stand alone or line item guarantees

GMP Summary	GMP Totals	Budget Totals	Bid Totals
Division 02 Survey	\$302,596	\$0	\$302,596
BP 1-2 Line and Grade	\$302,596	\$0	\$302,596
Division 03 Concrete	\$57,503,532	\$0	\$57,503,532
BP 1-3A Cast-In-Place / Formwork / Accessories	\$45,153,839	\$0	\$45,153,839
BP 1-3B Concrete Reinforcement	\$12,349,693	\$0	\$12,349,693
NIC Precast Concrete	\$0	\$0	\$0
Division 04 Masonry	\$4,968,974	\$4,968,974	\$0
BP 2-4B Masonry	\$4,968,974	\$4,968,974	\$0
Division 05 Metals	\$135,746,251	\$53,112,904	\$82,633,347
PSP -2 Mill Order #1 Exhibit Hall	\$21,206,271	\$0	\$21,206,271
BP 1-5A PSP-1 Str. Steel Tekla Model / BOM Part 1	\$80,000	\$0	\$80,000
BP 1-5B Struc Steel, Exhibit Hall- Erection of BP-1.5A	\$63,447,076	\$2,100,000	\$61,347,076
BP 2-5B.1 Structural Steel Lobby Structure	\$43,157,500	\$43,157,500	\$0
BP 2-5D Metal Fabrications	\$7,855,404	\$7,855,404	\$0
Division 06 Carpentry, Millwork and Casework	\$1,400,000	\$1,400,000	\$0
BP 4-6A Misc Rough Carpentry, Cabinets, Millwork	\$1,400,000	\$1,400,000	\$0 \$0
Division 07 Thermal & Moisture Protection	\$50,256,867	\$50,103,632	\$153,235
BP 1-7A Waterproofing Systems	\$153,235	\$0	\$153,235
BP 2-7B Thermal Insul, Firestopping, Joint Sealants	\$5,863,309	\$5,863,309	\$0
BP 3-7C Roofing	\$14,329,732	\$14,329,732	\$0
BP 2-7D Metal Panels	\$20,645,050	\$20,645,050	\$0
BP 3-7F Applied Fireproofing & Intumescent	\$5,461,341	\$5,461,341	\$0
BP 2-7G Expansion Control, Fire-Resistive Joint Systems	\$1,763,775	\$1,763,775	\$0
BP 2-7H General Sheet Metal	\$2,040,425	\$2,040,425	\$0
Division 08 Openings	\$33,364,328	\$33,364,328	\$0
BP 3-8A Hollow Metal, Wood Doors, Hardware	\$3,450,366	\$3,450,366	\$0
BP 3-8B OH Coiling Doors	\$2,827,427	\$2,827,427	\$0
BP 3-8C Hanger Doors	\$201,774	\$201,774	\$0
BP 2-8D Curtain Wall, Storefront, Windows, Skylights	\$26,884,761	\$26,884,761	\$0
Division 09 Finishes	\$65,787,095	\$65,787,095	\$0
BP 2-9A Gyp Board, Non-Struct Stud Framing, GFRG	\$62,124,127	\$62,124,127	\$0
BP 4-9B Tiling - Walls and Floors	\$4,862,408	\$4,862,408	\$0
BP 4-9C Ceilings - Acoustical Panel & Tile, Linear Metal	\$6,417,541	\$6,417,541	\$0
BP 4-9D Resinous Flooring	\$740,769	\$740,769	\$0 \$0
BP 4-9E Carpet	\$3,839,047	\$3,839,047	\$0 \$0
	\$1,576,632	\$1,576,632	\$0 \$0
BP 4-9G Fabric Wall Systems, Acoustic Treatment BP 4-9H Interior Painting / Exterior Painting	\$5,226,571	\$5,226,571	\$0 \$0
Allow Finishes negative target Allowance Item	(\$19,000,000)	(\$19,000,000)	\$0 \$0

	GMP Summary	GMP	Budget	Bid
		Totals	Totals	Totals
43	Division 10 Specialties	\$12,466,804	\$12,466,804	\$0
44	BP 3-10A Visual Display Units, Media Display Screen	, \$0	\$0	\$0
45	TBD Signage	\$1,254,131	\$1,254,131	\$0
46	BP 4-10B Toilet Compartments, Entrance Floor Grilles	\$1,231,200	\$1,231,200	\$0
47	BP 2-10C Operable Partitions & Vertical Stacking Walls	\$9,058,500	\$9,058,500	\$0
48	BP 4-10D Toilet Accessories	\$700,973	\$700,973	\$0
49	BP 4-10E Fire Extinguishers and Cabinets	\$72,000	\$72,000	\$0
50	BP 4-10F Defibrillators (FF&E)	\$0	\$0	\$0
51	BP 4-10G Metal Lockers (FF&E)	\$0	\$0	\$0
52	BP 4-10H Plaza-Mounted Flagpoles	\$150,000	\$150,000	\$0
53				
54	Division 11 Equipment	\$281,300	\$281,300	\$0
55	NIC Commercial Equip - Waste Compactor (NIC)	\$0	\$0	\$0
56	BP 2-11B Loading Dock Equipment	\$281,300	\$281,300	\$0
57	NIC Food Service (NIC)	\$0	\$0	\$0
58				
59	Division 12 Furnishings	\$0	\$0	\$0
60	BP 4-12B Roller Window Shades (NIC)	\$0	\$0	\$0
61	BP 1-12C Site Furnishings (NIC)	\$0	\$0	\$0
62				
63	Division 14 Vertical Transportation	\$10,359,320	\$0	\$10,359,320
64	BP 1-14A Elevators and Escalators	\$10,359,320	\$0	\$10,359,320
65				
66	Division 21 Fire Suppression	\$10,085,904	\$65,000	\$10,020,904
67	BP 1-21 Fire Suppression	\$10,085,904	\$65,000	\$10,020,904
68				
69	Division 22 Plumbing	\$26,795,250	\$0	\$26,795,250
70	BP 1-22 Plumbing	\$26,795,250	\$0	\$26,795,250
71				
72	Division 23 Heating, Ventilation and Air Conditioning	\$48,855,674	\$0	\$48,855,674
73	BP 1-20a Mechanical Equipment Package	\$15,831,452	\$0	\$15,831,452
74	BP 1-23 Heating Ventilation and Air Conditioning	\$33,024,222	\$0	\$33,024,222
75				
76	Division 26 Electrical	\$88,987,220	\$78,926,000	\$10,061,220
77	BP 1-20b Electrical Equipment Package	\$10,061,220	\$0	\$10,061,220
78	BP 1-26B Underground and early Electrical	\$0	\$0	\$0
79	BP 1-26A Main Electrical Package Allowance	\$78,926,000	\$78,926,000	\$0
80				
81	Division 27 Communication	\$26,499,400	\$26,499,400	\$0
82	BP 3-27A Technical	\$13,263,600	\$13,263,600	\$0
83	BP 3-27B Audio Visual	\$10,826,900	\$10,826,900	\$0
84	BP 3-28 Security	\$2,408,900	\$2,408,900	\$0
85	•		,	
86	Division 31 Earthwork, Grading, Paving	\$15,220,043	\$50,000	\$15,170,043
87	BP 1-31A Clearing, Grading, Excavation, Paving	\$9,535,573	\$0	\$9,535,573
88	BP 1-31B Selective Demolition	\$436,000	\$50,000	\$386,000
89	BP 1-31C Drilled Concrete Piers and Shafts	\$5,248,470	\$0	\$5,248,470
		, - ,	7 -	, - , - , - ,

	GMP Summary	GMP Totals	Budget Totals	Bid Totals
90	l	Totals	10tai3	Totals
91	Division 32 Exterior Improvements	\$11,620,384	\$11,620,384	\$0
92	BP 32-A Site Development	\$4,373,324	\$4,373,324	\$0
93	BP 32-B Landscaping	\$2,215,439	\$2,215,439	\$0
94	BP 32-D Pavement Markings	\$63,979	\$63,979	\$0
95	BP 32-F Fencing	\$1,190,842	\$1,190,842	\$0
96	Allow Paradise Bridge Allowance	\$3,276,800	\$3,276,800	\$0
97	Allow Traffic Study Scope Additions	\$500,000	\$500,000	\$0
97				
98	Division 33 Utilities	\$4,451,115	\$315,000	\$4,136,115
99	BP 1-33A Wet Utilities	\$4,136,115	\$0	\$4,136,115
100	TBD Misc Site Utilities	\$315,000	\$315,000	\$0
101	North Lables Badestan Allanca and Italia	(¢5 000 000)	(¢5,000,000)	<u> </u>
102	North Lobby Reduction Allowance Item	(\$5,000,000)	(\$5,000,000)	\$0 \$0
103	Allow North Lobby target Allowance Item	(\$5,000,000)	(\$5,000,000)	\$0
104 105				
105	Construction Contingency	\$48,000,000	\$0	\$48,000,000
107	Construction Contingency	\$48,000,000	Ψ.	\$48,000,000
108	33.131.131.01.33.11.1.19	ψ .ο,οοο,οοο		ψ .ο,οοο,οοο
109				
110	General Requirements Subcontractor Ins, Contingency, Etc.	\$38,320,364		
111	G-1 General Requirements	\$7,389,827		
112	G-2 Consultants	\$740,750		
113	G-3 Project Specific Requirements	\$280,000		
114	G-4 Utility Consumption	\$956,250		
115	G-5 Pre-existing Site Mobilization	\$64,651		
116	G-6 Non-staff General Conditions	\$1,441,950		
117	G-7 Staff Travel & Subsistence	\$3,540,900		
118	G-8 CCIP	\$16,526,626		
119	G-9 E & O House Policy	Included in CCIP		
120	G-10 Builders Risk	NIC		
121	G-11 SubGuard	\$7,379,410		
122	F			
123	CMAR CMAR SU SU DE LOSS SU	\$71,590,953		
124	CM-1 CMAR Staff - On and Off Site	\$44,912,143		
125	CM-2 CMAR Management Staff - Off Site	\$486,080		
126	CM-3 CMAR Fee	\$18,611,709 Owner soft cost		
127	CM-5 CM Pand			
128	CM-5 CM Bond	\$7,581,021		
129	County of the Total	\$757,863,374		
130	Construction Total	\$/5/,865,5/4		
131	P. A. Clark County Gross Possints Tay	לרכס כרכ		
132 133	P-4 Clark County Gross Receipts Tax	\$238,727		
	CMPT : L W C P L : T	Á750 400 404		
134	GMP Total with Gross Receipts Tax	\$758,102,101		



Description	Quantity		Unit	Price	Budget	Bid
Division 02 Survey					0	302,596
BP 1-2 Line and Grade		1	bid	302,596.00		\$302,596
	BP 1-2 Adjusted Total				\$0	\$302,596
<u>Division 03 Concrete</u>					0	57,503,532
BP 1-3A Cast-In-Place / Formwork / Accessories Forklift - 25 mons Forklift Operator - 25 mons Negative target Allowance Item Change 12" Slab to 10" at Exhibit Hall - Attachment 9 VE 3	7	1 1 1 1	bid est est allow VE	46,697,099.00 \$75,000.00 \$325,000.00 (\$1,500,000.00) (\$443,260.00)		\$46,697,099 75,000 325,000 (1,500,000) (443,260)
	BP 1-3A Adjusted Total				\$0	\$45,153,839
BP 1-3B Concrete Reinforcement		1	bid	12,349,693.00		\$12,349,693
	BP 1-3B Adjusted Total				\$0	\$12,349,693
NIC Precast Concrete Precast Concrete Panels		1	Budget Excluded	0.00	0	
	NIC Adjusted Total				\$0	\$0
<u>Division 04 Masonry</u>					4,968,974	0
BP 2-4B Masonry		1	Budget	0.00	\$0	



		Description	Quantity	Unit	Price	Budget	Bid
36	*	Change Angelus block to standard CMU - Attachment 9 VE A-41	1	VE	(\$150,780.00)	(150,780)	
37		Decorative CMU	78,450	sf	\$50.00	3,922,500	
38		CMU Interior walls	42,351	sf	\$25.00	1,058,775	
39		Rebar for Masonry					
40							
41		Stone - ST-1 Granite	2,130	sf	\$65.00	138,479	
42							
43			BP 2-4B Adjusted Total			\$4,968,974	\$0
44							
45							
46	Di	<u>vision 05 Metals</u>				53,112,904	82,633,347
47							
48		PSP -2 Mill Order #1 Exhibit Hall	1	bid	21,206,271.00		\$21,206,271
49							
50							
51			PSP -2 Adjusted Total			\$0	\$21,206,271
52							
53							
54		BP 1-5A PSP-1 Str. Steel Tekla Model / BOM Part 1	1	Bid	80,000.00		\$80,000
55							
56							
57			BP 1-5A Adjusted Total			\$0	\$80,000
58							
59			_				4
60	*	BP 1-5B Struc Steel, Exhibit Hall- Erection of BP-1.5A	1	bid	61,647,076.00		\$61,647,076
61	•	Delete Dove-tail metal deck at Exhibit Hall roof deck	1	VE	(\$300,000.00)		(300,000)
62			1	Budget	\$2,100,000.00	2,100,000	
63			DD 1 ED Adimeted Total			Ć2 100 000	ĆC1 247 07C
64			BP 1-5B Adjusted Total			\$2,100,000	\$61,347,076
65							
66 67		BP 2-5B.1 Structural Steel Lobby Structure	1	Budget	0.00	<i>\$0</i>	
68		Dr 2-30.1 Structural Steel Lobby Structure	1	Бийует	0.00	\$ 0	
69		Meeting Room Building					
70		Meeting Room Budget	1213	est	\$5,596.61	6,788,687	
, 0		Meeting Noom Buuget		CJL	10.056,64	0,766,067	
			D 2 -f 24				



Description	Quantity	Unit	Price	Budget	Bid
Atrium Floor	1416	est	\$5,503.15	7,792,460	
Atrium Roof		incl above		0	
Ribbon roof	5675	est	\$4,690.34	26,617,673	
Meeting Room & Atrium Walls		incl above		0	
North Hall Lobby	164	ton	\$9,311.95	1,527,160	
* Add metal roof deck - Attachment 9 VE A-25	1	VE	\$4,260.00	4,260	
Subcontractor bond	1	est	\$427,259.80	427,260	
BP 2-58	.1 Adjusted Total			\$43,157,500	\$0
BP 2-5D Metal Fabrications	1	Budget	12,175,500.00	\$12,175,500	
* Remove framing @ elim vertical folding drs - Attachment 9 VE A-26	1	VE	(\$300,096.00)	(300,096)	
* Revise SS mesh screening at West Elevation - Attachment 9 VE A-31	1	VE	(\$3,720,000.00)	(3,720,000)	
* Eliminate 12 more Vertical Folding Door Supports	1	VE	(\$300,000.00)	(300,000)	
See Misc Metal Matrix					
BP 2-5	SD Adjusted Total			\$7,855,404	\$0
Division 06 Carpentry, Millwork and Casework				1,400,000	o
BP 4-6A Misc Rough Carpentry, Cabinets, Millwork	1	Budget	1,400,000.00	\$1,400,000	
Carpentry, Millwork, Casework Allowance		y	_,,	, , , , , , , , , , , , , , , , , , , ,	
BP 4-6	6A Adjusted Total			\$1,400,000	\$0
				, , , , , , , ,	, -
Division 07 Thermal & Moisture Protection				50,103,632	153,235
BP 1-7A Waterproofing Systems	1	Bid	153,235.00		\$153,235
Waterproofing Systems					



	De	escription	Quantity	Unit	Price	Budget	Bid
106							
107							
108		BP 2-7B Thermal Insul, Firestopping, Joint Sealants	1	Budget		\$0	
109			(4== 000)		44.00	(4000 400)	
110	*	Reduce exterior wall insulation	(157,900)	VE	\$1.32	(\$208,428)	
111	*	Reduce 20% of interior wall insulation	(278,570)	VE	\$2.84	(\$791,139)	
112		R-19 FSK faced fiberglass insulation in framed ext walls	390,000	sf	\$1.32	514,800	
113		Mineral wool insulation in interior walls and operable partitions	1,392,850	sf	\$2.84	3,955,694	
114		Firestopping at top and bottom of fire rated interior walls	35,924	lf .c	\$21.96	788,891	
115		Firestopping at Edge of Slab	14,794	lf	\$17.78	263,037	
116							
117		Acoustical Sealants at top and bottom of full height interior walls	64,198	lf	\$20.88	1,340,454	
118						45.000.000	
119		BP 2-78 A	djusted Total			\$5,863,309	\$0
120							
121		00.2.76 Des fire		Decident.	0.00	ćo	
122		BP 3-7C Roofing	1	Budget	0.00	\$0	
123	KC	oof Coverings	1 225 602	CE	Ć10.25	12 (05 022	
124 126		Membrane Roof - RF-1 - (Ref A4-0002 Detail 2)	1,225,693	SF	\$10.35	12,685,923	
120		Include PVC membrane to terminate up and over parapet assemblies					
125		Type C - 1-1/2" Lightweight Concrete Conditions C-1 - 5" Composite Concrete Deck	33,521	SF	\$10.00	335,210	
127		Include roofing (boots) at penetrations for Cooling lower. Railings and Stairs (Platform Not Shown)				0	
128		Include roofing (boots) at penetrations at Cooling tower equipment screening (Screening Not Shown)	100	EA	\$137.00	13,700	
129		Hatches 36" X 96" W/GUARD RAIL	13	EA	\$7,750.00	100,750	
130		Roof walkway pavers (5' Wide)	29,000	SF	\$6.00	174,000	
131		Integral Gutter @ Atrium	380	LF	\$100.00	38,000	
132		Lev 3 - Terrace Waterproofing	21,681	SF	\$9.30	201,633	
133		Lev 3 stone paver pedestal system	21,681	SF	\$53.15	1,152,345	
134	*	Change paver pedestal system to precast (\$36/sf)	21,681	SF	(\$17.15)	(371,829)	
135			•		,. ,	, ,	
136		BP 3-7C A	djusted Total			\$14,329,732	\$0

Page 4 of 31



	De	scription	Quantity	Unit	Price	Budget	Bid
137							
138							
139	В	P 2-7D Metal Panels	1	Budget		\$0	
140		MP-04 Modular Metal Panels- Centria Intercept Entyre Panel (West Wing Gills)	28,400	sf	\$75.00	2,130,000	
141		MP-05 Modular Metal Panels- Louvers Centria Intercept HLZ Perforated Panel (West@ Exhibit Hall/East Elevation)	17,400	sf	\$75.00	1,305,000	
142		MP-05 Modulat Panels - Centria Intercept HLZ Perforated Panel (Rooftop Screen)	8,600	sf	\$75.00	645,000	
143		MP-03A Insulated Core Metal Wall Panel- Centria Formawall (North @ Terrace, West @ Exhibit, North/West/South Elevation)	81,800	sf	\$55.00	4,499,000	
144		MP-03B Insulated Core Metal Wall Panel- Centria Versawall Panel (West @ Exhibit, East, West, south Elevation)	88,800	sf	\$30.00	2,664,000	
145		MP-01 Metal Composite Wall Panels(Main Lobby Fascia/Soffit, North Lobby Fascia/Soffit, South Lobby Canopy, North Lobby Canopy, West Canopy)	157,000	sf	\$80.00	12,560,000	
146	*	Eliminate sno cone (metal wall panels) - Attachment 9 VE A-25	1	VE	(\$318,390.00)	(318,390)	
147	*	Eliminate sno cone (Metal panels in triangles) - Attachment 9 VE A-25	1	VE	(\$403,440.00)	(403,440)	
148	*	Revise SS mesh screening at West elev - Attachment 9 VE A-31	1	VE	\$1,395,000.00	1,395,000	
149	*	Change Exterior Soffits to Stucco - Attachment 9 VE A-32	1	VE	(\$8,135,200.00)	(8,135,200)	
150	*	Change West elevation glass at North Lobby to metal panels	1	VE	\$198,000.00	198,000	
151		Column Covers All Levels	28,800	sf	\$65.00	1,872,000	
152		Fixed Louvers (West/East Elevations, Sno Cone West/East Elevation)	23,300	sf	\$90.00	2,097,000	
153		Deduct For Rear Of Gills (Reduce From 4 Gills To 2 Gills)	(6,200)	sf	\$75.00	(465,000)	
154		MP-1 @ Vestibule Surrounds					
155		Woven Stainless Steel Fabric Sign					
156		Premium For Curved Panels At Gills	4,080	sf	\$25.00	102,000	
157		Soffit At Bridge Connector- North Soffit	864	sf	\$80.00	69,120	
158		Soffit At Bridge Connector- Underside	3,240	sf	\$80.00	259,200	
159		Deduct For 67- Connector	2.002	ct.	(600,00)	(167.440)	
160		Roof Overhang Soffit Mp-1 @ Bridge (In Kishner Property Allowance)	2,093	sf sf	(\$80.00)	(167,440)	
161 162		Level 2 Under Bridge Mp-1 @ Bridge (In Kishner Property Allowance) Metal panels at fence	2,010	sf	(\$80.00)	(160,800)	
163		Acceleration / Overtime	1	est	\$500,000.00	500,000	



	Description	Quantity	Unit	Price	Budget	Bid
164						
165		BP 2-7D Adjusted Total			\$20,645,050	\$0
166						
167						
168	BP 3-7F Applied Fireproofing & Intumescent	1	Budget	5,010,801.00	\$5,010,801	
169	Fireproofing					
170	Spray on Fireproofing					
171	Patching	1	Is	\$250,540.00	250,540	
172	Over-spray protection	1	ls	\$50,000.00	50,000	
173	Steel cleaning	1	ls	\$150,000.00	150,000	
174	Impact resistant SOFP at BOTH & mech mezz	1	ls	\$50,000.00	incl budget	
175						
176		BP 3-7F Adjusted Total			\$5,461,341	\$0
177						
178						
179	BP 2-7G Expansion Control, Fire-Resistive Joint Systems	1	Budget	0.00	<i>\$0</i>	
180	Expansion Joints					
181	Expansion joints					
182	Interior Wall & Ceiling Expansion Joints	8,100	lf	\$52.54	425,574	
183	Exterior Wall Expansion Joints	500	lf	\$87.61	43,805	
184	Exterior Wall Expansion Joints	300	lf	\$75.00	22,500	
185	Interior Vertical Wall Fire Barrier	2,000	lf	\$49.89	99,780	
186	Exterior Vertical Wall Fire Barrier	900	lf	\$60.27	54,243	
187	Floor Expansion Joints	500	lf	\$167.00	83,500	
188	Floor Expansion Joints	2,000	lf	\$139.40	278,800	
189	Floor Fire Barrier	3,300	lf	\$46.81	154,473	
190	Roof Expansion Joint	2,520	lf	\$144.62	364,442	
191	Roof Expansion Joint	580	lf	\$126.68	73,474	
192	Roof Fire Barrier	3,100	If	\$52.64	163,184	
193						
194		BP 2-7G Adjusted Total			\$1,763,775	\$0
195		-				·
196						
197	BP 2-7H General Sheet Metal	1	Budget	0.00	<i>\$0</i>	
198			-		•	



231

	Description	Quantity	Unit	Price	Budget	Bid
199	Prefinished coping cap	8,115	lf	\$65.00	527,475	
200	Misc flashed openings	6,510	lf	\$45.00	292,950	
201	Misc closure and walls and floors	3,600	lf	\$75.00	270,000	
202	Trim at skylight openings	1	est	\$250,000.00	250,000	
203	Misc General Sheet Metal	1,400,000	sf	\$0.50	700,000	
204						
205	BP 2-7H	Adjusted Total			\$2,040,425	\$0
206						
207	Division 08 Openings				33,364,328	0
208						
209	BP 3-8A Hollow Metal, Wood Doors, Hardware	1	Budget		\$0	
210						
211	Door D1 Various Sizes	297	EA	\$697.00	207,009	
212	Door D2 Hm Various Sizes	196	EA	\$1,392.00	272,832	
213	Door D2 Wd Various Sizes	63	EA	\$1,392.00	87,696	
214	Door D3 Various Sizes	8	EA	\$1,392.00	11,136	
215	Door D4 Various Sizes	11	EA	\$1,392.00	15,312	
216	Door D6 Various Sizes	1	EA	\$1,392.00	1,392	
217	Door D8 Various Sizes	with o	overhead do			
218	Frame F1 Various Sizes	356	EA	\$601.00	213,956	
219	Frame F2 Various Sizes	167	EA	\$601.00	100,367	
220	Finish Hardware	687	EA	\$2,662.00	1,828,794	
221	Installation	1	LS	\$315,712.00	315,712	
222	Wood Frames	60	EA	\$465.00	27,900	
223	Additional Doors Not Identified On Schedule	20	EA	\$4,388.00	87,760	
224	Temporary Doors And Hardware	148	EA	\$350.00	51,800	
225	Power Closers At All Egress Doors - 106 Called For In Hardware	44	EA	\$2,925.00	128,700	
	Specifications In Base Bid					
226	Trade Damage Repair	1	LS	\$50,000.00	50,000	
227	Wood Touch Up	1	LS	\$50,000.00	50,000	
228						
229	BP 3-8A	Adjusted Total			\$3,450,366	\$0
230						



	[Description	Quantity	Unit	Price	Budget	Bid
232		BP 3-8B OH Coiling Doors	1	Budget		<i>\$0</i>	
233		D7 5' X 10' Security Grille	42	EA	\$5,717.00	240,114	
234		5'-4" X 10' Security Grille	19	EA	\$5,817.00	110,523	
235		10' X 7' Coiling Door	2	EA	\$5,368.00	10,736	
236		12' X 12' Coiling Door	9	EA	\$7,151.00	64,359	
237		12' X 12' Coiling Door 90 Minute	1	EA	\$7,503.00	7,503	
238		12' X 16' Coiling Door	1	EA	\$10,733.00	10,733	
239		16' X 20' Coiling Door	2	EA	\$14,260.00	28,520	
240		8' X 10' Coiling Door 90 Minute	8	EA	\$6,358.00	50,864	
241		8' X 10' Coiling Door	1	EA	\$5,379.00	5,379	
242		12' X 12' Coiling Door With 4 Man Doors And Fire Alarm Controller	1	EA	\$34,775.00	34,775	
243		12' X 18' Coiling Door With 4 Man Doors And Fire Alarm Controller	1	EA	\$40,961.00	40,961	
244		16' X 24' Coiling Door With 4 Man Doors And Fire Alarm Controller	4	EA	\$71,974.00	287,896	
245		32' X 24' Coiling Door With 8 Man Doors And Fire Alarm Controller	4	EA	\$131,988.00	527,952	
246		17' X 19' Swinging Door By Schweiss	8	EA	\$85,000.00	680,000	
247		20' X 30' Accordion Folding Fire Door	1	EA	\$102,560.00	102,560	
248		25' X 30' Accordion Folding Fire Door	2	EA	\$111,776.00	223,552	
249		60' X 32'-6" Accordion Folding Fire Door	2	EA	\$200,500.00	401,000	
250							
251		BP 3-8B Ac	ljusted Total			\$2,827,427	\$0
252							
253							
254		BP 3-8C Hanger Doors	1	Budget		<i>\$0</i>	
255		58'X30" Curtain Wall Hydroswing Door	1	ea	\$258,960.00	258,960	
256	*	Delete 58'X30" Curtain Wall Hydroswing Door	1	VE	(\$258,960.00)	(258,960)	
257		58'X32' Steel Cladded Hydroswing Door	1	ea	\$201,774.00	201,774	
258							
259		BP 3-8C Ac	ljusted Total			\$201,774	\$0
260							
261							
262		BP 2-8D Curtain Wall, Storefront, Windows, Skylights	1	Budget		<i>\$</i> 0	
263		CW-1 Custom	40,792		\$183	7,464,936	
264		CW- Level 1	12,856		\$140	1,799,840	
265		CW-2 Glass Wall	70,502	sf	\$145	10,222,790	
266		CW-2 West Gills	7,112	sf	175	1,244,600	



300

	D	escription	Quantity	Unit	Price	Budget	Bid
267		CW-2	6,150	sf	130	799,500	
263	*	Reduce Curtain Wall at sno cone - Attachment 9 VE A-25	1	VE	(\$565,200.00)	(565,200)	
268		Punched Windows	710	sf	180	127,800	
269		GL-05 Skylight South Lobby	15,200	sf	\$225	3,420,000	
270	*	Reduce skylights @ atrium triangles (SK-1)	1	VE	(\$2,050,000.00)	(2,050,000)	
271	*	Change West elevation glass at North Lobby to metal panels	1	VE	(\$252,000.00)	(252,000)	
272		GL-05 Skylight LEVEL 3 INTERIOR	3,950	sf	\$225	888,750	
273	*	Eliminate GL-05 skylight - Attachment 9 VE A-25	1	VE	(\$888,750.00)	(888,750)	
274		Exterior Storefront Doors	150	ea	\$7,500	1,125,000	
275		Auto openers	41	ea	\$25,000	1,025,000	
276		Mockups	1	est	\$400,000	400,000	
277		Testing- Chamber Field	1	est	\$75,000	75,000	
278		Testing- Water Test	1	est	\$35,000	35,000	
279		Backside of Connector Bridge	4,000 9	sf	\$145	580,000	
280							
281		Interior Glass					
282		Handrail- At Slab Edge -T/MH Joint Venture	1,700		\$400	680,000	
283		Glass Rails - At Grand Stairs -T/MH Joint Venture	750		\$400	300,000	
284		Interior - Curtain Wall Overlooking Exhibit Hall	5,200		\$130	676,000	
285		Interior -Back Painted Glass At Meeting Rooms	17,764		\$65	1,154,660	
286	*	Eliminate glass panels in Meeting Rooms Attachment 9 VE A-30	1	VE	(\$1,154,660.00)	(1,154,660)	
287							
288							
289		Bent clips Adjustments	1	est	\$100,000	100,000	
290		Trim Metal at Slab Edge	18,550 l	f	\$20	371,000	
291		Cleaning of Glass	1	est	\$200,000	200,000	
292							
293		Deduct For 67' Connector Bridge (In Kishner Property Allowance)	6,169		(\$145)	(894,505)	
294							
295		BP 2-8D	Adjusted Total			\$26,884,761	\$0
296							
297							
298							
299	<u>Divi</u>	<u>sion 09 Finishes</u>				<i>65,787,095</i>	0



		Description	Quantity	Unit	Price	Budget	Bid
301		BP 2-9A Gyp Board, Non-Struct Stud Framing, GFRG	1	Budget	0.00	\$0	
302		Partitions		,		•	
303		Revised triangle at South atrium	1	est	(\$1,084,900.00)	(1,084,900)	
304	*	2nd Revision of triangle at South atrium	1	est	(\$550,000.00)	(550,000)	
305	*	Delete Sheathing, Air Barrier at MP-3A & MP-3B Elevations	1	\$	(\$1,985,000.00)	(1,985,000)	
306	*	Add hat channel for MP-3A & MP-3B elevations	1	est	\$150,000.00	150,000	
307	*	Eliminate 1273' x 20' bulkhead at east side of Exhibit Hall	15,276	sf	(\$12.00)	(183,312)	
308	*	Eliminate 450' x 40' bulkhead wall at north side of Exhibit Hall	7,478	sf	(\$12.00)	(89,736)	
309	*	Add framing and sheathing at Elim Sno cone - Attachment 9 VE A25	1	VE	\$125,000.00	125,000	
310	*	Add drywall partition @ eliminated Vertical folds - Attachment 9 VE A26	1	VE	\$62,037.00	62,037	
311	*	Change connector ceiling MP-1 to drywall - Attachment 9 VE A27	1	VE	\$181,968.00	181,968	
312	*	Change ext. soffits to stucco - Attachment 9 VE A32	1	VE	\$3,859,150.00	3,859,150	
313	*	Reduce GFRG by 25% - Attachment 9 VE A33	1	VE	(\$305,610.00)	(305,610)	
314	*	Change metal ceiling to drywall - Attachment 9 VE A34	1	VE	\$382,590.00	382,590	
315		Drywall Interior walls:					
316		Drywall Interior walls - Rated 1 Hr.	68,200	sf	\$21.11	1,439,450	
317		Drywall Interior walls - Rated 2 Hr.	227,100	sf	\$30.70	6,970,950	
318		Drywall Shaft Walls	149,000	sf	\$25.92	3,862,000	
319		Non Rated Walls	940,000	sf	\$7.89	7,416,600	
320		Provide (paintable) plywood, with top and bottom rail, over Gyp at Back of	26,700	sf	\$6.63	177,000	
		Service corridors, storage rooms, and operable wall storage pockets to 8'					
321		High impact GWB at all concourses, corridors and exhibit halls where high traffic is expected	24,000	sf	\$1.67	40,000	
322		Drywall Interior walls Non-rated	1,317,000	sf	\$7.89	10,391,130	
323		Drywall Expansion Joints 093 Control Joints	20,000	If	\$11.45	229,000	
324		Acoustic Bulkheads @ Operable Partitions Exhibit Hall	28,100	sf	\$31.57	887,000	
325		Acoustic Bulkheads @ Operable Partitions Meeting Rooms / Atrium	25,000	sf	\$28.68	717,100	
326		Include side and bottom cladding of escalators per Vertical Transportation	10,410	sf	\$14.12	147,000	
		drawings (typical as seen on sheet A6-3900 detail A,7					
327		Framing and Densglass at interior roof parapets	112,000	sf	\$24.43	2,736,050	
328		Framing, Dens glass Sheathing, GWB. Behind metal panels at exterior	312,000	sf	\$46.57	14,529,700	
		enclosure					
329		Framing, Sheathing Substrate @ Cladded Exterior Triangles @ Atrium and Lobby High Roof	158,000	sf	\$29.03	4,586,180	
330		Plywood at MDF/IDF rooms to 8'-0 AFF	815	lf	\$53.25	43,400	



	Description	Quantity	Unit	Price	Budget	Bid
331	FRP and FRP Trim wainscot 4' AFF in Kitchen and ancillary Food Service areas and Janitor Closets	4,500	sf	\$3.58	16,100	
332	Install HM Frames in DW Partitions	552	ea	\$115.22	63,600	
333	Drywall Ceilings	286,000	sf	\$12.06	3,450,150	
334	Soffits - Traditional	130,000	sf	\$10.74	1,395,790	
335	Provide framing, dens armor (moisture resistant, finishable product) at South	,		included	1,000,700	
336	Interior Caulking at CMU	Included in Alternate Pricir				
337	BOTH wainscot / crash protection	with drywall				
338	•		,			
339	Interior caulking at Curtain Wall Assemblies		Included			
340	Top and bottom of wall caulking details for acoustics, and firestopping		Included			
341						
342	Lump sum Budget for Backing for 200 large visual display monitors	1	est	\$38,300.00	38,300	
343	Provide backing/blocking for all wall mounted devices/equipment per sheet A5-0000 drawing notes	5,000	LF	\$7.80	39,000	
344	Maintenance and Removal of safety posts / guardrails	1	est	\$100,000.00	100,000	
345	Include wall finishes to level as per sheet A7-0000 General note 5 a-d		Included			
346	Exhibit Hall and Meeting Room Reveals	7,880	LF	\$38.58	304,000	
347	GFRG at Food Hall Ceilings (420 Ea.), Meeting Room Walls only	7,320	SF	\$167.00	1,222,440	
348 349	Drywall General Conditions	1	est	\$760,000.00	760,000	
350	Caulking and Sealants					
351	Allowance for caulking and sealants	,	w/ finishes			
352	U		,			
353	BP 2-9A A	djusted Total			\$62,124,127	\$0
354		•				
355						
356	BP 4-9B Tiling - Walls and Floors	1	Budget	0.00	\$0	
357	•		-		0	
358	T-01 Tile - Ceramic Technics - Fiorano Flagstone Plomb 16" X 71"	900	SF	\$25.79	23,207	
359	T-02 Ceramic Technics - Fiorano Quarry Limestone/Mud/Clay/Coal - 32" X 32"	27,931	SF	\$13.56	378,856	
360	T-02A Ceramic Technics - Fiorano Quarry Limestone/Mud/Clay/Coal Base	8,632	LF	\$10.73	92,613	



GMP Cost Detailed Breakdown

	De	escription	Q	uantity	Unit	Price	Budget	Bid
361		T-03 Ceramic Technics - Sassuolo Stone Design Blanc - 8" X 20"		81,153	SF	\$20.27	1,644,566	
362		T-04 Ceramic Technics - Woodbridge 3D/Nilo White Glossy		3,922	SF	\$47.69	187,032	
363		T-05 Ceramic Technics - Imola/Koala B		10,035	SF	\$51.40	515,839	
364		T-06 Tbd - Accent Tile - No Spec Provided		555	SF	\$25.00	13,875	
365		Added Tile Scope - Tile @ South Lobby		52,756	SF	\$20.00	1,055,120	
366		Thin Set, Grout & All Setting Materials		1	LS	\$0.00	0	
367		Mud Set For Leveling & Below Large Format Floor Tiling	N/A		SF	\$0.00		
368		Schluter Transition Strips & Trim Pieces		1	LS	\$0.00	0	
369		Epoxy Grout @ All Food Prep Areas To Receive Tile Finish	N/A		SF	\$0.00		
370		Waterproofing & Crack Isolation Membranes		80,687	SF	\$5.50	443,779	
371	*	Eliminate all waterproofing under tile		(80,687)	SY	(\$2.00)	161,374	
372		Floor Prep & Joint Caulking @ Slab, Below Tiled Finishes		80,687	SF	\$2.29	184,773	
373		Protection Of Finished Flooring		80,687	SF	\$2.00	161,374	
374								
375	•	BP 4-9E	8 Adjuste	d Total			\$4,862,408	\$0
376								
377								
378		BP 4-9C Ceilings - Acoustical Panel & Tile, Linear Metal		1	Budget		\$0	
379	Ce	iling Finishes						
380 381	*	Change connector ceiling MP-1 to drywall - Attachment 9 VE A27		1	VE	(\$1,113,120.00)	(1,113,120)	
382		Act-01 Armstrong Tegular Act		40,162	SF	\$13.00	522,106	
383		Act-02 Armstrong Clean Room Scrubbable		37,260	SF	\$7.00	260,820	
384		Mtl-01 Perforated Metal Grid Ceiling System		,	none	·	0	
385	*	Reduce metal slat by 25% - Attachment 9 VE A34		1	VE	(\$2,104,245.00)	(2,104,245)	
386		Mtl-02 Armstrong Metalworks Acoustical Blades		127,530	SF	\$66.00	8,416,980	
387	*	Delete 1005 metal wall baffles - Attachment 9 VE A34		1	VE	(\$2,052,000.00)	(2,052,000)	
388		Mtl-03 Armstrong Metalworks Linear Grid System		19,000	SF	\$108.00	2,052,000	
389		Supply Of Own Scaffolding/Lifts				INCLUDED		
390		Attic Stock - 5%		1	LS	\$320,000.00	320,000	
391		MEP Holdout Tile/Comeback		8,000	SF	\$5.00	40,000	
392		Blade Protection		1	LS	\$25,000.00	25,000	
393		Trade Replacement		1	LS	\$50,000.00	50,000	
		·	12 of 31			•	•	

Page 12 of 31



Description	Quantity	Unit	Price	Budget	Bid
В	P 4-9C Adjusted Total			\$6,417,541	Ş
	_			4.	
BP 4-9D Resinous Flooring	1	Budget		\$0	
General Polymers, Key Resin Or Stonehard Only Per Specs. Dex-O-	Tex Per Finish Schedule				
Rf-01 Dex-O-Tex Posi-Tred Coating	9,699	SF	\$12.00	116,388	
SC Sealed Concrete	549,437	SF	\$1.10	604,381	
Diamond Polished Concrete	3 13, 137	excluded	Ψ1.10	0	
Protection Of Finished Floor	1	est	\$20,000.00	20,000	
1 Totalion of Finished Floor	1	CJU	720,000.00	20,000	
BI	9 4-9D Adjusted Total			\$740,769	
	•			. ,	
BP 4-9E Carpet	1	Budget		\$0	
Cpt-01A Royal Thai Axminster Custom 30 X 40	10,832	SY	\$70.00	758,240	
Cpt-01B Royal Thai Axminster Custom 30 X 30	7,212	SY	\$70.00	504,840	
Cpt-01C Royal Thai Axminster Custom 30 X 60	5,027	SY	\$70.00	351,890	
Cpt-01D Royal Thai Axminster Custom 30 X 30	227	SY	\$70.00	15,890	
Cpt-01E Royal Thai Axminster Custom 30 X 60	3,260	SY	\$70.00	228,200	
Cpt-01F Royal Thai Axminster Custom 30 X 30	2,942	SY	\$70.00	205,940	
Cpt-01G Royal Thai Axminster Custom 30 X 40	3,202	SY	\$70.00	224,140	
Cpt-01H Royal Thai Axminster Custom 30 X 60	5,503	SY	\$70.00	385,210	
Cpt-01J Royal Thai Axminster Custom 5 X 5	200	SY	\$70.00	14,000	
Cpt-02 Shaw Contract Tufted Broadloom Tbd	325	SY	\$70.00	22,750	
Cpt-03 Shaw Contract - Static Dissipative Carpet	202	SY	\$70.00	14,156	
Added Scope - Carpet @ North & South Lobbies	3,539	SY	\$70.00	247,699	
Fm-01 Walk-Off Mat	1,485	SF	\$151.75	225,349	
* Reduce Walk-off matt to \$20/sf - TVS to design to value	1	VE	(\$157,349.00)	(157,349)	
Rb-01 Johnsonite Tightlock 4" Rubber Base	70,628	LF	\$4.50	317,826	
Seaming Diagrams	1	LS	\$0.00	0	
Carpet Padding * Eliminate all carpet padding	37,830	SY	\$8.75	331,013	
Limitate an carpet padding	(37,830)	SY	\$8.75	(331,013)	



		Description	Quantity	Unit	Price	Budget	Bid
429		Metal Edge Guards & Transition Strips	735	LF	\$17.01	12,502	
430		Adhesives	1	LS	\$97,750.00	97,750	
431		Custom Warranty Per Specs - 09 6900-6 Section 1.8 Warranty, Item B	1	SF	\$0.00	0	
432		5% Attic Stock	2,538	SY	\$50.00	126,881	
433		Float Floor	106,167	SF	\$2.00	212,333	
434		Key Resin per Specifications	1	est	\$30,800.00	30,800	
435							
436		BP 4-9E A	djusted Total			\$3,839,047	\$0
437							
438						4	
439		BP 4-9G Fabric Wall Systems, Acoustic Treatment	1	Budget		\$0	
440							
441		Fabritrak, Novawall Or Whisper Wall Per Specs.	a= aaa		40.00	. ===	
442		Fwp-01 Carnegie Xorel Acoustical Wall Panels	65,693	SF	\$24.00	1,576,632	
443		Metal Trims & Reveals Integral To Panels	0	SF			
444		Panels @ Access Panels And/or Doors	0	SF			
445							
446		BP 4-9G A	djusted Total			\$1,576,632	\$0
447							
448		DD 4 0U + + + + D + + + + D + + +	_	.		ćo	
449		BP 4-9H Interior Painting / Exterior Painting	1	Budget		\$0	
450 451			2,877,359	SF	\$0.65	1,870,283	
431		Interior Drywall Walls, Vertical & Horizontal Surfaces @ Roof Triangles	2,077,339	31	\$0.05	1,070,203	
452		Add drywall partition @ eliminated Vertical folds - Attachment 9 VE	1	VE	\$27,122.00	27,122	
732	*	A26	Τ.	VE	\$27,122.00	27,122	
453	*	Change connector ceiling MP-1 to drywall - Attachment 9 VE A27	1	VE	\$30,328.00	30,328	
454	*	Eliminate glass panels at meeting rms - Attachment 9 VE A30	1	VE	\$35,528.00	35,528	
455	*	Change ext. soffits to stucco - Attachment 9 VE A32	1	VE	\$254,225.00	254,225	
456	*	Change metal ceiling to drywall - Attachment 9 VE A34	1	VE	\$63,765.00	63,765	
457		Interior Doors & Frames	272	EA	\$188.00	51,136	
458		Interior Metal Railings - Cat Walks & Exit Stairs		cluded above	,	<i>z</i> -, -	
459		All Exposed Metal Trims, Including Expansion Joints		cluded above			
					\$5,000.00	E 000	
460		Interior Pipe Bollards (As Applicable)	1	est	\$5,000.00	5,000	



	D	escription	Quantity	Unit	Price	Budget	Bid
461		Wainscot		none			
462		Drywall Ceilings	357,172	SF	\$0.94	335,742	
463		Exposed Ceilings (Including Below Metal Baffle & Grid Ceilings)	2,133,842	SF	\$1.40	2,987,379	
464		Wood Base	21,264	LF	\$2.00	42,528	
465		CMU Walls	78,450	SF	\$1.50	117,675	
466		Supply Own Lifts/Scaffolding	inc	luded abov	/e		
467		Preparation Of Galvanized B-Decking	2,133,842	SF	\$0.10	213,384	
468		Deduct For Not Painting Deck Or Steel Beams	2,133,842	SF	(\$0.60)	(1,273,904)	
469		Touch-Up Painting	1	est	\$336,380.00	336,380	
470		Caulking @ Door Frames	1	est	\$30,000.00	30,000	
471		Caulking @ Expansion Joints	1	est	\$25,000.00	25,000	
472		Exterior Painting	1	est	\$75,000.00	75,000	
473							
474		BP 4-9H	H Adjusted Total			\$5,226,571	\$0
475							
476			_		/	4	
477	*	Allow Finishes negative target Allowance Item	1	Budget	(19,000,000.00)	-\$19,000,000	
478 479		Alle	. Adimatad Tatal			/ċ40,000,000)	<u>\$0</u>
480		Allov	v Adjusted Total			(\$19,000,000)	ŞU
481							
482							
483							
484		sion 10 Cuppinking				12 466 004	0
	Divi	SION III SNPCINITIPS				12.466.804	
	<u>Divis</u>	sion 10 Specialties				12,466,804	· ·
485			1	Allow	7 000 000 00		·
485 486		BP 3-10A Visual Display Units, Media Display Screen	1	Allow	7,000,000.00	\$7,000,000	·
485 486 487		BP 3-10A <i>Visual Display Units, Media Display Screen</i> Video Display				\$7,000,000	·
485 486	ı	BP 3-10A Visual Display Units, Media Display Screen Video Display Delete all Visual Display Units and Media Display Screen	1	VE	(\$7,000,000.00)		·
485 486 487 488	ı	BP 3-10A Visual Display Units, Media Display Screen Video Display Delete all Visual Display Units and Media Display Screen Media Mesh System	1 9,607	VE sf		\$7,000,000	Ţ
485 486 487 488 489	ı	BP 3-10A Visual Display Units, Media Display Screen Video Display Delete all Visual Display Units and Media Display Screen Media Mesh System Large Format Digital Signage	1 9,607 4,670	VE sf sf	(\$7,000,000.00) included in allow included in allow	\$7,000,000	Ţ
485 486 487 488 489 490	ı	BP 3-10A Visual Display Units, Media Display Screen Video Display Delete all Visual Display Units and Media Display Screen Media Mesh System	1 9,607 4,670	VE sf	(\$7,000,000.00) included in allow included in allow	\$7,000,000	·
485 486 487 488 489 490	ı	SP 3-10A Visual Display Units, Media Display Screen Video Display Delete all Visual Display Units and Media Display Screen Media Mesh System Large Format Digital Signage Structural support	1 9,607 4,670	VE sf sf	(\$7,000,000.00) included in allow included in allow	\$7,000,000	\$0



	Description	Quantity	Unit	Price	Budget	Bid
495						
496	TBD Signage	1	Budget		<i>\$0</i>	
497						
498	Overhead Directional	18	ea	\$5,952.00	107,136	
499	Pylon Sign	21	ea	\$5,790.00	121,590	
500	Wall Mounted Directionals	5	ea	\$3,451.50	17,258	
501	Digital Display	4	ea	\$1,894.50	7,578	
502	Digital Kiosk	3	ea	\$34,758.00	104,274	
503	Digital Lobby Display	1	ea	\$495,000.00	495,000	
504	Room ID	213	ea	\$93.00	19,809	
505	Exhibit Hall ID	4	ea	\$6,540.00	26,160	
506	Meeting Room ID	70	ea	\$3,712.50	259,875	
507	Restroom Blade	18	ea	\$3,471.00	62,478	
508	Restroom Plaque	80	ea	\$118.50	9,480	
509	BOH Room ID	234	ea	\$88.50	20,709	
510	Evacuation Map	16	ea	\$174.00	2,784	
511 512 513		TBD Adjusted Total			\$1,254,131	\$0
514 515 516	BP 4-10B Toilet Compartments, Entrance Floor Grilles	1	Budget		<i>\$0</i>	
517	Toilet Compartments	520	ea	\$2,100.00	1,092,000	
518	Urinal Screens	116	ea	\$1,200.00	139,200	
519				¥ =/=====		
520	В	P 4-10B Adjusted Total			\$1,231,200	\$0
521					, , , , , , ,	• •
522						
523	BP 2-10C Operable Partitions & Vertical Stacking Walls	1	Budget	0.00	<i>\$0</i>	
524	Operable Partitions	_			, -	
525	Ex-halls					
526	40' Ht. Operable walls - motorized	55,680	sf	\$55.50	3,090,200	
527	Meeting rooms	33,000	٠.	433.33	2,220,200	
528	Operable walls - Manual	79,026	sf	\$66.60	5,263,000	
529	Field drilling of partition track into steel beams	1	ls	incl below	2,23,000	



		Description	Quantity	Unit	Price	Budget	Bid
530 531		Seismic sway bracket for track	1	Is	\$288,000.00	288,000	
532		Final performance acoustical 3rd party testing	1	ls	\$25,000.00	25,000	
533		Dual color scheme premium for operable partitions	N	one required			
534				_			
535		Vertical Stacking Walls - Motorized	23,934	sf	\$233.14	5,580,000	
536	*	Eliminate Vertical Stacking Walls Attachment 9 VE-26	1	VE	(\$3,600,100.00)	(3,600,100)	
537	*	Eliminate Level 1 Vertical Stacking Walls	1	VE	(\$1,587,600.00)	(1,587,600)	
538		FRP-01 Panolam					
539 540		-	BP 2-10C Adjusted Total			\$9,058,500	\$0
541			BP 2-10C Adjusted Total			\$3,056,500	ŞU
542							
543		BP 4-10D Toilet Accessories	1	Budget	700,973.00	\$700,973	
544		- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	_	Suuget	700,370.00	<i>ϕ100,010</i>	
545							
546			BP 4-10D Adjusted Total			\$700,973	\$0
547							
548							
549		BP 4-10E Fire Extinguishers and Cabinets	1	Budget		\$0	
550							
551		Fire Extinguishers	60	ea	\$250.00	15,000	
552		Fire Extinguisher Cabinets	60	ea	\$650.00	39,000	
553		Fire Hose Cabinets	15	ea	\$1,200.00	18,000	
554 555		-	BP 4-10D Adjusted Total			\$72,000	\$0
556			BP 4-10D Adjusted Total			\$72,000	Ş U
557		BP 4-10F Defibrillators (FF&E)		NIC	0.00	<i>\$0</i>	
558		Defibrillator Cabinets	а	ssume FF&E	0.00	70	
559		Delia mater easinets	۵	334.1161142			
560			BP 4-10F Adjusted Total			\$0	\$0
561			- -			•	
562							
563		BP 4-10G Metal Lockers (FF&E)		NIC	0.00	\$0	
564		Metal Lockers	a	ssume FF&E			



	Description	Quantity	Unit	Price	Budget	Bid
565						
566	BP 4-1	.0G Adjusted Total			\$0	\$0
567						
568		_			4.0	
569	BP 4-10H Plaza-Mounted Flagpoles	1	Budget		\$0	
570	Flor Dolor	2		ĆEO 000 00	150,000	
571 572	Flag Poles	3	ea	\$50,000.00	150,000	
573		.0H Adjusted Total			\$150,000	\$0
574	Dr 4-1	on Aujusteu Totai			\$150,000	ŞU
575						
576	<u>Division 11 Equipment</u>				281,300	0
577	Situation 12 Equipment					_
578	NIC Commercial Equip - Waste Compactor (NIC)		NIC	0.00	\$0	
579	Commercial Equipment (Waste Compactor)			0.00	ΨC	
580	Waste Compactor & Recycling Baler	by Ro	epublic Servic	es		
581	, ,	•	•			
582		NIC Adjusted Total			\$0	\$0
583						
584						
585	BP 2-11B Loading Dock Equipment	1	Budget	0.00	<i>\$0</i>	
586	Vehicular Equipment (Loading Dock)					
587	Loading dock equipment- 12" bumpers	90	each	\$125.00	11,300	
588	Loading dock equipment- levelers- 60,000 # capacity	10	each	\$27,000.00	270,000	
589	Self-contained refrigerated trash containers at west docks		w/ FFE			
590					4004.000	
591	BP 2-1	11B Adjusted Total			\$281,300	\$0
592						
593 594	NIC Food Service (NIC)		NIC	0.00	<i>\$0</i>	
595	Commercial Equipment (Food Service)		NIC	0.00	ŞU	
595 596	Kitchen and concessions food service equipment		w/FFE			
597	Per Food Service Narrative		w/FFE			
598	Food Service Equip - furnished & set in place		w/FFE			
599	Sales Tax on Equipment		w/FFE			
	-		,			



	Description	Quantity		Unit	Price	Budget	Bid
600							
601		NIC Adjusted Total				\$0	\$0
602							
603	D					•	0
604	<u>Division 12 Furnishings</u>					0	0
605 606	BP 4-12B Roller Window Shades (NIC)			NIC	0.00	\$0	
607	BP 4-12B Roller Window Stiddes (NIC)			IVIC	0.00	<i>50</i>	
608	Motorized Shades		,	excluded			
609							
610							
611		BP 4-12B Adjusted Total				\$0	\$0
612							
613	and the second second						
614	BP 1-12C Site Furnishings (NIC)			NIC			0
615 616				excluded			
617			,	Excluded			
618		BP 1-12C Adjusted Total				\$0	\$0
619		•					
620							
621	Division 14 Vertical Transportation					0	10,359,320
622							
623	BP 1-14A Elevators and Escalators		1	bid	10,907,320.00		\$10,907,320
624	* Eliminate 2 Escalators (65-L1 in SW corner area 65)		1	VE	(\$548,000.00)		(548,000)
625							
626 627		BP 1-14A Adjusted Total				\$0	\$10,359,320
628		Br 1-14A Aujusteu Totai				30	\$10,559,520
629							
630	Division 21 Fire Suppression					65,000	10,020,904
631							
632	BP 1-21 Fire Suppression		1	bid	10,770,904.00		\$10,770,904
633	Fire Protection						-
634	Fire Tank Leak Detection System	Page 19 of 31	1	est	\$30,000.00	30,000	
		. 486 13 0. 01					



	Description	Quantity		Unit	Price	Budget	Bid
35	Custom color concealed cover plate		1	est	\$35,000.00	35,000	
130	* Negative target Allowance Item		1	allow	(\$750,000.00)		(750,000)
537 538		BP 1-21 Adjusted Total				\$65,000	\$10,020,904
639 640	Division 22 Plumbing					0	26,795,250
641	<u>Division 22 Flumbing</u>					· ·	20,755,250
642	BP 1-22 Plumbing		1	bid	31,795,250.00		\$31,795,250
643 ³	* Negative target Allowance Item		1	allow	(\$5,000,000.00)		(5,000,000)
642							
643 644		BP 1-22 Adjusted Total				\$0	\$26,795,250
645	Division 23 Heating, Ventilation and Air Conditioning					0	48,855,674
646 647	BP 1-20a Mechanical Equipment Package		1	bid	18,129,549.00		\$18,129,549
648 649	Alt manufacture	1		deduct	(\$2,298,097.00)		(\$2,298,097)
650 651		BP 1-20a Adjusted Total				\$0	\$15,831,452
652 653	BP 1-23 Heating Ventilation and Air Conditioning		1	bid	53,994,222.00		\$53,994,222
654	HVAC						\$0.00
033	* Negative target Allowance Item * Attachment 9 VF		1	allow	(\$15,000,000.00)		(15,000,000)
656 ¹	* Attachment 9 VE		1	VE	(\$5,970,000.00)		(5,970,000)
658							
659		BP 1-23 Adjusted Total				\$0	\$33,024,222
_	<u>Division 26 Electrical</u>					78,926,000	10,061,220
662 663	BP 1-20b Electrical Equipment Package		1	bid	10,061,220.00		\$10,061,220
664 665		BP 1-20b Adjusted Total				\$0	\$10,061,220



	Description	Quantity		Unit	Price	Budget	Bid
666 667	PRA 260 Madagas and and Shatind			Destruct			
668 669	BP 1-26B Underground and early Electrical	-	1	Budget			0
670	Included in Electrical						
671							
672	BP 1-26B	Adjusted Total				\$0	\$0
673		-					
674							
675	BP 1-26A Main Electrical Package Allowance	2	1	allow	105,926,000.00	105,926,000.00	
676							
677	* Negative target Allowance Item		1	allow	(\$27,000,000.00)	(27,000,000)	
678	Installation of Electrical Distribution Equipment Provided by Others.		1	est	\$2,318,102.00		
679	Installation of Emergency Generators Provided by Others		1	est	\$234,009.00		
680	Electrical Distribution Equipment		1	est	\$6,342,800.00		
681	Power Monitoring		1	est	\$350,000.00		
682	UPS		1	est	\$400,000.00		
683	Feeders - High Tension 15KV		1	est	\$1,755,940.00		
684	Feeders - High Tension 5KV		1	est	\$703,860.00		
685	Feeders - Low Tension		1	est	\$12,125,591.00		
686	Feeders - Low Tension - Busduct		1	est	\$1,560,000.00		
687	Busduct		1	est	\$2,450,000.00		
688	Branch Wiring		1	est	\$19,000,000.00		
689	Branch Wiring - CUB Floor Boxes		1	est	\$1,885,290.00		
690	Wiring Devices		1	est	\$1,068,490.00		
691	Combined Utility Floor Boxes (CUB)		1	est	\$2,000,000.00		
692	Motor and Equipment Connections		1	est	\$2,175,570.00		
693	Food Service Electrical		1	est	\$1,489,420.00		
694	Lighting Fixtures		1	est	\$21,537,000.00		
695	Lighting Control		1	est	\$2,000,000.00		
696	Addressable Lighting Control		1	est	\$3,779,700.00		
697	Fire Alarm System		1	est	\$5,549,900.00		
698	Heat / Smoke Detection System for Pre-Action and Clean Agent Fire		1	est	\$149,650.00		
	Extinguishing Systems						
699	Tele/Data System Raceway		1	est	\$3,707,100.00		



	Description	Quantity		Unit	Price	Budget	Bid
700	Tele/Data System Raceway - CUB Boxes	<u>.</u>	1	est	\$500,118.00		
701	Telephone Grounding System	3	1	est	\$795,576.00		
702	Grounding System	-	1	est	\$809,620.00		
703	Lighting Protection System	-	1	est	\$1,225,000.00		
704	Sound System Raceway	<u>-</u>	1	est	\$2,400,000.00		
705	Elevator System Signal Raceway	-	1	est	\$162,500.00		
706	Electrical Sitework - Power, Telephone, Data	-	1	est	\$590,356.00		
707	Electrical Sitework - Lighting	-	1	est	\$1,155,748.00		
708	Temporary Electrical	-	1	est	\$1,524,375.00		
709	Preconstruction Cost	:	1	est	\$750,000.00		
710	Misc Costs	<u>:</u>	1	est	\$3,430,285.00		
711							
712		BP 1-26A Adjusted Total				\$78,926,000	\$0
713							
714							
715	<u>Division 27 Communication</u>					26,499,400	0
716							
717	BP 3-27A Technical	1	1	Budget	15,263,600.00	\$15,263,600	
718							
719	 Negative target Allowance Item 	<u>-</u>	1	allow	(\$2,000,000.00)	(2,000,000)	
720	main Data Room Infrastructure				\$423,600.00	incl in budget	
721	IDF Room Infrastructure				\$1,908,300.00	incl in budget	
722	Network Node Cabinet				\$82,400.00	incl in budget	
723	Rooftop Equipment Room				\$47,000.00	incl in budget	
724	Fiber Optic Riser (Backbone) Cabling				\$2,114,200.00	incl in budget	
725	Copper Riser (Backbone) Cabling				\$219,400.00	incl in budget	
726	Micro Tube Riser				\$837,700.00	incl in budget	
727	CAT 6 Cabling Infrastructure				\$4,289,500.00	incl in budget	
728	Fiber Optic Cabling Infrastructure				\$1,253,300.00	incl in budget	
729	Exhibit Floor Box Cabling				\$880,500.00	incl in budget	
730	Emergency Responder DAS System				\$893,500.00	incl in budget	
731	Equipment by owner				\$46,000.00	incl in budget	
732	Low Voltage Misc				\$2,268,200.00	incl in budget	
733							
734		BP 3-27A Adjusted Total				\$13,263,600	\$0



	Description	Quantity		Unit	Price	Budget	Bid
735							
736							
737	BP 3-27B Audio Visual	1	1	Budget	10,826,900.00	\$10,826,900	
738							
739	A/V						
740	Audio Visual Systems				\$7,031,000.00	incl in budget	
741	IPTV System				\$954,400.00	incl in budget	
742	IPTV Displays				\$408,000.00	incl in budget	
743	Assistive Listen				\$74,400.00	incl in budget	
744	Broadcast Cabling				\$335,000.00	incl in budget	
745	Video Production				\$281,100.00	incl in budget	
746	Audio Visual Misc				\$1,743,000.00	incl in budget	
747	IPTV Monitor (average)			w/ FF&E			
748	TV Bracket			w/ FF&E			
749	TV Mounting			w/ FF&E			
750	TV's and Brackets (F&I)			w/ FFE			
751							
752		BP 3-27A Adjusted Total				\$10,826,900	\$0
753							
754							
755	BP 3-28 Security	1	1	Budget	2,408,900.00	\$2,408,900	
756			-	9	=, .00,500.00	φ=, .00,500	
			_	20.0900	_, .00,500.00	<i>42)</i> 100,500	
757	Access Control System		1	est	\$964,000.00	incl in budget	
757 758	Access Control System Intercom System			_			
	·		1	est	\$964,000.00	incl in budget	
758	Intercom System		1	est est	\$964,000.00 \$12,800.00	incl in budget incl in budget	
758 759	Intercom System Video Surveillance System		1 1 1	est est est	\$964,000.00 \$12,800.00 \$1,217,100.00	incl in budget incl in budget incl in budget	
758 759 760	Intercom System Video Surveillance System		1 1 1	est est est	\$964,000.00 \$12,800.00 \$1,217,100.00	incl in budget incl in budget incl in budget	\$0
758 759 760 761	Intercom System Video Surveillance System		1 1 1	est est est	\$964,000.00 \$12,800.00 \$1,217,100.00	incl in budget incl in budget incl in budget incl in budget	\$0
758 759 760 761 762	Intercom System Video Surveillance System		1 1 1	est est est	\$964,000.00 \$12,800.00 \$1,217,100.00	incl in budget incl in budget incl in budget incl in budget	\$0
758 759 760 761 762 763	Intercom System Video Surveillance System		1 1 1	est est est	\$964,000.00 \$12,800.00 \$1,217,100.00	incl in budget incl in budget incl in budget incl in budget	\$0 15,170,043
758 759 760 761 762 763 764	Intercom System Video Surveillance System Security Misc.		1 1 1	est est est	\$964,000.00 \$12,800.00 \$1,217,100.00	incl in budget	·
758 759 760 761 762 763 764 765	Intercom System Video Surveillance System Security Misc.		1 1 1	est est est	\$964,000.00 \$12,800.00 \$1,217,100.00	incl in budget	·
758 759 760 761 762 763 764 765 766	Intercom System Video Surveillance System Security Misc.	BP 3-28 Adjusted Total	1 1 1	est est est	\$964,000.00 \$12,800.00 \$1,217,100.00	incl in budget	·



	C	Description	Quantity	Unit	Price	Budget	Bid
770							
771		BP 1-31A A	djusted Total			\$0	\$9,535,573
772							
773	1	BP 1-31B Selective Demolition	1	bid	386,000.00		\$386,000
774		Miss Davis	4		¢50,000,00	50,000	
775 776		Misc Demo	1	est	\$50,000.00	50,000	
777		RP 1-31R Δ	djusted Total			\$50,000	\$386,000
778		DI 1310 A	ajusteu rotai			430,000	7300,000
779							
780		BP 1-31C Drilled Concrete Piers and Shafts	1	bid	5,248,470.00		\$5,248,470
781							
782		PCB plume contaminated water handling / disposal	See Exhibit	D - Owner A	llowances		
783							
784		BP 1-31C A	djusted Total			\$0	\$5,248,470
785							
786 787	Divi	ision 32 Exterior Improvements				11,620,384	0
788	DIVI	Sion 32 Exterior improvements				11,020,304	ŭ
789		BP 32-A Site Development	1	Budget	6,613,824.00	\$6,613,824	
790		bi 32 A Site Bevelopment	-	Dauget	0,013,024.00	<i>\$0,013,024</i>	
791	*	Negative target Allowance Item	1	allow	(\$1,000,000.00)	(1,000,000)	
792		Offsite-Partial Removal of Median & Replacement on Paradise Road	2,834	SF	\$40.00		
793		Offsite - Sidewalks 4" Thk	21,588	SF	\$5.00		
794		Offsite - Sidewalk Ramps with Truncated Domes	17	EA	\$450.00		
795		Offsite - Under Sidewalk Drain 2'0"W x 10'0"L	1	EA	\$3,770.00		
796		Drive Approach - curb cuts	6,087	SF	\$13.00		
797		Offsite - L-Curb	135	LF	\$15.00		
798		Offsite - Heavy Duty Asphalt Paving	23,952	SF	\$3.00		
799		Enhanced Concrete Paving - south and north west lobby entrances	75,947	SF	\$20.00		
800		Concrete Paving - service area and perimeter of bldg	23,388	SF	\$5.50		
801		Sidewalks	4,057	SF	\$5.50		
802		Sidewalk Ramps with Truncated Domes	7	EA	\$450.00		
803		Under Sidewalk Drain 2'0"W x 10'0"L	1	EA	\$2,900.00		
		Page 24					



	Des	cription	Quantity	Unit	Price	Budget	Bid
804		Under Sidewalk Drain 2'0"W x 20'0"L	1	EA	\$5,800.00		
805		Median Concrete Paving 4"thk	2,107	SF	\$5.50		
806		Stairs	204	SF	\$75.00		
807		Bollards 12" diam	84	EA	\$550.00		
808		Curb-L	3,073	LF	\$15.50		
809		Curb-A	8,804	LF	\$14.00		
810		Grade Beam at Sliding Gates 2'0"W x 1'0"D	511	LF	\$20.00		
811		Valley Gutter 3'W	337	LF	\$42.00		
812		Cross Gutter 4'W	26	LF	\$56.00		
813		Cross Gutter 8'W	323	LF	\$112.00		
814		Mow Curbs under Fencing	3,012	LF	\$24.00		
815		Public ROW sidewalks, C&G rehab for utilities for utility tie-ins	1	ALLOW	\$100,000.00		
816		Concrete Paving 6"Thk with #4s @ 12" OC - Dock Yard	71,329	SF	\$8.00		
817		Concrete Paving 6"Thk with #4s @ 12" OC - Dock Ramps	17,606	SF	\$8.00		
818		Trench Drain at Dock Yard	80	LF	\$165.00		
819		Thickened Slab at Recessed Dock Levelers	10	EA	\$1,500.00		
820		Outdoor pads - generator, substation gear, fuel tank, fire water tank	1	LS	\$50,000.00		
821		Concrete Pad - Generator / Switchgear 6"Thk	12,727	SF	\$8.00		
822		Concrete Paving 6"Thk with #4s @ 12" OC - Compactor Areas	3,276	SF	\$15.00		
823		Concrete Pads 6"Thk for Can Wash	199	SF	\$15.00		
824		Concrete Pad 6"Thk - Transformer	221	SF	\$15.00		
825		Concrete Pads for Security Booth 5'0"SQ x 6"Thk	4	EA	\$250.00		
826		Concrete Paving Sub-based for Pavers 4"Thk	27,408	SF	\$4.50		
827		Public ROW pavement rehab for utility tie-ins	1	ALLOW	\$100,000.00		
828		Loading dock retaining wall	1,751	LF	\$150.00		
829		Loading Dock Ramp Paving	22,115	SF	\$7.50		
830		Exterior light standards, irrigation pads, backflow preventer pads	1	LS	\$50,000.00		
831		15' High decorative screen wall (no LED) Full height	1,417	LF	\$570.00		
832	*	Eliminate 15' High decorative screen wall	1	allow	(\$807,700.00)	(807,700)	
833		CMU Screen Walls 16'0"High	1,082	LF	\$400.00		
834	*	Eliminate CMU Screen Walls 16'0"High	1	allow	(\$432,800.00)	(432,800)	
835		CMU Screen Walls 12'0"High at Compacter Yard	45	LF	\$200.00		



		Description	Quantity	Unit	Price	Budget	Bid
836		CMU Screen Walls 8'0"High at Compacter Yard	75	LF	\$150.00		
837		CMU Retaining Walls 5'0" High	1,533	LF	\$115.00		
838		CMU Retaining Walls 10'0" High	1,861	LF	\$175.00		
839							
840			BP 32-A Adjusted Total			\$4,373,324	\$0
841			_	- · ·		40	
842		BP 32-B Landscaping	1	Budget		\$0	
843		Landscaping			(+	()	
844	*	Attachment 9 VE A-38	1	VE	(\$612,000.00)	(612,000)	
845		Landscaping		5 A	¢5 000 00	20.000	
846		Remove and Protect for Relocation Existing Palm Trees	4	EA	\$5,000.00	20,000	
847		Landscape Grading per Specification 32 9119	127,065	SF	\$1.50	190,598	
848		Finish Landscape Grading	127,065	SF	\$0.55	69,886	
849		Primary Treatment Level	21,582	SF	\$35.00	755,370	
850		Secondary Treatment Level	53,769	SF	\$25.00	1,344,225	
851		Update to Meet Clark County Standards and Agreement	25,530	SF	\$12.00	306,360	
852		Irrigation Warranty 90 Days per Specification 32 8400	3	MO		0	
853		Plant Warranty 1 year per Specification 32 9000	9	MO	\$5,000.00	45,000	
854		Post Maintenance 90 Days per Specification 32 9000	3	MO	\$5,000.00	15,000	
855		Spoils Removal	1	LS	\$20,000.00	20,000	
856		Hard Dig / Caliche	1	LS	\$60,000.00	60,000	
857		Extra Mobilizations	2	EA	\$500.00	1,000	
858							
859							
860			BP 32-B Adjusted Total			\$2,215,439	\$0
861							
862							
863		BP 32-D Pavement Markings	1	Budget		\$0	
864							
865		Stop Bar 12"w x 45'0"	1		\$72.00	72	
866		Crosswalk Bars 24"W x 11'0"L	21	EA	\$180.00	3,780	
867		Crosswalk Bars 24"W x 24'0"L	9	EA	\$385.00	3,465	
868		Lane Striping 6"W x 10'0"L	70	EA	\$10.00	700	
869		Lettering 3'0"SQ	27	EA	\$7.00	189	
870		Arrows	15	EA	\$25.00	375	
			Dags 26 of 21				



	Description	Quantity	Unit	Price	Budget	Bid
871	Standard Parking Stall Lines 4"W x 19'0"L	219	EA	\$11.00	2,409	
872	Shuttle Bus Parking Stall Lines 6"W x 58'0"L	0	EA	\$47.00	0	
873	Dock Parking Stall Lines 6"W x 75'0"L	40	EA	\$60.00	2,400	
874	ADA Parking - Sign on Post, Bumper Block, ADA Symbol	24	EA	\$528.00	12,672	
875	Red Curb Fire Lane & Stencil 4" 'NO PARKING FIRE LANE'	1,286	LF	\$0.70	900	
876	Blue Reflectors at Fire Hydrants	15	EA	\$15.00	225	
877	Offsite - Arrows in Turn Lanes	6	EA	\$140.00	840	
878	Offsite - "ONLY" Turn Lanes	2	EA	\$176.00	352	
879	Signs on Posts	40	EA	\$350.00	14,000	
880	Extra Mobilizations - 2 EA	2	EA	\$300.00	600	
881	Traffic Control	1	LS	\$1,000.00	1,000	
882	Restripe construction lot	1	est	\$20,000.00	20,000	
883						
884	BP 32-D /	Adjusted Total			\$63,979	\$0
885						
886						
887	BP 32-F Fencing	1	Budget		\$0	
888						
889	Remove and Salvage Fence 6'0"T	3,331	LF	\$12.00	39,972	
890	Remove and Salvage Sliding Gate 99'6"L x 6'0"T	1	EA	\$800.00	800	
891	Remove and Salvage Sliding Gate 68'0"L x 6'0"T	1	EA	\$800.00	800	
892	Remove and Salvage Sliding Gate 60'0"L x 6'0"T	1	EA	\$800.00	800	
893	Remove and Salvage Sliding Gate 55'0"L x 6'0"T	4	EA	\$800.00	3,200	
894	Remove and Salvage Sliding Gate 53'0"L x 6'0"T	1	EA	\$800.00	800	
895	Chain Link Fence 10'0"T at Generator / Switchgear Yard	469	LF	\$79.00	37,051	
896	Chain Link Fence 6'0"T				0	
897	Chain Link Double Swing Gates 8'0"W x 8'0"T	1	PR	\$2,100.00	2,100	
898	Ameristar Decorative Metal Fence 3'0"T	195	LF	\$71.00	13,845	
899	Ameristar Decorative Metal Fence 6'0"T	2,812	LF	\$97.00	272,764	
900	Ameristar Decorative Metal Sliding Double Sliding Gates 92'0"L x 6'0"T	1	PR	\$48,000.00	48,000	
901	Ameristar Decorative Metal Sliding Double Sliding Gates 72'0"L x 6'0"T	2	PR	\$41,250.00	82,500	
902	Ameristar Decorative Metal Sliding Double Sliding Gates 43'0"L x 6'0"T	2	PR	\$27,303.00	54,606	
903	Ameristar Decorative Metal Sliding Double Sliding Gates 38'0"L x 6'0"T	1	PR	\$25,887.00	25,887	
904	Ameristar Decorative Metal Sliding Double Sliding Gates 33'0"L x 6'0"T	0	PR	\$23,414.00	0	
905	Ameristar Decorative Metal Double Swing Gates 8'0"W x 6'0"T	1	PR	\$6,673.00	6,673	



	Description	Quantity	Unit	Price	Budget	Bid
906	Ameristar Decorative Metal Double Swing Gates 14'8"W x 6'0"T	2	PR	\$10,452.00	20,904	
907	Ameristar Decorative Metal Single Swing Gates 4'0"W x 6'0"T	0	EA	\$4,213.00	0	
908	Guard Railings 3'6"T at Dock	226	LF	\$130.00	29,380	
909	Hardware	1	LS	\$82,960.00	82,960	
910	Gates Operators - Assume HySecurity Slide driver 40 UPS	18	EA	\$24,600.00	442,800	
911	Core Drills	500	EA	\$50.00	25,000	
912						
913						
914	BP 32	-F Adjusted Total			\$1,190,842	\$0
915						
916						
917						
918	Allow Paradise Bridge Allowance	1	Budget	0.00	\$0	
919						
920	Demolition and Site Clearing	1	allow	\$265,000.00	265,000	
921	Site Utilities	1	allow	\$0.00	0	
922	Excavation & Foundation	1	allow	\$0.00	0	
923	Structural Frame	1	allow	\$199,200.00	199,200	
924	Roofing & Waterproofing	1	allow	\$167,100.00	167,100	
925	Exterior Wall	1	allow	\$2,043,100.00	2,043,100	
926	Interior Finishes	1	allow	\$244,900.00	244,900	
927	FF&E			by Owner		
928	Equipment and Specialties	1	allow	\$5,600.00	5,600	
929	Food Service Equipment	1	allow	\$0.00	0	
930	Vertical Transportation	1	allow	\$0.00	0	
931	Plumbing	1	allow	\$16,700.00	16,700	
932	Fire Protection	1	allow	\$17,000.00	17,000	
933	HVAC	1	allow	\$84,000.00	84,000	
934	Electrical	1	allow	\$84,000.00	84,000	
935	Audio Visual	1	allow	\$27,800.00	27,800	
936	Site Work	1	allow	\$27,000.00	27,000	
937	General Requirements	1	allow	\$95,400.00	95,400	
938						
939						
940	Allo	w Adjusted Total			\$3,276,800	\$0

Page 28 of 31



	Description	Quantity		Unit	Price	Budget	Bid
941							
942							
943	Allow Traffic Study Scope Additions					<i>\$0</i>	
944							
945	Traffic Study –		1	allow	\$500,000.00	500,000	
946	added signalization and changes to lanes, sitework, sidewalks, curb and gui	tter, etc				0	
947						0	
948							
949	Allow Ad	justed Total				\$500,000	\$0
950							
951	Division 22 Utilities					315,000	4,136,115
952	<u>Division 33 Utilities</u>					315,000	4,130,115
953							
954	On-site Utilities				4.406.447.00		44.405.445
955	BP 1-33A Wet Utilities		1	bid	4,136,115.00		\$4,136,115
956 957							
958							
959	BP 1-33A Ad	iusted Total				\$0	\$4,136,115
960	5. 1 35 7.7W	juoteu Tota.				ΨC	Ψ .,250,225
961							
962	TBD Misc Site Utilities		1	Budget		<i>\$0</i>	
963	Misc Site Utilities			3		,	
964	Misc site utilities		1	est	\$250,000.00	250,000	
965	Relocation, connections, and protection of existing utilities		inc	luded above			
966	Natural gas to buildings	ŀ	by ut	tility company			
967	Pot holing allowance		1	est	\$20,000.00	20,000	
968	Traffic Control Plan		1	est	\$15,000.00	15,000	
969	Night shift differential (Public Works ROW)		1	est	\$30,000.00	30,000	
970							
971	Site Lighting						
972	Site Lighting		W	/ electrical			
973							
974	Site Electrical Utilities						
975	Site Electrical Utilities		W	/ electrical			



	Description	Quantity	Unit	Price	Budget	Bid
976						
977	Off-site Utilities					
978	Off-site utilities		NIC			
979						
980						
981						
982		TBD Adjusted Total			\$315,000	\$0
983					(5.000.000)	
984	North Lobby Reduction Allowance Item				(5,000,000)	0
985						
986	* North Lobby target Allowance Item			4= 000 000	4= 000 000	
987	* Allow North Lobby target Allowance Item			-\$5,000,000	-\$5,000,000	4.0
988		North Lobby target Allowance Item	Adjusted 1	otal	(\$5,000,000)	\$0
989 990						
990						
991						
993	Total Bid / Budget Packages				333,960,821	265,991,236
994					•	
995	Total Combined Bid & Budget Packages					599,952,057
996	Construction Contingency	\$599,952,057	\$\$	8.0%		48,000,000
997		735,532,037	ېې	0.070		
998 999	Total Bid / Budget Packages with Contingency					647,952,057
1000	General Requirements Subcontractor Ins, Cont	ingency Etc				
1001	General Regulients Subcontractor his, cont	mgeney, Etc.				
1002	G-1 General Requirements	1	\$\$	\$7,389,827		7,389,827
1003	G-2 Consultants	1	\$\$	\$740,750		740,750
1004	G-3 Project Specific Requirements	1	\$\$	\$280,000		280,000
1005	G-4 Utility Consumption	1	\$\$	\$956,250		956,250
1006	G-5 Pre-existing Site Mobilization	1	\$\$	\$64,651		64,651
1007	G-6 Non-staff General Conditions	1	\$\$	\$1,441,950		1,441,950
1008	G-7 Staff Travel & Subsistence	1	\$\$	\$3,540,900		3,540,900
		D 20 - f 24				

Las Vegas Convention Center District - Phase 2 Expansion - #18-4493 Guaranteed Maximum Price September 04, 2018



	Description	Quantity	Unit	Price	Budget	Bid
1009	G-8 CCIP	758,102,101	\$\$	2.18%		16,526,626
1010	G-9 E & O House Policy	Incl	uded in CCIP			0
1011	G-10 Builders Risk		NIC			NIC
1012	G-11 SubGuard	599,952,057	\$\$	1.23%		7,379,410
1013						
1014		General F	Requirements	Subcontractor Ins, Co	ontingency, Etc.	\$38,320,364
1015					_	
1016				Direct	Work Subtotals	\$686,272,421
1017	<u>CMAR</u>					
1018						
1019	CM-1 CMAR Staff - On and Off Site	1	est	\$44,912,143		44,912,143
1020	CM-2 CMAR Management Staff - Off Site	1	est	\$486,080		486,080
1021	CM-3 CMAR Fee	\$664,703,878	\$\$	2.8%		18,611,709
1022	CM-4 Preconstruction	included i	in Owner soft	cost		0
1023	CM-5 CM Bond	758,102,101	\$\$	1.0%		7,581,021
1024						
1025			•	Total Construction Bi	d and Budgeted	\$757,863,374
1026					_	
1027	P-4 Clark County Gross Receipts Tax	\$757,863,374	%	0.0315%		238,727
1028				GMP Total with Gro	oss Receipts Tax	\$758,102,101



LVCC Phase 2 Construction			2018 S	TAFF FOR	ECASTS	3													2019 ST	TAFF FOI	RECASTS																	
Staffing Histrogram	Ledger Post Month Se	ep-18	Oct-18		Nov-18		Dec-18		Jan-19	Feb			Mar-19		Apr-19		May-19		Jun-19		Jul-19		Aug-19		Sep-19		Oct-19			Dec-19		Jan-20		Feb-20		Mar-20	Apr-20	M:
Southern Nevada		9/9/2018 9/23															/21/2019 5/5/2										_		11/3/2019 11/					/26/2020 2/9		20 3/8/2020	3/22/2020 4	4/5/2020 4/19/2020
GMP - 09/04/18	10,1000	9/22/2018 10/6							2018 1/12/2019			2/23/2019		0/20/2010	4/6/2019 4/3	20/2010	5/4/2019 5/18/2			0,20	9/2019 7/13/20			0.220.0	0.112010		019 10/19/2019		11/16/2019 11/	OO/LOTO ILIT	4/E010 1E/E0/E0	710 17172020	IIZOIZOZO I	JOILOLO LIL	LIZUZU GITIZUZ	0 3/21/2020	4/4/2020 4	/18/2020 5/2/2020
		9/28/2018 10/1:	2/2018 10/	26/2018 11/9/2	160	3/2018 12/7/	160	/2018 1/4/20	160		2/15/2019	3/1/2019	240	3/29/2019	4/12/2019 4/3		160	/2019 6/1	160	1/2019 7/5/	/2019 7/19/20	19 8/2/20	240	8/30/2019	9/13/2019 9		160		11/22/2019 12	/6/2019 12/20 160	0/2019 1/3/202	20 1/17/2020	1/31/2020 2	/14/2020 2/2 160	8/2020 3/13/20	160	1/10/2020 4/	1/24/2020 5/8/2020
	Pay Periods in Month	2	2		2		2		2	2	2		3		2		2		2		2		3		2		2		2	2		3		2		2	2	
										1 1		1	T	1		T						1		1				1										
Staff Member	Staff Role																																					
CONSTRUCTION CORE TEAM		200/	100/	000/ 000	0/ 00	20/ 00	1% 20'	10/ 000	/ 000/	000/	000/	000/	000/	000/	000/	000/	000/ 00	20/	000/	100/	00/ 000/	000/	/ 000/	000/	000/	000/ 000	/ 000/	000/	000/	200/	000/	000/	000/	000/	200/	000/	000/	200/ 200/
Newton, Dewey Martin, Guy	Principal in Charge Principal in Charge			20% 20% 20% 20%				0% 20% 0% 20%	6 20% 6 20%		20% 20%		20% 20%		20%		20% 20 20% 20				0% 20% 0% 20%	20%			20%	20% 20%	6 20% 6 20%	20% 20%			0% 20% 0% 20%		20%		20% 20% 20% 20%			20% 20% 20% 20%
Nordin, Ryan	Construction Executive			00% 100					% 100%		100%		100%		100%		100% 100	0% 1	100% 10		00% 100%					100% 100					00% 100%		100%		00% 100%			100% 100%
Glowacki, Joe / Shelton, Steve	Operations Manager			20% 20%					6 20%		20%		20%		20%		20% 20		20% 2			20%				20% 20%					0% 20%				20% 20%			20% 20%
General Superintendent	General Superintendent			00% 100					% 100%		100%		100%		100%				100% 10		00% 100% 00% 100%				100%		% 100% % 100%	100%			00% 100%				00% 100%			100% 100% 100% 100%
QAQC Manager Banks, Gavin	QAQC Manager Regional Safety Manager			00% 100° 20% 20%		0% 100 0% 20		0% 100°			100% 40%	100% 40%	40%				100% 100 40% 40		100% 10 40% 4		00% 100% 0% 40%						6 40%	40%			00% 100% 0% 40%				00% 100% 10% 40%			100% 100% 40% 40%
Ramsey, Wanda	Office Manager / Exec Admin			00% 100				0% 1009				100%	100%				100% 100		100% 10		00% 100%			100%			% 100%	100%			00% 100%	100%			00% 100%			100% 100%
Leondi, Kevin	Safety Manager			00% 100				0% 1009			100%	100%	100%				100% 100		100% 10	00% 10	00% 100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Paci, Tom Bracewell, Steve	Estimating Manager MEP / AV Estimator			50% 10%				1% 50%				10%	10% 20%	10%	10%		10% 50 20% 20	0% 5	50% 2		5%	09/	09/	00/														
McSparran, Lee	Estimating Manager			20% 20% 50% 50%				0% 20% 0% 50%	6 50%		20% 50%	50%	50%	20% 50%	20%		25% 25	0% 2 5% 2	25% 2		0% 20% 5% 25%	0% 0%		0%														
Johnson, Larry	Chief Estimator			50% 20%					6 20%				20%		25%	25%	25% 25	5% 2	25% 2		0% 10%																	
Battles, Michael	MEP / AV Estimator			25% 25%					6 25%				25%	25%	25%	25%	25% 25	5% 2	25% 2	25% 25	5% 25%			_														
Zawodny, John	Design Manager			50% 50%					6 50%		50%		50%		50%		50% 50		50% 5		0% 50%			0%														
TBD Sistrunk, Daniel	BIM Coordination Engineer BIM Coordination Manager			00% 100° 20% 20%		0% 100 0% 20			% 100% 6 20%		100% 20%		100%		100%		100% 100 20% 20		100% 10 20% 2		00% 100% 0% 20%			100%														
Baldwin, Ed	Procurement Director			25% 25%		5% 25		5% 25%			25%		25%				25% 25				5% 25%			25%														
Tristan, Robin	Procurement Admin	40% 4	0%	40% 40%	% 40	0% 40	1% 40'	1% 40%		40%	40%	40%	40%	40%	40%	40%	40% 40)% 4	40% 4	10% 40	0% 40%	40%		40%														
McFadden, Phillip	Procurement Agent	100% 10		00% 100					% 100%		100%		100%						100% 10		00% 100%			100%														
Caluya, Chris Scruggs, Matt	Procurement Agent Procurement Agent			00% 100					% 100% % 100%		100% 100%		100%		100%		100% 100 100% 100	0% 1	100% 10	00% 10	00% 100% 00% 100%		100%	100%														
	EXHIBIT HALL / BRIDGE / SITEWORK	12070		100				100	.5070	.0070	. 50.0						100			10																		
Schmidt, Brian	Team 1 Captain	100% 10	00% 1	00% 100		0% 100		0% 1009					100%	100%			100% 100		100% 10		00% 100%			100%			% 100%	100%			00% 100%				00% 100%			100% 100%
Team 1 QAQC Engineer Coats, Nate	Team 1 QAQC Engineer Team 1 PE	100%	00% 1	00% 100		0% 100 0% 100			% 100% % 100%		100%		100%		100%		100% 100 100% 100		100% 10 100% 10		00% 100% 00% 100%			100%	100%		% 100% % 100%	100%			00% 100% 00% 100%				00% 100% 00% 100%			100% 100% 100% 100%
Coats, Nate Lindstrom, Erica	Team 1 PE Team 1 APE 1	100% 10		00% 100					% 100% % 100%			100%	100%		100%		100% 100		100% 10		00% 100%						% 100% % 100%	100%			00% 100%				00% 100%			100% 100%
Smales, Casey	Team 1 APE 2	10		00% 100					% 100%	100%	100%	100%	100%	100%	100% 1	100%	100% 100	0% 1	100% 10	00% 10	00% 100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Team 1 APE 3	Team 1 APE 3								100%	100%	100%	100%	100%	100%	100%	100%	100% 100				00% 100%			100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Team 1 Intern	Team 1 Intern	0% 0	104	0% 50%	9/- 10	0% 100	0% 100	0% 100	0/- 1000/-	100%	100%	100%	100%	100%	100%	100%	100% 100				00% 100% 00% 100%			100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Team 1 Project Superintendent Hallaway, John	Team 1 Project Superintendent Team 1 SUPT 1	0% C		0% 509 00% 1009					% 100% % 100%		100% 100%	100%	100%	100%							00% 100%			100%			% 100% % 100%	100%			00% 100%				00% 100%			100% 100% 100% 100%
Harmeson, Dan	Team 1 SUPT 2															100%	100% 100	0% 1		00% 10	00% 100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Team 1 SUPT 3	Team 1 SUPT 3	100% 10	00% 1	00% 100)% 10	0% 100	0% 100					100%	100%	100%			100% 100		100% 10	00% 10	00% 100%				100%		% 100%	100%			00% 100%				00% 100%			100% 100%
TBD	Team 1 Field Engineer	4000/ 40	200/ 4	000/ 400/	00/ 40	00/ 40/	0% 100	100°		100%	100%	100%	100%	100%			100% 100 100% 100		100% 10		00% 100% 00% 100%						% 100% % 100%	100% 100%			00% 100% 00% 100%				00% 100% 00% 100%			100% 100%
Lopez, Manny Team 1 NIGHT SUPT (2 FTEs)	Team 1 Safety Manager Team 1 NIGHT SUPT (2 FTEs)			00% 100		0% 100 0% 100			% 100%			200%			200% 2		200% 200		100% 10		00% 100%		% 100% % 200%					200%			00% 100%				00% 100%			100% 100% 200% 200%
Team 1 Night Safety Manager	Team 1 Night Safety Manager			00% 100					% 100%		100%						100% 100				00% 100%		% 100%					100%			00% 100%		100%		00% 200%			100% 100%
Team 1 Site Intern	Team 1 Site Intern																																					
Team 1 Site Project Supt TEAM 2 - MEETING ROOM/ ATR	Team 1 Site Project Supt																																	100% 1	00% 100%	100%	100%	100% 100%
Rusnak, Ron	Team 2 Captain	100% 10	00% 1	00% 100	0% 100	0% 100	0% 100	0% 1009	% 100%	100%	100%	100%	100%	100%	100%	100%	100% 100	0% 1	100% 10	00% 10	00% 100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Team 2 QAQC Engineer	Team 2 QAQC Engineer	100%		100	770 101	070 100	100		% 100%				100%		100%		100% 100				00% 100%					100% 100					00% 100%		100%		00% 100%			100% 100%
Team 2 PE	Team 2 PE	0% 0		00% 100		0% 100			% 100%		100%	100%	100%		100% 1		100% 100				00% 100%			100%			% 100%	100%			00% 100%		100%		00% 100%			100% 100%
Team 2 APE 1 Team 2 APE 2	Team 2 APE 1 Team 2 APE 2	0% 0		0% 0%					% 100% 5 100%				100%		100%		100% 100 100% 100				00% 100% 00% 100%			100%		100% 100° 100% 100°	% 100%	100%			00% 100% 00% 100%		100%		00% 100% 00% 100%			100% 100% 100% 100%
Team 2 APE 3	Team 2 APE 3			0% 0%	/6 U	70 0	70 07	70 070	100%	100%	100%	100%	100%		100%						00% 100%					100% 100					00% 100%		100%		00% 100%			100% 100%
Team 2 Intern	Team 2 Intern																			00% 10	00% 100%	1009	% 100%	100%														
Starner, Kelly	Team 2 Project Superintendent	100% 10		00% 100		0% 100			% 100%			100%	100%		100%		100% 100				00% 100%			100%		100% 100		100%			00% 100%		100%		00% 100%			100% 100%
Zwart, Fritz Westover, Jimmy	Team 2 SUPT 1 Team 2 SUPT 2			0% 0%					% 100% % 100%		100% 100%		100%	100%	100%		100% 100	0 70 1			00% 100% 00% 100%			100%	100%		% 100% % 100%	100%			00% 100% 00% 100%		100%		00% 100% 00% 100%			100% 100% 100% 100%
Team 2 SUPT 3	Team 2 SUPT 3				10	0 /0 100	0 /0 100	0 /0 100	70 10070	10070	100 /0	10076	100%	100%	100%				100% 10		00% 100%			100%		100% 100		100%			00% 100%		100%		00% 100%			100% 100%
Thomas, Brad	Team 2 Field Engineer								100%		100%	100%	100%	100%	100%	100%	100% 100	0% 1	100% 10	00% 10	100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Team 2 Safety Manager	Team 2 Safety Manager			0% 0%	% 10	0% 100	0% 100	0% 1009	% 100%	100%	100%	100%	100%	100%	100%				100% 10		00% 100%	1009			100%		% 100%	100%			00% 100%		100%		00% 100%			100% 100%
NIGHT SUPT (2 FTEs)	NIGHT SUPT (2 FTEs)																200% 200		200% 20 100% 10		00% 200% 00% 100%			200%	200% 100%	200% 200° 100% 100°		200% 100%			00% 200% 00% 100%		200% 100%		00% 200% 00% 100%		200% 100%	200% 200% 100% 100%
Team 2 Night Safety Manager Team 2 MEP QAQC Engineer	Team 2 Night Safety Manager Team 2 MEP QAQC Engineer																100% 100	U76 I	100% 10	00% 10	00% 100%	1009		100%	100%			100%			00% 100%				00% 100%			100% 100%
Borghetti, Anthony	Team 2 MEP Manager	100% 10	00% 1	00% 100)% 10	0% 100	0% 100	0% 1009	% 100%	100%	100%	100%	100%	100%	100%	100%	100% 100	0% 1	100% 10	00% 10	00% 100%		% 100%	100%	100%	100% 100	% 100%	100%			00% 100%		100%		00% 100%		100%	100% 100%
Team MEP APE 1	Team 2 MEP APE 1				10	0% 100	0% 100	0% 1009	% 100%	100%	100%		100%				100% 100				00% 100%					100% 100					00% 100%				00% 100%			100% 100%
Team MEP APE 2 Team MEP Intern	Team 2 MEP APE 2 Team 2 MEP Intern											100%	100%	100%	100%	100%	100% 100				00% 100% 00% 100%					100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Jones, James	Team 2 MEP Intern Team 2 MEP Project Superintendent											100%	100%	100%	100%	100%	100% 100									100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Team MEP SUPT 1	Team 2 MEP SUPT 1																700		· ·	10	00% 100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Team MEP SUPT 2	Team 2 MEP SUPT 2																			10	00% 100%		% 100%						100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%			100% 100%
Team MEP Field Engineer NIGHT MEP SUPT	Team 2 MEP Field Engineer Team 2 MEP NIGHT SUPT (2 FTEs)																					1009	% 100%	100%		100% 100 200% 200			100% 1 200% 2	00% 10	00% 100% 00% 200%	100%	200%	200% 2	00% 100%			100% 100% 200% 200%
TEAM 3 PROJECT CONTROLS																																					20070	20070
DiMuria, Adam	Team 3 Captain	100% 10		00% 100		0% 100			% 100%					100%	100%	100%	100% 100	0% 1	100% 10	00% 10	00% 100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%		100% 100%
Green, April	Scheduling Manager			00% 100																																		100% 100%
Admin 1 Admin 2	Admin 1 Admin 2	100% 10	JU% 1	00% 100	100	0% 100	100	100		100%																												100% 100% 100% 100%
Document Control Engineer	Document Control Engineer	0%	0% 1	00% 100	0% 100	0% 100			% 100%	100%	100%	100%	100%	100%	100%	100%	100% 100	0% 1	100% 10	00% 10	00% 100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Rojas, Angel	Budget Control Engineer			00% 100			0% 100	0% 1009	% 100%	100%	100%	100%	100%	100%	100%	100%	100% 100	0% 1	100% 10	00% 10	00% 100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Bakke, Jason	Senior Cost Engineer			10% 10% 40% 40%		0% 10			6 10%				10% 40%	10%	10%	10%	10% 10)% 1	10% 1	10%	0% 10%	10%	10%	10%	10%	10% 109	6 10%	10% 40%	10%	10% 10%	0% 10% 0% 40%	10%	10%	10% 1	10% 10%	10%		10% 10%
Mallory, Kira Pelly, Eric	Cost Engineer Lead Accountant			00% 100°	0% 100	0% 40 0% 100	0% 100	0% 1009	6 40% % 100%	100%	100%	100%	100%	40% 100%	100%	100%	100% 100	0% 1	100% 4	00% 10	0% 40% 00% 100%	100%	% 100%	100%	100%	100% 100	% 100%	100%	40% 4 100% 1	00% 10	00% 100%	100%	100%	100%	00% 100%	100%		40% 40% 100% 100%
Hill, Acthy	Accountant 1	100% 10	00% 1	00% 100	0% 100	0% 100	0% 100	0% 1009	% 100%	100%	100%	100%	100%	100%	100%	100%	100% 100	0% 1	100% 10	00% 10	00% 100% 00% 100% 00% 100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100% 00% 100% 00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Ruiz, Luis	Accountant 2												100%	100%	100%	100%	100% 100	0% 1	100% 10	00% 10	00% 100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%		100% 100%
Accountant Clerk Manalus, Dan	Accountant Clerk	20%	10%	20% 20%	% 00	1% 20	1% 201	1% 200	6 200/	200/	200/	20%	100%	100%	100%	100%	100% 100	0% 1	100% 10	00% 10	00% 100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1									100% 100% 20% 20%
Manaius, Dan IT Engineer	IT Manager IT Engineer			00% 100																																		100% 100%
Singerman, Larry	Risk Manager			0% 0%								0%	0%	0%	0%	0%	0% 09	%	0% (0% 0	0%	0%	0%	0%	0%	0% 0%	0%	0%	0%	0% 0	0%	0%	0%	0%	0% 0%	0%	0%	0% 0%
Lagos, Julie	Risk Admin			0% 0%								0%	0%	0%	0%	0%	0% 09	%	0% (0% 0	0%	0%	0%	0%	0%	0% 0%	0%	0%	0%	0% 0	0%	0%	0%	0%	0% 0%	0%	0%	0% 0%
Labor Compliance TEAM 4 CONTRACT CLOSEOUT	Labor Compliance	25% 2	5%	25% 25%	% 25	5% 50	1% 50'	50%	6 50%	100%	100%	100%	100%	100%	100%	100%	100% 100	0% 1	100% 10	00% 10	00% 100%	1009	% 100%	100%	100%	100% 100	% 100%	100%	100% 1	00% 10	00% 100%	100%	100%	100% 1	00% 100%	100%	100%	100% 100%
Team 4 Contract Closeout	Team 4 Captain																																					
Team 4 PE	Team 4 PE																																					
Team 4 APE	Team 4 APE																																					
Team 4 APE	Team 4 APE																																					
Document Control Engineer Admin 1	Document Control Engineer Admin 1																																					
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 	FTEs by Pay Period 0	29	32	35	36	40	41	42	44 40	10	40	52	55	55	55	56	59	60	62	62	64 6	54	64 64	6.4	50	59	59 50	50	50	59	59 5	59 50	50	60	60 4	1 61	61	61 61



Staffing Histrogram Southern Nevada GMP - 09/04/18	Ledger Post Mon			n-20		Jul-20			g-20		o-20	Oct				Dec-2	20		Jan-21		Feb-21		Mar-21	Apr-		May-2				Jul-		Δ116	g-21	Sep-21
SMP - 09/04/18	Pay Period Sta	rt 5/3/2020	5/17/2020	5/31/2020	6/14/2020		7/12/2020				9/6/2020				11/1/2020 1				12/27/2020		1/24/2021 2/7	2021 2/21/202		3/21/2021	4/4/2021 4/	/18/2021	5/2/2021	Jun- 5/16/2021						8/22/2021 9/5/20
Jim - 03/04/10		5/16/2020 te 5/22/2020						8/8/2020			9/19/2020				11/14/2020 1 11/20/2020 1						2/6/2021 2/20	/2021 3/6/2021 /2021 3/12/202	3/20/2021		4/17/2021 5 4/23/2021 5				6/12/2021 6/2		7/24/202			9/4/2021 9/18/2 9/10/2021 9/24/2
	Hours in Ledger Mon			60	7/3/2020	240	7/31/2020	6/14/2020	60	9/11/2020	60	10/9/2020	10/23/2020	11/6/2020	11/20/2020	160		/1/2021	240	1/29/2021	160	12021 3/12/202	160	160		160)	16	0/18/2021 //2	24		1 6/13/2021	60	160
	Pay Periods in Mon	th2		2		3			2		2	1	2		!	2			3		2		2	2		2		2		3			2	2
Staff Member CONSTRUCTION CORE TEAM	Staff Role																																	
Newton, Dewey	Principal in Charge	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%				20%	20%	20%		0%												
Martin, Guy Nordin, Ryan	Principal in Charge Construction Executive	20%	20% 100%	20% 100%	20% 100%	20% 100%	20% 100%	20% 100%	20% 100%		20% 100%	20% 100%	20% 100%	20% 100%		20% 100%			20% 100%	20% 100%		0% 10% 100%	20%	20%	20%	20%	20%	20%	20% 2	0% 20	% 20%			
Glowacki, Joe / Shelton, Steve	Operations Manager	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20%	20% 5		5%		5%		5%	5%	5%					
General Superintendent QAQC Manager	General Superintendent QAQC Manager	100%	100% 100%	100%		100%	100%	100%	100% 100%	100%	100%	100%	100%	100%		100%			100%		100%													
Banks, Gavin	Regional Safety Manager	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	20%	20%	20%	20%	20%	20%	20%	20%													
Ramsey, Wanda Leondi, Kevin	Office Manager / Exec Admin	100%	100% 100%	100%			100%	100%	100% 100%		100%	100%	100%		100%				100%		100% 10 100% 10	10%												
	Safety Manager Estimating Manager	100 /6	10076	10078	10076	10078	10070	100 78	10076	10070	10076	10078	100 /8	10076	100 /0	10078	10070	100 /6	10078	10070	10076	10 70												
	MEP / AV Estimator																																	
McSparran, Lee Johnson, Larry	Estimating Manager Chief Estimator																																	
	MEP / AV Estimator																																	
Zawodny, John TBD	Design Manager BIM Coordination Engineer																																	
Sistrunk, Daniel	BIM Coordiantion Manager																																	
Baldwin, Ed Tristan, Robin	Procurement Director Procurement Admin																																	
McFadden, Phillip	Procurement Agent																																	
Caluya, Chris Scruggs, Matt	Procurement Agent Procurement Agent																																	
TEAM 1 - SITE MAKE-READY / EXI	KHIBIT HALL / BRIDGE / SITEWORK	4000/	40001	4000/	40004	4000/	40001	4000/	40001	40001	4000/	4000/	4000/	4000/	40001	4000′	40001	4000/	40000	4000′	4000/													
Schmidt, Brian Team 1 QAQC Engineer	Team 1 Captain Team 1 QAQC Engineer	100%	100% 100%	100%	100%	100%	100% 100%	100% 100%	100% 100%	100%	100% 100%	100% 100%	100%	100%	100%	100%		100%	100%	100%	100%													
Coats, Nate	Team 1 PE	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%													
Lindstrom, Erica Smales, Casey	Team 1 APE 1 Team 1 APE 2	100%	100% 100%	100%		100%	100% 100%	100% 100%	100% 100%	100%	100% 100%	100% 100%	100%	100%	100%	100%		100%	100%	100%	100%													
Team 1 APE 3	Team 1 APE 3	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%				100%																
Team 1 Intern Team 1 Project Superintendent	Team 1 Intern Team 1 Project Superintendent	100%	100% 100%	100%		100%	100%	100%	100% 100%	100%	100%	100%	100%	100%	100%	100%	100%	100%																
Hallaway, John	Team 1 SUPT 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%													
Harmeson, Dan Team 1 SUPT 3	Team 1 SUPT 2 Team 1 SUPT 3	100%	100% 100%	100%		100%	100%	100%	100% 100%	100%	100%	100%	100%	100%		100%			100%		100%													
TBD	Team 1 Field Engineer	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%													
	Team 1 Safety Manager Team 1 NIGHT SUPT (2 FTEs)	100% 200%	100% 200%	100% 200%		100% 200%		100% 200%		100%																								
	Team 1 Night Safety Manager	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%		100%																
Team 1 Site Intern Team 1 Site Project Supt	Team 1 Site Intern Team 1 Site Project Supt	100%	100% 100%	100%		100%	100% 100%	100% 100%		100%	100%	100%	100%	100%	100%	100%	100%	100%																
TEAM 2 - MEETING ROOM/ ATRIU		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%																
Rusnak, Ron	Team 2 Captain	100% 100%	100% 100%	100%		100%	100%	100% 100%	100%	100% 100%	100% 100%	100% 100%	100%	100%		100%			100%		100%													
Team 2 QAQC Engineer Team 2 PE	Team 2 QAQC Engineer Team 2 PE	100%	100%	100%		100%	100% 100%	100%	100% 100%	100%	100%	100%	100%	100%		100%			100%		100%													
Team 2 APE 1	Team 2 APE 1	100% 100%	100% 100%	100%		100%	100% 100%	100% 100%	100%	100% 100%	100% 100%	100% 100%	100%	100%		100%		100%	100%		100%													
Team 2 APE 2 Team 2 APE 3	Team 2 APE 2 Team 2 APE 3	100%	100%	100%		100%	100%	100%	100% 100%	100%	100%	100%	100%	100%		100%		100%	100%	100%	100%													
Team 2 Intern	Team 2 Intern	4000/	100%	100%		100%	100%	100%	100%	4000/	4000/	4000/	4000/	4000/	4000/	4000/	4000/	4000/	4000/	4000/	4000/													
Starner, Kelly Zwart, Fritz	Team 2 Project Superintendent Team 2 SUPT 1	100%	100% 100%	100%	100%	100%	100%	100%	100% 100%	100%	100% 100%	100% 100%	100%	100%	100%	100%			100%		100%													
Westover, Jimmy	Team 2 SUPT 2	100%	100%	100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%													
Team 2 SUPT 3 Thomas, Brad	Team 2 SUPT 3 Team 2 Field Engineer	100%	100% 100%	100%	100%	100%	100%	100%	100% 100%	100%	100% 100%	100% 100%	100%	100%	100%	100%		100%	100%	100%	100%													
Team 2 Safety Manager	Team 2 Safety Manager	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%													
NIGHT SUPT (2 FTEs) Team 2 Night Safety Manager	NIGHT SUPT (2 FTEs) Team 2 Night Safety Manager	200% 100%	200% 100%	200% 100%		200% 100%		200% 100%		200% 100%																								
Team 2 MEP QAQC Engineer	Team 2 MEP QAQC Engineer	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%															
Borghetti, Anthony Team MEP APE 1	Team 2 MEP Manager Team 2 MEP APE 1	100%	100%	100%		100%	100%	100%	100% 100%	100%	100% 100%	100% 100%	100%	100%		100%			100%		100%													
Team MEP APE 2	Team 2 MEP APE 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%		100%	10070	100%	10070													
	Team 2 MEP Intern Team 2 MEP Project Superintendent	100%	100% 100%	100%			100% 100%	100% 100%		100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%													
Team MEP SUPT 1	Team 2 MEP SUPT 1	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%													
	Team 2 MEP SUPT 2 Team 2 MEP Field Engineer	100%	100%	100%					100% 100%		100% 100%		100%	100%	100%	100%	100%	100%	100%	100%	100%													
NIGHT MEP SUPT	Team 2 MEP NIGHT SUPT (2 FTEs)	200%							200%				200%	200%	200%	200%	200%	200%																
TEAM 3 PROJECT CONTROLS DiMuria, Adam	Team 3 Captain	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100% 10	100%	100%	100%	100%	100%	100%	100%	100% 1	00% 100	% 100%			
Green, April	Scheduling Manager	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%		100%				100%	100%	100% 10	0%	25%			25%			25%					
Admin 1 Admin 2	Admin 1 Admin 2	100%	100% 100%	100%							100% 100%	100% 100%	100%	100%	100%	100%	100%	100%	100%	100%	100%													
Document Control Engineer	Document Control Engineer	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%															
Rojas, Angel Bakke, Jason	Budget Control Engineer Senior Cost Engineer	100%	100%	100% 10%		100%	100%	100% 10%			100% 10%	100% 10%	100%		100%	100%		100%	100%			5% 25%					25% 10%	25% 10%	25% 2 10% 1		% 25% % 10%			
Mallory, Kira	Cost Engineer	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40%	40% 4	0% 10% 0% 40%	40%	40%	40%	40%	40%	40%	40% 4	0% 40'	% 40%			
Pelly, Eric	Lead Accountant Accountant 1	100% 100%	100% 100%	100%		100%	100% 100%	100% 100%		100% 100%	100% 100%	100% 100%	100%						100%			0% 100% 0% 100%		100%	100%	100%	100%	100%	100% 1	00% 100	% 100%			
	Accountant 2	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100% 10	100%												
	Accountant Clerk	100% 20%	100% 20%	100% 20%			100% 20%	100% 20%			100% 20%	100%	100%			100%			100%		100% 10 20%	100%												
Manalus, Dan IT Engineer	IT Manager IT Engineer	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	20% 100%	20% 50%	50%	50%	50%	50%	50%	50%	50%	50%													
Singerman, Larry	Risk Manager Risk Admin	0% 0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%	0% (1% 0% 1% 0%			0%		0%	0%	0%	0% 09 0% 09	6 0% 6 0%			
Labor Compliance	Risk Admin Labor Compliance	100%	0% 100%	0% 100%	0% 100%	0% 100%	0% 100%	0% 100%	0% 100%		0% 100%	0% 100%	0% 100%		0% 100%				0% 100%		0% (100%	U%	0%	0%	070	0%	0%	0%	0%	0%	0 0%			
TEAM 4 CONTRACT CLOSEOUT																						1006	4000/	1000/	1009/	100%	1009/	1000/	1009/	00% 400	0/ 40001	4000/	1000/	250/
Team 4 Captain Team 4 PE	Team 4 Captain Team 4 PE							0%	0% 0%		0%	0% 0%	0%							100%		0% 100% 0% 100%			100%			100%	100% 1		% 100% % 100%		100% 100%	25% 25%
Team 4 APE	Team 4 APE																			100%	100% 10	100%	100%	100%	100%	100%	100%	100%	100% 1	00% 100	% 100%	100%	100%	25%
	Team 4 APE Document Control Engineer																			100%		0% 100% 0% 100%			100%			100%	100% 1		% 100% % 100%		100%	25% 25%
Document Control Engineer					1	1																0% 100%			100%			100%					100%	25%
Document Control Engineer Admin 1	Admin 1																			100%	10070 10	0 /0 100 /0	100%	100 /6	10070	100 /6	100%	100%	100% 1	JU% 10C	% 100%	100%	10070	2370

LVCCD - Phase 2

 Bldg SF:
 1,400,000

 Site SF:
 2,069,100

 Days:
 867

 Weeks:
 124

 Months:
 29



No	Description	Percent		Quantity	Unit		\$ / Unit		Total	Comments
	G-1 GENERAL REQUIREMENTS									
	Deliveries / Trucking	Qty Per week=	0.55	68	EA	Ś	300.00	Ś	20,400,00	Delivery Formula - 10 Ea + 2 Per MO
	Construction Office	\$600/mo/section WS Quote	0.55	646	Sect/Mo	\$	600.00		,	4 wide plus 12 wide. 2wide Owner Trailer First Aid Trailer
	Office Mobilization	3000/1110/section W3 Quote		040	LS	\$	41,000.00		·	LS - Quote From WS
	Office De-Mobilization			1	LS	\$	36,000.00		·	LS - Quote from WS
				2	LS	\$	4,000.00		8,000.00	LS - Quote from ws
	Trailer Access / Ancillary Set Up Trailer IT Setup Equipment / Service			2	LS	\$	25,000.00		50,000.00	
				=	MO	\$	375.00		·	3 Each
	Storage Trailer			29		\$		\$	10,875.00	
	Drinking Water & Ice			746,000,000	\$\$		0.00020	7	,	0.0002 of Gross Job \$\$ Total
	Misc. Small Tools			746,000,000	\$\$	\$	0.00010	\$,	0.0001 of Gross Job \$\$ Total
	Const Office Furniture (Cubes + Desk + Chair)			65	Wkstn	\$	1,500.00			50 work stations + Conf. & Meeting Rooms / Owner /EMT
	Janitorial Service (Sub)			2,590	Sctn/Wk	\$	50.00		129,500.00	
	Job Site Copier	8 copiers @\$600/ea/mo		29	MO	\$	4,800.00		·	7 Copy Machines / 1 Owner Copy Machine
	Toilet Rental (Average # Of Toilets)	11 bathroom trailer rentals		257	Unit / Mo	\$	1,230.00		316,110.00	
	Restroom Trailer Setup / Remove			11	EA	\$	2,678.00		29,458.00	
	Relocate Restroom Trailers			11	EA	\$	1,376.00		15,136.00	
	Project Signs			1	LS	\$	20,000.00			2 banners @ 2k / 10 large @ \$600 / 100 small @ \$100
	Temp Bulletin Board			2	EA	\$	500.00	\$	1,000.00	Wage Det / EEO / Ect.
	Badging System / Security Equipment / Entrances									FC Construction Services Quote
	Access Turns	tiles		6	EA	\$	15,500.00		93,000.00	
	Badging Equipment, Install, Train	9		1	LS	\$	12,000.00		12,000.00	
	Equipment Shipping / Freight / Ta			1	LS	\$	10,238.75	\$	10,239.00	
	Worker Profile / Reporting / Photo Ba	idge		2,000	WKR	\$	22.00	\$	44,000.00	
	Part Time Onsite Sup	port		2,000	WKR	\$	25.00	\$	50,000.00	
	Replacement Bac	lges		500	EA	\$	10.00	\$	5,000.00	
395	Substance Testing (TMH Field Only - No Si	ubs)		20	EA	\$	75.00	\$	1,500.00	
435	Temporary Fence			8,820	LF	\$	3.50	\$	30,870.00	Incl. 8ft. Screened Chain Link w/ windscreen only.
440	Temporary Gates			6	EA	\$	600.00	\$	3,600.00	
370	Drone Flight			29	MO	\$	500.00	\$	14,500.00	Monthly
615	Ox Blue Camera (Webcam)			29	MO	\$	2,000.00	\$	58,000.00	Progress Time Lapse plus Live View
110	Trash Truck	AVG QTY Per week=	10.05	1,246	EA	\$	500.00	\$	623,000.00	\$100/load premium for LEED Recycling
445	Trash Chute			16	MO	\$	2,000.00	\$	32,000.00	
236	Water Truck	% on Jobsite=	90%	112	WK	\$	650.00		w/ Direct Work	
235	Water Truck Operator	Hrs per week=	20	2,240	MH	\$	32.00		w/ Direct Work	
475	Forklift	% on Jobsite=	90%	26	MO	\$	3,000.00		w/ Direct Work	
470	Forklift Operator	Hrs per week=	20	2,252	MH	\$	30.45		w/ Direct Work	
413	Safety Maintenance			3,464	HR	\$	67.00	\$	232,088.00	20 Months @ 40hr/wk Carpenter
.445	Temporary Fence Maint			1,176	MH	\$	67.00	\$	78,792.00	2hr. /day x 21 day/mo x 28 mo
	Daily Clean-Up	Hrs per week=	80	9,920	MH	\$	61.53	1 '	·	2 FT Lab for maint / safety maint / misc.
	Mobilize Equipment	•		12	EA	\$	250.00		3,000.00	· · ·
	Backhoe v/ Gannon			16	MO	\$	2,200.00	1	,	Maintain Site Access / Grading
	Boom Lift			- 1	МО	\$	4,600.00	\$	·	By Owner for 3rd Party Testing and Inspection Access
	Bobcat			-	WK	\$	550.00		-	Not Required
	5000 Watt Generator			4	EA	\$	1,500.00		6,000.00	Purchase 4 Ea
	Light Towers (Night Shift)			16	MO	\$	1,500.00		,	6 ea. Misc. Power During Grading Ops
.545	35 Kw Generator			4	MO	\$	2,400.00		·	2 ea. @ 2 Mo. Until Site Temp Power Setup
	Equipment Fuel			34,300	GAL	\$	4.50	1	·	80 Gal/Wk Water+fork / Gannon & Lifts -10gal Each / Rhino/wk
	Generator Fuel			2,275	GAL	\$	4.50	\$	·	130 Gal Per WK
	ocherator rati			17	EA	\$	5,000.00		,	Site Supt / Safety / QC + Shared

LVCCD - Phase 2

Bldg SF:	
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3.315 3rd Party Inspection Office (single wide) - MO \$ 500.00 \$ - By Owner	
277 3rd Party Inspection Office Equipment - MO \$ 150.00 \$ - By Owner	
270 3rd Party Inspection Telephone - MO \$ 75.00 \$ - By Owner	
Security Patrol (Alt Entry Gate 1 - Days Only) 124 WK \$ 1,500.00 \$ 186,000.00 12Hr/Day 5 Day/wk	
6:10 Security Patrol (Alt Entry Gate 2 - Days Only) 124 WK \$ 1,500.00 \$ 186,000.00 12Hr/Day 5 Day/wk \$ 6:10 Security Patrol (Fulltime - 24-7 Security & daytime gate access Control) 124 WK \$ 4,200.00 \$ 520,800.00 Access Gate by Day / Full Site Nights & Variation / Check-in Point (3 Ea) 520,800.00 5	
610 Security Patrol (Fulltime - 24-7 Security & daytime gate access Control) 124 WK \$ 4,200.00 \$ 520,800.00 Access Gate by Day / Full Site Nights & V 610 Security Connex (Trailer) Entry Point 29 MO \$ 1,200.00 \$ 34,800.00 Security Station / Check-in Point (3 Ea)	
610 Security Connex (Trailer) Entry Point 29 MO \$ 1,200.00 \$ 34,800.00 Security Station / Check-in Point (3 Ea)	Weekends
1 1020 December 3 1 100 9 7,000,00 9 -	
455 Mobilization 1 LS \$ 10,000.00 \$ 10,000.00 Misc. Site Setup / Not trailers	
460 De-Mobilization 1 LS \$ 5,000.00 \$ 5,000.00 Misc. Site Setup / Not trailers	
360 Plans & Specifications 14 PH \$ 10,000.00 \$ 140,000.00 20 Set Each Phase x 14 phases @ \$500/	/set
.801 Camera Sewer Lines 1 LS \$ 5,000.00 Video Record of Clean & Clear Sewer	
355 Print Shop Drawings 1 LS \$ 25,000.00 \$ 25,000.00 Field Sets / Deferred Submittals	
412 Safety Equipment / First Aid 29 MO \$ 2,000.00 \$ 58,000.00	
Safety Incentives - \$\$ \$ 0.00 \$ - By Owner	
Top Out Event / Project Events - \$\$ \$ 0.00 \$ - By Owner	
424 Fire Extinguishers 112 EA \$ 100.00 \$ 11,200.00 2ea. Per 25000sf / Double quant. For ye	early check/recharge/replace
.801 Project Warranty Commercial 1,400,000 SF \$ 0.15 \$ 210,000.00	, ,
Team Meeting Expenses 29 MO \$ 1,200.00 \$ 34,800.00	
.445 Stair Tower (Roof Access) Stair Towers 9 16 MO \$ 1,300.00 \$ 187,200.00 Gen. Roof Access 3ea. / 4 misc at varied	d roof / 2 ea @ Atrium - Full Height
Stair Tower Relocation 6 EA \$ 5,000.00 \$ 30,000.00	, -
.65 Dust Permit 50 ACRE \$ 185.00 \$ 9,250.00	
.86 Storm Water Permit 1 EA \$ 650.00 \$ 650.00	
Orientation Video Production / Stickers 1 LS \$ 2,500.00 \$ 2,500.00	
Temp Weather Protection (Roof & Window temp Measures) 12 MO \$ 2,500.00 \$ 30,000.00	
Temp Perimeter Barricade or Slab Grabber Handrail after Cable 1 LS \$ 30,000.00 \$ 30,000.00	
Existing Conditions Report / Video 1 LS \$ 5,000.00 \$ 5,000.00	
Gross Sales Receipt Tax - LS \$ 0.00 \$ - Relocated from GRs to Below the Line c	calculation
.465 Job Truck Expense Vehicle Months per Sched 140 MO \$ 866.00 \$ 121,240.00 \$ Job Trucks	
.466 Job Truck Fuel Gal / Week= 25 15,155 GAL \$ 3.50 \$ 53,043.00 Job Trucks @ 25 Gal/wk	
Protection of Work In Place 1,400,000 SF \$ 0.05 \$ 70,000.00	
3rd Party Safety Audit (SCATS) 29 MO \$ 200.00 \$ 5,800.00	
.445 Man Lift (60' Working Height)	
Personnel Hoist	
LIFT 1 - DOUBLE CAR LIFT	
Delivery & Erection 1 LS \$ 20,000.00 \$ 20,000.00	
Foundation & Loading Platform 1 LS \$ 10,000.00 \$ 10,000.00	
Monthly Rental 20 MO \$ 8,500.00 \$ 170,000.00	
Operator - 10Hr Day Shift (5 day) 8,660 HR \$ 93.50 \$ 809,710.00 20 Months x 50 hr/wk x 2 Operators	
Operator - 8 Hr Night Shift (5 Day) 2,078 HR \$ 95.00 \$ 197,448.00 12 Months x 40 hr/wk x 1 Operator	
LIFT 2 - SINGLE CAR LIFT	
Delivery & Erection 1 LS \$ 15,000.00 \$ 15,000.00	
Foundation & Loading Platform 1 LS \$ 8,000.00 \$ 8,000.00	
Monthly Rental 20 MO \$ 6,500.00 \$ 130,000.00	
Operator - 10Hr Day Shift (5 day) 3,897 HR \$ 93.50 \$ 364,370.00 18 Months x 50 hr/wk x 1 Operators	
Operator - 8 Hr Night Shift (5 Day) 1,386 HR \$ 95.00 \$ 131,632.00 8 Months x 40 hr/wk x 1 Operator	
G-1 GENERAL REQUIREMENTS SUBTOTAL \$ 7,389,827.00	
G-2 CONSULTANTS	
SBE Public Relations/Lee Haney 14 MO \$ 2,500.00 \$ 35,000.00	
SBE Consultant (SUMNU Mkting) 25 MO \$ 2,550.00 \$ 63,750.00	
LEED Documentation 30 MO \$ 2,500.00 \$ 75,000.00	

LVCCD - Phase 2

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 29



No	Description Percent	Quantity	Unit		\$ / Unit		Total	Comments
						1		Owner shall provide backbone website for CMAR to post project related
	Website Design / Management	28	MO	\$	250.00	\$		annoucements and or information.
	Building Envelope Consultant (CDC)	16	MO	\$	8,000.00	\$	128,000.00	
	Certified Environmental Manager (Broadbent)	-	MO	\$	10,000.00	\$	-	By Owner
	CEM Testing / Sample Labs (broadbent)	-		\$	8,500.00	\$	-	By Owner
	3rd Party CMAR Audit (Eide Bailey)	36	MO	\$	12,000.00	\$	432,000.00	
	3rd Party Testing Agency / Lab / Breaks / Soils / Welding / Envelope / Misc.	-	MO	\$	-	\$	-	By Owner
	3rd Party Fire Life Safety & Smoke Control Testing	-	MO	\$	-	\$	-	By Owner
	G-2 CONSULTANTS SUBTOTAL					\$	740,750.00	
	G-3 PROJECT SPECIFIC REQUIREMENTS							
.100	Parking Fees	-	MO	\$	60,000.00	\$	-	By Owner (Diamond Lot and future Kishner Property)
	Final Testing / Commissioning Agency OT Expense / Comms / Etc.	1	LS	\$	25,000.00	\$		CCBD / CCFD OT Fees and Sundries
	Special Testing & OT Expense By Owner	1	LS	\$	· -	\$	-	By Owner
	Covered Walkway	1	LS	\$	15,000.00	\$	15,000.00	Push fenceline to back of curb and pull sidewalk closure permit
.445	Safety Nets / Net Maintencance - Public Right of Way	12	MO	\$	20,000.00	\$	240,000.00	Required for Proximity to PROW South Elevation
	G-3 PRJECT SPECIFIC REQUIREMENTS SUBTOTAL					\$	280,000.00	
	G-4 UTILITY CONSUMPTION							
.210	Temporary Electric (Trailer Usage)	646	Sect/Mo	Ś	250.00	\$	161,500.00	
	Temporary Electric (Jobsite)	30	MO	\$	5,000.00		150,000.00	
	Temporary Water Usage (Jones Valve Consumption)	47.50	ACRE	\$			80,750.00	
	Temporary Water Usage (Startup Water Consumption)	4	MO	\$	5,000.00		,	Assume Transfer to Owner 12/1/2020
	Hook Up Temp Util (Water, Sewer, Trailers)	1.00	LS	\$	10,000.00		10,000.00	,,,
.224	Startup - Power Usage	1,400,000	SF	\$	0.30			Assume Transfer to Owner 12/1/2020
	Site Lighting Power Consumption Fee	6	МО	\$	5,000.00	1 '	,	Cordell Advise on Current Consumption Costs
	Temporary Heating (Gas Usage Bill)	1,400,000	SF	\$	0.06			Assume Transfer to Owner 12/1/2020
	G-4 UTILITY CONSUMPTION SUBTOTAL					\$	956,250.00	
	G-5 PRE-EXISTING SITE MOBILIZATION							
	Office Trailer Setup	1	LS	\$	15,687.77	\$	15,688.00	
	Office Trailer Monthly Rental	6	MO	\$	2,140.00		12,840.00	
	Job Trailer Signage / Stand Tank / Graphics	1	LS	\$	26,550.00	\$	26,550.00	
	Bridge Wall / Door Work	1	LS	\$	9,573.33	\$	9,573.00	
	G-5 PRE-EXISTING SITE MOBILIZATION SUBTOTAL					\$	64,651.00	
	G-6 NON-STAFF GENERAL CONDITIONS							
	LEAN Management	1	LS	Ś	60,000.00	Ś	60,000.00	
.266	Internet Service Trailers	29	MO	\$	4,600.00		133,400.00	Cox Quote
	VOIP Phone System (50 Lines)	50	EA	\$	200.00	\$	10,000.00	
	Trailer Sundries (Coffee/Water Etc.)	29	MO	\$	850.00		24,650.00	
.276	Computer Equipment 60 stations W/Meeting Rms	60	Wkstn	\$	1,500.00	\$	90,000.00	
.370	Job Photos	1	LS	\$	10,000.00	\$	10,000.00	Professional Finish Photo's
.365	Print & Postage	29	MO	\$	600.00			\$600/month
.366	Office Supplies	29	MO	\$	3,000.00	\$	87,000.00	\$3k/month \$60/mo/person avg.
	Office @ Glass Cube for Duration of Precon	6	MO	\$	2,500.00	\$	15,000.00	•
	P6 Software Licensing	29	MO	\$	1,650.00	\$	47,850.00	6 licences / \$275/mo/lic
	LCP Tracker Software	29	MO	\$	300.00	\$	8,700.00	One License for CP Consultant
	Procore Licensing (CMAR Rate Split in Good Faith)	746,000,000	\$\$	\$	0.000500	\$	373,000.00	Rate Based on Volume - CMAR Rate Split in Good Faith
	Advertise for Bidding	12	MO	\$	5,000.00	\$	60,000.00	Public Requirements
	Legal Contract / Subcontract Support	24	MO	\$	5,000.00	\$	120,000.00	
	Training Expenses	60	EA	\$	2,500.00			60 PPI x 2500 ea
1	Trade Organization Expense	10	EA	\$	2,000.00	\$	20,000.00	Table at 10 Events over duration @ \$2000/ea

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nall Business Outreach Events			Quantity	Unit		\$ / Unit	1	Total	Comments
			12	EA	\$	2,500.00	\$	30,000.00	2 per month for 6 months
ellular Telephone	Phone Months	1233	1,233	MO	\$	150.00	\$	184,950.00	
-6 NON-STAFF GENERAL CONDITIONS	SUBTOTAL						\$	1,441,950.00	
-7 STAFF TRAVEL & SUBSISTENCE									
aff travel and subsistence			1	LS	\$	3,451,763.00	\$	3,490,900.00	Reference attached study
Non-Long Term Assignment								•	
Relocation To / From									
							,	•	
-			25	EA	\$	2,000.00	_		Travel to sub shops, mills, glass plants, stored material verification, etc
-7 STAFF TRAVEL & SUBSISTENCE SUB	TOTAL						\$	3,540,900.00	
M-1 CMAR STAFF - ON AND OFFSITE									
CMAR Staff On and Offsite			1	EA	\$	44,912,143.00	\$	44,912,143.00	Ref. Attached Histograph
M-1 CMAR STAFF - ON AND OFFSITE							\$	44,912,143.00	
M-2 CMAR MANAGEMENT STAFF - OF	FSITE								
orporate Support			28	MO	\$	17,360.00	\$	486,080.00	
M-2 CMAR MANAGEMENT STAFF - OF	FSITE SUBTOTAL						\$	486,080.00	
					1			·	
-1 GENERAL REQUIREMENTS TOTAL							خ	7 380 827	
•							7		
							>	•	
-3 PROJECT SPECIFIC REQUIREMENTS							Ş	280,000	
-4 UTILITY CONSUMPTION							\$	956,250	
-5 PRE-EXISTING SITE MOBILIZATION							\$	64,651	
-6 NON-STAFF GENERAL CONDITIONS							Ś	1.441.950	
-7 STAFF TRAVEL & SUBSISTENCE							Ś		
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	FEITE						ب		
		_			+		ş		
OTAL GENERAL REQUIREMENTS, GEN	ERAL CONDITIONS AND STAF	F					\$	59,812,551.00	
	aff travel and subsistence Ion-Long Term Assignment Ielocation To / From RS Long Term Assignment oject Related Travel I-7 STAFF TRAVEL & SUBSISTENCE SUB IV-1 CMAR STAFF - ON AND OFFSITE IVAR Staff On and Offsite IV-1 CMAR STAFF - ON AND OFFSITE IVAR STAFF - ON AND OFFSITE IVA-2 CMAR MANAGEMENT STAFF - OF IVA-2 CONSULTANTS IVARIANTS IVA	aff travel and subsistence Ion-Long Term Assignment Ielocation To / From RSS Long Term Assignment Diject Related Travel To STAFF TRAVEL & SUBSISTENCE SUBTOTAL M-1 CMAR STAFF - ON AND OFFSITE MAR Staff On and Offsite M-1 CMAR STAFF - ON AND OFFSITE M-2 CMAR MANAGEMENT STAFF - OFFSITE Prorate Support M-2 CMAR MANAGEMENT STAFF - OFFSITE SUBTOTAL -1 GENERAL REQUIREMENTS TOTAL -2 CONSULTANTS -3 PROJECT SPECIFIC REQUIREMENTS -4 UTILITY CONSUMPTION -5 PRE-EXISTING SITE MOBILIZATION -6 NON-STAFF GENERAL CONDITIONS -7 STAFF TRAVEL & SUBSISTENCE M-1 CMAR STAFF - ON AND OFFSITE M-2 CMAR MANAGEMENT STAFF - OFFSITE M-2 CMAR MANAGEMENT STAFF - OFFSITE	aff travel and subsistence Ion-Long Term Assignment telocation To / From RS Long Term Assignment Digict Related Travel 1-7 STAFF TRAVEL & SUBSISTENCE SUBTOTAL 1-8 STAFF TRAVEL & SUBSISTENCE SUBTOTAL 1-9 STAFF TRAVEL & SUBSISTENCE SUBTOTAL 1-1 CMAR STAFF - ON AND OFFSITE 1-1 CMAR STAFF - ON AND OFFSITE 1-2 CMAR MANAGEMENT STAFF - OFFSITE 1-3 STAFF AMANAGEMENT STAFF - OFFSITE SUBTOTAL 1-1 GENERAL REQUIREMENTS TOTAL 1-2 CONSULTANTS 1-3 PROJECT SPECIFIC REQUIREMENTS 1-4 UTILITY CONSUMPTION 1-5 PRE-EXISTING SITE MOBILIZATION 1-6 NON-STAFF GENERAL CONDITIONS 1-7 STAFF TRAVEL & SUBSISTENCE 1-1 CMAR STAFF - ON AND OFFSITE	aff travel and subsistence 1 Idon-Long Term Assignment 1 Ielocation To / From 1 SS Long Term Assignment 2 Joject Related Travel 25 Interpretation of the state of	aff travel and subsistence Incorport Assignment Incorport Incorporate Support Incorp	Aff travel and subsistence Alon-Long Term Assignment As	If travel and subsistence and	Aff travel and subsistence 1 LS \$ 3,451,763.00 \$ 1 1 LS \$ 1 LS \$ 4,912,143.00 \$ 1 LS \$ 1 L	## travel and subsistence



G-7 STAFF TRAVEL & SUBSISTENCE

Name	Position	Duration Months (3)		-Long Term		elocation o / From	IRS Long Term Assignm incl/ Gross-up (1),(2),			RS Long Term signment incl/ Gross-up
CORE TEAM		` ,		Ū		•	, , , , , , ,	` '		•
Newton	Co-Principal	32					\$ 6	,500	\$	208,000
Glowacki	VP/Operations Mgr	32	\$	48,000						
Nordin	Construction Executive	32		,			\$ 6	,500	\$	208,000
McFadden	Procurement Agent	16						,650	\$	74,400
Scruggs	Procurement Agent	20						,500	\$	130,000
Paci	VP Estimating Mgr	10	\$	15,000						
McSparran	VP Estimating Mgr	10	\$	15,000						
Bracewell	MEP Estimator	10	\$	15,000						
Battles	MEP Estimator	10	\$	15,000						
TBD	BIM Coordinator	16					\$ 4	,650	\$	74,400
Banks	Regional Safety Director	32	\$	48,000						
TBD	General Superintendent	32					\$ 6	,500	\$	208,000
Leondi	Project Safety Mgr	32			\$	30,000			\$	-
Ron Rusnak	Team 2 Captain	32					\$ 4	,650	\$	148,800
Adam DiMuria	Team 3 Captain	32					\$ 4	,650	\$	148,800
TEAM 1 SITE MAKE READY, EXH	HIBIT HALL, BRIDGE & SITEWORK	(
TBD	Project Supt	31					\$ 4	,650	\$	144,150
Harmeson	SUPT 1									LOCAL
TBD	SUPT 3	25					\$ 4	,650	\$	116,250
TBD	Field Engineer				\$	30,000				
TBD	Night Supt 1									LOCAL
TBD	Night Supt 2	32					\$ 4	,650	\$	148,800
TBD	Assit Project Engineer				\$	30,000				
TEAM 2 MEETING ROOM, ATRI	UM & MECHANICAL, ELECTICAL,	PLUMBING SYST	TEMS							
Straw, David	Project Engineer									LOCAL
TBD	APE 1	31					\$ 4	,650	\$	144,150
TBD	APE 2									LOCAL
Starner	Project Supt	32						,650	\$	148,800
Westover	SUPT 1	32						,650	\$	148,800
TBD	SUPT 3	27					\$ 4	,650	\$	125,550
Thomas	Field Engineer				\$	30,000				
TBD	Night Supt 2									LOCAL
Borghetti, Anthony	MEP Mgr									LOCAL
Seaquist, Jennifer	MEP APE 1									LOCAL
TBD	MEP APE 2				\$	30,000				
Jones	MEP Project Supt	28						,650	\$	130,200
MEP Supt		26			_		\$ 4,	,650	\$	120,900
TBD	MEP Field Engineer				\$	30,000				
TBD	MEP Night Supt 1	22					\$ 4,	,650	\$	102,300
TBD	MEP Night Supt 2	22								LOCAL
TBD	Safety Mgr	22								LOCAL
TBD	Night Safety Mgr	22								LOCAL
TEAM 3 PROJECT CONTROLS	Dudget Control Frainces	22					ć .	CEO	ć	140.000
Rosas	Budget Control Engineer	32		40.000			\$ 4	,650	>	148,800
TBD	Cost Engineer	32	\$	48,000			ć	CEO	ć	140.000
Pelley Ruiz	Lead Accountant Accountant 3	32 24						,650 ,650		148,800
TEAM 4 CLOSEOUT	Accountant 5	24					٠,	,030	Ş	111,600
TBD	Team 4 Captain	12					\$ 4	,650	\$	55,800
TBD	Team 4 PE	12						,650		55,800
TBD	Team 4 APE	12						,650		55,800
TBD	Team 4 APE	12					¥,	,030	Y	LOCAL
TBD	Document Control Engineer	12								LOCAL
TBD	Admin 2	12								LOCAL
. 55		14	,							
	Subtotal by Categories		\$	204,000	Ş	180,000			\$	3,106,900
G-7 STAFF 1	TRAVEL & SUBSISTENCE TOTAL								\$	3,490,900

^{(1) \$4,650} gross monthly staff travel and subsistenceis based on Henderson Hospital Project escalated from 2014 data to current market conditions. Henderson Hospital gross up was \$4,260/month for a net payable of \$2,400 for rent, utilities, bi-weekly travel expenses.

^{(2) \$6,500} gross staff travel and subsistence is for weekly travelers including Newton, Nordin, Scruggs and General Supt.

⁽³⁾ Each employee package shall receive ONE month of additional subsistence for initial start-up (i.e. furniture, bedding, towels, commodities) AND ONE Month of Temporary Living to find their housing.



Attachment 6 - Allowance Items

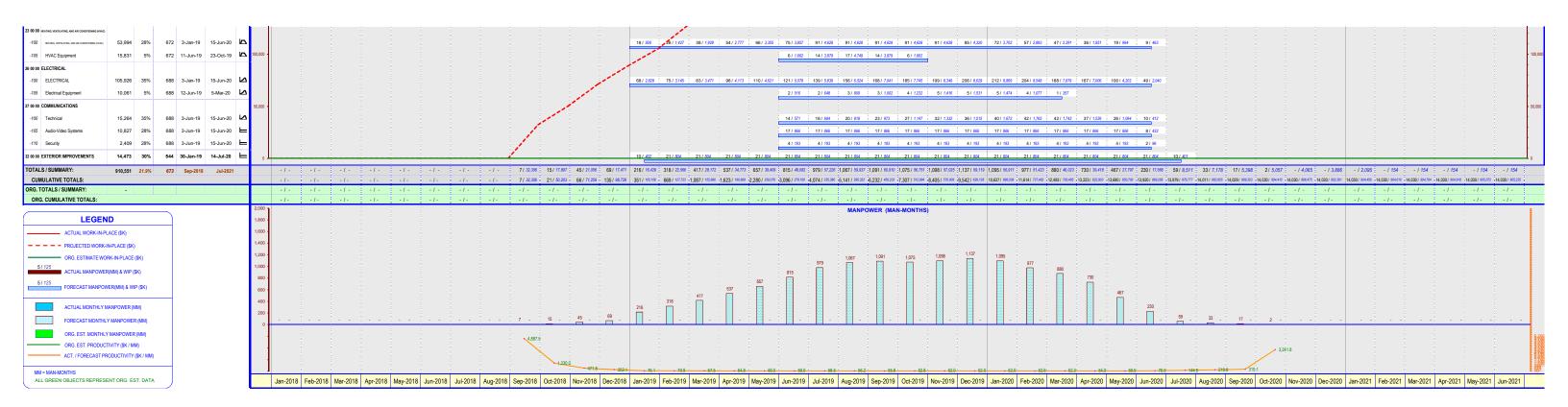
Descr	iption of Allowance Items	 Amount
1	Traffic Study – added signalization and changes to lanes, sitework, sidewalks, curb and gutter, etc	\$ 500,000
2	Enclose and finish Paradise bridge	\$ 3,276,800
3	Division 03:Concrete target Allowance Item	\$ (1,500,000)
4	Division 09: Finishes target Allowance Item	\$ (19,000,000)
5	Revision to North Lobby target Allowance Item	\$ (5,000,000)
6	Division 21: Fire Suppression target Allowance Item	\$ (750,000)
7	Division 22: Plumbing target Allowance Item	\$ (5,000,000)
8	Division 23: Heating Ventilation and Air Conditioning target Allowance Item	\$ (15,000,000)
9	Main Electrical Package Allowance	\$ 105,926,000
10	Division 26: Electrical target Allowance Item	\$ (27,000,000)
11	Division 27: Communication target Allowance Item	\$ (2,000,000)
12	Division 32: Exterior Improvements target Allowance Item	\$ (1,000,000)
	Total Allowance Dollars Included in the GMP	\$ 33,452,800

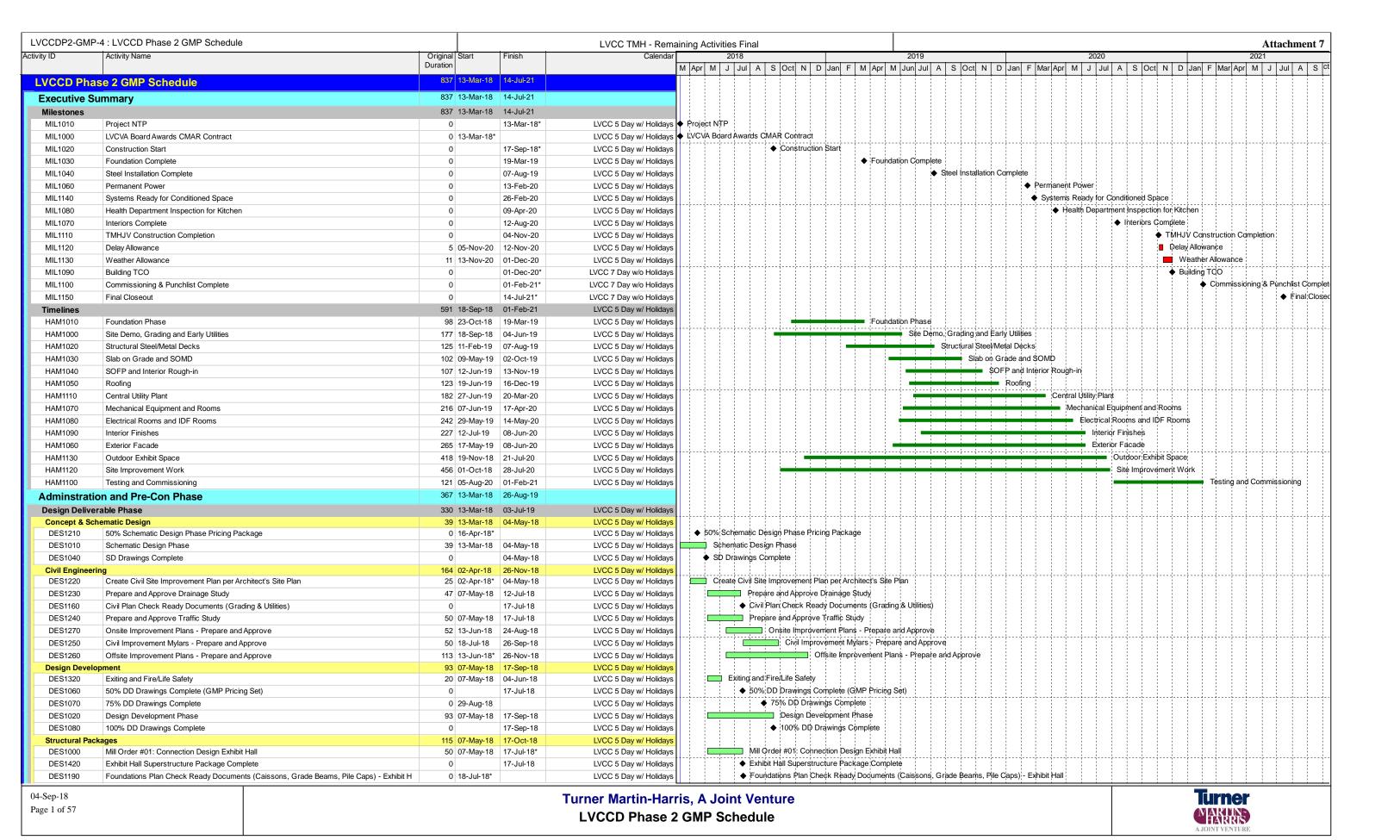
Any unused allowance dollars remaining at the end of this phase will be reconciled to offset direct work costs for this project.



A JOINT VENTURE																														
MODK			All V				1 2 3 4	5 6	7	8 9 10	11 15	2 13	14 15	16 17	18	19 20	21 22	22 2	23 24 25	26 27	28 29	30	31	32 33	34	35 36	37	38 39	40 <u>+</u>	£ £
ITEM WORK ITEM DESCRIPTION	SCHED. VALUE (\$K)	LABOR D	ABOR	RT FIN	ISH DIS	т. — Ж. Э. Ж. Ж.	Jan-2018 Feb-2018 Mar-2018 Apr-2018 May-2018 Jun-2018	Jul-2018 Aug-2018	Sep-2018 O	ct-2018 Nov-2018 Dec-2018	Jan-2019 Feb-2	2019 Mar-2019	Apr-2019 May-2019	Jun-2019 Jul-201	19 Aug-2019	Sep-2019 Oct-201	9 Nov-2019 Dec-2	-2019 Jan-	-2020 Feb-2020 Mar-2	020 Apr-2020 May-20	020 Jun-2020 Jul-202	20 Aug-2020	Sep-2020 Oc	ct-2020 Nov-202	0 Dec-2020 Jan	n-2021 Feb-202	1 Mar-2021 Apr-	2021 May-202	21 Jun-2021 호	ALE (
Nom.		, and	12.40		MOI	SCAL SCAL							,,	1		30,7 20.0	.			, ,			33, 333, 33		.		.	,	×	. 08
01 00 00 GENERAL CONDITIONS																														
-100 Bond	0.106	004	610 18-Se	m 10 20 C	nn 10 le				0 / 9,106																					
						900,000																								000,000
-105 Subguard			610 18-Se						0 / 8,822																					
-110 CCIP (First 50%)	9,925	0%	610 18-Se	p-18 30-S	ep-18 ∠	١ ا			0 / 9,925																					
-115 CCIP (Second 50%)	9,925	0%	610 1-Oc	t-18 30-A	pr-19 L	=				0 / 1,418 0 / 1,418 0 / 1,418	0 / 1,418 0 /	1,418 0 / 1,418	0 / 1,418																	
01 00 13 CONTRACTOR OH&P																					2000									
-100 General Requirements	7,436	0%	610 17-Se	p-18 14-J	an-21	850,000			0/89	0 / 178 0 / 184 0 / 217	0 / 217 0 /	250 0 / 256	0 / 274 0 / 291	0 / 296 0 / 318	8 0/318	0 / 330 0 / 333	0 / 333 0 / 3	333 0/	330 0/318 0/	118 0 / 296 0 / 29	0 / 274 0 / 256	6 0 / 250	0 / 217	0 / 217 0 / 184	0 / 178 0	0 / 89				350,000
-110 Consultants			610 17-Se							0/5 0/6 0/9											_								ŀ	
																													i k	
-115 Project Specific Requirements			610 17-Se							0/2 0/2 0/4																-				
-120 Utility Consumption	956	0%	610 17-Se	p-18 14-J	an-21 🗷	<u> </u>			0/4	0/7 0/8 0/12	0 / 12 0 /	18 0 / 20	0 / 25 0 / 29	0 / 31 0 / 40	0 / 40	0 / 49 0 / 50	0 / 53 0 / 5	56 0/	156 0/56 0/	6 0/51 0/50	0 / 45 0 / 40	0 / 39	0 / 29	0 / 29 0 / 21	0 / 20 0	0/ 10			ŀ	
-125 Pre-existing Site Mobilization	65	0%	610 17-Se	p-18 14-J	an-21 🗠	800,000			0/1	0/1 0/1 0/2	0/2 0/	3 0/3	0/3 0/3	0/3 0/3	0/3	0/3 0/3	0/3 0/3	3 0/	3 0/3 0/	0/2 0/2	0/2 0/2	0 / 2	0 / 2	0/2 0/1	0/1 0)/ 1			1	000,000
-130 Non-staff General Conditions	1,519	0%	610 17-Se	ep-18 14-J	an-21 🗠	S			0 / 18	0/36 0/38 0/44	0/44 0/	51 0 / 52	0 / 56 0 / 60	0 / 60 0 / 65	0 / 65	0 / 67 0 / 68	0/68 0/6	68 0/	67 0/65 0/	5 0/60 0/60	0 / 56 0 / 52	0 / 51	0 / 44	0 / 44 0 / 38	0 / 36 0) / 18				
-135 Staff Travel & Subsistence	3,541	0%	610 17-Se	p-18 14-J	an-21 🗠	_			0 / 42	0 / 85	0 / 103 0 /	119 0 / 122	0 / 130 0 / 139	0 / 141 0 / 152	2 0 / 152	0 / 157 0 / 158	0 / 158 0 / 1	158 0/	157 0 / 152 0 /	52 0 / 141 0 / 13	9 0 / 130 0 / 122	2 0 / 119	0 / 103	0 / 103 0 / 88	0 / 85 0) / 42				
-150 CMAR Staff - On and Off Site	44,363	0%	610 17-Se	p-18 14-J	an-21 📙	- I			0 / 792	0 / 1,584	0 / 1,584 0 /	1,584 0 / 1,584	0 / 1,584 0 / 1,584	0 / 1,584 0 / 1,58	584 0 / 1,584	0 / 1,584 0 / 1,58	4 0/1,584 0/1	1,584 0 /	1,584 0/1,584 0/	584 0 / 1,584 0 / 1,5	584 0 / 1,584 0 / 1,5	584 0 / 1,584	0 / 1,584	0 / 1,584 0 / 1,584	0 / 1,584 0) / 792				
-155 CMAR Management Staff - Off Si	e 486	0%	610 17-Se	n-18 14-J	an-21 =	750,000			0/9	0/17 0/17 0/17	0/17 0/	17 07 17	0 / 17 0 / 17	0 / 17 0 / 17	0 / 17	0/17 0/17	0/17 0/1	17 0/	117 0/17 6/	7 0/17 0/17	0 / 17 0 / 17	0 / 17	0 / 17	0 / 17 0 / 17	0/17 0	1/8			[,	750 000
-160 CM Fee						,000				0/ 188																			[,000
			610 17-Se																											
-165 Clark County Gross Receipts Tax			610 17-Se							0/2 0/2 0/4		2 2							- /											
-185 Construction Contingency on Bids	23,640	0%	610 17-Se	p-18 14-J	an-21 🗹	2				0 / 174 0 / 195 0 / 296												-		-		-				
-190 Construction Contingency on Budget	45,751	0%	610 17-Se	p-18 14-J	an-21 🗹	700,000			0 / 169	0 / 337	0 / 573 0 /	874 0 / 934	0 / 1,172 0 / 1,410	0 / 1,497 0 / 1,93	936 0 / 1,936	0 / 2,321 0 / 2,39	8 0 / 2,535 0 / 2	2,671 0 /	2,671 01 2,671 01	671 0 / 2,444 0 / 2,3	398 0 / 2,167 0 / 1,9	936 0 / 1,848	0 / 1,410	0 / 1,410 0 / 1,013	0 / 934 0	0 / 467				/00,000
-195 Closeout	1,000	0%	610 14-Ja	ın-21 14-J	ul-21 	-													/						0	0 / 154 0 / 154	0 / 154 0 /	154 0 / 154	0 / 154	
02 00 00 SITE CONSTRUCTION																			/										-	
-100 Selective Demolition	436	70%	384 17-Se	ep-18 4-Ju	n-19	7			1/ 11	2 / 26 3 / 35 4 / 43	5/53 5/	64 67 70	6 / 69 4 / 50	1 / 16					/											
-105 Clearing/Grading/Excavation/Paving	9.536	50%	384 17-Se	ep-18 1-O	:t-20					11 / 184 16 / 261 21 / 352					2 32 / 516	31 / 506 29 / 474	28 / 463 26 / 4	423 25	1414 23 / 369 22 /	163 19/318 19/31	4 17 / 271 16 / 26/	9 14 / 230	14 / 230							
-110 Survey			384 1-Oc			650,000				1/11 1/12 1/13	1																			.50,000
-115 Utilities											21	£1 II	Z1 18		2, 20															
			384 1-Oc	:I-19 Z-A	or-20 E											43 / 505	597 686 707 8	820 737	850 65 / 763 51 /	97 207 229										
-120 Drilled Concrete Piers and Shafts	5,248	70%	384		<u> </u>													/												
03 00 00 CONCRETE						600,000												/												600,000
-100 Cast-In-Place/Formwork/Accessorie	s 47,097	35%	695 14-No	ov-18 12-N	ar-20 L	▲				20 / 856 33 / 1,392	46 / 1,927 61 /	2,569 78 / 3,318	91 / 3,853 101 / 4,282	101 / 4,282 101 / 4,28	282 101 / 4,282	101 / 4,282 81 / 3,42	5 68 / 2,890 56 2	2,355 40 /	1,713 23 / 963 10 /	128										000,000
-105 Concrete Reinforcement	12,350	35%	695 19-No	ov-18 12-N	ar-20	.				4 / 183 10 / 421	16 / 697 21 /	891 23 / 988	25 / 1,050 25 / 1,068	24 / 1,031 23 / 982	22 / 923	20 / 838 18 / 750	16/681 15/6	614 13/	537 11 / 469 5 /	128										
04 00 00 MASONRY						1											/													
-100 MASONRY	5,120	35%	520 3-Jui	n-19 29-C	ct-19	<u> </u>								17 / 538 40 / 1,25	254 49 / 1,536	40 / 1,254 17 / 538	/													
05 00 00 METALS						550,000 -											7												. :	350,000
	F7 0F0	000/	000 40 1	. 40 44.0													1/1												1	
-100 Structural Steel Framing			800 18-Ja											168 / 9,543 151 / 8,58		597 3,340 : 177 954	/												ŀ	
-115 Shop Drawing and Steel Fabrication		0%	800 17-Se						0 / 730	0 / 1,650		3,637 : 0 / 4,148 :	0 / 4,488 ; 0 / 4,462	0 / 3,812 : 0 / 2,29	296		/												ľ	
-120 Steel Mill Order #2	10,000	0%	800 1-No	v-18 30-D	ec-18 🛂	,				0 / 3,845 0 / 6,156							/												ľ	
-125 Metal Fabrications	12,176	30%	800 6-Jur	n-19 8-No	w-19 /	500,000								19 / 1,079 44 / 2,51	518 58 / 3,321	55 / 3,099 32 / 1,7	9 6 / 360												1	.000,000
-130 Steel Mill Order #1 - Exhibit Hall	22,000	0%	800 17-Se	p-18 17-N	ov-18 🔼	7			0 / 2,310	0 / 11,990 0 / 7,700						/														
-135 Steel Mill Order #1a - Meeting Roor	4,000	0%	800 31-O	ct-18 30-D	ec-18 L	7				0 / 2,000 0 / 2,000						/														
06 10 00 Carpentry, Millwork & Casework																/														
-100 Misc Rough Carpentry, Cabinets/Milwo	k 1.400	35%	704 24-Fe	b-20 8-Ma	ıv-20 ∠	450,000 -										/			3 / 120 10 /	118 15 / 648 5 / 21	4									450,000
07 00 00 Thermal & Moisture Control	.,															/														
		0501	500 -	140	1 .																									
-100 Dampproofing and Waterproofing			520 8-Ju													/	1/37 1/2													
-105 Thermal Insul, Firestopping, Joint Sealants	6,863	35%	520 25-Fe	nb-19 30-M	ay-20 🔼	3					2/	66 5/161				<i>i</i>			531 13 / 415 10 /	21 7 / 227 4 / 13	3									
-110 Roofing	14,702	35%	520 25-Ap	or-19 30-J	an-20 ዾ	400,000							11 / 362 26 / 829	34 / 1,063 42 / 1,33	337 51 / 1,627	61 / 1,920 69 / 2,18	3 71 / 2,232 62 / 1	1,951 38 /	1,199										• 4	000,000
-115 Metal Panels	27,909	35%	520 27-Se	p-19 20-M	ay-20	7									/	24 / 767 57 / 1,81	7 76 / 2,396 95 / 3	3,002 120 /	3,797 140 / 4,426 150 /	1,754 135 / 4,274 85 / 2,6	576									
-120 Applied Fireproofing & Intumescer	5,461	30%	520 14-Ma	ay-19 29-C	ct-19	7							11 / 410	26 / 956 37 / 1,36	365 37 / 1 365	26 / 956 11 / 410														
-125 Expansion Control	1,764	31%	666 15-Ju	ıl-19 24-S	ep-19	7								4 / 192	2 16 716	19 / 856														
-130 General Sheet Metal	2.040	30%	520 25-Ap			250.000							1 / 32 3 / 110	5 / 196 8 / 279	- /		6 / 234 4 / 1	156 2/	78											200 000
08 11 13 DOORS, WINDOWS & OPENINGS	+												-	1 2.10	/	2.011													1	30,000
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-100 Hollow Metal Doors and Frames			700 1-No												/				1460 71460 71	11460 7146	U 31 230									
-105 Coiling Doors and Grilles		18%	800 5-No											/			_		707 71707											
-110 Hanger Doors	461	18%	800 22-O	ct-19 5-Fe	b-20 	300,000										1 / 58	1 / 115 1 / 1	115 1/	115 1 / 58										. :	300,000
-115 Curtain Wall, Storefront, Windows, Skylight	31,795	23%	800 25-Ju	ul-19 20-A	pr-20 🗠	١.								15/ 1,12	121 35 / 2,590	44 / 3,243 51 / 3,78	6 55 / 4,109 57 / 4	4,193 53 /	3,962 47/3,507 40/	940 32 / 2,344										
09 21 16 DRYWALL														/																
-100 Gyp Board, Non-Struct Stud Framing, GFRI	60,477	30%	704 8-Ma	y-19 30-M	ay-20 🔼	7							28 / 1,396	54 / 2,676 79 / 3,95	954 105 / 5,234	130 / 6,513 140 / 6,97	8 140 / 6,978 140 / 6	6,978 130 /	6,513 105 / 5,234 79 /	.954 54 / 2,675 28 / 1,3	396									
09 30 00 FINISHES																														
-100 FINISHES	27 849	30%	704 30-Ju	ıl-19 17 ∧	_{un-20} i r	250,000								6/ 200	0 17 / 851	28 / 1392 30 / 103	4 50/2475 ears	3094 627	13,094 62/3,094 62/	1094 56/2785 AE/20	243 34/1702 22/44	160 127610							.:	:50,000
	21,048	3070	7 U-9 3U-3L	10 11-A	-y-20 -									/ 0/309	. 1// 00/	2011,092 39/1,90	JU1 2,415 . 621 3	0,034 027	0,004 . 027 3,094 . 627	307 2,703 . 457 2,2		12/ 0/9								
10 00 00 SPECIALTIES														/																
-100 Specialties	24,655	25%	680 20-No	ov-19 25-J	ın-20 ⊢	-											28 / 1,644 57 / 3	3,287 57 /	3,287 57 / 3,287 57 /	(287 57 / 3,287 57 / 3,2	287 57 / 3,288									
11 00 00 EQUIPMENT													1																	
-105 Loading Dock Equipment	281	28%	680 31-Ja	ın-20 6-Jı	ıl-20 	200,000 •							/						1/51 1/	1 1/51 1/51	1 / 51 0 / 26									000,00
14 00 00 CONVEYING EQUIPMENT													1																	
-100 Elevators and Escalators	10,907	24%	631 5-Ap	r-19 22-J	ın-20 L	7							4/218 7/382	10 / 545 13 / 709	9 16 / 873	19 / 1,091 19 / 1,09	1 19/1,091 19/1	1,091 19/	1,091 16 / 873 13 /	09 10 / 545 7 / 38	2 4 / 218									
21 00 00 FIRE-SUPPRESSION SPRINKLER SYSTEMS			808 24-Ma			- I							/				1 1		956 16 / 956 16 /		-	0 67.382	3 / 207	2 / 96						
	.0,000	20 /0	Awaite	, 5-01		150,000 -						/	27 30	2.20. 07 302	5, 510	127 765	1078	107	.5, 555	.5, 524 12/76	075/0	0, 302	-7.40	_					.1	150,000
22 00 00 PLUMBING			005																											
-100 Plumbing	31,795	28%	680 3-Jan	n-19 15-J	ın-20 V	3					11 / 545 16 /	840 22 / 1,136	32 / 1,635 38 / 1,976	44 / 2,271 53 / 2,72	120 53 / 2,725	53 / 2,725 53 / 2,72	53 / 2,725 49 / 2	z,544 42 /	2,180 33 / 1,703 27 /	,4US 21 / 1,090 11 / 56	8 5 <i>I</i> 273									







LVCCDP2-GMP	-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remain	ning Activities Final Attachment 7
Activity ID	Activity Name	Original Start Duration	Finish	Calendar	2018 2019 2020 2021
DES1200	Structure Plan Check Ready Documents (Steel Connections, Concrete Superstructure) - Ex	0 18-Jul-18		LVCC 5 Day w/ Holidays	1 Apr M J Jul A S Oct N D Jan F M Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F
DES1200	Meeting Room Superstructure Package Complete	0 10-341-10	17-Sep-18	LVCC 5 Day w/ Holidays	◆ Meeting Room Superstructure Package Complete
DES1000a	Mill Order #01a: Connection Design Meeting Room	93 07-May-18	· ·	LVCC 5 Day w/ Holidays	Mill Order #01a: Connection Design Meeting Room
DES1280	Mill Order 02 : Connection Design - Atrium	44 16-Aug-18		LVCC 5 Day w/ Holidays	Mill Order 02: Connection Design - Atrium
DES1330	Lobby Roof Superstructure Package Complete	0	17-Oct-18	LVCC 5 Day w/ Holidays	◆ Lobby Roof Superstructure Package Complete
DES1440	Lobby Floor and Framing Package Complete	0	17-Oct-18	LVCC 5 Day w/ Holidays	◆ Lobby Floor and Framing Package Complete
Construction I		198 18-Sep-18		LVCC 5 Day w/ Holidays	
DES1450	MEP Permit Set Complete - Exhibit Hall	0	05-Nov-18	LVCC 5 Day w/ Holidays	♦ MEP Permit Set Complete - Exhibit Hall
DES1130	30% CD Drawings Complete	0	27-Dec-18*	LVCC 5 Day w/ Holidays	
DES1140 DES1150	60% CD Drawings Complete 90% CD Drawings Complete	0	04-Apr-19* 31-May-19*	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays	
DES1130	Construction Document Phase	198 18-Sep-18		LVCC 5 Day w/ Holidays	Construction Document Phase
DES1290	100% CD Drawings Complete	0	03-Jul-19	LVCC 5 Day w/ Holidays	◆ 100% CD Drawings Complete
Plan Check &	<u> </u>	305 20-Apr-18		2100 0 20,111,110.100,100	
PMT1470	MEP Underground Plan Review / Permit (EH, MR & Atrium)	39 19-Oct-18		LVCC 5 Day w/ Holidays	MEP, Underground Plan Review, / Permit (EH, MR & Atrium);
PMT1460	MEP Slab Penetrations Plan Review / Permit (EH, MR & Atrium)	39 06-Nov-18	04-Jan-19	LVCC 5 Day w/ Holidays	MEP \$lab Penetrations Plan Review / Permit (EH, MR & Atrium)
Site		136 20-Apr-18		LVCC 5 Day w/ Holidays	
PMT1000	Submit Application for Phased Design Permitting	0 20-Apr-18*		LVCC 5 Day w/ Holidays	◆ Submit Application for Phased Design Permitting
PMT1010	Submit Master Exiting Plan	0	04-May-18	LVCC 5 Day w/ Holidays	♦ Submit Master Exiting Plan
PMT1020	Submit Fire/Life Safety Report	0	04-Jun-18	LVCC 5 Day w/ Holidays	♦ Sübmit Fire/Life/Saféty Report
PMT1030	Approval of Master Exiting Plan	30 07-May-18		LVCC 5 Day w/ Holidays	Approval of Master Exiting Plan
PMT1040	Approval of Fire/Life Safety Report	30 05-Jun-18		LVCC 5 Day w/ Holidays	Approval of Fire/Life Safety Report Demolition Plan Check
PMT1050	Demolition Plan Check	11 24-Jul-18	07-Aug-18	LVCC 5 Day w/ Holidays	
PMT1060 PMT1070	Obtain Demolition Permit	0 08-Aug-18	12 Con 10	LVCC 5 Day w/ Holidays	◆ Obtain Demolition Permit Grading Plan Check
PMT1070	Grading Plan Check Obtain Grading Permit	24 10-Aug-18 0 14-Sep-18	13-3ер-16	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays	◆ Obtain Grading Permit
PMT1100	Site Utility Plan Check	65 01-Aug-18	01-Nov-18	LVCC 5 Day w/ Holidays	Site Utility Plan Check
PMT1110	Obtain Site Utility Permit	0 02-Nov-18		LVCC 5 Day w/ Holidays	◆ Obtain/Site/Utility Permit
Exhibit Hall		244 18-Jul-18	09-Jul-19	LVCC 5 Day w/ Holidays	
PMT1120	Foundations Plan Check (Caissons, Grade Beams, Pile Caps) - Exhibit Hall	41 18-Jul-18	13-Sep-18	LVCC 5 Day w/ Holidays	Foundations Plan Check (Caissons, Grade Beams, Pile Caps) - Exhibit Hall
PMT1130	Structure Plan Check (Exhibit Hall)	39 30-Jul-18	21-Sep-18	LVCC 5 Day w/ Holidays	Structure Plan Check (Exhibit Hall)
PMT1140	Obtain Structures Permit (Exhibit Hall)	0 24-Sep-18		LVCC 5 Day w/ Holidays	◆ Obtain \$tructures Permit (Exhibit Hall)
PMT1150	Obtain Foundation Permit - Exhibit Hall	0 27-Sep-18		LVCC 5 Day w/ Holidays	♦ Obtain Foundation Permit - Exhibit Hall
PMT1180	Obtain Architecture/MEP Permit (Exhibit Hall)	0	02-Jan-19	LVCC 5 Day w/ Holidays	♦ Obtain Architecture/MEP Permit (Exhibit Hall)
PMT1190	Architecture/MEP Plan Check (Exhibit Hall)	38 05-Nov-18		LVCC 5 Day w/ Holidays	Architecture/MEP Plan Check (Exhibit Hall)
PMT1240	Obtain Interior Permit (Exhibit Hall)	0	09-Jul-19	LVCC 5 Day w/ Holidays	◆ Obtain Intérior Permit (Exhibit Hall)
PMT1250	Interior Building Plan Check (Interiors - Exhibit Hall)	39 14-May-19		LVCC 5 Day w/ Holidays	Interior Building Plan Check (Interiors - Exhibit Hall)
Meeting Room PMT1120a	Foundations Plan Check (Caissons, Grade Beams, Pile Caps) - Meeting Room	226 13-Aug-18 42 13-Aug-18*		LVCC 5 Day w/ Holidays	Foundations Plan Check (Caissons, Grade Beams, Pile Caps) - Meeting Room
PMT1150a	Obtain Foundation Permit - Meeting Room	0 11-Oct-18	10 001 10	LVCC 5 Day w/ Holidays	♦ Obtain Foundation Permit - Meeting Room
PMT1090	Structure Plan Check - Meeting Room	38 18-Sep-18	09-Nov-18	LVCC 5 Day w/ Holidays	Structure Plan Check - Meeting Room
PMT1300	Obtain Structure Permit - Meeting Room	0 13-Nov-18		LVCC 5 Day w/ Holidays	♦ Obtain Structure Permit - Meeting Room
PMT1200	Obtain Architecture/MEP Permit (Meeting Room, Lobby Flooring, Framing)	0	02-Jan-19	LVCC 5 Day w/ Holidays	♦ Obtain Architecture/MEP Permit (Meeting Room, Lobby Flooring, Framing)
PMT1210	Architecture/MEP Plan Check (Meeting Room, Lobby Flooring, Framing)	37 06-Nov-18	02-Jan-19	LVCC 5 Day w/ Holidays	Architecture/MEP Plan Check (Meeting Room, Lobby Flooring, Framing)
PMT1260	Obtain Interior Permit (Meeting Rooms, Lobby Flooring, Framing)	0	09-Jul-19	LVCC 5 Day w/ Holidays	◆ Obtain Interior Permit (Meeting Rooms, Lobby Flooring, Framing)
PMT1270	Interior Building Plan Check (Meeting Rooms, Lobby Flooring, Framing)	39 14-May-19	09-Jul-19	LVCC 5 Day w/ Holidays	Interior Building Plan Check (Meeting Rooms, Lobby Flobring, Framing)
Atrium		201 18-Sep-18		LVCC 5 Day w/ Holidays	
PMT1120b	Foundations Plan Check (Caissons, Grade Beams, Pile Caps) - Atrium	40 18-Sep-18*		LVCC 5 Day w/ Holidays	Foundations Plan Check (Caissons, Grade Beams, Pile Caps) -: Atrium
PMT1150b	Obtain Foundation Permit - Atrium	0 15-Nov-18		LVCC 5 Day w/ Holidays	◆ Obtain Foundation Permit - Atrium Structure Plant Check - Atrium
PMT1160	Structure Plan Check - Atrium Obtain Structures Permit - Atrium	38 18-Oct-18		LVCC 5 Day w/ Holidays	Structure:Plan Check -Atrium ♦ Obtain Structures Permit - Atrium
PMT1170 PMT1220	Obtain Structures Permit - Atrium Obtain Architecture/MEP Permit - Atrium	0 17-Dec-18	02-Jan-19	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays	
PMT1230	Architecture/MEP Plan Check - Atrium	37 06-Nov-18		LVCC 5 Day w/ Holidays	Architecture/MEP Plan Check - Atrium
PMT1280	Obtain Interior Permit (Lobby Roof)	0	02-Jul-19	LVCC 5 Day w/ Holidays	◆ Obtain Interior Permit (Lobby Roof)
PMT1290	Interior Building Plan Check - Atrium	39 14-May-19*		LVCC 5 Day w/ Holidays	Interior Building Plan Check - Atrium
Dry Utilities		0 10-Sep-18		LVCC 5 Day w/ Holidays	
PMTUT10	NV Energy Design Approval	0	10-Sep-18*	LVCC 5 Day w/ Holidays	♦ NV Ehergy Design Approval
PMTUT20	Southwest Gas Design Approval	0	10-Sep-18*	LVCC 5 Day w/ Holidays	♦ Şouthwest Gas Design'Approval
04-Sep-19		,		Transac Manda II I	a A Jaint Vantura
04-Sep-18				Turner Martin-Harri	
Page 2 of 57				LVCCD Phase 2	GMP Schedule
					A JOINT VENTURE

	LVCCD Phase 2 GMP Schedule ctivity Name	Original Start	Finish	LVCC TMH - Remair Calendar	2018	2019	2020	Attachme 2021
All All	ouvry Hamo	Duration	1 111311		Apr M J Jul A S Oct N D Jan F M Apr			
PMTUT30 C	lox Design Approval	0	10-Sep-18*	LVCC 5 Day w/ Holidays	◆ Çox Design Approval	W Juli Juli A J Oct N D Jail	F IMAI API IM 3 JUL A 3 OCT I	V D Jan P Wai Apr W J Jul A
	•	0	· ·	, ,	◆ Century Link Design Approval			
	entury Link Design Approval	ŭ	10-Sep-18*	LVCC 5 Day w/ Holidays	→ Gentury Link Design Approvar			
Precon Services		341 13-Mar-18		LVCC 5 Day w/ Holidays				
	reconstruction Services	131 13-Mar-18	14-Sep-18	LVCC 5 Day w/ Holidays	Preconstruction Services			
SD Phase		341 13-Mar-18		LVCC 5 Day w/ Holidays				
PCSD10 E	stablish and Approve Cost Model	1 13-Mar-18	14-Mar-18	LVCC 5 Day w/ Holidays	Establish and Approve Cost Model			
PCSD20 E	stimate 50% SD Documents	22 16-Apr-18	16-May-18	LVCC 5 Day w/ Holidays	Estimate 50% SD Documents			
PCSD30 R	econcile 50% SD Estimate w/ AE	5 16-May-18	23-May-18	LVCC 5 Day w/ Holidays	Reconcile 50% SD Estimate w/AE			
PCSD40 P	resent 50% SD Estimate to LVCC	5 16-May-18	23-May-18	LVCC 5 Day w/ Holidays	Present 50% SD Estimate to LVCC			
PCSD50 P	repare Preliminary Baseline Schedule/Phased Permit Approach	20 07-May-18	04-Jun-18	LVCC 5 Day w/ Holidays	Prepare Preliminary Baseline Schedule/Phased	Permit Approach		
	ontinuous Cost Analysis	340 14-Mar-18		LVCC 5 Day w/ Holidays	<u></u>	Continuous Cost Analysis		
DD Phase	onalisado eser maijolo	92 07-May-18		LVCC 5 Day w/ Holidays				
	repare Safety Plan	40 07-May-18		LVCC 5 Day w/ Holidays	Prepare Safety Plan			
	repare Updated Baseline Schedule	40 05-Jun-18		LVCC 5 Day w/ Holidays	Prepare Updated Baseline Schedule			
	•			· · · · · · · · · · · · · · · · · · ·				
	constructability Review 75% DD Documents	12 29-Aug-18	·	LVCC 5 Day w/ Holidays	Constructability Review 75% DD	Documents		
CD Phase	W 14 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	151 17-Sep-18		LVCC 5 Day w/ Holidays				
	erify and Adjust Baseline Schedule	60 17-Sep-18		LVCC 5 Day w/ Holidays	Verify and Adjust Ba			
PCCD20 C	onstructability Review 60% CD Drawings	15 05-Apr-19	25-Apr-19	LVCC 5 Day w/ Holidays		Constructability Review 60% CD Drawings	s	
GMP Developmen	ut .	278 18-Jul-18	26-Aug-19	LVCC 5 Day w/ Holidays				
PCGMP100 P	repare Final GMP From 7/17 Design	23 18-Jul-18	17-Aug-18	LVCC 5 Day w/ Holidays	Prepare Final GMP From 7/17 Design	n		
PCGMP110 S	ubmit GMP	0	20-Aug-18*	LVCC 5 Day w/ Holidays	◆ Submit GMP			
PCGMP120 G	MP Review / Approval	19 20-Aug-18	14-Sep-18	LVCC 5 Day w/ Holidays	GMP Review / Approval			
	egin Awarding Contracts	0	17-Sep-18	LVCC 5 Day w/ Holidays	◆ Begin Awarding Contracts			
	MP Award	0	17-Sep-18*	LVCC 5 Day w/ Holidays	◆ GMP Award			
	***		· ·	· · · · · · · · · · · · · · · · · · ·	▼ Civil Award	90% CD GMP Reconciliatio		
	0% CD GMP Reconciliation	40 03-Jun-19		LVCC 5 Day w/ Holidays				
	legotiate / Approve Final GMP		26-Aug-19	LVCC 5 Day w/ Holidays		Negotiate / Approve Fin	alGMP	
Contracting & Pro	curement	291 13-Mar-18	08-May-19	LVCC 5 Day w/ Holidays				
Community Engag		140 13-Mar-18		LVCC 5 Day w/ Holidays				
PCCP10 S	BE/MBE Community Engage & Prequal - Early Trades	30 13-Mar-18	24-Apr-18	LVCC 5 Day w/ Holidays	SBE/MBE Community Engage & Prequal - Early Trades			
PCCP30 S	BE/MBE Community Engage & Prequal - Site Utilities, MEP & Rem Structural Pkgs	30 24-Apr-18	06-Jun-18	LVCC 5 Day w/ Holidays	SBE/MBE Community Engage & Prequal - Site L	Jtilities, MEP & Rem Structural Pkgs		
PCCP60 S	BE/MBE Community Engage & Prequal - Remaining Trades	80 06-Jun-18	28-Sep-18	LVCC 5 Day w/ Holidays	SBE/MBE Community Engage	& Prequal - Remaining Trades		
Early SA / Procurer	ment	266 17-Apr-18	08-May-19	LVCC 5 Day w/ Holidays				
Design Issue Mile	estones	129 17-Apr-18	17-Oct-18	LVCC 5 Day w/ Holidays				
Exhibit Hall		64 17-Apr-18	18-Jul-18	LVCC 5 Day w/ Holidays				
PCMS1000 Is	sue 4/16 Progress Set SD	0	17-Apr-18*	LVCC 5 Day w/ Holidays	◆ Issue 4/16 Progress Set SD			
PCMS1010 Is	sue 5/4 Progress Set 100% SD	0	07-May-18*	LVCC 5 Day w/ Holidays	♦ Issue 5/4 Progress Set 100% SD			
PCMS1020 Is	sue 6/1 Progress Set DD Structural Advance - Initial Mill Order Sizing Exhibit Hall	0	04-Jun-18*	LVCC 5 Day w/ Holidays	♦ Issue 6/1 Progress Set DD Structural Advance	Initial Mill Order Sizing Exhibit Hall		
	ssue 6/27 Progress Set Connections / Details - Exhibit Hall Only	0	18-Jul-18*	LVCC 5 Day w/ Holidays	◆ Issue 6/27 Progress Set Connections / De			
	ssue 7/17 Permit Set / GMP Set - Exhibit Hall Only	0	18-Jul-18*	LVCC 5 Day w/ Holidays	◆ Issue 7/17 Permit Set / GMP Set - Exhibit			
	Sue 7/17 Fermit Set / GMF Set - Exhibit Hall Only				→ 133db 7777 GTTTL OCE7, OTVIT OCE EXTENSE	Tian Offiny		
Meeting Room	2/47 Ctaal Mill Onder Draliminary Decuments - Macting Decum	23 14-Aug-18		LVCC 5 Day w/ Holidays	▲ Icque 7/17 Steel Mill Order Preliminar	V Documents Meeting Room		
	ssue 7/17 Steel Mill Order Preliminary Documents - Meeting Room	0	14-Aug-18*	LVCC 5 Day w/ Holidays	◆ Issue 7/17 Steel Mill Order Preliminar			
	sue 8/14 Steel Mill Order Documents - Meeting Room	0	17-Sep-18*	LVCC 5 Day w/ Holidays	♦ Issue 8/14 Steel Mill Order Docu			
PCMS1030a Is	sue 9/17 Steel Connection Documents - Meeting Room	0	17-Sep-18*	LVCC 5 Day w/ Holidays	◆ Issue 9/17 Steel Connection Dox	cuments - Meeting Room		
Atrium		22 17-Sep-18	17-Oct-18	LVCC 5 Day w/ Holidays				
PCMS1050b A	/E Release Mill Order #2 - Initial Member Sizing	0	17-Sep-18*	LVCC 5 Day w/ Holidays	◆ A/E Release Mill Order #2 - Initia	l Member Sizing	<u>. i . i . i . i . i . i . i . i . i . i</u>	
PCMS1050 A	/E Release Mill Order #2 Connection Drawings Complete	0	17-Oct-18*	LVCC 5 Day w/ Holidays	◆ A/E Release Mill Order #2 C	Connection Drawings Complete		
PCMS1050a A	/E Release Mill Order #2 - Member Sizing - Atrium	0	17-Oct-18*	LVCC 5 Day w/ Holidays	◆ A/E Release Mill Order #2 -	Member Sizing - Atrium		
Steel Mill Order #	1 - Exhibit Hall	163 23-Apr-18	14-Dec-18	LVCC 5 Day w/ Holidays				
	#1 - Bid Package 1 - Tekla Model / BOM	66 23-Apr-18	25-Jul-18	LVCC 5 Day w/ Holidays				
PCSM1100 A	dvertise for Bids - Exhibit Hall	6 23-Apr-18*	01-May-18	LVCC 5 Day w/ Holidays	Advertise for Bids - Exhibit Hall			
	repare RFP - Exhibit Hall	6 23-Apr-18	-	LVCC 5 Day w/ Holidays	☐ Prepare RFP - Exhibit Hall			
	ssue RFP - Exhibit Hall	0	01-May-18	LVCC 5 Day w/ Holidays	♦ Issue RFP - Exhibit Hall			
	FP Response - Exhibit Hall	4 01-May-18	-		RFP Response - Exhibit Hall			
	·	•	-	LVCC 5 Day w/ Holidays				
	valuate / Award RFP Steel Package 1 - Exhibit Hall	2 08-May-18		LVCC 5 Day w/ Holidays	Evaluate / Award RFP Steel Package 1 - Exhibit Hall			
	legotiate / Execute PSA - Exhibit Hall	2 10-May-18	11-May-18	LVCC 5 Day w/ Holidays	Negotiate / Execute PSA - Exhibit Hall			
PCSM1160 P	repare Draft BOM / Budget (5/4 and 6/1 Design) - Exhibit Hall	29 14-May-18	22-Jun-18*	LVCC 5 Day w/ Holidays	Prepare Draft BOM / Budget (5/4 and 6/1 Des	sign) - Exhibit Hall		
PCSM1170 P	repare Draft Tekla Model (5/4 and 6/1 Design) - Exhibit Hall	29 14-May-18	22-Jun-18*	LVCC 5 Day w/ Holidays	Prepare Draft Tekla Model (5/4 and 6/1 Desig	n) - Exhibit Hall		

04-Sep-18 Page 3 of 57



y ID Activity N	CD Phase 2 GMP Schedule	Original Start	Finish	LVCC TMH - Remair Calendar	2018	2019	2020	Atta	
y ID Activity N	euric	Duration	1 111311	_	Apr M J Jul A S Oct N D Jan F M Apr			S Oct N D Jan E Mar Apr M J J	Jul
PCSM1180 Prepare I	Final BOM / Budget (6/27 Design) - Exhibit Hall	6 18-Jul-18	25-Jul-18*	LVCC 5 Day w/ Holidays	Prepare Final BOM / Budget (6/27 Des		N B Gan I Wan Apr W G Gan A		- Jul /
<u> </u>	I Package 2 - Mill Order / Detailing	148 14-May-18		LVCC 5 Day w/ Holidays					
PCSM1200 Advertise		9 22-May-18*		LVCC 5 Day w/ Holidays	Advertise for Bids - Exhibit Hall				
PCSM1210 Prepare I		15 14-May-18		LVCC 5 Day w/ Holidays	Prepare RFP - Exhibit Hall				
· ·	FP - Exhibit Hall	0	04-Jun-18	LVCC 5 Day w/ Holidays	♦ Issue RFP - Exhibit Hall				
	22 Addenda with 6/1 Design / Draft Tekla Model / BOM - Exhibit Hall	0	22-Jun-18	LVCC 5 Day w/ Holidays	♦ Issue BP2 Addenda with 6/1 Design / Draft	Tekla Model / BOM - Exhibit H	all		
	sponse - Exhibit Hall	28 05-Jun-18		LVCC 5 Day w/ Holidays	RFP Response - Exhibit Hall				
	P2 Addenda with 6/27 Design / Final Tekla Model / BOM - Exhibit Hall	0	18-Jul-18	LVCC 5 Day w/ Holidays	♦ Issue BP2 Addenda with 6/27 Design / F	inal Tekla Model / BOM - Exh	ihit Hall		
	/ Award RFP Steel Package 2 - Exhibit Hall	3 18-Jul-18	20-Jul-18*	LVCC 5 Day w/ Holidays	Evaluate / Award RFP Steel Package 2				
	e / Execute Detailing & Drafting PSA - Exhibit Hall	2 19-Jul-18	20-Jul-18	LVCC 5 Day w/ Holidays	Negotiate / Execute Detailing & Drafting				
	e / Execute Mill Order PSA - Exhibit Hall	2 23-Jul-18	24-Jul-18	LVCC 5 Day w/ Holidays	Negotiate / Execute Mill Order PSA - Ex				
	er Release - Exhibit Hall	0 26-Jul-18	24-Jul- 16	LVCC 5 Day w/ Holidays	◆ Mill Order Release - Exhibit Hall	A IIDIL I I III			
			07 Aug 19		_666666	o Evhibit Hall			
	ate 7/17 Design Adjustments - Exhibit Hall	10 25-Jul-18	07-Aug-18	LVCC 5 Day w/ Holidays	Incorporate 7/17 Design Adjustments Steel Mill Order Procurement - E				
	Order Procurement - Exhibit Hall	30 27-Jul-18		LVCC 5 Day w/ Holidays	<u> </u>				
	tailing - Exhibit Hall	76 23-Jul-18		LVCC 5 Day w/ Holidays	Steel Detailing - Exhibit				
***	oval of Steel Shop Drawings (1st approved in 4 wks Including Resubmittal) - Exhibit	60 18-Sep-18		LVCC 5 Day w/ Holidays	AVE Approval of S	teel Shop Drawings (1st appr	oved in 4 wks Including Resubmittal) - Exhibit H	all	
Steel Mill Order #1a - Me		151 25-Jul-18		LVCC 5 Day w/ Holidays					
	id Package 1a - Tekla Model / BOM e for Bids - Meeting Room	44 07-Aug-18 6 07-Aug-18*		LVCC 5 Day w/ Holidays	Advertise for Bids - Meeting Room				-
PCSM2180 Advertise	•			LVCC 5 Day w/ Holidays	Prepare RFP - Meeting Room				
· '	•	6 07-Aug-18		LVCC 5 Day w/ Holidays					
	FP - Meeting Room	0	14-Aug-18	LVCC 5 Day w/ Holidays	◆ Issue RFP - Meeting Room				
	sponse - Meeting Room	4 15-Aug-18		LVCC 5 Day w/ Holidays	RFP Response - Meeting Room	.h., -l.,			
	/Award RFP Steel Package 1 - Meeting Room	2 21-Aug-18	-	LVCC 5 Day w/ Holidays	■ Evaluate / Award RFP Steel Packa				
	e / Execute PSA - Meeting Room	2 23-Aug-18		LVCC 5 Day w/ Holidays	Negotiate / Execute PSA - Meeting				
	BOM / Budget (7/17 & 8/14 Design) - Meeting Room	29 21-Aug-18		LVCC 5 Day w/ Holidays	Prepare BOM / Budget (7/17				
	Tekla Model (7/17 & 8/14 Design) - Meeting Room	15 18-Sep-18		LVCC 5 Day w/ Holidays	Prepare Tekla Model (7/17	& 8/14 Design) - Meeting Roo	m		
 	id Package 2a - Mill Order / Detailing	151 25-Jul-18		LVCC 5 Day w/ Holidays					
PCSM2240 Prepare I	<u> </u>	15 25-Jul-18		LVCC 5 Day w/ Holidays	Prepare RFP - Meeting Room				
	e for Bids - Meeting Room	10 15-Aug-18*		LVCC 5 Day w/ Holidays	Advertise for Bids - Meeting Roon	m i i i i i			
	FP - Meeting Room	0	28-Aug-18	LVCC 5 Day w/ Holidays	♦ Issue RFP - Meeting Room				
	² 2a Addenda with 8/14 Design / Final Tekla Model / BOM - Meeting Room	0	08-Oct-18	LVCC 5 Day w/ Holidays	♦ Issue BP2a Addenda with 8		I / BOM - Meeting Room		
	sponse - Meeting Room	28 13-Sep-18	22-Oct-18	LVCC 5 Day w/ Holidays	RFP Response - Meeting				
	/Award RFP Steel Package 2 - Meeting Room	3 23-Oct-18	25-Oct-18	LVCC 5 Day w/ Holidays		eel Package 2 - Meeting Roor	m		
PCSM2290 Negotiate	e / Execute Mill Order PSA - Meeting Room	2 29-Oct-18	30-Oct-18	LVCC 5 Day w/ Holidays	Negotiate / Execute Mill (Order PSA - Meeting Room			
PCSM2150 Mill Orde	r Release - Meeting Room	0 31-Oct-18		LVCC 5 Day w/ Holidays		eting Room			
PCSM2140 Steel Mill	Order Procurement - Meeting Room	30 01-Nov-18	17-Dec-18	LVCC 5 Day w/ Holidays		Procurement - Meeting Room			
PCSM2160 Steel Det	tailing - Meeting Room	78 09-Oct-18	04-Feb-19	LVCC 5 Day w/ Holidays	Steel Deta	ailing - Meeting Room			
PCSM2170 A/E Appro	oval of Steel Shop Drawings (1st approved in 4 wks Including Resubmittal) - Meeting	60 06-Dec-18	05-Mar-19	LVCC 5 Day w/ Holidays	A/EA	Approval of Steel Shop Drawin	gs (1st approved in 4 wks Including Resubmitta	II) - Meeting Room	
Steel Mill Order #1 - Bid	Package 3 - Fabrication / Erection	245 14-May-18	06-May-19	LVCC 5 Day w/ Holidays					
PCSM1400 Advertise	e for Bids	10 14-May-18*	29-May-18	LVCC 5 Day w/ Holidays	Advertise for Bids				
PCSM1410 Prepare I	RFQ	10 15-May-18	30-May-18	LVCC 5 Day w/ Holidays	Prepare RFQ				
PCSM1420 Issue RF	-Q	0	30-May-18	LVCC 5 Day w/ Holidays	♦ Issue RFQ				
PCSM1430 RFQ Res	sponse	15 30-May-18	20-Jun-18	LVCC 5 Day w/ Holidays	RFQ Response				
PCSM1440 Prepare I	RFP / Scope	20 19-Jun-18	18-Jul-18	LVCC 5 Day w/ Holidays	Prepare RFP / Scope				
PCSM1450 Issue RF	FP with MR Prelim Drawings	0	18-Jul-18	LVCC 5 Day w/ Holidays	◆ Issue RFP with MR Prelim Drawings				
PCSM1460 RFP Res	sponse	12 19-Jul-18	03-Aug-18	LVCC 5 Day w/ Holidays	RFP Response				
	/ RFP Steel Package 3	10 06-Aug-18		LVCC 5 Day w/ Holidays	■ Evaluate / RFP Steel Package 3				
	e / Execute Structural Steel & Decking Subcontract - Exhibit Hall & Prelim Meeting Ro	20 20-Aug-18		LVCC 5 Day w/ Holidays	Negotiate / Execute Structural	Steel & Decking Subcontract	- Exhibit Hall & Prelim Meeting Room		
-	e / Execute Final Structural Steel CO for Meeting Room	15 18-Sep-18		LVCC 5 Day w/ Holidays	Negotiate / Execute Final St				
	ection Begins - Exhibit Hall	0 07-Feb-19	1 2 2 2 2 2	LVCC 5 Day w/ Holidays		ection Begins - Exhibit Hall			
	e & Deliver Structural Steel Mill Order #1 (Exhibit Steel) (Accellerated)	105 16-Oct-18	21-Mar-19	LVCC 5 Day w/ Holidays			eel Mill Order #1 (Exhibit Steel) (Accellerated)		- 1
	e & Deliver Structural Steel Mill Order #1a (Meeting Rooms & Secondary Steel)	84 07-Jan-19		LVCC 5 Day w/ Holidays			tural Steel Mill Order #1a (Meeting Rooms & Se	condary Steel)	
	Im Steel Bid / Award / Procurement	137 18-Oct-18	-	LVCC 5 Day w/ Holidays					
	e / Execute Final Structural Steel CO for Atrium	15 18-Oct-18		LVCC 5 Day w/ Holidays	Negotiate / Execute Fir	nal Structural Steel CO for Atri	ium		
	Mill Order #2 (Atrium) Shop Drawings	60 18-Oct-18		LVCC 5 Day w/ Holidays		Order #2 (Atrium) Shop Draw			
	t Approve Mill Order # 2 Shop Drawings	20 18-Jan-19		LVCC 5 Day w/ Holidays		ct Approve Mill Order # 2 Shop			
						er #2 Steel Procurement	Zawings : : : : : : : : : : : : : : : : : : :		
	er #2 Steel Procurement	60 19-Nov-18		LVCC 5 Day w/ Holidays	- 5 5 5 5 5 5 5 5 5 5 5 5 5 5		Stool Mill Ordon 42 (Altan 4 Cardon 4)		
PCSM2130 Fabricate	e & Deliver Structural Steel Mill Order #2 (Atrium Steel) - Accelerated	57 19-Feb-19	08-May-19	LVCC 5 Day w/ Holidays		rapricate & Deliver Struct	tural Steel Mill Order #2 (Atrium Steel) - Acceler	aleu	- 1

04-Sep-18 Page 4 of 57



LVCCDP2-GMP-	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remai	ning Activities Final						Attachme	ent 7
Activity ID	Activity Name	Original Start Duration	Finish	Calendar	2018	2019		2020	2 1 1 1 2	202		Lolot
Dormit Cat Ric	I Deslave 4		24 Aug 19		M Apr M J Jul A S Oct N D Jan F M Apr	r M Jun Jul A S Oct	N D Jan F Mar Apr M	1 J Jul A S	Oct N D	Jan F Mar Apr M	J Jul A	S
Permit Set Bio	Advertise for Bids	72 14-May-18 10 14-May-18*		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays	Advertise for Bids							
PCET1010	Prepare RFQ	10 15-May-18		LVCC 5 Day w/ Holidays	Prepare RFQ							
PCET1020	Issue RFQ	0	30-May-18	LVCC 5 Day w/ Holidays	♦ Issue RFQ							
PCET1030	Prepare Bid Documents for Early Trades	20 21-May-18		LVCC 5 Day w/ Holidays	Prepare Bid Documents for Early Trades						† <u> </u>	
PCET1040	RFQ Response	15 30-May-18		LVCC 5 Day w/ Holidays	RFQ Response							
PCET1050	Prepare RFP / Scope	20 29-May-18		LVCC 5 Day w/ Holidays	Prepare RFP / Scope							
PCET1060	Issue RFP	0	26-Jun-18	LVCC 5 Day w/ Holidays	♦ Issue RFP							
PCET1070	RFP Repsonse	12 26-Jun-18		LVCC 5 Day w/ Holidays	RFP Repsonse							
PCET1080	Evaluate / RFP Responses	10 13-Jul-18	27-Jul-18	LVCC 5 Day w/ Holidays	Evaluate / RFP Responses						† <u></u>	
PCET1090	Negotiate / Execute Subcontracts	20 27-Jul-18	24-Aug-18	LVCC 5 Day w/ Holidays	Negotiate / Execute Subcontracts							
Equipment Pr	ocurement	87 14-May-18	14-Sep-18	LVCC 5 Day w/ Holidays								
	uipment Package	72 14-May-18	24-Aug-18	LVCC 5 Day w/ Holidays								
	Advertise for Bids	10 14-May-18*	29-May-18	LVCC 5 Day w/ Holidays	Advertise for Bids							
	Prepare RFQ	10 15-May-18	30-May-18	LVCC 5 Day w/ Holidays	☐ Prepare RFQ							
	Issue RFQ	0	30-May-18	LVCC 5 Day w/ Holidays	♦ Issue RFQ							
	RFQ Response	15 30-May-18		LVCC 5 Day w/ Holidays	RFQ Response							
	Prepare RFP / Scope	20 29-May-18		LVCC 5 Day w/ Holidays	Prepare RFP / Scope							
PCEE1050	Issue RFP	0	26-Jun-18	LVCC 5 Day w/ Holidays	♦ Issue RFP						ļļļ	
PCEE1060	RFP Repsonse	12 26-Jun-18		LVCC 5 Day w/ Holidays	RFP Repsonse							
PCEE1070	Evaluate / RFP Responses		27-Jul-18	LVCC 5 Day w/ Holidays	Evaluate / RFP Responses							
	Negotiate / Execute Equipment PO	20 27-Jul-18	ū	LVCC 5 Day w/ Holidays	Negotiate / Execute Equipment PO							
	Equipment Package	72 14-May-18	Ü	LVCC 5 Day w/ Holidays	Advertise for Bids							
	Advertise for Bids Prepare RFQ	10 14-May-18*		LVCC 5 Day w/ Holidays	Prepare RFQ							-}
	Issue RFQ	10 15-May-18	30-May-18	LVCC 5 Day w/ Holidays	♦ Issue RFQ							
	RFQ Response	15 30-May-18		LVCC 5 Day w/ Holidays	RFQ Response							
	Prepare RFP / Scope	20 29-May-18		LVCC 5 Day w/ Holidays	Prepare RFP / Scope							1 1
	Issue RFP	0	26-Jun-18	LVCC 5 Day w/ Holidays	♦ Issue RFP							
	RFP Repsonse	12 26-Jun-18		LVCC 5 Day w/ Holidays	RFP Repsonse						÷	
	Evaluate / RFP Responses		27-Jul-18	LVCC 5 Day w/ Holidays	Evaluate / RFP Responses							
	Negotiate / Execute Equipment PO	20 27-Jul-18		LVCC 5 Day w/ Holidays	Negotiate / Execute Equipment PO							
	calator Equipment Package	87 14-May-18	-	LVCC 5 Day w/ Holidays								
	Advertise for Bids	10 14-May-18*		LVCC 5 Day w/ Holidays	Advertise for Bids							
PCVT1010	Prepare RFQ	10 15-May-18	30-May-18	LVCC 5 Day w/ Holidays	☐ Prepare RFQ							
PCVT1020	Issue RFQ	0	30-May-18	LVCC 5 Day w/ Holidays	♦ Issue RFQ							
PCVT1030	RFQ Response	15 30-May-18	20-Jun-18	LVCC 5 Day w/ Holidays	RFQ Response							
PCVT1040	Prepare RFP / Scope	20 29-May-18	26-Jun-18	LVCC 5 Day w/ Holidays	Prepare RFP / Scope							
PCVT1050	Issue RFP	0	17-Jul-18	LVCC 5 Day w/ Holidays	♦ Issue RFP							
PCVT1060	RFP Response	12 18-Jul-18	02-Aug-18	LVCC 5 Day w/ Holidays	☐ RFP Response							
PCVT1070	Evaluate / RFP Responses	10 03-Aug-18	16-Aug-18	LVCC 5 Day w/ Holidays	■ Evaluate / RFP Responses							
PCVT1080	Negotiate / Execute Elevator / Escalator Equipment PO	20 17-Aug-18	14-Sep-18	LVCC 5 Day w/ Holidays	Negotiate / Execute Elevator / E	Escalator Equipment PO						
Bid and Award		327 10-Apr-18	29-Jul-19	LVCC 5 Day w/ Holidays								
PCCP20	Prepare Trade Partner List	10 07-May-18	18-May-18	LVCC 5 Day w/ Holidays	Prepare Trade Partner List							
PCCP70	Prepare Bid Documents for MEP Trades	30 19-Jun-18		LVCC 5 Day w/ Holidays	Prepare Bid Documents for MEP Trade							
PCCP40	Prepare Bid Documents for Glazing/Exterior/Framing Trades	30 06-Aug-18	-	LVCC 5 Day w/ Holidays	Prepare Bid Documents for Gla	1 7 1 1 1 1 1 1						
PCCP50	Develop Precon Professional Services List / RFP / Award	120 10-Apr-18	-	LVCC 5 Day w/ Holidays	Develop Precon Professional							
PCCP80	Prepare Bid Documents for Architectural and Finish Trades	30 01-Mar-19	·	LVCC 5 Day w/ Holidays		Prepare Bid Documents for A	Architectural and Finish Trades	S				
PA1260		75 18-Jul-18		LVCC 5 Day w/ Holidays	Bid and August Unaderla	-}}}						
BA1260	Bid and Award Stairs	30 18-Jul-18	_	LVCC 5 Day w/ Holidays	Bid and Award Stairs							
BA1300	Bid and Award Stairs	30 03-Aug-18	-	LVCC 5 Day w/ Holidays	Bid and Award Stairs Bid and Award Rebar							
BA1030 BA1020	Bid and Award Rebar Bid and Award Concrete	30 03-Aug-18 30 03-Aug-18	-	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays	Bid and Award Concrete							
BA1200	Bid and Award Concrete Bid and Award Caissons	30 03-Aug-18 30 03-Aug-18		LVCC 5 Day w/ Holidays	Bid and Award Concrete Bid and Award Caissons							
BA1160	Bid and Award Caissons Bid and Award Site Demo	15 27-Aug-18	-	LVCC 5 Day w/ Holidays	Bid and Award Cassons Bid and Award Site Demo						÷	
BA1040	Bid and Award Site Demo	30 20-Sep-18		LVCC 5 Day w/ Holidays	Bid and Award Site Utilitie	es						
Post GMP Prio		216 17-Sep-18		LVCC 5 Day w/ Holidays	Die and Award Site Unite							
BA1270	Bid and Award Fire Alarm	25 17-Sep-18		LVCC 5 Day w/ Holidays	Bid and Award Fire Alarm							
							1 1 1 1 1 1	<u> </u>	1 1 1	1 1 1 1	1 1 1	
04-Sep-18				Turner Martin-Harri	s, A Joint Venture					Turner		
Page 5 of 57				LVCCD Phase 2						WARTING TARRIS		
				LVCCD Pliase 2	GIVIT SCHEUUIE					A JOINT VENTURE		
										AMUST YESTURE		

ity ID	Activity Name	Original Start	Finish	Calendar	2018	2019 2020 2021
,	,	Duration				ct N D Jan F M Apr M Jun Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul
BA1310	Bid and Award Operable Partitions	30 18-Sep-18	30-Oct-18	LVCC 5 Day w/ Holidays		Big and Award Operable Partitions
BA1320	Bid and Award Curtainwall #2	30 18-Sep-18		LVCC 5 Day w/ Holidays		Bid and Award Curtainwall #2
BA1230	Bid and Award Skylights	30 18-Sep-18		LVCC 5 Day w/ Holidays		Bid and Award Skylights
BA1220	Bid and Award Metal Panels	30 18-Sep-18		LVCC 5 Day w/ Holidays		Big and Award Metal Panels
BA1195	Bid and Award Exterior Framing	30 18-Sep-18		LVCC 5 Day w/ Holidays		Bid and Award Exterior Framing
BA1250	Bid and Award Curtainwall #1	30 18-Sep-18		LVCC 5 Day w/ Holidays		Bid and Award Curtainwall #1
BA1280	Bid and Award Fire Sprinkler	30 18-Sep-18		LVCC 5 Day w/ Holidays	·	■ Bid and Award Fire Sprinkler
BA1130	Bid and Award Kitchen Equipment	30 24-Sep-18		LVCC 5 Day w/ Holidays		Bid and Award Kitchen Equipment
				· · · · · ·		Bid and Award Plumbing
BA1080	Bid and Award Plumbing Bid and Award Mechanical	25 01-Oct-18		LVCC 5 Day w/ Holidays		Bid and Award Mechanidal
BA1070		25 01-Oct-18		LVCC 5 Day w/ Holidays		Bid and Award Interior Glazing
BA1210	Bid and Award Interior Glazing	30 06-Nov-18		LVCC 5 Day w/ Holidays	 	k i -kkikkikkikkk
BA1330	Bid and Award Exterior Glazing	30 06-Nov-18	-	LVCC 5 Day w/ Holidays		Bid and Award Exterior Glazing
BA1110	Bid and Award Roofing	25 28-Dec-18		LVCC 5 Day w/ Holidays		Bid and Award Roofing
BA1140	Bid and Award Interior Framing and Drywall	30 28-Dec-18		LVCC 5 Day w/ Holidays		Bid and Award Interior Framing and Drywall
BA1150	Bid and Award Finish Trades	105 01-Mar-19		LVCC 5 Day w/ Holidays		Bid and Award Finish Trades
ubmittals	and Procurement	326 24-Aug-18	16-Dec-19	LVCC 5 Day w/ Holidays		
Deferred App	proval Submittals & Procurement	241 17-Sep-18	03-Sep-19	LVCC 5 Day w/ Holidays		
Curtainwall #	1 - North and South Lobby	210 31-Oct-18	03-Sep-19	LVCC 5 Day w/ Holidays		
PR1250	Prepare Curtainwall #1 Deferred Approval Submittal	30 31-Oct-18	14-Dec-18	LVCC 5 Day w/ Holidays		Prepare Curtainwall #1 Deferred Approval Submittal
DA1250	Jurisdiction Review Curtainwall #1 Deferred Approval	20 17-Dec-18	15-Jan-19	LVCC 5 Day w/ Holidays		Jurisdiction Review Curtainwall #1 Deferred Approval
RV1250	A/E Review & Approve Curtainwall #1 Deferred Approval	10 16-Jan-19	30-Jan-19	LVCC 5 Day w/ Holidays		☐ A/E Review & Approve Curtainwall #1 Deferred Approval
PR1250A	Prepare Curtainwall #1 Deferred Approval Resubmittal	10 31-Jan-19	13-Feb-19	LVCC 5 Day w/ Holidays		☐ Prepare Çurtainwall #1 Deferred Approval Resubmittal
DA1250R	Jurisdiction Review Curtainwall #1 Deferred Approval Resubmittal	15 14-Feb-19	07-Mar-19	LVCC 5 Day w/ Holidays		Jurisdiction Review Curtainwall #1 Deferred Approval Resubmittal
RV1250R	A/E Review & Approve Curtainwall #1 Deferred Approval Resubmittal	5 08-Mar-19	14-Mar-19	LVCC 5 Day w/ Holidays		A/E Review & Approve Curtainwall #1 Deferred Approval Resubmittal
FD1250	Fabricate & Deliver Curtainwall #1	120 15-Mar-19	03-Sep-19	LVCC 5 Day w/ Holidays		Fabricate & Deliver Curtainwall #1
Curtainwall #		205 31-Oct-18		LVCC 5 Day w/ Holidays		
PR1320	Prepare Curtainwall #2 Deferred Approval Submittal	30 31-Oct-18	-	LVCC 5 Day w/ Holidays		Prepare Curtainwall #2:Deferred Approval Submittal
DA1320	Jurisdiction Review Curtainwall #2 Deferred Approval	20 17-Dec-18		LVCC 5 Day w/ Holidays		Jurisdiction Review Curtainwall #2 Deferred Approval
RV1320	A/E Review & Approve Curtainwall #2 Deferred Approval	10 16-Jan-19		LVCC 5 Day w/ Holidays		A/E Review & Approve Curtainwall #2 Deferred Approval
PR1320R	Prepare Curtainwall #2 Deferred Approval Resubmittal	10 31-Jan-19		LVCC 5 Day w/ Holidays		Prepare Curtainwall #2 Deferred Approval Resubmittal
DA1320R	Jurisdiction Review Curtainwall #2 Deferred Approval Resubmittal	15 14-Feb-19		LVCC 5 Day w/ Holidays		Jurisdiction Review Curtainwall #2 Deferred Approval Resubmittal
RV1320R	A/E Review & Approve Curtainwall #2 Deferred Approval Resubmittal	5 08-Mar-19	-	LVCC 5 Day w/ Holidays	 	A/E Review & Approve Curtainwall #2 Deferred Approval Resubmittal
FD1320	Fabricate & Deliver Curtainwall #2 & Storefront Materials	115 15-Mar-19		LVCC 5 Day w/ Holidays		Fabricate & Deliver Curtainwall #2 & Storefront Materials
Framing	1 abricate & Deliver Gurtainwaii #2 & Storenont Iviaterials	132 31-Oct-18	-	LVCC 5 Day w/ Holidays		14.040 4 50.00 10.0
PR1195	Prepare Exterior Framing Deferred Approval	40 31-Oct-18		LVCC 5 Day w/ Holidays		Prepare Exterior Framing Deferred Approval
DA1195	Jurisdiction Review Exterior Framing Deferred Approval	22 02-Jan-19		LVCC 5 Day w/ Holidays		Jurisdiction Review Exterior Framing Deferted Approval
RV1195		10 04-Feb-19		LVCC 5 Day w/ Holidays	 	□ A/E Review & Approve Exterior Framing Deferred Approval
PR1195R	A/E Review & Approve Exterior Framing Deferred Approval			LVCC 5 Day w/ Holidays		Prepare Exterior Framing Deferred Approval Resubmittal
	Prepare Exterior Framing Deferred Approval Resubmittal	15 19-Feb-19				Jurisdiction Review Exterior Framing Deferred Approval Resubmittal
DA1195R	Jurisdiction Review Exterior Framing Deferred Approval Resubmittal	20 12-Mar-19		LVCC 5 Day w/ Holidays		
RV1195R	A/E Review & Approve Exterior Framing Deferred Approval Resubmittal	5 09-Apr-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays		AVE Review & Approve Exterior Framing Deferred Approval Resubmittal
FD1195	Fabricate & Deliver Exterior Framing	20 16-Apr-19	-	LVCC 5 Day w/ Holidays		Fabricate & Deliver Exterior Framing
Handrails	Decree Handra's Deferred Assessed Ochocited	110 03-Jan-19		LVCC 5 Day w/ Holidays		Dispus Hardella Detroid Associal Substituti
PR1260	Prepare Handrails Deferred Approval Submittal	20 03-Jan-19		LVCC 5 Day w/ Holidays		Prepare Handrails Deferred Approval Submittal
DA1260	Jurisdiction Review Handrails Deferred Approval	20 01-Feb-19		LVCC 5 Day w/ Holidays		Jurisdiction Review Handrails Deferred Approval
RV1260	A/E Review & Approve Handrails Deferred Approval	10 04-Mar-19		LVCC 5 Day w/ Holidays		☐ A/E Review & Approve Handrails Deferred Approval
PR1260A	Prepare Handrails Deferred Approval Resubmittal	10 18-Mar-19		LVCC 5 Day w/ Holidays	l	☐ Prepare Handrails Deferred Approval Resubmittal
DA1260R	Jurisdiction Review Handrails Deferred Approval Resubmittal	15 01-Apr-19	19-Apr-19	LVCC 5 Day w/ Holidays		Jurişdiction Review Handrails Deferred Approval Resubmittal
RV1260R	A/E Review & Approve Handrails Deferred Approval Resubmittal	5 22-Apr-19		LVCC 5 Day w/ Holidays		A/E Review & Approve Handrails Deferred Approval Resubmittal
FD1260	Fabricate & Deliver Handrails	30 29-Apr-19		LVCC 5 Day w/ Holidays		Fabricate & Deliver Handrails
Fire Alarm		140 06-Nov-18		LVCC 5 Day w/ Holidays		
PR1270	Prepare Fire Alarm Deferred Approval Submittal	40 06-Nov-18		LVCC 5 Day w/ Holidays	ļ.,	Prepare Fire Alarm Deferred Approval Submittal
DA1270	Jurisdiction Review Fire Alarm Deferred Approval	35 08-Jan-19	27-Feb-19	LVCC 5 Day w/ Holidays		Jurisdiction Review Fire Alarm Deferred Approval
RV1270	A/E Review & Approve Fire Alarm Deferred Approval	10 28-Feb-19	13-Mar-19	LVCC 5 Day w/ Holidays		A/E Review & Approve Fire Alarm Deferred Approval
PR1270A	Prepare Fire Alarm Deferred Approval Resubmittal	15 14-Mar-19	03-Apr-19	LVCC 5 Day w/ Holidays		Prepare Fire Alarm Deferred Approval Resubmittal
DA1270R	Jurisdiction Review Fire Alarm Deferred Approval Resubmittal	15 04-Apr-19	24-Apr-19	LVCC 5 Day w/ Holidays		Jurisdiction Review Fire Alarm Deferred Approval Resubmittal
RV1270R	A/E Review & Approve Fire Alarm Deferred Approval Resubmittal	5 25-Apr-19	01-May-19	LVCC 5 Day w/ Holidays		☐ A/E Review & Approve Fire Alarm Deferred Approval Resubmittal
FD1270	Fabricate & Deliver Fire Alarm Components	20 02-May-19	30-May-19	LVCC 5 Day w/ Holidays		Fabricate & Deliver Fire Alarm Components:

04-Sep-18 Page 6 of 57



ty ID	Activity Name	Original Start	Finish	Calendar	2018	2019	2020	2021
	7 total is	Duration					S Oct N D Jan F Mar Apr M J Jul A S	
Fire Sprinkler		155 06-Nov-18	20-Jun-19	LVCC 5 Day w/ Holidays				1221212121212121212121212121212121212121
PR1280	Prepare Fire Sprinkler Deferred Approval Submittal	20 06-Nov-18		LVCC 5 Day w/ Holidays		Prepare Fire Sprinkler Deferred Appro	qval \$ubmittal	
DA1280	Jurisdiction Review Fire Sprinkler Deferred Approval	35 07-Dec-18	29-Jan-19	LVCC 5 Day w/ Holidays		Jurisdiction Review Fire Sprir	nkler Deferred Approval	
RV1280	A/E Review & Approve Fire Sprinkler Deferred Approval	10 30-Jan-19	12-Feb-19	LVCC 5 Day w/ Holidays		☐ A/E Review & Approve Fire	Sprinkler Deferred Approval	
PR1280R	Prepare Fire Sprinkler Deferred Approval Resubmittal	10 13-Feb-19	27-Feb-19	LVCC 5 Day w/ Holidays	· - - -	Prepare Fire Sprinkler De	eferred Approval Resubmittal	
DA1280R	Jurisdiction Review Fire Sprinkler Deferred Approval Resubmittal	15 28-Feb-19		LVCC 5 Day w/ Holidays		Jurisdiction Review F	ire Sprinkler Deferred Approval Resubmittal	
RV1280R	A/E Review & Approve Fire Sprinkler Deferred Approval Resubmittal	5 21-Mar-19		LVCC 5 Day w/ Holidays			ve Fire Sprinkler Deferred Approval Resubmittal	
FD1280	Fabricate & Deliver Fire Sprinkler Pipe	15 28-Mar-19		LVCC 5 Day w/ Holidays		Fabricate & Delive		
FD1280E	Fabricate & Deliver Fire Sprinkler Equipment	60 28-Mar-19	· ·	LVCC 5 Day w/ Holidays			te & Deliver Fire Sprinkler Equipment	
Smoke Control	Tablicate a Deliver File Optimical Equipment	140 06-Nov-18		LVCC 5 Day w/ Holidays	· 			·÷
PR1290	Prepare Smoke Control Deferred Approval Submittal	20 06-Nov-18		LVCC 5 Day w/ Holidays	_	Prepare Smoke Control Deferred App	otoval Submittal	
	Jurisdiction Review Smoke Control Deferred Approval	35 07-Dec-18		LVCC 5 Day w/ Holidays		Jurisdiction Review Smoke C		
RV1290	A/E Review & Approve Smoke Control Deferred Approval	10 30-Jan-19		LVCC 5 Day w/ Holidays		A/E Review & Approve Smo		
PR1290R	Prepare Smoke Control Deferred Approval Resubmittal	15 13-Feb-19		LVCC 5 Day w/ Holidays			Deferred Approval Resubmittal	
DA1290R	Jurisdiction Review Smoke Control Deferred Approval Resubmittal	15 07-Mar-19		LVCC 5 Day w/ Holidays			Smoke Control Deferred Approval Resubmittal	
	• •						ove Smoke Control Deferred Approval Resubmittal	
RV1290R	A/E Review & Approve Smoke Control Deferred Approval Resubmittal	5 28-Mar-19	· ·	LVCC 5 Day w/ Holidays				
FD1290	Fabricate & Deliver Smoke Control Equipment	40 04-Apr-19	•	LVCC 5 Day w/ Holidays		Fabricate 8	Deliver Smoke Control Equipment	
Stairs DB1200	Property Stairs Deferred Approval Cub-stitle	150 17-Sep-18		LVCC 5 Day w/ Holidays		epare Stairs Deferred Approval Submittal		
PR1300	Prepare Stairs Deferred Approval Submittal	30 17-Sep-18		LVCC 5 Day w/ Holidays	F10			
	Jurisdiction Review Stairs Deferred Approval	35 30-Oct-18		LVCC 5 Day w/ Holidays		Jurisdiction Review Stairs Deferred		
RV1300	A/E Review & Approve Stairs Deferred Approval	10 21-Dec-18		LVCC 5 Day w/ Holidays		A/E Review & Approve Stairs De		
PR1300R	Prepare Stairs Deferred Approval Resubmittal	15 08-Jan-19		LVCC 5 Day w/ Holidays		Prepare Stairs Deferred Appr		
DA1300R	Jurisdiction Review Stairs Deferred Approval Resubmittal	15 30-Jan-19		LVCC 5 Day w/ Holidays			Deferred Approval Resubmittal	
RV1300R	A/E Review & Approve Stairs Deferred Approval Resubmittal	5 21-Feb-19		LVCC 5 Day w/ Holidays		, , , , , , , , ,	tairs Deferred Approval Resubmittal	
FD1300	Fabricate & Deliver Stairs	40 28-Feb-19	24-Apr-19	LVCC 5 Day w/ Holidays		Fabricate & Deliv	ver Stairs	
Operable Partition		125 31-Oct-18	,	LVCC 5 Day w/ Holidays				
PR1310	Prepare Operable Partitions Deferred Approval Submittal	20 31-Oct-18		LVCC 5 Day w/ Holidays		Prepare Operable Partitions Deferred		
DA1310	Jurisdiction Review Operable Partitions Deferred Approval	20 03-Dec-18	31-Dec-18	LVCC 5 Day w/ Holidays		Jurisdiction Review Operable Par		
RV1310	A/E Review & Approve Operable Partitions Deferred Approval	10 02-Jan-19	15-Jan-19	LVCC 5 Day w/ Holidays		A/E Review & Approve Operabl	le Partitions Deferred Approval	
PR1310R	Prepare Operable Partitions Deferred Approval Resubmittal	15 16-Jan-19	06-Feb-19	LVCC 5 Day w/ Holidays		Prepare Operable Partitions	Deferred Approval Resubmittal	
DA1310R	Jurisdiction Review Operable Partitions Deferred Approval Resubmittal	15 07-Feb-19	28-Feb-19	LVCC 5 Day w/ Holidays		Jurisdiction Review Oper	rable Partitions Deferred Approval Resubmittal	
RV1310R	A/E Review & Approve Operable Partitions Deferred Approval Resubmittal	5 01-Mar-19	07-Mar-19	LVCC 5 Day w/ Holidays		A/E Review & Approve (Operable Partitions Deferred Approval Resubmittal	
FD1310T	Fabricate & Deliver Operable Partitions Track	20 08-Mar-19	04-Apr-19	LVCC 5 Day w/ Holidays		Fabricate & Deliver	Operable Partitions Track	
FD1310	Fabricate & Deliver Operable Partitions Panels	40 08-Mar-19	02-May-19	LVCC 5 Day w/ Holidays		Fabricate & De	liver Operable Partitions Panels	
Long Lead Mate	rial Procurement	287 24-Aug-18	16-Oct-19	LVCC 5 Day w/ Holidays				
Elevators		165 17-Sep-18	15-May-19	LVCC 5 Day w/ Holidays				
PR1120	Prepare Elevator Submittals	30 17-Sep-18	29-Oct-18	LVCC 5 Day w/ Holidays	Pre	pare Elevator Submittals		
RV1120	A/E Review & Approve Elevator Submittals	15 30-Oct-18	20-Nov-18	LVCC 5 Day w/ Holidays		A/E Review & Approve Elevator Submitt	als	
FD1120	Fabricate & Deliver Elevators	120 21-Nov-18	15-May-19	LVCC 5 Day w/ Holidays		Fabricate & D	Deliver Elevators	
Escalators		140 17-Sep-18	10-Apr-19	LVCC 5 Day w/ Holidays				
PR1170	Prepare Escalator Submittals	30 17-Sep-18	29-Oct-18	LVCC 5 Day w/ Holidays	Pre	epare Escalator Submittals		
RV1170	A/E Review & Approve Escalator Submittals	20 30-Oct-18	29-Nov-18	LVCC 5 Day w/ Holidays		A/E Review & Approve Escalator Subn	mittals	
FD1170	Fabricate & Deliver Escalators	90 30-Nov-18	10-Apr-19	LVCC 5 Day w/ Holidays		Fabricate & Delive	r Escalators	
Metal Panels		100 31-Oct-18	28-Mar-19	LVCC 5 Day w/ Holidays				
PR1220	Prepare Metal Panel Submittals	40 31-Oct-18	31-Dec-18	LVCC 5 Day w/ Holidays		Prepare Metal Panel Submittals		
RV1220	A/E Review & Approve Metal Panel Submittals	15 02-Jan-19	23-Jan-19	LVCC 5 Day w/ Holidays		A/E Review & Approve Metal F	Panel Submittals	
FD1220	Fabricate & Deliver Metal Panels	45 24-Jan-19	28-Mar-19	LVCC 5 Day w/ Holidays		Fabricate & Deliver N	Metal Panels	
Cooling Tower		85 03-Jan-19	03-May-19	LVCC 5 Day w/ Holidays				
PR1150	Prepare Cooling Tower Submittals	15 03-Jan-19	24-Jan-19	LVCC 5 Day w/ Holidays		Prepare Cooling Tower Submi	ittals	
RV1150	A/E Review & Approve Cooling Tower Submittals	15 25-Jan-19	14-Feb-19	LVCC 5 Day w/ Holidays		A/E Review & Approve Coo	oling Tower Submittals	
FD1150	Fabricate & Deliver Cooling Tower	55 15-Feb-19	03-May-19	LVCC 5 Day w/ Holidays		Fabricate & De	liver Cooling Tower	
Chillers		110 03-Jan-19	,	LVCC 5 Day w/ Holidays				
PR1140	Prepare Chiller Submittals	15 03-Jan-19		LVCC 5 Day w/ Holidays		Prepare Chiller Submittals		
RV1140	A/E Review & Approve Chiller Submittals	15 25-Jan-19		LVCC 5 Day w/ Holidays		A/E Review & Approve Chil	ller Submittals	
FD1140	Fabricate & Deliver Chillers	80 15-Feb-19		LVCC 5 Day w/ Holidays		ļ	& Deliver Chillers	
-		160 03-Jan-19		LVCC 5 Day w/ Holidays				
AHUs				_voo o bay w/ i lolladys				
AHUs PR1070	Prepare Mechanical Equipment Submittals	25 03-Jan-19	07-Feb-19	LVCC 5 Day w/ Holidays		Prepare Mechanical Equipm	nent Submittals	

04-Sep-18 Page 7 of 57



CCDP2-GMP	-4 : LVCCD Phase 2 GMP Schedule		LVCC TMH - Rema	aining Activities Final Attachmen
ity ID	Activity Name	Original Start Finish Duration	Calendar	
FD1070	Fabricate & Deliver Mechanical Equipment	120 04-Mar-19 20-Aug-19	LVCC 5 Day w/ Holidays	M Apr M J Jul A S Oct N D Jan F M Apr M Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A
CUP Piping an	···	200 03-Jan-19 16-Oct-19	LVCC 5 Day w/ Holidays	
CH2130	Prepare CUP Piping and Equipment Submittals	25 03-Jan-19 07-Feb-19		Prepare CUP Piping and Equipment Submittals
CH2220	A/E Review & Approve CUP Piping and Equipment Submittals	15 08-Feb-19 01-Mar-19		A/E Review & Approve CUP Piping and Equipment Submittals
CH2040	Fabricate & Deliver CUP Piping and Equipment	160 04-Mar-19 16-Oct-19	LVCC 5 Day w/ Holidays	Fabricate & Deliver CUP Piping and Equipment
Switchgear		207 24-Aug-18 24-Jun-19	LVCC 5 Day w/ Holidays	
PR1090	Prepare Electrical Equipment Submittals	25 24-Aug-18 01-Oct-18	LVCC 5 Day w/ Holidays	Prepare Electrical Equipment Submittals
RV1090	A/E Review & Approve Electrical Equipment Submittals	15 01-Oct-18 22-Oct-18	LVCC 5 Day w/ Holidays	A/E:Review & Approve Electrical Equipment \$ubmittals
FD1090E	Fabricate & Deliver Electrical Equipment	120 03-Jan-19 24-Jun-19	LVCC 5 Day w/ Holidays	Fabricate & Deliver Electrical Equipment
Exhaust Hood		85 03-Jan-19 03-May-19	·	
PR1240	Prepare Exhaust Hood Submittals	20 03-Jan-19 31-Jan-19	LVCC 5 Day w/ Holidays	Prepare Exhaust Hood Submittals
RV1240	A/E Review & Approve Exhaust Hood Submittal	15 01-Feb-19 22-Feb-19		A/E Review & Approve Exhaust Hood Sübmittal
FD1240	Fabricate & Deliver Exhaust Hood	50 25-Feb-19 03-May-19		Fabricate & Deliver Exhaust Hood
Kitchen Equip		95 03-Jan-19 17-May-19		Prepare Kitchen Equipment Submittals
PR1130	Prepare Kitchen Equipment Submittals	30 03-Jan-19 14-Feb-19 15 15-Feb-19 08-Mar-19		A/E Review & Approve Kitchen Equip Submittals
RV1130 FD1130	A/E Review & Approve Kitchen Equip Submittals Fabricate & Deliver Kitchen Equipment	50 11-Mar-19 17-May-19		↓
	Fabricate & Deliver Kitchen Equipment	135 31-Oct-18 16-May-19	, ,	rabijcate & Deliver Nitchen, Equipment
Skylights PR1230	Prepare Skylight Deferred Approval Submittals	20 31-Oct-18 30-Nov-18		Prepare Skylight Deferred Approval Submittals
DA1230	Jurisdiction Review Skylight Deferred Approval	20 03-Dec-18 31-Dec-18		Jurisdiction Review Skylight Deferred Approval
RV1230	A/E Review & Approve Skylight Deferred Approval Submittal	15 02-Jan-19 23-Jan-19	LVCC 5 Day w/ Holidays	A/E Review & Approve Skylight Deferred Approval Submittal
PR1230R	Prepare Skylight Deferred Approval Resubmittals	20 24-Jan-19 21-Feb-19		↓
DA1230R	Jurisdiction Review Skylight Deferred Approval Resubmittal	15 22-Feb-19 14-Mar-19	· · · · · · · · · · · · · · · · · · ·	Jurisdiction Review Skylight; Deferred Approval Resubmittal
RV1230R	A/E Review & Approve Skylight Deferred Approval Resubmittal	5 15-Mar-19 21-Mar-19		A/E Review & Approve Skylight Deferred Approval Resubmittal
FD1230	Fabricate & Deliver Skylights	40 22-Mar-19 16-May-19	, ,	Fabricate & Deliver Skylights
Prepare Subm	, ,	231 17-Sep-18 19-Aug-19	LVCC 5 Day w/ Holidays	
PR1200	Prepare Caisson Submittals - Exhibit Hall	10 17-Sep-18 28-Sep-18		□' Préparé Caisson Submittàls - Exhibit Hàll
PR1200A	Prepare Caisson Submittals - Meeting Room	10 17-Sep-18 28-Sep-18	LVCC 5 Day w/ Holidays	Prepare Caisson Submittals - Meeting Room
PR1030	Prepare Rebar Submittals - Exhibit Hall	15 17-Sep-18 05-Oct-18	LVCC 5 Day w/ Holidays	Prepare Rebar Submittals - Exhibit Hall
PR1030A	Prepare Rebar Submittals - Meeting Room	15 17-Sep-18 05-Oct-18	LVCC 5 Day w/ Holidays	Prepare Rébar Submittals - Meeting Room
PR1020	Prepare Cast-In-Place Concrete Submittals - Exhibit Hall	20 17-Sep-18 12-Oct-18	LVCC 5 Day w/ Holidays	Prepare Cast-In-Place Concrete Submittals - Exhibit Hall
PR1020A	Prepare Cast-In-Place Concrete Submittals - Meeting Room	20 17-Sep-18 12-Oct-18	LVCC 5 Day w/ Holidays	Prepàre Cast-In-Place Concrete Submittals - Meeting Room
PR1050	Prepare Structural Steel Product Data	20 18-Sep-18 15-Oct-18	LVCC 5 Day w/ Holidays	Prepare Structural Steel Product Data
PR1030B	Prepare Rebar Submittals - Atrium	15 25-Sep-18 15-Oct-18	LVCC 5 Day w/ Holidays	Prepare Rebar Submittals - Atrium
PR1200B	Prepare Caisson Submittals - Atrium	15 25-Sep-18 15-Oct-18	LVCC 5 Day w/ Holidays	Prepare Caisson Submittals - Attrium
PR1020B	Prepare Cast-In-Place Concrete Submittals - Atrium	20 25-Sep-18 22-Oct-18	LVCC 5 Day w/ Holidays	Prepare Cast-In-Place Concrete Submittals - Atrium
PR1060	Prepare Metal Deck Submittals	30 18-Sep-18 30-Oct-18	LVCC 5 Day w/ Holidays	Prepare Metal Deck Submittals
PR1040	Prepare Site Utilities Submittals	10 02-Nov-18 16-Nov-18		Prepare Site Utilities Submittals
PR1210	Prepare Interior Glazing Submittals	30 21-Dec-18 05-Feb-19	LVCC 5 Day w/ Holidays	Prepare Interior Glazing Submittals
PR1330	Prepare Exterior Glazing Submittals	30 21-Dec-18 05-Feb-19	LVCC 5 Day w/ Holidays	Prepaire Exterior Glazing Submittals
PR1080	Prepare Plumbing Materials Submittals	25 03-Jan-19 07-Feb-19	LVCC 5 Day w/ Holidays	Prepare Plumbing Materials Submittals
PR1110	Prepare Roof Submittals	15 05-Feb-19 26-Feb-19	LVCC 5 Day w/ Holidays	Préparé Roof Submittals
PR1190	Prepare Interior Framing and Drywall Submittals	20 12-Feb-19 12-Mar-19	LVCC 5 Day w/ Holidays	Prepare Interior Framing and Drywall Submittals
PR1160	Prepare Submittals (Interior Finishes/Architectural)	40 24-Jun-19 19-Aug-19	LVCC 5 Day w/ Holidays	Prepare Submittals (Interior Finishes/Architectural)
Submittal Rev	iew	241 01-Oct-18 17-Sep-19	LVCC 5 Day w/ Holidays	
RV1200	A/E Review & Approve Caisson Submittals - Exhibit Hall	5 01-Oct-18 05-Oct-18	LVCC 5 Day w/ Holidays	A/E Review & Approve Caisson Submittals - Exhibit Hall
RV1200A	A/E Review & Approve Caisson Submittals - Meeting Room	5 01-Oct-18 05-Oct-18	LVCC 5 Day w/ Holidays] A/E Réview & Approve Caisson Submittals - Meeting Room
RV1030	A/E Review & Approve Rebar Submittals - Exhibit Hall	10 08-Oct-18 19-Oct-18	LVCC 5 Day w/ Holidays	☐ :A/E Review & Approve Rebar Submittals;- Exhibit Hall
RV1030A	A/E Review & Approve Rebar Submittals - Meeting Room	10 08-Oct-18 19-Oct-18	LVCC 5 Day w/ Holidays	□ A/E Review & Approve Rebar Submittals - Meeting Room
RV1200B	A/E Review & Approve Caisson Submittals - Atrium	5 16-Oct-18 22-Oct-18	LVCC 5 Day w/ Holidays	□ A/E:Review & Approve Caisson Submittals - Atrium
RV1020	A/E Review & Approve CIP Concrete Submittals - Exhibit Hall	10 15-Oct-18 29-Oct-18	LVCC 5 Day w/ Holidays	☐ A/É Review & Approve CIP Concrete Submittals - Exhibit Hall
RV1020A	A/E Review & Approve CIP Concrete Submittals - Meeting Room	10 15-Oct-18 29-Oct-18	LVCC 5 Day w/ Holidays	☐ A/E Review & Approve CIP Concrete Submittals - Meeting Room
RV1030B	A/E Review & Approve Rebar Submittals - Atrium	10 16-Oct-18 30-Oct-18	LVCC 5 Day w/ Holidays	A/E Review & Approve Rebar Submittals - Atrium
RV1020B	A/E Review & Approve CIP Concrete Submittals - Atrium	10 23-Oct-18 06-Nov-18	LVCC 5 Day w/ Holidays	□ A/E Review & Approve CIP Concrete \$ubmittal\$ - Atrium
RV1050	A/E Review & Approve Structural Steel Product Data	15 31-Oct-18 21-Nov-18	LVCC 5 Day w/ Holidays	A/E Review & Approve Structural Steel Product Data
RV1040	A/E Review & Approve Site Utilities Submittals	5 19-Nov-18 27-Nov-18	LVCC 5 Day w/ Holidays	□ A/E Review & Approve Site Utilities Submittals
RV1060	A/E Review & Approve Metal Deck Submittals	20 31-Oct-18 30-Nov-18	LVCC 5 Day w/ Holidays	A/E Review & Αφρτονε Metal Deck Submittals
RV1060A	A/E Review & Approve Metal Roof Deck MEP Openings	10 25-Jan-19 07-Feb-19	LVCC 5 Day w/ Holidays	□ A/E Review & Approve Metal Roof Deck MEP Openings;
-Sep-18		t t	T 88 41 12	
•			ı urner Martın-Harı	ris, A Joint Venture Turner
ge 8 of 57			LVCCD Phase 2	2 GMP Schedule

LVCCDP2-GMP	-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remainir	ing Activities Final Attachment 7
Activity ID		riginal Start	Finish	Calendar	2018 2019 2020 2021
	D	uration		M	Apr M J Jul A S Oct N D Jan F M Apr M Jul A S Oct N D Jan F M Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Ju
RV1210	A/E Review & Approve Interior Glazing Submittals	15 06-Feb-	9 27-Feb-19	LVCC 5 Day w/ Holidays	A/E Review; & Approve Interior Glazing Submittals
RV1330	A/E Review & Approve Exterior Glazing Submittals	15 06-Feb-	9 27-Feb-19	LVCC 5 Day w/ Holidays	A/E Review & Approve Exterior Glazing Submittals
RV1080	A/E Review & Approve Plumbing Submittals	15 08-Feb-	9 01-Mar-19	LVCC 5 Day w/ Holidays	☐ A/Ē Review, & Approve Plumbing Submittals
RV1110	A/E Review & Approve Roof Submittals	15 27-Feb-	9 19-Mar-19	LVCC 5 Day w/ Holidays	☐ A/E Review & Approve Roof Submittals
RV1190	A/E Review & Approve Interior Framing and Drywall	15 13-Mar-	9 02-Apr-19	LVCC 5 Day w/ Holidays	
RV1160	A/E Review & Approve Interior Finishes/Architectural		9 17-Sep-19	LVCC 5 Day w/ Holidays	A/E Review & Approve Interior Finishes/Architectural
Fabrication an			8 16-Dec-19	LVCC 5 Day w/ Holidays	
FD1200	Fabricate & Deliver Caisson Rebar - Exhibit Hall		8 29-Oct-18	LVCC 5 Day w/ Holidays	Fabricate & Deliver Caisson Rebat - Exhibit Hall
FD1200A	Fabricate & Deliver Caisson Rebar - Meeting Room		8 29-Oct-18	LVCC 5 Day w/ Holidays	Fabricate & Deliver Caisson Rebar - Meeting Room
FD1030	Fabricate & Deliver Calason Rebail - Wiceting Room Fabricate & Deliver Rebar - Exhibit Hall		8 05-Nov-18	LVCC 5 Day w/ Holidays	Fabricate & Deliver Rebar - Exhibit Hall
			8 05-Nov-18	·	Fabricate & Deliver Rebar - Meeting Room
FD1030A	Fabricate & Deliver Rebar - Meeting Room			LVCC 5 Day w/ Holidays	
FD1020	Fabricate & Deliver CIP Concrete Materials - Exhibit Hall		8 13-Nov-18	LVCC 5 Day w/ Holidays	Fabricatel & Deliver CIP Concrete Materials - Exhibit Hall
FD1020A	Fabricate & Deliver CIP Concrete Materials - Meeting Room		8 13-Nov-18	LVCC 5 Day w/ Holidays	Fabricate & Deliver CIP Concrete Materials - Meeting Room
FD1030B	Fabricate & Deliver Rebar - Atrium		8 14-Nov-18	LVCC 5 Day w/ Holidays	Fabricate & Deliver Rebar - Atrium
FD1020B	Fabricate & Deliver CIP Concrete Materials - Atrium	10 07-Nov-	18 21-Nov-18	LVCC 5 Day w/ Holidays	☐ Fabricate & Deliver CIP Concrete Materials - Atrium
FD1090	Fabricate & Deliver Electrical Materials	30 22-Oct-	8 07-Dec-18	LVCC 5 Day w/ Holidays	Fabricate & Deliver Electrical Materials
FD1200B	Fabricate & Deliver Caisson Rebar - Atrium	15 15-Nov-	18 07-Dec-18	LVCC 5 Day w/ Holidays	Fabridate & Deliver Caisson Rebar - Atrium
FD1040	Fabricate & Deliver Site Utilities	10 28-Nov-	18 11-Dec-18	LVCC 5 Day w/ Holidays	🗎 Fabricate & Deliver Site Utilities
FD1060	Fabricate & Deliver Metal Deck	20 03-Dec-	18 31-Dec-18	LVCC 5 Day w/ Holidays	Fabricate & Deliver Metal Deck
FD1110	Fabricate & Deliver Roof Materials	10 20-Mar-	9 02-Apr-19	LVCC 5 Day w/ Holidays	□ Fabricate & Deliver Roof Materials
FD1080	Fabricate & Deliver Plumbing Materials	30 04-Mar-	9 12-Apr-19	LVCC 5 Day w/ Holidays	Fabricate & Deliver Plumbing Materials
FD1190	Fabricate & Deliver Interior Framing	15 03-Apr-1	9 23-Apr-19	LVCC 5 Day w/ Holidays	☐ Fabricate & Deliver Interior Framing
FD1340	Fabricate & Deliver Interior Glazing	40 28-Feb-	9 24-Apr-19	LVCC 5 Day w/ Holidays	Fabricate & Deliver Interior Glazing
FD1350	Fabricate & Deliver Exterior Glazing		9 24-Apr-19	LVCC 5 Day w/ Holidays	Fabricate & Deliver Exterior Glazing
FD1160	Fabricate & Deliver Interior Finishes/Architectural		9 16-Dec-19	LVCC 5 Day w/ Holidays	Fabricate & Deliver Interior Finishes/Architectural
Construction		· ·	8 01-Feb-21		
Sitework			8 28-Jul-20		
Demolition / O			8 03-Apr-20	11/00 5 3	 -
Owner Sitewo	Award & Release NVE NIC		8 07-Mar-19	LVCC 5 Day w/ Holidays	Award & Release NVE NIC
OWN1000			8 11-May-18	LVCC 5 Day w/ Holidays	□ Progess Contract (NVE) NIC
OWN1010	Process Contract (NVE) NIC	•	16-May-18	LVCC 5 Day w/ Holidays	
OWN1020	NVE Scheduling Lead Time NIC	-	18 31-May-18	LVCC 5 Day w/ Holidays	NVE Scheduling Lead Time NIC
OWN1030	Lane Blocks / Permits (NVE) NIC	-	18 31-May-18	LVCC 5 Day w/ Holidays	Lane Blocks / Permits (NVE) NIC
OWN1040	NVE Construction (NVE) NIC	9 31-May-	18 13-Jun-18	LVCC 5 Day w/ Holidays	NVE Construction (NVE) NIC
OWN1050	Project Complete (NVE) NIC	0	13-Jun-18	LVCC 5 Day w/ Holidays	◆ Project Complete (NVE) NIC
OWN1060	Geotech Analysis NIC	95 13-Mar-	8 26-Jul-18	LVCC 5 Day w/ Holidays	Geptech Analysis NIC
OWN1070	Issue Geotechnical Report NIC	5 26-Jul-1	3 02-Aug-18	LVCC 5 Day w/ Holidays	☐ Issue Geotechnical Report NIC
OWN1090	Owner Asset Removal	2 17-Sep-	18-Sep-18	LVCC 5 Day w/ Holidays	Owner Asset Removal
OWN1080	Soil Remediation NIC	86 30-Oct-	8 07-Mar-19	LVCC 5 Day w/ Holidays	Soil Remediation NIC
Site Demolition			8 18-Dec-18		
SD1000	Mobilize Site Demo & Grading at Structures	10 17-Sep-	8 24-Sep-18	LVCC 5 Day w/ Holidays Double Shift	☐ Mobilize Site Demo & Grading at Structures
SD1010	Site Safe-off, Demo and Survey at Structures	26 19-Sep-	8 08-Oct-18	LVCC 5 Day w/ Holidays Double Shift	Site Safe-off, Demoland Survey at Structures
SD1020	Relocate / Cap Existing Utilities	20 19-Nov-	18 18-Dec-18	LVCC 5 Day w/ Holidays	Relocate / Cap Existing Utilities
VIC & RR Buil	ding	10 25-Sep-	8 08-Oct-18	LVCC 5 Day w/ Holidays	
SD1030	Safe-off / Demo - VIC & RR Buildings	10 25-Sep-	8 08-Oct-18	LVCC 5 Day w/ Holidays	Safe-off / Demo - VIC & RR Buildings
Paradise Brid	ge	238 23-Apr-1	9 03-Apr-20	LVCC 5 Day w/ Holidays	
SPB1000	Safe-off / Demo Prep	10 23-Apr-1	9 06-May-19	LVCC 5 Day w/ Holidays	Safe-off / Demo Prep
SPB1010	Demo Bridge	20 07-May-	19 04-Jun-19	LVCC 5 Day w/ Holidays	Demo Bridge
SPB1020	Frame / DensGlass / Temp Exterior Finish - Existing CC	10 05-Jun-1	9 18-Jun-19	LVCC 5 Day w/ Holidays	☐ 'Frame / DensGlass / Temp Extérior Finish - Existing CC
SPB1030	Paradise Bridge Construction	178 05-Jun-	9 21-Feb-20	LVCC 5 Day w/ Holidays	Paradise Bridge Construction
SPB1040	Tie-in Exterior Finishes at Existing CC		20 06-Mar-20	LVCC 5 Day w/ Holidays	☐ Tie-in Exterior Finishes at Existing CC
SPB1050	Tie-in Exterior Finishes at Bay A		20 20-Mar-20	LVCC 5 Day w/ Holidays	□ Tie-In Exterior Finishes at Bay A
SPB1070	Initial Clean		20 Mar 20 20 27-Mar-20	LVCC 5 Day w/ Holidays	□ Initial Clean
SPB1070	Subcontractor Pre-punch		20 27-Mai-20 20 03-Apr-20	LVCC 5 Day w/ Holidays	Subcohtractor Pre-punch
Earthwork	Outcommunici 1 10-punon			EVOC 3 Day W/ Flolidays	Subcontractor in Contractor in
SE1000	Site Grading at Structures		8 02-Nov-18 18 12-Oct-18	LVCC 5 Day w/ Holidays Double Shift	☐ Site Grading at Structures
SE1000	•	· ·		LVCC 5 Day w/ Holidays Double Shift	Prepare and Certify Building Pad
SE IUIU	Prepare and Certify Building Pad	10 12-001-	0 10-001-18	LVCC 5 Day W/ Floridays Double Shift	By in Spanic participation of compression of the control of the co

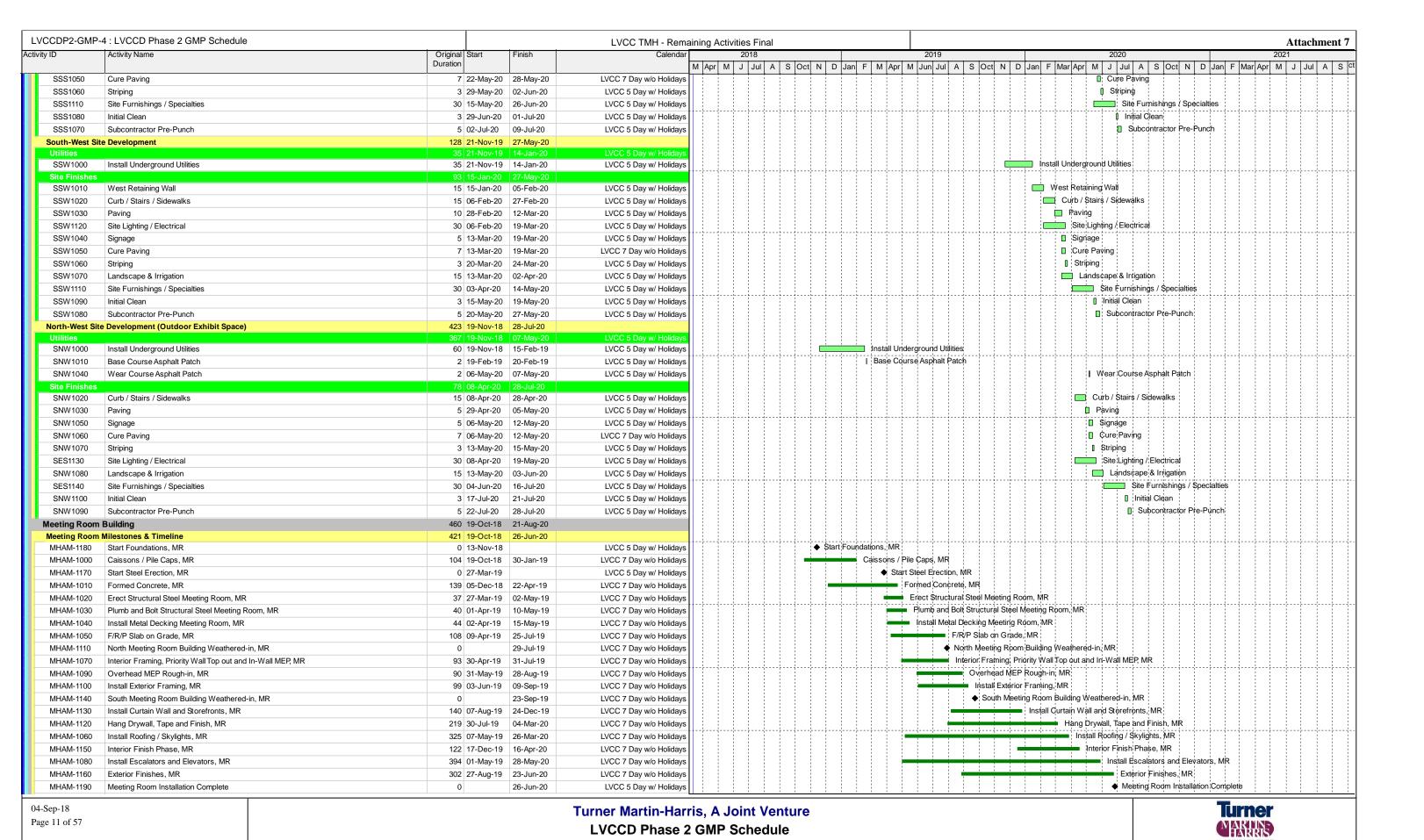
04-Sep-18 Page 9 of 57



LVCCDP2-GMP	-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remain	ning .	Activities Fir	nal																	A	ttachı	ment 7
Activity ID	Activity Name	Original Start	Finish	Calendar		2018						2019							020					2021		
		Duration			Л Арі	r M J Jul		t N D Jan			r M J	Jun Jul	A S	Oct N	D Jai	n F N	Mar Apr	M J	Jul A	S Oct	N D	Jan F	Mar Apr	r M 、	J Jul	A S C
SE1020	Build up Crane Pads	10 19-Oct-18		LVCC 5 Day w/ Holidays				Build up Crar	ne Pad	ds; ¦								 	ļļ		<u> </u>					
East Site Deve	lopment	397 19-Nov-18 227 20-Mar-19		IVCC F Dov.w/ Holidovo																						
Utility Yard SEY1000	Rough Grade	2 20-Mar-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays					١,	I Rou	ugh Gr	ade	į													
SEY1010	Excavate Electrical	4 22-Mar-19		LVCC 5 Day w/ Holidays					i i	i	7 1	Electric	al									i i				1 1
SEY1020	Electrical Underground Conduit Installation	8 28-Mar-19		LVCC 5 Day w/ Holidays					- 1	- 1	1 1	1 1	- 1	Conduit I	i nstallatio	on;										
SEY1030	Electrical Inspection	1 09-Apr-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays				-		-4	-14-	al Inspe	<u>-</u>		 	++			f				1			
SEY1040	Slurry / Backfill Electrical	2 10-Apr-19	· ·	LVCC 5 Day w/ Holidays						1	\$lurry /	/ Backfill	Electric	al												
SEY1050	Plumbing / Trenching	2 12-Apr-19	15-Apr-19	LVCC 5 Day w/ Holidays						0	Plumb	ing / Trer	nching													
SEY1060	Plumbing Underground Installation	6 16-Apr-19	23-Apr-19	LVCC 5 Day w/ Holidays							Plum	bing Und	lergrou	nd Installa	ition											
SEY1070	Plumbing Inspection	1 24-Apr-19	24-Apr-19	LVCC 5 Day w/ Holidays						1	Plum	bing Inst	pection													
SEY1080	Plumbing Backfill	2 25-Apr-19	26-Apr-19	LVCC 5 Day w/ Holidays						1	Plum	nbing Bac	kfill													
SEY1090	Excavation of Equipment Pads	2 29-Apr-19	30-Apr-19	LVCC 5 Day w/ Holidays							Excapa	avation b	of Equip	ment Pad	s											
SEY1100	Rebar Pads	6 01-May-19	08-May-19	LVCC 5 Day w/ Holidays							■ Re	bar Pad	3													
SEY1110	Equipment Anchor Installation	3 09-May-19	13-May-19	LVCC 5 Day w/ Holidays							□ E	quipment	Ancho	r Installation	on											
SEY1120	Place Pads	1 14-May-19	14-May-19	LVCC 5 Day w/ Holidays	i	.jll			İ	.j	I PI	ace Pad	s		<u>.ii</u>	Jl.		i	li	.]	lJ	.ij	.][.ii.	ii	
SEY1130	Cure Pads	7 15-May-19	-	LVCC 5 Day w/ Holidays							1 1	Cure Pac	- 1													
SEY1140	Clean Pads	2 24-May-19	-	LVCC 5 Day w/ Holidays							1 7	Clean Pa														
SEY1150	Generator Installation	6 29-May-19		LVCC 5 Day w/ Holidays							1 7	Genera	i	i i												
SEY1160	Install Bollards / Fencing	10 29-May-19		LVCC 5 Day w/ Holidays					i			1 1	- 1	s / Fencin	T !											
SEY1170	Electrical Gear / Panels Installation	15 25-Jun-19		LVCC 5 Day w/ Holidays								1 1	1	al Gear / F	1			<u></u>	<u> </u>		-					
SEY1180	Pull Wire / Test / Terminate Equipment / Generator		30-Jul-19	LVCC 5 Day w/ Holidays								i i	i	i i	i i	- i - i -	ipment / C	enera	tor							
SEY1190	Pull Controls Wire / Test / Terminate		06-Aug-19	LVCC 5 Day w/ Holidays								1 7	1	Controls W trols Che	1 1	st/ lern	ninate									
SEY1200	Controls Checkout	5 07-Aug-19	-	LVCC 5 Day w/ Holidays								- 1 1	- :	nch List	CKOU							i i				1 1
SEY1210 SEY1220	Punch List	5 14-Aug-19		LVCC 5 Day w/ Holidays									U Fu	1 1	Power'	Work										
SEY1220 SEY1230	Nevada Power Work NVE Equipment Energized for Usage	40 31-Jul-19 0	25-Sep-19 25-Sep-19	LVCC 5 Day w/ Holidays											·!		ized for Us									
SEY1230 SEY1240	Test Feeders from Main Electrical Rooms	5 15-Jan-20	· ·	LVCC 5 Day w/ Holidays											1 1	- 1 - 7	i i	7	ain Flect	rical Room	19					
SEY1250	Terminate Feeders from Main Electrical Rooms	8 16-Jan-20		LVCC 5 Day w/ Holidays									į		! ! =	1 1	1 1	1	1 1	n Electrica	1 1	, i i				
SEY1260	Main Gear Ready to Energize	0	28-Jan-20	LVCC 5 Day w/ Holidays									- 1		i i -		n Gear Re	- 1	i i	i i						
SEY1270	Schedule Nevada Power / City Inspections	5 29-Jan-20	-	LVCC 5 Day w/ Holidays												- : :	- 1 1			City Inspec	tions					
SEY1280	Nevada Power Witness Test of Main Gear			LVCC 5 Day w/ Holidays										-11		والمالية والمالية			1	st of Main (1	-11	1			
SEY1290	City Inspection of Main Gear	2 05-Feb-20	06-Feb-20	LVCC 5 Day w/ Holidays					İ				į			[Cit	ty Inspecti	on of M	lain Gea	r		i				
SEY1300	Permanent Power Energization	5 07-Feb-20	13-Feb-20	LVCC 5 Day w/ Holidays												■ P	ermanent	Power	Energiz	ation						
Utilities		60 19-Nov-18	15-Feb-19	LVCC 5 Day w/ Holidays																						
SES1000	Install Underground Utilities	60 19-Nov-18	15-Feb-19	LVCC 5 Day w/ Holidays					nst	stall Ur	Indergr	ound Util	ities													
Site Finishes		133 11-Dec-19																								
SES1010	Retaining Walls / Loading Docks Bay A & B	30 11-Dec-19	-	LVCC 5 Day w/ Holidays	i								į				1-			cks BayA	! !	<u>i</u> i				
SES1020	Retaining Walls / Loading Docks Bay C & D	30 27-Jan-20		LVCC 5 Day w/ Holidays									- 1			1 1	1 1	٠,	1 1	ing Docks	Bay C &	שי				
SES1030	Curb / Stairs / Sidewalks	15 10-Mar-20		LVCC 5 Day w/ Holidays									1				Curt	- 1	; 	walks						
SES1040	Paving	5 31-Mar-20	· ·	LVCC 5 Day w/ Holidays							-}			-}	 		□ Pa\ □ Si	Ţ	 							
SES1050 SES1060	Signage Cure Paving	5 07-Apr-20 7 07-Apr-20	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays LVCC 7 Day w/o Holidays									į						1 1							
SES1060 SES1070	Striping	3 14-Apr-20		LVCC 7 Day w/o Holidays													- 1 1	riping	1 - 1							
SES1070	Site Lighting / Electrical	30 10-Mar-20	· ·	LVCC 5 Day w/ Holidays									-				S	11.	1 1	ectrical						
SES1080	Landscape & Irrigation	15 07-Apr-20		LVCC 5 Day w/ Holidays									}				i i	, ,	cape & Ir	1 1						
SES1110	Site Furnishings / Specialties	30 28-Apr-20	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays											 				1-1-1-1	nishings / S	pecialtie	 es	1			
SES1100	Initial Clean	3 10-Jun-20		LVCC 5 Day w/ Holidays													i T	1	Initial Cle	1 7						
SES1090	Subcontractor Pre-Punch	5 15-Jun-20		LVCC 5 Day w/ Holidays									-						1 1	tractor Pre	-Punch					
South Site Dev		410 19-Nov-18																								
Utilities		60 19-Nov-18		LVCC 5 Day w/ Holidays							11				ļi				ļļ		ļ <u>i</u>					
SSS1000	Install Underground Utilities	60 19-Nov-18		LVCC 5 Day w/ Holidays					nst	stall Ur	Indergr	ound Util	ities													
Site Finishes	On the Control	103 13-Feb-20		1).22 - 2									-					:								
SSS1120	Site Lighting / Electrical	30 13-Feb-20		LVCC 5 Day w/ Holidays												i i	Site L	- ;	1	i i						
SSS1010	Curb / Stairs / Sidewalks	30 13-Feb-20	-	LVCC 5 Day w/ Holidays													Curb		s / Sigev	valKS						
SSS1020	Paving	15 27-Mar-20	· ·	LVCC 5 Day w/ Holidays							-}				 		Pa		ļ	Irrigation	 					
SSS1030	Landscape & Irrigation	20 17-Apr-20 5 15-May-20	-	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays						i			-					j Ļand [⊟¦Sig		k (rrigation						
SSS1040	Signage	5 15-IVIAY-20	Z I-IVIAY-ZU	LVCC 3 Day W/ Holidays		1 1 1	1 1	1 1 1 1			1 1	1 1	- 1	1 1	1 1	1 1	1 1	u ¦oig	i age	1 1	1 1	1 1		1 1	1 1	

04-Sep-18 Page 10 of 57





vity ID	-4 : LVCCD Phase 2 GMP Schedule Activity Name	Original Start	Finish	LVCC TMH - Remai	2018		2019			2020)		2021	ttachme
,	,	Duration			M Apr M J Jul A S Oc	ot N D Jan F		A S Oct I	N D Jan F Mar			I D Jan F Ma		J Jul A
Foundations		53 19-Oct-18	09-Jan-19				1 1 1 1 1			1 1 1			1 1	
Foundations	(North)	48 19-Oct-18	02-Jan-19											
MFN-1000	Layout Caissons - MR, Found, North	10 19-Oct-18	02-Nov-18	LVCC 5 Day w/ Holidays	1	Layout Caissons								
MFN-1010	Caissons Installation (3 Caissons / Day) - Rig 1 - MR, Found, North	25 23-Oct-18	09-Nov-18	LVCC 5 Day w/ Holidays Double Shift		T 1 1 1 1	lation (3 Caissons / Day)	- Rig 1 - MR	, Found, North					
MFN-1040	Dig Pile Caps - MR, Found, North	10 16-Nov-18	_	LVCC 6 Day w/ Holidays			s - MR, Found, North							
MFN-1050	Place Rebar - MR, Found, North	10 19-Nov-18		LVCC 6 Day w/ Holidays			- MR, Found, North							
MFN-1030	Clean Caissons - MR, Found, North	10 16-Nov-18	03-Dec-18	LVCC 5 Day w/ Holidays			ons - MR, Found, North							
MFN-1020	Survey and Punch Caissons - MR, Found, North	15 13-Nov-18		LVCC 5 Day w/ Holidays			Punch Caissons - MR, F	1 1 1						
MFN-1060	Place Dowel Out CIP Cols - MR, Found, North	13 20-Nov-18		LVCC 6 Day w/ Holidays		: : : :	el Out CIP Cols - MR, Fou	1 1 1 1						
MFN-1070	Place Concrete at Pile Caps - MR, Found, North	8 30-Nov-18		LVCC 6 Day w/ Holidays		 - - - -	rete at Pile Caps - MR, F	ound, North						
MFN-1080	Deep Underground MEP	9 19-Dec-18		LVCC 5 Day w/ Holidays		Deep U	nderground MEP							
Foundations MFS-1000	Layout Caissons - MR, Found, South	43 05-Nov-18 10 05-Nov-18		LVCC 5 Day w/ Holidays		avout Caisso	ns - MR, Found, South							
MFS-1000	Caissons Installation (3 Caissons / Day) - Rig 1 - MR, Found, South			LVCC 5 Day w/ Holidays Double Shift			nstallation (3 Caissons /	Day) - Rig 1	- MR Found South					
MFS-1020	Survey and Punch Caissons - MR, Found, South	15 21-Nov-18	_	LVCC 5 Day w/ Holidays			d Punch Caissons - MR,	1						
MFS-1030	Clean Caissons - MR, Found, South	15 28-Nov-18		LVCC 5 Day w/ Holidays		 	ssons - MR, Found, Sou	- 4 6 4						
MFS-1030	Dig Pile Caps - MR, Found, South	15 28-Nov-18		LVCC 5 Day w/ Holidays			aps - MR, Found, South							
MFS-1050	Place Rebar - MR, Found, South	15 30-Nov-18		LVCC 5 Day w/ Holidays		T 1 4 1 1	par - MR, Found, South							
MFS-1060	Place Concrete at Pile Caps - MR, Found, South	8 12-Dec-18		LVCC 5 Day w/ Holidays			ncrete at Pile Caps - MR	, Found, Sour	th					
MFS-1070	Deep Underground MEP	5 03-Jan-19		LVCC 5 Day w/ Holidays			Jnderground MEP							
Superstructure		142 14-Nov-18		2.000 Day III Holladye										
Concrete Stru		114 14-Nov-18												
Columns (F	ooting to Botton 2nd Floor) 24'-0" +/- 150 Cols	36 05-Dec-18	28-Jan-19	LVCC 5 Day w/ Holidays										
MCS-1000	Waterblast TOF - MR, Superstructure, Columns	4 05-Dec-18	10-Dec-18	LVCC 5 Day w/ Holidays			TOF - MR, Superstructu							
MCS-1010	Layout - MR, Superstructure, Columns	5 05-Dec-18	11-Dec-18	LVCC 5 Day w/ Holidays			R, Superstructure, Colum	ii						
MCS-1020	Close Column Set 1 North - MR, Superstructure, Columns	4 10-Dec-18	13-Dec-18	LVCC 5 Day w/ Holidays		1 1 1 1	ımn Set 1 North - MR, S	11 1 1						
MCS-1030	Place Cols (25 each) Set 1 - MR, Superstructure, Columns	1 14-Dec-18	14-Dec-18	LVCC 5 Day w/ Holidays			(25 each) Set 1 - MR, S	-f = f + f						
MCS-1040	Strip Cols / Clean Set1 - MR, Superstructure, Columns	1 17-Dec-18	17-Dec-18	LVCC 5 Day w/ Holidays			/ Clean Set1 - MR, Supe	1 1 1						
MCS-1050	Rebar Cage North - MR, Superstructure, Columns	10 06-Dec-18	19-Dec-18	LVCC 5 Day w/ Holidays			ge North - MR, Superstru	1 1 1						
MCS-1060	Close Columns 25 each Set 2 North - MR, Superstructure, Columns	3 20-Dec-18		LVCC 5 Day w/ Holidays			olumns 25 each Set 2 No			S				
MCS-1070	Place (25 ea) Set 2 - MR, Superstructure, Columns	1 26-Dec-18		LVCC 5 Day w/ Holidays			5 ea) Set 2 - MR, Supers	1 1 1						
MCS-1080	Strip Cols / Clean set 2 - MR, Superstructure, Columns	1 27-Dec-18		LVCC 5 Day w/ Holidays			s / Clean set 2 - MR, Sup							
MCS-1090	Close Columns 25 each Set 3 Middle - MR, Superstructure, Columns	3 28-Dec-18		LVCC 5 Day w/ Holidays			columns 25 each Set 3 M	i i i		nns				
MCS-1100	Place (25 ea) Set 3 - MR, Superstructure, Columns	1 03-Jan-19	_	LVCC 5 Day w/ Holidays			25 ea) Set 3 - MR, Super	1 1 1						
MCS-1110	Strip Cols / Clean Set 3 - MR, Superstructure, Columns	1 04-Jan-19		LVCC 5 Day w/ Holidays			ols / Clean Set 3 - MR, Su							
MCS-1120	Rebar Cage South - MR, Superstructure, Columns	10 20-Dec-18		LVCC 5 Day w/ Holidays			Cage South - MR, Supers	1 1 1						
MCS-1130	Close Columns 25 each Set 4 Middle - MR, Superstructure, Columns	3 07-Jan-19	_	LVCC 5 Day w/ Holidays			Columns 25 each Set 4	1 1 1		imns				
MCS-1140	Place (25 ea) Set 4 - MR, Superstructure, Columns	1 10-Jan-19		LVCC 5 Day w/ Holidays			(25 ea) Set 4 - MR, Supe Cols / Clean Set 4 - MR, S	1 1 1						
MCS-1150	Strip Cols / Clean Set 4 - MR, Superstructure, Columns	1 11-Jan-19		LVCC 5 Day w/ Holidays			Columns 25 each Set 5	- () ()		umne .				
MCS-1160	Close Columns 25 each Set 5 South - MR, Superstructure, Columns	3 14-Jan-19		LVCC 5 Day w/ Holidays			(25 ea) Set 5 - MR, Sup	iiiiii		arriris ;				
MCS-1170 MCS-1180	Place (25 ea) Set 5 - MR, Superstructure, Columns	1 17-Jan-19		LVCC 5 Day w/ Holidays			Cols / Clean Set 5 - MR,	1 1 1						
MCS-1160 MCS-1190	Strip Cols / Clean Set 5 - MR, Superstructure, Columns Close Columns 25 each Set 6 South - MR, Superstructure, Columns	1 18-Jan-19 3 22-Jan-19		LVCC 5 Day w/ Holidays			e Columns 25 each Set			lumne				
MCS-1190 MCS-1200	Place (25 ea) Set 6 - MR, Superstructure, Columns			LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays			e (25 ea) Set 6 - MR, Su	1 1 1		iumis				
MCS-1200 MCS-1210	Strip Cols / Clean Set 6 - MR, Superstructure, Columns	1 25-Jan-19 1 28-Jan-19		LVCC 5 Day w/ Holidays			o Cols / Clean Set 6 - MR							
L	ck and Beam Forms 105,000 Sq. Ft.	30 14-Nov-18		, ,			J ODIS / Dicall Oct O Will	t, ouperstruc	tuic, Opidiniis					
MFB-1000	Build Up Deck Panels - MR, Concrete Formwork	20 14-Nov-18	_	LVCC 5 Day w/ Holidays		Build Up D	eck Panels - MR, Concre	ete Formworl						
	Build Up Beams - MR, Concrete Formwork	30 14-Nov-18		LVCC 5 Day w/ Holidays			Beams - MR, Concrete	1 1 1						
1	-0" Clear Beam Bottom) 140,000 Sq. Ft.	69 27-Dec-18												
· · · · · · · · · · · · · · · · · · ·	500 Sq. Ft.) North 1	33 27-Dec-18												
	Install Sleepers ground level - MR, Concrete Struct, Lvl 2, Area A, North 1	5 27-Dec-18		LVCC 5 Day w/ Holidays		☐ Install S	Sleepers ground level - M	IR, Concrete	Struct, Lvl 2, Area A,	North 1				
MS2A-1020	MEP Layout on deck - MR, Concrete Struct, Lvl 2, Area A, North 1	1 07-Jan-19	07-Jan-19	LVCC 5 Day w/ Holidays		I MEP L	ayout on deck - MR, Con	ncrete Struct,	Lvl 2, Area A, North	1				
MS2A-1010	Install Deck and Beam Formwork - MR, Concrete Struct, Lvl 2, Area A, North 1	10 28-Dec-18	07-Jan-19	LVCC 5 Day w/ Holidays Double Shift		☐ Install [Deck and Beam Formwo	ork - MR, Con	crete Struct, Lvl 2, A	ea A, North 1				
MS2A-1050	Bottom Mat - MR, Concrete Struct, Lvl 2, Area A, North 1	3 08-Jan-19	10-Jan-19	LVCC 5 Day w/ Holidays		■ Bottom	n Mat - MR, Concrete Str	ruct, LvI 2, Are	ea A, North 1					
MS2A-1030	Install Beam Rebar - MR, Concrete Struct, Lvl 2, Area A, North 1	5 07-Jan-19	11-Jan-19	LVCC 5 Day w/ Holidays		■ Install	Beam Rebar - MR, Conc	crete Struct, I	vl 2, Area A, North 1					
MS2A-1040	Bulkheads Install - MR, Concrete Struct, Lvl 2, Area A, North 1	5 08-Jan-19	14-Jan-19	LVCC 5 Day w/ Holidays		■ Bulkhe	eads Install - MR, Concre	ete Struct, Lv	12, Area A, North 1					
MS2A-1060	Top Mat - MR, Concrete Struct, Lvl 2, Area A, North 1	2 11-Jan-19	14-Jan-19	LVCC 5 Day w/ Holidays		■ Top M	lat - MR, Concrete Struc	t, LvI 2, Area	A, North 1					
MS2A-1070	MEP Install - MR, Concrete Struct, Lvl 2, Area A, North 1	2 11-Jan-19	14-Jan-19	LVCC 5 Day w/ Holidays		I MEP	Install - MR, Concrete St	truct, LvI 2, A	rea A, North 1					

04-Sep-18 Page 12 of 57



	-4: LVCCD Phase 2 GMP Schedule			LVCC TMH - Rem		vities Final					Attachment 7
Activity ID	Activity Name	Original Start Duration	Finish	Calendar	\vdash	2018	- 1-	2019	2020	2021	
1400A (122)	Disco Pool MP Consents Obsert Lab Character A No. 5 4		45 1: 45	11/00 5 5 (11 " :		J Jul A	S Oct N D		Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan	F Mar Apr M	J Jul A S
	Place Deck - MR, Concrete Struct, Lvl 2, Area A, North 1	1 15-Jan-19		LVCC 5 Day w/ Holidays	- 1 1			Place Deck - MR, Concrete Struct, L			
	Set Column Rebar - MR, Concrete Struct, LvI 2, Area A, North 1	2 16-Jan-19	_	LVCC 5 Day w/ Holidays				Set Column Rebar - MR, Concrete S			
	Close Columns - MR, Concrete Struct, LvI 2, Area A, North 1	2 17-Jan-19		LVCC 5 Day w/ Holidays	- 1			Close Columns - MR, Concrete Stru			
	Place Columns - MR, Concrete Struct, Lvl 2, Area A, North 1	1 22-Jan-19		LVCC 5 Day w/ Holidays	- i i			Place Columns - MR, Concrete Stru			
	Strip Columns - MR, Concrete Struct, Lvl 2, Area A, North 1	1 23-Jan-19	23-Jan-19	LVCC 5 Day w/ Holidays				Strip Columns - MR, Concrete Stru			
	Cure Deck - MR, Concrete Struct, Lvl 2, Area A, North 1	21 16-Jan-19	_	LVCC 7 Day w/o Holidays				Cure Deck - MR, Concrete Struc			
MS2A-1140	Strip Deck / Reshore Beams - MR, Concrete Struct, Lvl 2, Area A, North 1	6 06-Feb-19		LVCC 5 Day w/ Holidays	11			Strip Deck / Reshore Beams - N	MR, Concrete Struct, Lvl 2, Area A, North 1		
	500 Sq. Ft.) North 2	34 07-Jan-19									
	Install Sleepers ground level - MR, Concrete Struct, Lvl 2, Area B, North 2	3 07-Jan-19	_	LVCC 5 Day w/ Holidays				I Install Sleepers ground level - MR, Co			
	Install Deck and Beam Formwork - MR, Concrete Struct, LvI 2, Area B, North 2			LVCC 5 Day w/ Holidays Double Shift	- 1 1				MR, Concrete Struct, Lyl 2, Area B , North 2		
	MEP Layout on deck - MR, Concrete Struct, LvI 2, Area B, North 2	1 15-Jan-19	_	LVCC 5 Day w/ Holidays				MER Layout on deck - MR, Concrete			
	Install Beam Rebar - MR, Concrete Struct, LvI 2, Area B, North 2	4 14-Jan-19		LVCC 5 Day w/ Holidays				I Install Beam Rebar - MR, Concrete			
MS2B-1050	Bottom Mat - MR, Concrete Struct, LvI 2, Area B , North 2	3 16-Jan-19	18-Jan-19	LVCC 5 Day w/ Holidays				Bottom Mat - MR, Concrete Struct, I			
MS2B-1040	Bulkheads Install - MR, Concrete Struct, LvI 2, Area B , North 2	5 16-Jan-19	23-Jan-19	LVCC 5 Day w/ Holidays				Bulkheads Install - MR, Concrete S	Struct, Lvl 2, Area B, North 2		
MS2B-1060	Top Mat - MR, Concrete Struct, Lvl 2, Area B , North 2	2 22-Jan-19	23-Jan-19	LVCC 5 Day w/ Holidays				I Top Mat - MR, Concrete Struct, LvI	I;2, Area B , North 2		
MS2B-1070	MEP Install - MR, Concrete Struct, Lvl 2, Area B , North 2	2 22-Jan-19	23-Jan-19	LVCC 5 Day w/ Holidays	1			MEP Install - MR, Concrete Struct,	, LvI 2, Area B , North 2		
MS2B-1080	Place Deck - MR, Concrete Struct, Lvl 2, Area B , North 2	1 24-Jan-19	24-Jan-19	LVCC 5 Day w/ Holidays				I Place Deck - MR, Concrete Struct,	LvI 2, Area B , North 2		
MS2B-1100	Set Column Rebar - MR, Concrete Struct, LvI 2, Area B , North 2	2 28-Jan-19	29-Jan-19	LVCC 5 Day w/ Holidays				Set Column Rebar - MR, Concrete	e Struct, LvI 2, Area B , North 2		
MS2B-1110	Close Columns - MR, Concrete Struct, LvI 2, Area B , North 2	2 28-Jan-19	30-Jan-19	LVCC 5 Day w/ Holidays				Close Columns - MR, Concrete St	truct, LvI 2, Area B , North 2		
MS2B-1120	Place Columns - MR, Concrete Struct, Lvl 2, Area B , North 2	1 30-Jan-19	31-Jan-19	LVCC 5 Day w/ Holidays				Place Columns - MR, Concrete St	truct, LvI 2, Area B , North 2		
MS2B-1130	Strip Columns - MR, Concrete Struct, Lvl 2, Area B , North 2	1 31-Jan-19	01-Feb-19	LVCC 5 Day w/ Holidays				Strip Columns - MR, Concrete Str	ruct, LvI 2, Area B , North 2		
MS2B-1090	Cure Deck - MR, Concrete Struct, Lvl 2, Area B , North 2	21 25-Jan-19	14-Feb-19	LVCC 7 Day w/o Holidays				Cure Deck - MR, Concrete Stru	uct, Lvl 2, Area B , North 2		
MS2B-1140	Strip Deck / Reshore Beams - MR, Concrete Struct, Lvl 2, Area B , North 2	6 15-Feb-19	25-Feb-19	LVCC 5 Day w/ Holidays				Strip Deck / Reshore Beams -	MR, Concrete Struct, Lvl 2, Area B , North 2		
Area C (17.	500 Sq. Ft.) North 3	32 14-Jan-19	28-Feb-19								
	Install Sleepers ground level - MR, Concrete Struct, Lvl 2, Area C, North 3	3 14-Jan-19	16-Jan-19	LVCC 5 Day w/ Holidays				I Install Sleepers ground level - MR, C	Concrete \$truct, Lvl 2, Area C, North 3		
MS2C-102	MEP Layout on deck - MR, Concrete Struct, Lvl 2, Area C, North 3	1 22-Jan-19	22-Jan-19	LVCC 5 Day w/ Holidays					ete Struct, Lvl 2, Area C, North 3		
MS2C-101	Install Deck and Beam Formwork - MR, Concrete Struct, Lvl 2, Area C, North 3	10 14-Jan-19	22-Jan-19	LVCC 5 Day w/ Holidays Double Shift				■ Install Deck and Beam Formwork -	MR, Concrete Struct, LvI 2, Area C, North 3		
MS2C-105	Bottom Mat - MR, Concrete Struct, Lvl 2, Area C, North 3	3 23-Jan-19	25-Jan-19	LVCC 5 Day w/ Holidays				Bottom Mat - MR, Concrete Struct,	Lvl 2, Area C, North 3		
MS2C-103	Install Beam Rebar - MR, Concrete Struct, Lvl 2, Area C, North 3	4 22-Jan-19	25-Jan-19	LVCC 5 Day w/ Holidays				I Install Beam Rebar - MR, Concrete	e Struct, LvI 2, Area C, North 3		
MS2C-104	Bulkheads Install - MR, Concrete Struct, Lvl 2, Area C, North 3	5 23-Jan-19	29-Jan-19	LVCC 5 Day w/ Holidays				■ Bulkheads Install - MR, Concrete S	Struct, Lvl 2, Area C, North 3		
MS2C-106	Top Mat - MR, Concrete Struct, Lvl 2, Area C, North 3	2 28-Jan-19	29-Jan-19	LVCC 5 Day w/ Holidays				Top Mat - MR, Concrete Struct, Lv	vI 2, Area C, North 3		
	MEP Install - MR, Concrete Struct, Lvl 2, Area C, North 3	2 28-Jan-19		LVCC 5 Day w/ Holidays				MEP Install - MR, Concrete Struct	st, Lvl 2, Area C, North 3		
	D Place Deck - MR, Concrete Struct, Lvl 2, Area C, North 3	1 30-Jan-19		LVCC 5 Day w/ Holidays				Place Deck - MR, Concrete Struct	. - - - - - - - - - -		
	O Set Column Rebar - MR, Concrete Struct, LvI 2, Area C, North 3	2 01-Feb-19		LVCC 5 Day w/ Holidays							
	Close Columns - MR. Concrete Struct. Lvl 2. Area C. North 3	2 01-Feb-19		LVCC 5 Day w/ Holidays	- 1 1			☐ Close Columns - MR, Concrete S			
	Place Columns - MR, Concrete Struct, LvI 2, Area C, North 3	1 05-Feb-19		LVCC 5 Day w/ Holidays				Place Columns - MR, Concrete S			
	O Strip Columns - MR, Concrete Struct, LvI 2, Area C, North 3	1 06-Feb-19	_	LVCC 5 Day w/ Holidays	-			Strip Columns - MR, Concrete St			
	Cure Deck - MR, Concrete Struct, Lvl 2, Area C, North 3	21 31-Jan-19	_	LVCC 7 Day w/o Holidays				Cure Deck - MR, Concrete Stru			
	O Strip Deck / Reshore Beams - MR, Concrete Struct, Lvl 2, Area C, North 3	6 21-Feb-19		LVCC 5 Day w/ Holidays					- MR, Concrete Struct, LvI 2, Area C, North 3		
	500 Sq. Ft.) North 4	32 22-Jan-19		EVCC 3 Day W/ Holidays				Sup Book / Real Bloom	, init, colored culati, 2112, 144 co, 1101 in c		
	Install Sleepers ground level - MR, Concrete Struct, Lvl 2, Area D, North 4	3 22-Jan-19		LVCC 5 Day w/ Holidays				I Install Sleepers ground level - MR.	Concrete Struct, LvI 2, Area D, North 4		
	MEP Layout on deck - MR, Concrete Struct, LvI 2, Area D, North 4	1 29-Jan-19	_	LVCC 5 Day w/ Holidays				MEP Layout on deck - MR, Concre			
	D Install Deck and Beam Formwork - MR, Concrete Struct, LvI 2, Area D, North 4			LVCC 5 Day w/ Holidays Double Shift	++			4	- MR, Concrete Struct, Lvl 2, Area D, North 4		
	D Bottom Mat - MR, Concrete Struct, Lvl 2, Area D, North 4	3 30-Jan-19		LVCC 5 Day w/ Holidays	- ! !			Bottom Mat - MR, Concrete Struct			
	0 Install Beam Rebar - MR. Concrete Struct, Lvl 2, Area D. North 4				- 1			Install Beam Rebar - MR, Concret			
	, ,	4 29-Jan-19		LVCC 5 Day w/ Holidays				Bulkheads Install - MR, Concrete			
	D Bulkheads Install - MR, Concrete Struct, Lvl 2, Area D, North 4	5 30-Jan-19		LVCC 5 Day w/ Holidays	1 1			Top Mat - MR, Concrete Struct, L			
	Top Mat - MR, Concrete Struct, Lvl 2, Area D, North 4	2 04-Feb-19		LVCC 5 Day w/ Holidays	++			4			
	MEP Install - MR, Concrete Struct, Lvl 2, Area D, North 4	2 04-Feb-19	_	LVCC 5 Day w/ Holidays				MEP Install - MR, Concrete Struc			
	D Place Deck - MR, Concrete Struct, Lvl 2, Area D, North 4	1 06-Feb-19		LVCC 5 Day w/ Holidays				Place Deck - MR, Concrete Struc			
	Set Column Rebar - MR, Concrete Struct, Lvl 2, Area D, North 4	2 08-Feb-19		LVCC 5 Day w/ Holidays				Set Column Rebar - MR, Concrete			
	Close Columns - MR, Concrete Struct, LvI 2, Area D, North 4	2 08-Feb-19		LVCC 5 Day w/ Holidays				Close Columns - MR, Concrete			
	Place Columns - MR, Concrete Struct, LvI 2, Area D, North 4	1 12-Feb-19		LVCC 5 Day w/ Holidays				Place Columns - MR, Concrete	-}		
	O Strip Columns - MR, Concrete Struct, Lvl 2, Area D, North 4	1 13-Feb-19		LVCC 5 Day w/ Holidays				Strip Columns - MR, Concrete S			
	Cure Deck - MR, Concrete Struct, LvI 2, Area D, North 4	21 07-Feb-19		LVCC 7 Day w/o Holidays				Cure Deck - MR, Concrete St			
MS2D-1140	Strip Deck / Reshore Beams - MR, Concrete Struct, Lvl 2, Area D, North 4	6 28-Feb-19		LVCC 5 Day w/ Holidays				Strip Deck / Reshore Beams	s - MR, Concrete Struct, Lvl 2, Area D, North 4		
	500 Sq. Ft.) South 4	32 29-Jan-19									
MS2E-1000	Install Sleepers ground level - MR, Concrete Struct, Lvl 2, Area E, South 4	3 29-Jan-19	31-Jan-19	LVCC 5 Day w/ Holidays	11			II Install Sleepers ground level - MR	Concrete Struct, LvI 2, Area E , South 4		



LVCC	DP2-GMP-	1: LVCCD Phase 2 GMP Schedule			LVCC TMH - Remai	ning Activities Final											Attach	ment 7
Activity ID)	Activity Name	Original Start Duration	Finish	Calendar	2018			2019		2020				1 = 1.4	202		A lo let
	MCOE 4000	MEDIanasta and all MD Consents Christ Lui 2 Assa E. Couth 4	1 05-Feb-19	05 Feb 40	LVCC 5 Day w/ Holidays	M Apr M J Jul A	A S Oct 1		M Jun Jul A S Oct N			Jul A	S Oct N	D Jan	F Mar	Apr M	J Jul	A S CI
		MEP Layout on deck - MR, Concrete Struct, LvI 2, Area E , South 4 Install Deck and Beam Formwork - MR, Concrete Struct, LvI 2, Area E , South 4	10 29-Jan-19		LVCC 5 Day w/ Holidays Double Shift				and Beam Formwork - MR, Co		i i i	ıth 4						. '
		Bottom Mat - MR, Concrete Struct, Lvl 2, Area E , South 4	3 06-Feb-19		LVCC 5 Day w/ Holidays				- MR, Concrete Struct, Lvl 2, A	1 1 1 1	, Alea L , 300	AU1 4						. ! !!
		Install Beam Rebar - MR, Concrete Struct, Lvl 2, Area E , South 4	4 05-Feb-19						n Rebar - MR, Concrete Struct	1 1 1 1 1	h d							. ! ! !
		Bulkheads Install - MR, Concrete Struct, Lvl 2, Area E , South 4			LVCC 5 Day w/ Holidays				Install - MR, Concrete Struct,		1 1 1							. ! !!
			5 06-Feb-19		LVCC 5 Day w/ Holidays			+4++4	MR, Concrete Struct, Lvl 2, Are			}{-				ļļ		,
		Top Mat - MR, Concrete Struct, Lvl 2, Area E , South 4 MEP Install - MR, Concrete Struct, Lvl 2, Area E , South 4	2 11-Feb-19 2 11-Feb-19	_	LVCC 5 Day w/ Holidays				II - MR, Concrete Struct, LvI 2,	- i i i i								. /
		, , , ,	1 13-Feb-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays				c - MR, Concrete Struct, Lvl 2,									, ; ; !
		Place Deck - MR, Concrete Struct, Lvl 2, Area E , South 4			, ,				n Rebar - MR, Concrete Struc	1 1 1 1	ıth 4							
		Set Column Rebar - MR, Concrete Struct, Lvl 2, Area E , South 4	2 15-Feb-19		LVCC 5 Day w/ Holidays				umhs - MR, Concrete Struct, L		1 1 1							. ! !
		Close Columns - MR, Concrete Struct, Lvl 2, Area E , South 4	2 15-Feb-19		LVCC 5 Day w/ Holidays				umns - MR, Concrete Struct, L									;
		Place Columns - MR, Concrete Struct, LvI 2, Area E , South 4	1 20-Feb-19		LVCC 5 Day w/ Holidays				ımns - MR, Concrete Struct, L	1 1 1 1	i i i							
		Strip Columns - MR, Concrete Struct, LvI 2, Area E , South 4	1 21-Feb-19	_	LVCC 5 Day w/ Holidays						'				1 1 1			. ! ! !
		Cure Deck - MR, Concrete Struct, LvI 2, Area E , South 4	21 14-Feb-19		LVCC 7 Day w/o Holidays				eck - MR, Concrete Struct, Lvl eck / Reshore Beams - MR, C	The state of the s	Aroa E Sou	uth 4						. ! ! !
		Strip Deck / Reshore Beams - MR, Concrete Struct, Lvl 2, Area E , South 4	6 07-Mar-19		LVCC 5 Day w/ Holidays			Sulpt	eck / Reshore Beams - MR, O	onclete struct, Lvi z	z, Area E , Soc	ulli4						. ! ! !
	• •	Install Sleepers ground level - MR, Concrete Struct, Lvl 2, Area F, South 3	33 05-Feb-19 3 05-Feb-19		LVCC 5 Day w/ Holidays			I Install Sleen	ers ground level - MR, Concre	to Struct Lvl 2 Ares	E South 3			1 1				
		MEP Layout on deck - MR, Concrete Struct, LvI 2, Area F, South 3	1 12-Feb-19	_					it on deck - MR, Concrete Stru	1 1 1 1	11 1 1							. ! !!
		Install Deck and Beam Formwork - MR, Concrete Struct, Lvl 2, Area F, South 3			LVCC 5 Day w/ Holidays				k and Beam Formwork - MR, C		1 1 1	outh 3						. ! !!
					LVCC 5 Day w/ Holidays Double Shift				t - MR, Concrete Struct, Lvl 2,		2,7164 , 30	Juli 5						.
		Bottom Mat - MR, Concrete Struct, Lvl 2, Area F , South 3	3 13-Feb-19 4 12-Feb-19		LVCC 5 Day w/ Holidays				m Rebar - MR, Concrete Struc	1 1 1 1 1	ıth 2				1 1 1			. ! ! !
		Install Beam Rebar - MR, Concrete Struct, LvI 2, Area F, South 3			LVCC 5 Day w/ Holidays				s Install - MR, Concrete Struct,							ļļļ		,
		Bulkheads Install - MR, Concrete Struct, Lvl 2, Area F, South 3	5 13-Feb-19	_	LVCC 5 Day w/ Holidays			1 1 1 1 1 1			113				1 1 1			. ! ! !
		Top Mat - MR, Concrete Struct, Lvl 2, Area F , South 3	2 19-Feb-19		LVCC 5 Day w/ Holidays				MR, Concrete Struct, LvI 2, Are	1 1 1 1								. /
		MEP Install - MR, Concrete Struct, LvI 2, Area F , South 3	2 19-Feb-19		LVCC 5 Day w/ Holidays				all - MR, Concrete Struct, Lvl 2									. ! !!
		Place Deck - MR, Concrete Struct, Lvl 2, Area F, South 3	1 21-Feb-19		LVCC 5 Day w/ Holidays				ck - MR, Concrete Struct, Lvl 2 mn Rebar - MR, Concrete Stru		u #b 2							. ! !!
		Set Column Rebar - MR, Concrete Struct, LvI 2, Area F , South 3	2 25-Feb-19		LVCC 5 Day w/ Holidays										ļļ!			,
		Close Columns - MR, Concrete Struct, Lvl 2, Area F , South 3	2 25-Feb-19		LVCC 5 Day w/ Holidays				olumns - MR, Concrete Struct,		1 1 1				1 1 1			. ! ! !
		Place Columns - MR, Concrete Struct, LvI 2, Area F , South 3	1 27-Feb-19		LVCC 5 Day w/ Holidays				olumns - MR, Concrete Struct,	1 1 1 1	1 1 1							. /
		Strip Columns - MR, Concrete Struct, LvI 2, Area F , South 3	1 28-Feb-19		LVCC 5 Day w/ Holidays				umns - MR, Concrete Struct, L	1 1 1 1	1 1 1							. ! !!
		Cure Deck - MR, Concrete Struct, Lvl 2, Area F , South 3	21 22-Feb-19		LVCC 7 Day w/o Holidays				Deck - MR, Concrete Struct, LV Deck / Reshore Beams - MR, (1 1 1	outh 2						. ! ! !
		Strip Deck / Reshore Beams - MR, Concrete Struct, Lvl 2, Area F , South 3	6 15-Mar-19		LVCC 5 Day w/ Holidays			Suip	Deck / Reshore beams - MR,	Soncrete Struct, Lvi	2, Alear, 50	outh 3			ļļ ^j	ļļ		,
	• •	00 Sq. Ft.) South 2 Install Sleepers ground level - MR, Concrete Struct, Lvl 2, Area G, South 2	33 12-Feb-19 3 12-Feb-19		LVCC 5 Day w/ Holidays			II Install Slee	pers ground level - MR, Concr	ete Struct I vil 2 Are	a G. South 2							
		MEP Layout on deck - MR, Concrete Struct, LvI 2, Area G, South 2	1 20-Feb-19		LVCC 5 Day w/ Holidays				out on deck - MR, Concrete Str	i i i i	1 1 1							
		Install Deck and Beam Formwork - MR. Concrete Struct, Lvl 2, Area G, South 2			LVCC 5 Day w/ Holidays Double Shift				ck and Beam Formwork - MR,		1 1 1	outh 2						. ! !!
		Bottom Mat - MR. Concrete Struct, Lvl 2, Area G, South 2	3 21-Feb-19		LVCC 5 Day w/ Holidays				lat - MR, Concrete Struct, Lvl 2	i i i i	2,,71104 0, 00	Julia						. ! !!
		Install Beam Rebar - MR, Concrete Struct, Lvl 2, Area G, South 2	4 20-Feb-19		LVCC 5 Day w/ Holidays				am Rebar - MR, Concrete Stru	·	outh 2					}}		,
		Bulkheads Install - MR, Concrete Struct, Lvl 2, Area G, South 2	5 21-Feb-19		LVCC 5 Day w/ Holidays				ds Install - MR, Concrete Struc		1 1 1							. ! !!
		Top Mat - MR, Concrete Struct, Lvl 2, Area G, South 2	2 26-Feb-19		LVCC 5 Day w/ Holidays				- MR, Concrete Struct, Lvl 2, A									. ! ! !
		MEP Install - MR, Concrete Struct, Lvl 2, Area G, South 2	2 26-Feb-19		LVCC 5 Day w/ Holidays				stall - MR, Concrete Struct, LvI	1 1 1 1 1								
		Place Deck - MR, Concrete Struct, Lvl 2, Area G, South 2	1 28-Feb-19		LVCC 5 Day w/ Holidays				eck - MR, Concrete Struct, LvI	1 1 1 1 1								
		Set Column Rebar - MR, Concrete Struct, LvI 2, Area G, South 2	2 04-Mar-19		LVCC 5 Day w/ Holidays				ımı Rebar - MR, Concrete Str		outh 2							
		Close Columns - MR, Concrete Struct, LvI 2, Area G, South 2	2 04-Mar-19		LVCC 5 Day w/ Holidays				olumns - MR, Concrete Struct	- 1 i i i i i i i i i i i i i i i i i i	1 1 1							. ! ! !
		Place Columns - MR, Concrete Struct, LvI 2, Area G, South 2	1 06-Mar-19		LVCC 5 Day w/ Holidays				olumns - MR, Concrete Struct	1 1 1 1	1 1 1							. ! ! !
		Strip Columns - MR, Concrete Struct, LvI 2, Area G, South 2	1 07-Mar-19	_	LVCC 5 Day w/ Holidays				olumns - MR, Concrete Struct,		1 1 1							. ! !!
		Cure Deck - MR, Concrete Struct, Lvl 2, Area G, South 2	21 01-Mar-19		LVCC 7 Day w/o Holidays				Deck - MR, Concrete Struct, L	i i i i	i i i							
		Strip Deck / Reshore Beams - MR, Concrete Struct, Lvl 2, Area G, South 2	6 22-Mar-19		LVCC 5 Day w/ Holidays				Deck / Reshore Beams - MR,			South 2						
		00 Sq. Ft.) South 1	33 20-Feb-19		Evoc o Day w/ Floridays						1.2,7.11.02.0,10							. ! ! '
	• •	Install Sleepers ground level - MR, Concrete Struct, Lvl 2, Area H , South 1	3 20-Feb-19		LVCC 5 Day w/ Holidays			I Install Sle	epers ground level - MR, Conc	rete Struct, Lvl 2. Ar	ea H , South	1						
		MEP Layout on deck - MR, Concrete Struct, LvI 2, Area H , South 1	1 27-Feb-19		LVCC 5 Day w/ Holidays				out on deck - MR, Concrete St	1 1 1 1	i i i			i				. ! !!
		Install Deck and Beam Formwork - MR, Concrete Struct, LvI 2, Area H , South 1			LVCC 5 Day w/ Holidays Double Shift				eck and Beam Formwork - MR	1 1 1 1	1 1 1	South 1						
		Bottom Mat - MR, Concrete Struct, LvI 2, Area H, South 1	3 28-Feb-19		LVCC 5 Day w/ Holidays				Mat - MR, Concrete Struct, LvI					1		} <u></u>		
		Install Beam Rebar - MR, Concrete Struct, LvI 2, Area H , South 1	4 27-Feb-19		LVCC 5 Day w/ Holidays				eam Rebar - MR, Concrete Str	i i i i	South 1							
		Bulkheads Install - MR, Concrete Struct, LvI 2, Area H , South 1	5 28-Feb-19		LVCC 5 Day w/ Holidays				nds Install - MR, Concrete Stru		1 1 1							
		Top Mat - MR, Concrete Struct, Lvl 2, Area H , South 1	2 05-Mar-19		LVCC 5 Day w/ Holidays				t - MR, Concrete Struct, Lvl 2,									,
		MEP Install - MR, Concrete Struct, Lvl 2, Area H , South 1	2 05-Mar-19		LVCC 5 Day w/ Holidays				stall - MR, Concrete Struct, Lv									
		Place Deck - MR, Concrete Struct, Lvl 2, Area H , South 1	1 07-Mar-19		LVCC 5 Day w/ Holidays				eck - MR, Concrete Struct, Lv							}		
		Set Column Rebar - MR, Concrete Struct, LvI 2, Area H , South 1	2 11-Mar-19		LVCC 5 Day w/ Holidays				lumn Rebar - MR, Concrete St		South 1							
		,, ,, ,				1 1 1 1	1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		<u> </u>	1 1 1		1 1	1 1		<u> </u>	<u> </u>	

04-Sep-18 Page 14 of 57



LVCCDP2-GMP	-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	ining Activities Final			Attachment 7
Activity ID	Activity Name	Original Start Duration	Finish	Calendar	2018	2019	2020	2021
M0011 444	Olean Oakarra MD Oarranta Oleant I. d.O. Arra II. Oardh A		40 Mar 40		M Apr M J Jul A S Oct	t N D Jan F M Apr M Jun Jul A S Oct N D J	<u> </u>	Jan F Mar Apr M J Jul A S
	Close Columns - MR, Concrete Struct, Lvl 2, Area H , South 1	2 11-Mar-19		LVCC 5 Day w/ Holidays		I Close Columns - MR, Concrete Struct, Lvi 2		
	Place Columns - MR, Concrete Struct, LvI 2, Area H , South 1	1 13-Mar-19	_	LVCC 5 Day w/ Holidays		I Strip Columns: - MR. Concrete Struct, Lv/2		
	O Strip Columns - MR, Concrete Struct, Lvl 2, Area H , South 1	1 14-Mar-19		LVCC 5 Day w/ Holidays	ļ			. -
	Cure Deck - MR, Concrete Struct, Lvl 2, Area H , South 1	21 08-Mar-19		LVCC 7 Day w/o Holidays		Cure Deck - MR, Concrete Struct, LvI 2,		
	O Strip Deck / Reshore Beams - MR, Concrete Struct, Lvl 2, Area H , South 1	6 29-Mar-19		LVCC 5 Day w/ Holidays		Strip Deck / Reshore Beams - MR, Con	icrete Struct, Lvi 2, Area H, South 1	
	-0" Clear Beam Bottom) 140,000 Sq. Ft.	67 24-Jan-19						
	500 Sq. Ft.) North 1-1	31 24-Jan-19		LVCC F Daywy/ Halidaya		MEP Layout on deck - MR, Concrete Struct, LvI	2 Aroo W North 1 1	
	MEP Layout on deck - MR, Concrete Struct, Lvl 3, Area A, North 1-1	1 31-Jan-19	_	LVCC 5 Day w/ Holidays	 	-		+
	Install Deck and Beam Formwork - MR, Concrete Struct, LvI 3, Area A, North 1-1			LVCC 5 Day w/ Holidays Double Shift		☐ Install Deck and Beam Formwork - MR, Concrete ☐ Bottom Mat - MR, Concrete Struct, LvI 3, Area A		
	Bottom Mat - MR, Concrete Struct, LvI 3, Area A , North 1-1	3 01-Feb-19		LVCC 5 Day w/ Holidays				
	Install Beam Rebar - MR, Concrete Struct, Lvl 3, Area A, North 1-1	4 31-Jan-19	_	LVCC 5 Day w/ Holidays		Install Beam Rebar - MR, Concrete Struct, Lvl 3,		
	Bulkheads Install - MR, Concrete Struct, Lvl 3, Area A, North 1-1	5 01-Feb-19		LVCC 5 Day w/ Holidays		Bulkheads Install - MR, Concrete Struct, Lvl 3, A		
	Top Mat - MR, Concrete Struct, Lvl 3, Area A, North 1-1	2 06-Feb-19		LVCC 5 Day w/ Holidays	I	Top Mat - MR, Concrete Struct, LvI 3, Area A, No		
MS3A-1060	MEP Install - MR, Concrete Struct, LvI 3, Area A, North 1-1	2 06-Feb-19	07-Feb-19	LVCC 5 Day w/ Holidays		MEP Install - MR, Concrete Struct, Lvl 3, Area A		
MS3A-1070	Place Deck - MR, Concrete Struct, Lvl 3, Area A, North 1-1	1 08-Feb-19	08-Feb-19	LVCC 5 Day w/ Holidays		I Place Deck - MR, Concrete Struct, Lvl 3, Area A	A, North 1-1	
MS3A-1080	Cure Deck - MR, Concrete Struct, Lvl 3, Area A, North 1-1	21 09-Feb-19	01-Mar-19	LVCC 7 Day w/o Holidays		Cure Deck - MR, Concrete Struct, LvI 3, Area	a A, North 1+1	
MS3A-1100	Remove All Reshore in North Areas @ Ground Level North 1 - MR, Concrete Struct, LvI 3, A	4 06-Mar-19	11-Mar-19	LVCC 5 Day w/ Holidays		Remove All Reshore in North Areas @ Grou	und Level North 1 - MR, Concrete Struct, Lvl 3, Area	A , North 1-1
MS3A-1090	Strip Deck - MR, Concrete Struct, Lvl 3, Area A, North 1-1	6 04-Mar-19	11-Mar-19	LVCC 5 Day w/ Holidays		☐ Strip Deck - MR, Concrete Struct, Lvl 3, Are	ea A , North 1-1	
Area B (17,	500 Sq. Ft.) North 2-1	35 31-Jan-19	22-Mar-19					
MS3B-1010	MEP Layout on deck - MR, Concrete Struct, Lvl 3, Area B, North 2-1	1 07-Feb-19	07-Feb-19	LVCC 5 Day w/ Holidays		I MEP Layout on deck - MR, Concrete Struct, LvI	3, Area B, North 2-1	
MS3B-1000	Install Deck and Beam Formwork - MR, Concrete Struct, Lvl 3, Area B, North 2-1	10 31-Jan-19	07-Feb-19	LVCC 5 Day w/ Holidays Double Shift		☐ Install Deck and Beam Formwork - MR, Concret	te Struct, Lvl 3, Area B, North 2-1	
MS3B-1040	Bottom Mat - MR, Concrete Struct, LvI 3, Area B, North 2-1	3 08-Feb-19	12-Feb-19	LVCC 5 Day w/ Holidays		Bottom Mat - MR, Concrete Struct, Lvl 3, Area E	3, North 2-1	
MS3B-1020	Install Beam Rebar - MR, Concrete Struct, Lvl 3, Area B, North 2-1	4 07-Feb-19	12-Feb-19	LVCC 5 Day w/ Holidays		Install Beam Rebar - MR, Concrete Struct, Lv(3	3, Area B, North 2-1	
MS3B-1030	Bulkheads Install - MR, Concrete Struct, Lvl 3, Area B, North 2-1	5 08-Feb-19	14-Feb-19	LVCC 5 Day w/ Holidays	1	■ Bulkheads Install - MR, Concrete Struct, LvI 3, /	Area B, North 2-1	
MS3B-1050	Top Mat - MR, Concrete Struct, Lvl 3, Area B, North 2-1	2 13-Feb-19	14-Feb-19	LVCC 5 Day w/ Holidays			North 2-1	
MS3B-1060	MEP Install - MR, Concrete Struct, Lvl 3, Area B, North 2-1	2 13-Feb-19	14-Feb-19	LVCC 5 Day w/ Holidays			B, North 2-1	
	Place Deck - MR, Concrete Struct, Lvl 3, Area B, North 2-1	1 15-Feb-19	_	LVCC 5 Day w/ Holidays		I Place Deck - MR, Concrete Struct, Lvl 3, Area	B, North 2-1	
	Cure Deck - MR, Concrete Struct, Lvl 3, Area B, North 2-1	21 16-Feb-19		LVCC 7 Day w/o Holidays		Cure Deck - MR, Concrete Struct, Lvl 3, Are		
	O Strip Deck - MR, Concrete Struct, LvI 3, Area B, North 2-1	6 11-Mar-19	_	LVCC 5 Day w/ Holidays	 	Strip Deck - MR, Concrete Struct, Lvl 3, Ar		
	Remove All Reshore in North Areas @ Ground Level North 2 - MR, Concrete Struct, LvI 3, A	4 19-Mar-19	_	LVCC 5 Day w/ Holidays			ound Level North 2 - MR, Concrete Struct, Lvl 3, Area	a B. North 2-1
	500 Sq. Ft.) North 3-1	36 07-Feb-19		Evoc 3 Bay W/ Holiday3				
	MEP Layout on deck - MR, Concrete Struct, Lvl 3, Area C, North 3-1	1 14-Feb-19		LVCC 5 Day w/ Holidays		I MEP Layout on deck - MR, Concrete Struct, Lv	L3. Area C. North 3-1	
	Install Deck and Beam Formwork - MR, Concrete Struct, LvI 3, Area C, North 3-1			LVCC 5 Day w/ Holidays Double Shift		Install Deck and Beam Formwork - MR, Concre		
	D Bottom Mat - MR, Concrete Struct, Lvl 3, Area C, North 3-1	3 15-Feb-19	_	LVCC 5 Day w/ Holidays	+	Bottom Mat - MR, Concrete Struct, Lvl 3; Area		
	D Install Beam Rebar - MR, Concrete Struct, LvI 3, Area C, North 3-1	4 14-Feb-19	_	LVCC 5 Day w/ Holidays		Install Beam Rebar - MR, Concrete Struct, LvI		
	D Bulkheads Install - MR, Concrete Struct, LvI 3, Area C, North 3-1	5 15-Feb-19	_	LVCC 5 Day w/ Holidays		Bulkheads Installi- MR, Concrete Struct, Lvl 3.		
						Top Mat - MR, Concrete Struct, Lvl 3, Area C,		
	Top Mat - MR, Concrete Struct, Lvl 3, Area C, North 3-1	2 21-Feb-19		LVCC 5 Day w/ Holidays		MEP Install - MR, Concrete Struct, LvI 3, Area		
	MEP Install - MR, Concrete Struct, LvI 3, Area C, North 3-1	2 21-Feb-19	_	LVCC 5 Day w/ Holidays	 	-		
	Place Deck - MR, Concrete Struct, LvI 3, Area C, North 3-1	1 25-Feb-19		LVCC 5 Day w/ Holidays		Place Deck MR, Concrete Struct, LvI 3, Area		
	Cure Deck - MR, Concrete Struct, Lvl 3, Area C, North 3-1	21 26-Feb-19		LVCC 7 Day w/o Holidays		Cure Deck - MR, Concrete Struct, LvI 3, A		
	O Strip Deck - MR, Concrete Struct, LvI 3, Area C, North 3-1	6 19-Mar-19		LVCC 5 Day w/ Holidays		Strip Deck - MR, Concrete Struct, LvI 3, A		
	Remove All Reshore in North Areas @ Ground Level North 3 - MR, Concrete Struct, LvI 3, A	4 27-Mar-19	·	LVCC 5 Day w/ Holidays		Remove All Reshore in North Areas @ G	Ground Level North 3 - MR, Concrete Struct, Lvl 3, Ar	ea C, North 3-1
	500 Sq. Ft.) North 4-1	36 14-Feb-19	•					.;;;;;
	MEP Layout on deck - MR, Concrete Struct, Lvl 3, Area D, North 4-1	1 22-Feb-19		LVCC 5 Day w/ Holidays		I MEP Layout on deck - MR, Concrete Struct, L		
	Install Deck and Beam Formwork - MR, Concrete Struct, LvI 3, Area D, North 4-1			LVCC 5 Day w/ Holidays Double Shift		☐ Install Deck and Beam Formwork - MR, Conci		
MS3D-104	D Bottom Mat - MR, Concrete Struct, LvI 3, Area D, North 4-1	3 25-Feb-19	27-Feb-19	LVCC 5 Day w/ Holidays		Bottom Mat - MR, Concrete Struct, LvI 3, Area		
MS3D-1020	Install Beam Rebar - MR, Concrete Struct, Lvl 3, Area D, North 4-1	4 22-Feb-19	27-Feb-19	LVCC 5 Day w/ Holidays		☐ Install Beam Rebar - MR, Concrete Struct, Lv		
MS3D-1030	Bulkheads Install and Anchor Bolts - MR, Concrete Struct, LvI 3, Area D, North 4-1	5 25-Feb-19	01-Mar-19	LVCC 5 Day w/ Holidays	<u> </u>	Bulkheads Install and Anchor Bolts - MR, Co	ncrete Struct, Lvl 3, Area D, North 4-1	<u></u>
MS3D-105	Top Mat - MR, Concrete Struct, Lvl 3, Area D, North 4-1	2 28-Feb-19	01-Mar-19	LVCC 5 Day w/ Holidays		Top Mat - MR, Concrete Struct, Lvl 3, Area D), North 4-1	
MS3D-106	MEP Install - MR, Concrete Struct, Lvl 3, Area D, North 4-1	2 28-Feb-19	01-Mar-19	LVCC 5 Day w/ Holidays		MEP Install - MR, Concrete Struct, Lvl 3, Are	ea D, North 4-1	
MS3D-107	Place Deck - MR, Concrete Struct, Lvl 3, Area D, North 4-1	1 04-Mar-19	04-Mar-19	LVCC 5 Day w/ Holidays		I Place Deck - MR, Concrete Struct, Lvl 3, Are	ea D, North 4-1	
MS3D-108	Cure Deck - MR, Concrete Struct, Lvl 3, Area D, North 4-1	21 05-Mar-19	25-Mar-19	LVCC 7 Day w/o Holidays		Cure Deck - MR, Concrete Struct, LvI 3, A	Area D, North 4-1	
MS3D-109	Strip Deck - MR, Concrete Struct, Lvl 3, Area D, North 4-1	6 26-Mar-19	02-Apr-19	LVCC 5 Day w/ Holidays		Strip Deck - MR, Concrete Struct, LvI 3,	Area D, North 4-1	
MS3D-1100	Remove All Reshore in North Areas @ Ground Level North 4 - MR, Concrete Struct, Lvl 3, A	4 03-Apr-19	08-Apr-19	LVCC 5 Day w/ Holidays		Remove All Reshore in North Areas @	Ground Level North 4 - MR, Concrete Struct, Lvl 3, A	rea D, North 4-1
Area E (17.	500 Sq. Ft.) South 4-1	36 22-Feb-19	15-Apr-19					
	MEP Layout on deck - MR, Concrete Struct, Lvl 3, Area E , South 4-1	1 01-Mar-19		LVCC 5 Day w/ Holidays		MEP Layout on deck - MR, Concrete Struct,	Lvl 3, Area E , South 4-1	
	Install Deck and Beam Formwork - MR, Concrete Struct, Lvl 3, Area E , South 4-1			LVCC 5 Day w/ Holidays Double Shift		☐ Install Deck and Beam Formwork - MR, Cond	crete Struct, LvI 3, Area E., South 4+1	
	Bottom Mat - MR, Concrete Struct, Lvl 3, Area E , South 4-1	3 04-Mar-19		LVCC 5 Day w/ Holidays		Bottom Mat - MR, Concrete Struct, Lvl 3, Are		
				, , , , , ,	<u> </u>	<u> </u>		<u></u>



LVCCDP2	2-GMP-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	aining Activities Final		Attachmen
Activity ID	Activity Name	Original Start Duration	Finish	Calendar	2018	2019	2020 2021
140	25 400 L + 11D - D L - ND O - + 0 + 1 + 10 A - 5 O + 1 + 1		20.14	-	M Apr M J Jul A S Oct		Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A
	3E-1020 Install Beam Rebar - MR, Concrete Struct, Lvl 3, Area E , South 4-1	4 01-Mar-19		LVCC 5 Day w/ Holidays		Install Beam Rebar - MR, Concrete Struct	Condrete Struct, LVI 3, Area E , South 4-1
	3E-1030 Bulkheads Install and Anchor Bolts - MR, Concrete Struct, Lvl 3, Area E , South 4-1	5 04-Mar-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays		I Top Mat - MR. Concrete Struct, Lyl 3, Are	
	3E-1050 Top Mat - MR, Concrete Struct, Lvl 3, Area E , South 4-1 3E-1060 MEP Install - MR, Concrete Struct, Lvl 3, Area E , South 4-1	2 07-Mar-19		, ,		MEP Install - MR, Concrete Struct, Lv13, Are	
	3E-1000 MEP Install - MR, Concrete Struct, LvI 3, Area E , South 4-1 3E-1070 Place Deck - MR, Concrete Struct, LvI 3, Area E , South 4-1	2 07-Mar-19 1 11-Mar-19		LVCC 5 Day w/ Holidays		Place Deck - MR, Concrete Struct, Lvl 3,	
				LVCC 5 Day w/ Holidays	 	Cure Deck - MR, Concrete Struct, Lvi	
	3E-1080 Cure Deck - MR, Concrete Struct, Lvl 3, Area E , South 4-1 3E-1090 Strip Deck - MR, Concrete Struct, Lvl 3, Area E , South 4-1	21 12-Mar-19 6 02-Apr-19		LVCC 7 Day w/o Holidays LVCC 5 Day w/ Holidays		Strip Deck - MR, Concrete Struct, Lv	
	3E-1100 Remove All Reshore in South Areas @ Ground Level South 4 - MR, Concrete Struct, Lvl 3, A	4 10-Apr-19		LVCC 5 Day w/ Holidays			@ Ground Level South 4 - MR. Concrete Struct. Lvl 3. Area E . South 4-1
	F (17,500 Sq. Ft.) South 3-1	32 01-Mar-19	·	LVCC 5 Day W/ Holidays		i Kembre All Keshore in South Aleas	Se Ground Level Gould 4 - Innt, Condicte Gract, Lyro, Alea L., Gould 4-1
	3F-1010 MEP Layout on deck - MR, Concrete Struct, Lvl 3, Area E, South 4-1	1 08-Mar-19		LVCC 5 Day w/ Holidays		MEP Layout on deck - MR, Concrete Stru	uct. Lvl 3. Area E. South 4-1
	3F-1000 Install Deck and Beam Formwork - MR, Concrete Struct, Lvl 3, Area E, South 4-1			LVCC 5 Day w/ Holidays Double Shift	[☐ Install Deck and Beam Formwork - MR, 0	Concrete Struct, Lvl 3, Area E, South 4-1
	3F-1040 Bottom Mat - MR, Concrete Struct, Lvl 3, Area E, South 4-1	3 11-Mar-19		LVCC 5 Day w/ Holidays		Bottom Mat - MR, Congrete Struct, Lvl 3.	Area;E, South;4-1
	3F-1020 Install Beam Rebar - MR, Concrete Struct, Lvl 3, Area E, South 4-1	4 08-Mar-19		LVCC 5 Day w/ Holidays		☐ Install Beam Rebar - MR, Concrete Struc	ct, Lvl 3, Area E, South 4-1
MS	3F-1030 Bulkheads Install and Anchor Bolts - MR, Concrete Struct, Lvl 3, Area E, South 4-1	5 11-Mar-19	15-Mar-19	LVCC 5 Day w/ Holidays		Bulkheads Install and Anchor Bolts - MR	R, Concrete Struct, LvI 3, Area E, South 4-1
	3F-1050 Top Mat - MR, Concrete Struct, Lvl 3, Area E, South 4-1	2 14-Mar-19		LVCC 5 Day w/ Holidays			ea E, South 4-1
	3F-1060 MEP Install - MR, Concrete Struct, Lvl 3, Area E, South 4-1	2 14-Mar-19	_	LVCC 5 Day w/ Holidays	 	MEP Install - MR, Concrete Struct, Lvl 3	3,Area E, South 4-1
	3F-1070 Place Deck - MR, Concrete Struct, Lvl 3, Area E, South 4-1	1 18-Mar-19		LVCC 5 Day w/ Holidays		I Place Deck - MR, Concrete Struct, LvI	
	3F-1080 Cure Deck - MR, Concrete Struct, LvI 3, Area E, South 4-1	21 19-Mar-19		LVCC 7 Day w/o Holidays		Cure Deck - MR, Concrete Struct, Lv	
	3F-1090 Remove All Reshore in South Areas @ Ground Level South 3 - MR, Concrete Struct, Lvl 3, A	6 09-Apr-19		LVCC 5 Day w/ Holidays			@ Ground Level South 3 - MR, Concrete Struct, Lvl 3, Area E, South 4-1
Area	G (17,500 Sq. Ft.) South 2-1	32 08-Mar-19	23-Apr-19				
MS	3G-1010 MEP Layout on deck - MR, Concrete Struct, Lvl 3, Area G, South 2-1	1 15-Mar-19	15-Mar-19	LVCC 5 Day w/ Holidays		I MEP Layout on deck - MR, Concrete Str	uct, Lvl 3, Area G, South 2-1
MS	3G-1000 Install Deck and Beam Formwork - MR, Concrete Struct, Lvl 3, Area G, South 2-1	10 08-Mar-19	15-Mar-19	LVCC 5 Day w/ Holidays Double Shift		☐ Install Deck and Beam Formwork - MR,	Concrete Struct, Lyl 3, Area G, South 2-1
MS	3G-1040 Bottom Mat - MR, Concrete Struct, Lvl 3, Area G, South 2-1	3 18-Mar-19	20-Mar-19	LVCC 5 Day w/ Holidays		■ Bottom Mat - MR, Concrete Struct, LvI	3, Area G, South 2-1
MS	3G-1020 Install Beam Rebar - MR, Concrete Struct, Lvl 3, Area G, South 2-1	4 15-Mar-19	20-Mar-19	LVCC 5 Day w/ Holidays		☐ Install Beam Rebar - MR, Concrete Stru	uct, Lvl 3, Årea G, South 2-1
MS	3G-1030 Bulkheads Install and Anchor Bolts - MR, Concrete Struct, Lvl 3, Area G, South 2-1	5 18-Mar-19	22-Mar-19	LVCC 5 Day w/ Holidays		Bulkheads Install and Anchor Bolts - M	R, Concrete Struct, LvI 3, Area G, South 2-1
MS	3G-1050 Top Mat - MR, Concrete Struct, Lvl 3, Area G, South 2-1	2 21-Mar-19	22-Mar-19	LVCC 5 Day w/ Holidays		Top Mat - MR, Concrete Struct; Lvl 3, A	rea G, South 2-1
MS	3G-1060 MEP Install - MR, Concrete Struct, Lvl 3, Area G, South 2-1	2 21-Mar-19	22-Mar-19	LVCC 5 Day w/ Holidays			3, Area G, South 2-1
MS	3G-1070 Place Deck - MR, Concrete Struct, Lvl 3, Area G, South 2-1	1 25-Mar-19	25-Mar-19	LVCC 5 Day w/ Holidays		I Place Deck - MR, Concrete Struct, LvI	3, Area G, South 2+1
MS	3G-1080 Cure Deck - MR, Concrete Struct, Lvl 3, Area G, South 2-1	21 26-Mar-19	15-Apr-19	LVCC 7 Day w/o Holidays		Cure Deck - MR, Concrete Struct, L	.yl 3, Årea G, South 2-1
MS	Remove All Reshore in South Areas @ Ground Level South 2 - MR, Concrete Struct, Lvl 3, A	6 16-Apr-19	23-Apr-19	LVCC 5 Day w/ Holidays		■ Remove All Reshore in South Area	s @ Ground Level South 2 - MR, Concrete Struct, Lvl 3, Area G, South 2-1
	H (17,500 Sq. Ft.) South 1-1	32 15-Mar-19	•				
	3H-1010 MEP Layout on deck - MR, Concrete Struct, LvI 3, Area H, South 1-1	1 22-Mar-19		LVCC 5 Day w/ Holidays		I MEP Layout on deck - MR, Concrete S	
	3H-1000 Install Deck and Beam Formwork - MR, Concrete Struct, Lvl 3, Area H, South 1-1	10 15-Mar-19		LVCC 5 Day w/ Holidays Double Shift		☐ Install Deck and Beam Formwork - MR	
	3H-1040 Bottom Mat - MR, Concrete Struct, Lvl 3, Area H, South 1-1	3 25-Mar-19		LVCC 5 Day w/ Holidays		■ Bottom Mat - MR, Concrete Struct, LvI	
	3H-1020 Install Beam Rebar - MR, Concrete Struct, Lvl 3, Area H, South 1-1	4 22-Mar-19		LVCC 5 Day w/ Holidays		☐ Install Beam Rebar - MR, Concrete Str	-1-12-3
	3H-1030 Bulkheads Install and Anchor Bolts - MR, Concrete Struct, LvI 3, Area H, South 1-1	5 25-Mar-19		LVCC 5 Day w/ Holidays			AR, Concrete Struct, Lvl 3, Area H, South 1-1
	3H-1050 Top Mat - MR, Concrete Struct, Lvl 3, Area H, South 1-1	2 28-Mar-19		LVCC 5 Day w/ Holidays		I Top Mat - MR, Concrete Struct, Lv 3, I MEP Install - MR, Concrete Struct, Lv	
	3H-1060 MEP Install - MR, Concrete Struct, Lvl 3, Area H, South 1-1	2 28-Mar-19		LVCC 5 Day w/ Holidays		Place Deck - MR, Concrete Struct, Lv	
	3H-1070 Place Deck - MR, Concrete Struct, Lvl 3, Area H, South 1-1	1 01-Apr-19	+	LVCC 5 Day w/ Holidays		Cure Deck - MR. Concrete Struct.	
	3H-1080 Cure Deck - MR, Concrete Struct, Lvl 3, Area H, South 1-1 3H-1090 Remove All Reshore in South Areas @ Ground Level South 1 - MR. Concrete Struct. Lvl 3. A	21 02-Apr-19 6 23-Apr-19	-	LVCC 7 Day w/o Holidays LVCC 5 Day w/ Holidays	 		as @ Ground Level South 1 - MR, Concrete Struct, Lvl 3, Area H, South 1-1
	ural Steel & Metal Deck	47 27-Mar-19				Tromove Air restione in Oddin Air	as & Oroma Ecoco Codar F. Wirt, Collecte Calact, Evis, Alexan, Codar F.
	n Area A	20 27-Mar-19		LVCC 5 Day w/ Holidays			
	A-1000 Erect - MR, North Area A	3 27-Mar-19	•	LVCC 5 Day w/ Holidays		■ Erect - MR, North Area A	
	A-1010 Plumb / Bolt - MR, North Area A	3 01-Apr-19	_	LVCC 5 Day w/ Holidays		Plumb / Bolt - MR, North Area A	
MSR	A-1020 Shake-out Deck - MR, North Area A	2 02-Apr-19	-	LVCC 5 Day w/ Holidays		♪ Shake out Deck - MR, North Area A	
MSR	A-1030 Weld Steel - MR, North Area A	3 04-Apr-19	-	LVCC 5 Day w/ Holidays		■ Weld Steel - MR, North Area A	
MSR	A-1040 Detail Steel - MR, North Area A	3 09-Apr-19	-	LVCC 5 Day w/ Holidays		Detail Steel - MR, North Area A	
MSR	A-1050 Weld Deck Roof - MR, North Area A	3 09-Apr-19	· ·	LVCC 5 Day w/ Holidays		Weld Deck Roof - MR, North Area A	
MSR	A-1060 Punch Steel - MR, North Area A	3 12-Apr-19		LVCC 5 Day w/ Holidays		Punch Steel - MR, North Area A	
MSR	A-1070 Weld Secondary Steel - MR, North Area A	5 17-Apr-19	23-Apr-19	LVCC 5 Day w/ Holidays		■ Weld Secondary Steel - MR, North	Ārea A
	Area B	20 01-Apr-19	-	LVCC 5 Day w/ Holidays			
MSR	B-1000 Erect - MR, North Area B	3 01-Apr-19	03-Apr-19	LVCC 5 Day w/ Holidays] Erect - MR, North Area B	
MSR	B-1010 Plumb / Bolt - MR, North Area B	3 04-Apr-19	08-Apr-19	LVCC 5 Day w/ Holidays		☐ Plumb / Bolt - MR, North Area B	
MSR	B-1020 Shake-out Deck - MR, North Area B	2 05-Apr-19	08-Apr-19	LVCC 5 Day w/ Holidays			
MSR	B-1030 Weld Steel - MR, North Area B	3 09-Apr-19	11-Apr-19	LVCC 5 Day w/ Holidays			
MSR	B-1040 Detail Steel - MR, North Area B	3 12-Apr-19	16-Apr-19	LVCC 5 Day w/ Holidays		Detail Steel - MR, North Area B	
MSR	B-1050 Weld Deck Roof - MR, North Area B	3 12-Apr-19	16-Apr-19	LVCC 5 Day w/ Holidays		Weld Deck Roof - MR, North Area B	3
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04-Sep-18 Page 16 of 57



LVCCDP2-GMP-4	: LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	ining Activit	ties Final													Attac	hment 7
Activity ID		nal Start	Finish	Calendar		2018				2019				2020					21	
	Durat				M Apr M	J Jul A	S Oct N	D Jan F		M Jun Jul A S			ar Apr M	J Jul A	S Oct N	I D Ja	an F Ma	ar Apr M	J Ju	I A S
	Punch Steel - MR, North Area B	3 17-Apr-19	· ·	LVCC 5 Day w/ Holidays					i i	Punch Steel - MR, No	i i i	i i i								
	Weld Secondary Steel - MR, North Area B	5 22-Apr-19	· ·	LVCC 5 Day w/ Holidays				ļļļ		Weld Secondary Ste	el - MR, No	orth Area B		ļļļļ.						
North Area C	E + MD N d A - O	20 04-Apr-19	· ·	LVCC 5 Day w/ Holidays						Erect - MR, North Area										
	Erect - MR, North Area C	3 04-Apr-19	· ·	LVCC 5 Day w/ Holidays		1 1			1 1		1 1 1									
	Plumb / Bolt - MR, North Area C	3 09-Apr-19	- · ·	LVCC 5 Day w/ Holidays					1 17	Plumb / Bolt - MR, Nor	1 1 1									
	Shake-out Deck - MR, North Area C	2 10-Apr-19	· ·	LVCC 5 Day w/ Holidays					1 1	Shake-out Deck - MR,	1 1 1	a C								
	Weld Steel - MR, North Area C	3 12-Apr-19	· ·	LVCC 5 Day w/ Holidays	ļļļļ				1	Weld Steel - MR, Nort				ļļļļ.					-ļļ	
	Detail Steel - MR, North Area C	3 17-Apr-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays						Detail Steel - MR, Nor	1 1 1	1 1 1								
	Weld Deck Roof - MR, North Area C	3 17-Apr-19		LVCC 5 Day w/ Holidays					1 1 1	Weld Deck Roof - MF	1 1 1	1 1 1								
	Punch Steel - MR, North Area C	3 22-Apr-19	· ·	LVCC 5 Day w/ Holidays					i i -	Punch Steel - MR, N	i i i	1 1 1								
	Weld Secondary Steel / Misc Metal - MR, North Area C	5 25-Apr-19		LVCC 5 Day w/ Holidays					1 1 1	Weld Secondary St	ei / Misc N	vietai - IVIR, Norti	n Area C							
North Area D	Frank MD North Assa D	20 09-Apr-19		LVCC 5 Day w/ Holidays						Erect - MR, North Area				 -						
	Erect - MR, North Area D	3 09-Apr-19	·	LVCC 5 Day w/ Holidays					1 1	Plumb / Bolt - MR, No	1 1 1									
	Plumb / Bolt - MR, North Area D	3 12-Apr-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays					i i -	1 1 1 1 1	1 1 1	1 1 1								
	Shake-out Deck - MR, North Area D	2 15-Apr-19	· ·	LVCC 5 Day w/ Holidays					1 1 1	Shake-out Deck - MR	1 1 1	a D								
	Weld Steel - MR, North Area D	3 17-Apr-19	· ·	LVCC 5 Day w/ Holidays					1 1	Weld Steel - MR, Nor	1 1 1									
	Detail Steel - MR, North Area D	3 22-Apr-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays						Detail Steel - MR, No										
	Weld Deck Roof - MR, North Area D	3 22-Apr-19	· ·	LVCC 5 Day w/ Holidays						Weld Deck Roof - M	11 1 1	1 1 1								
	Punch Steel - MR, North Area D	3 25-Apr-19	· ·	LVCC 5 Day w/ Holidays					1	Punch Steel - MR, N	i i i	i i i	th Arct D							
	Weld Secondary Steel / Misc Metal - MR, North Area D	5 30-Apr-19	•	LVCC 5 Day w/ Holidays						Weld Secondary S	Leei / IVIISC	ivietai - IVIR, Nor	m Area D							
South Area E	Erect - MR, South Area E	20 17-Apr-19		LVCC 5 Day w/ Holidays					1 1 .	Erect - MR, South Are										
	Plumb / Bolt - MR, South Area E	3 17-Apr-19	· ·	LVCC 5 Day w/ Holidays					‡ !	Plumb / Bolt - MR, So	-									
	, 222	3 22-Apr-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays						Shake-out Deck - M	1 1 1	i i i								
	Shake-out Deck - MR, South Area E	2 23-Apr-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays						Weld Steel - MR, So	1 1 1	1 1 1								
	Weld Steel - MR, South Area E	3 25-Apr-19	· ·	LVCC 5 Day w/ Holidays					1 1 '	Detail Steel - MR, S	i i i	i i i								
	Detail Steel - MR, South Area E Weld Deck Roof - MR, South Area E	3 30-Apr-19	· ·	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays						Weld Deck Roof - N	1 1 1	1 1 1								
	Punch Steel - MR. South Area E	3 30-Apr-19	· ·	LVCC 5 Day w/ Holidays						Punch Steel - MR,	- -			 -						
	, 22.2	3 03-May-19								Weld Secondary	1 1 1	i i i	uth Λrba E							
	Weld Secondary Steel / Misc Metal - MR, South Area E	5 08-May-19		LVCC 5 Day w/ Holidays						weld Secondary	Steel / IVIIS	IVIEIAI - IVIK, ISO	Juli Alea E							
South Area F	Erect - MR, South Area F	20 22-Apr-19 3 22-Apr-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays						Erect - MR, South Ar	ea F									
	Plumb / Bolt - MR, South Area F	3 25-Apr-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays					1 1 7	Plumb / Bolt - MR, S	1 1 1	F								
	Shake-out Deck - MR, South Area F	2 26-Apr-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays					i i	Shake-out Deck - M	. i i i									
	Weld Steel - MR, South Area F	3 30-Apr-19		LVCC 5 Day w/ Holidays					1 '	Weld Steel - MR, S	11 1 1	1 1 1								
	Detail Deck - MR, South Area F	3 03-Apr-19		LVCC 5 Day w/ Holidays						Detail Deck - MR.	i i i	i i i								
	Weld Deck Roof - MR. South Area F	3 03-May-19		LVCC 5 Day w/ Holidays						Weld Deck Roof -	1 1 1	1 1 1								
	Punch Steel - MR, South Area F	3 08-May-19		LVCC 5 Day w/ Holidays						Punch Steel - MR,	1 1 1	1 1 1								
	Weld Secondary Steel / Misc Metal - MR, South Area F	5 13-May-19		LVCC 5 Day w/ Holidays						Weld Secondary			outh Area F	 -						
South Area G	·	20 25-Apr-19	•	LVCC 5 Day w/ Holidays						TVOID COCONDANY		o motar ima, oo								
	Erect - MR, South Area G	3 25-Apr-19		LVCC 5 Day w/ Holidays						Erect - MR, South A	rea G									
	Plumb / Bolt - MR, South Area G	3 30-Apr-19	· ·	LVCC 5 Day w/ Holidays						Plumb / Bolt - MR, \$	1 1 1	G								
	Shake-out Deck - MR, South Area G	2 01-May-19	· ·	LVCC 5 Day w/ Holidays						Shake-out Deck - N	1 1 1	i i i								
	Weld Steel - MR, South Area G	3 03-May-19	-	LVCC 5 Day w/ Holidays	liii					Weld Steel - MR, S				iii-					-tt	
	Detail Steel - MR, South Area G	3 08-May-19		LVCC 5 Day w/ Holidays						Detail Steel - MR,	1 1 1	1 1 1								
	Weld Deck Roof - MR, South Area G	3 08-May-19	-	LVCC 5 Day w/ Holidays						Weld Deck Roof -	1 1 1	1 1 1								
	Punch Steel - MR, South Area G	3 13-May-19		LVCC 5 Day w/ Holidays						Punch Steel - MR	1 11 1	1 1 1								
	Weld Secondary Steel / Misc Metal - MR, South Area G	5 16-May-19	· ·	LVCC 5 Day w/ Holidays						■ Weld Secondary	'i i i	i i i	South Area (3						
South Area H	,	20 30-Apr-19	-	LVCC 5 Day w/ Holidays						¦				 -					+	
	Erect - MR, South Area H	3 30-Apr-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays						Erect - MR, South A	rea H									
MSRH-1010	Plumb / Bolt - MR, South Area H	3 03-May-19	· ·	LVCC 5 Day w/ Holidays						Plumb / Bolt - MR,	South Area	ıН								
MSRH-1020	Shake-out Deck - MR, South Area H	2 06-May-19	07-May-19	LVCC 5 Day w/ Holidays						Shake-out Deck -	MR, South	Area H								
MSRH-1030	Weld Steel - MR, South Area H	3 08-May-19	10-May-19	LVCC 5 Day w/ Holidays						Weld Steel - MR, S	South Area	н								
MSRH-1040	Detail Steel - MR, South Area H	3 13-May-19		LVCC 5 Day w/ Holidays						Detail Steel - MR,	South Are	a H								
MSRH-1050	Weld Deck Roof - MR, South Area H	3 13-May-19	15-May-19	LVCC 5 Day w/ Holidays						Weld Deck Roof	MR, Sout	h Area H								
MSRH-1060	Punch Steel - MR, South Area H	3 16-May-19	20-May-19	LVCC 5 Day w/ Holidays						Punch Steel - Mf	R, South Ar	ea H								
MSRH-1070	Weld Secondary Steel / Misc Metal - MR, South Area H	5 21-May-19	-	LVCC 5 Day w/ Holidays						■ Weld Secondar	y Steel / Mi	sc Metal - MR, S	South Area	н						
Metal Stairs		-	31-May-19	LVCC 5 Day w/ Holidays																
MSRS-1000	Install Metal Stairs in Meeting Room	20 03-May-19	31-May-19	LVCC 5 Day w/ Holidays						Install Metal Sta	irs in Mee	ting Room								
		'	'										- '							===

04-Sep-18 Page 17 of 57



LVCCDP2-GMP-	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	ining Activities Final		Attachment 7
Activity ID	Activity Name	Original Start Duration	Finish	Calendar	2018	2019	2020 2021
Slab on Grade		44 09-Apr-19	10. lup 10	LVCC 5 Day w/ Holidays	M Apr M J Jul A S Oct N D Jan F M A	pr M Jun Jul A S Oct I	N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S
North		28 09-Apr-19		LVCC 5 Day w/ Holidays			
MS0N-1000	MEP Underground - MR, SOG, North	20 09-Apr-19	-	LVCC 5 Day w/ Holidays		MEP Underground - MR, S	SOG, North
MS0N-1010	Grade Beams, Elevator Pits and Stem Walls - MR, SOG, North	20 09-Apr-19	06-May-19	LVCC 5 Day w/ Holidays		Grade Beams, Elevator Pit	ts and \$tem Walls - MR, \$OG; North
MS0N-1020	F/R/P/C/S Slab on Grade - MR, SOG, North	20 19-Apr-19	16-May-19	LVCC 5 Day w/ Holidays		F/R/P/C/\$ Slab on Grade	e - MR, SOG, North
South		38 17-Apr-19	10-Jun-19	LVCC 5 Day w/ Holidays			
MS0S-1000	Grade Beams, Elevator Pits and Stem Walls - MR, SOG, South	20 17-Apr-19	14-May-19	LVCC 5 Day w/ Holidays			Pits and Stern Walls - MR, SOG, South
MS0S-1010	MEP Underground - MR, SOG, South	20 01-May-19	29-May-19	LVCC 5 Day w/ Holidays		MEP Underground - MF	
MS0S-1020	F/R/P/C/S Slab on Grade - MR, SOG, South	20 13-May-19		LVCC 5 Day w/ Holidays		F/R/P/C/S Slab on Gr	rade - MR, \$OG, South
Exterior Enclos		309 17-May-19					
Northwest Ele	and the second s	250 17-May-19	<u> </u>	LVCC 5 Daywy/ Halidaya		Layout Exterior Walls	
	Layout Exterior Walls	1 17-May-19	-	LVCC 5 Day w/ Holidays		MEP Layout Ext Walls	
	MEP Layout Ext Walls	1 20-May-19		LVCC 5 Day w/ Holidays		☐ Install Door Frames	
	Install Door Frames	5 03-Jun-19		LVCC 5 Day w/ Holidays	 	CMU @ Kitchen Loa	ading Dock / Compactor
	CMU @ Kitchen Loading Dock / Compactor	15 03-Jun-19		LVCC 5 Day w/ Holidays			Backing / Blockouts - MR, Ext, NW Elev
	Exterior Framing / Backing / Blockouts - MR, Ext, NW Elev	20 03-Jun-19		LVCC 5 Day w/ Holidays			
	Complete Framing Around CMU Walls	4 01-Jul-19		LVCC 5 Day w/ Holidays			g Around CMU Walls PF In-wall Rough-in
	Exterior Wall MEPF In-wall Rough-in		15-Jul-19	LVCC 5 Day w/ Holidays			
	Exterior Wall Densglass / Building Paper		29-Jul-19	LVCC 5 Day w/ Holidays			Densglass / Building Paper
MENW-1080		0 3 30 kd 40	29-Jul-19	LVCC 5 Day w/ Holidays		◆ Weathered-in	re Metal Panels Edge Pieges
	Field Measture Metal Panels Edge Pieces		01-Aug-19	LVCC 5 Day w/ Holidays			e Metal Panel Edge Pieces
	Fabricate Metal Panel Edge Pieces	20 02-Aug-19		LVCC 5 Day w/ Holidays			Il Curtainwall / Caulk
	Install Curtainwall / Caulk	22 27-Aug-19		LVCC 5 Day w/ Holidays		- i i i i i -	letal Panels / Caulk
	Metal Panels / Caulk Install Punched Windows	15 27-Sep-19	-	LVCC 5 Day w/ Holidays			nstall Punched Windows
		4 18-Oct-19		LVCC 5 Day w/ Holidays			Install Metal Louvers/ Caulk
	Install Metal Louvers / Caulk	8 18-Oct-19		LVCC 5 Day w/ Holidays			Exterior Misc Finishes
	Exterior Misc Finishes	80 31-Oct-19		LVCC 5 Day w/ Holidays			Exterior Misc Fillusries
	Final Caulk Touch-up	10 02-Mar-20		LVCC 5 Day w/ Holidays			Remove Exterior Material Protection
MENW-1160		3 16-Mar-20		LVCC 5 Day w/ Holidays			
	Install Doors / Hardware Initial Clean	5 20-Apr-20	· ·	LVCC 5 Day w/ Holidays			☐ Install Doors / Hardware ☐ Initial Clean
MENW-1180		5 27-Apr-20	-	LVCC 5 Day w/ Holidays			Subcontractor Pre-punch
	Subcontractor Pre-punch Ferrace Buildout	10 04-May-20 224 20-May-19		LVCC 5 Day w/ Holidays			Subdontiactor Fre-puncti
AN2-1850	Layout Exterior Walls	1 20-May-19		LVCC 5 Day w/ Holidays		Layout Exterior Walls	
AN2-1000 AN2-1770	MEP Layout Ext Walls	1 21-May-19		LVCC 5 Day w/ Holidays	 	I MEP Layout Ext Walls	
AN2-1830	Install Door Frames	•	05-Jul-19	LVCC 5 Day w/ Holidays		Install Door Frame	es.
AN2-1970	Exterior Wall / Soffit Framing - MR, Ext, Roof Terrace		11-Jul-19	LVCC 5 Day w/ Holidays			offit Framing - MR, Ext, Roof Terrace
AN2-1840	Exterior Wall MEPF In-wall Rough-in	5 16-Jul-19		LVCC 5 Day w/ Holidays			EPF In-wall Rough-in
AN2-1820	Exterior Wall Densglass / Building Paper	7 23-Jul-19		LVCC 5 Day w/ Holidays			Densglass / Building Paper
AN2-1800	Field Measture Metal Panels	1 01-Aug-19		LVCC 5 Day w/ Holidays	 		re Metal Panels
AN2-1880	Crack Protection & Float Floor	8 01-Aug-19	-	LVCC 5 Day w/ Holidays			ection & Float Floor
AN2-1870	Cure Deck	5 13-Aug-19	-	LVCC 7 Day w/o Holidays		Cure Deck	
AN2-1950	Waterproof Slab - MR, Ext Terrace	8 19-Aug-19		LVCC 5 Day w/ Holidays			oof Slab - MR, Ext Terrace
AN2-1790	Fabricate Metal Panels Edge Pieces	20 02-Aug-19	-	LVCC 5 Day w/ Holidays			Metal Panels Edge Pieces
AN2-1890	Test Waterproof - MR, Ext Terrace	2 29-Aug-19	-	LVCC 5 Day w/ Holidays	<u> </u>		erproof;- MR, Ext Terrace
AN2-1940	Underpaver MEP - MR, Ext Terrace	15 03-Sep-19	_	LVCC 5 Day w/ Holidays			rpaver MEP - MR, Ext Terrace
AN2-1930	Stone Paver Pedestal System - MR, Ext Terrace	10 17-Sep-19		LVCC 5 Day w/ Holidays			e Paver Pedestal System - MR, Ext Terrace
AN2-1810	Install Curtainwall / Caulk	10 27-Sep-19		LVCC 5 Day w/ Holidays			stal Curtainwall / Caulk
AN2-1780	Metal Panels / Caulk	10 11-Oct-19		LVCC 5 Day w/ Holidays			Vetal Panels / Caulk
AN2-1760	Final Caulk Touch-up	10 28-Oct-19		LVCC 5 Day w/ Holidays	<u> </u>		Final Caulk Touch-up
AN2-1920	Outdoor Terrace Finishes - MR, Ext Terrace	30 13-Jan-20		LVCC 5 Day w/ Holidays			Outdoor Terrace Finishes - MR, Ext Terrace
AN2-1750	Remove Exterior Material Protection	3 26-Feb-20		LVCC 5 Day w/ Holidays			Remove Exterior Material Protection
AN2-1740	Initial Clean	5 02-Mar-20		LVCC 5 Day w/ Holidays			🗓 Initial Clean
AN2-1900	Subcontractor Pre-punch - MR, Ext Terrace	15 09-Mar-20		LVCC 5 Day w/ Holidays			Subcontractor Pre-punch - MR, Ext Terrace
AN2-1910	FF&E Installation - MR, Ext Terrace	10 30-Mar-20		LVCC 5 Day w/ Holidays	<u> </u>		FF&E Installation - MR, Ext Terrace
Canopy		68 01-Oct-19	-	LVCC 5 Day w/ Holidays			
AN2-1860	Build Scaffold on Terrace	5 01-Oct-19		LVCC 5 Day w/ Holidays		□ Buil	ld \$caffold on Terrace
	Exterior Canopy Framing / DensGlass	10 08-Oct-19		LVCC 5 Day w/ Holidays		<u> </u>	xterior Canopy Framing / DensGlass
	<u> </u>			, ,	1		

04-Sep-18 Page 18 of 57



vity ID	4 : LVCCD Phase 2 GMP Schedule Activity Name	Original Start	Finish	LVCC TMH - Rema Calendar	2018	2019	Attachmer 2020 2021
Vity ID	Activity Name	Duration	I IIIISII	L	M Apr M J Jul A S Oct N D Jan F M Apr		N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A
AN2-1720	Exterior Canopy MEPF In-Wall Rough-in	5 22-Oct-19	29-Oct-19	LVCC 5 Day w/ Holidays	/ p. 0 cui / / 0 cui / / D cui / / p.		Exterior Canopy MEPF In-Wall Rough-in
-	Exterior Canopy DensGlass / Building Paper	5 30-Oct-19		LVCC 5 Day w/ Holidays			Exterior Canopy DensGlass / Building Paper
	Metal Panels / Caulk / Coping Underside of Canopy / Overhang - MR, Roof, North	40 06-Nov-19		LVCC 5 Day w/ Holidays			Metal Panels / Caulk / Coping Underside of Canopy / Overhang - MR, Roof, North
	Drop Terrace Scaffold	3 08-Jan-20	10-Jan-20	LVCC 5 Day w/ Holidays			Drop Terrace Scaffold
Southwest Ele	evation	229 11-Jun-19	08-May-20	LVCC 5 Day w/ Holidays			
MESW-1010	Layout Exterior Walls	1 11-Jun-19	11-Jun-19	LVCC 5 Day w/ Holidays		I Layout Exterior Walls	
MESW-1030	MEP Layout Ext Walls	1 12-Jun-19	12-Jun-19	LVCC 5 Day w/ Holidays		I MEP Layout Ext Walls	ls
MESW-1020	Install Door Frames	5 11-Jun-19	17-Jun-19	LVCC 5 Day w/ Holidays		Install Door Frames	
MESW-1000	Exterior Framing - MR, Ext, SW Elev	25 11-Jun-19	16-Jul-19	LVCC 5 Day w/ Holidays		Exterior Framing	g - MR, Ext, SW Elev
MESW-1040	Exterior Wall MEPF In-wall Rough-in	10 02-Jul-19	16-Jul-19	LVCC 5 Day w/ Holidays			EPF In-wall Rough-in
MESW-1050	Exterior Wall Densglass / Building Paper	15 10-Jul-19	30-Jul-19	LVCC 5 Day w/ Holidays		Exterior Wall [Dehsglass / Building Paper
MESW-1070	Field Measture Metal Panels Edge Pieces	3 31-Jul-19	02-Aug-19	LVCC 5 Day w/ Holidays			ıre Metal Panels Edge Pieces
MESW-1080	Fabricate Metal Panels Edge Pieces	20 05-Aug-19	30-Aug-19	LVCC 5 Day w/ Holidays		Fabricate	e Metal Panels Edge Pieces
MESW-1060	Weathered-in	0	23-Sep-19	LVCC 5 Day w/ Holidays		◆ Weath	theted-ih
MESW-1090	Install Curtainwall / Caulk	22 27-Sep-19		LVCC 5 Day w/ Holidays			Install Çurtanwall / Caulk
MESW-1100	Metal Panels / Caulk	15 30-Oct-19	20-Nov-19	LVCC 5 Day w/ Holidays			Metal Panels / Caulk
MESW-1120	Install Punched Windows	6 21-Nov-19	02-Dec-19	LVCC 5 Day w/ Holidays			☐ Install Punched Windows
	Install Metal Louvers / Caulk	8 21-Nov-19		LVCC 5 Day w/ Holidays			install Metal Louvers / Caulk
	Exterior Misc Finishes	80 05-Dec-19		LVCC 5 Day w/ Holidays			Exterior Misc Finishes
MESW-1130	Final Caulk Touch-up	10 01-Apr-20	14-Apr-20	LVCC 5 Day w/ Holidays			Final Caulk Touch-up
MESW-1140		3 15-Apr-20	· ·	LVCC 5 Day w/ Holidays			Remove Exterior Material Protection
MESW-1150		5 20-Apr-20	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays			[]: Initial Clean
MESW-1160	Subcontractor Pre-punch	10 27-Apr-20	08-May-20	LVCC 5 Day w/ Holidays			Subcontractor Pre-punch
South Elevation		262 12-Jun-19		LVCC 5 Day w/ Holidays		I I awak Estada Malla	
MES-1000	Layout Exterior Walls	1 12-Jun-19		LVCC 5 Day w/ Holidays		Layout Exterior Walls	
MES-1010	MEP Layout Ext Walls	1 13-Jun-19		LVCC 5 Day w/ Holidays		MEP Layout Ext Walls	
MES-1030	Install Door Frames		23-Jul-19	LVCC 5 Day w/ Holidays		☐ Install Door Fra	
MES-1020	Exterior Framing - MR, Ext, South Elev	15 17-Jul-19	06-Aug-19	LVCC 5 Day w/ Holidays			ming - MR, Ext, South Elev
MES-1050	Exterior Wall MEPF In-wall Rough-in	10 07-Aug-19	0	LVCC 5 Day w/ Holidays			/all MEPF In wall Rough-in
MES-1060	Exterior Wall Densglass / Building Paper	10 21-Aug-19	· ·	LVCC 5 Day w/ Holidays			Wall Densglass√Building Paper leasture Metal Panels Edge Pieces
MES-1070	Field Measture Metal Panels Edge Pieces	3 05-Sep-19	· ·	LVCC 5 Day w/ Holidays			brigate Metal Panels Edge Pieces
MES-1080	Fabricate Metal Panel Edge Pieces	20 10-Sep-19 0		LVCC 5 Day w/ Holidays			Weathered-in
MES-1160 MES-1090	Weathered-in Install Curtainwall / Caulk	-	20-Nov-19	LVCC 5 Day w/ Holidays			Install Curtainwall / Caulk
MES-1090 MES-1040		15 30-Oct-19		LVCC 5 Day w/ Holidays			Exterior Finishes / Openings - MR, Ext, South Elev
MES-1040	Exterior Finishes / Openings - MR, Ext, South Elev Metal Panels / Caulk	80 07-Aug-19 15 21-Nov-19		LVCC 5 Day w/ Holidays			Metal Panels /Caulk
MES-1170	Exterior Misc Finishes / Exterior Patio Finishes	80 16-Dec-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays			Exterior Misc Finishes / Exterior Patio Finishes
MES-1110	Install Curtainwall at Construction Access Bay	7 10-Apr-20	-	LVCC 5 Day w/ Holidays			Install Curtainwall at Construction Access Baly
MES-1110	Complete Patio Finishes at Construction Access	20 21-Apr-20	- ·	LVCC 5 Day w/ Holidays			Complete Patio Finishes at Construction Access
MES-1120	Final Caulk Touch-up	10 19-May-20	-	LVCC 5 Day w/ Holidays			Final Caulki Touch-up
MES-1120	Remove Exterior Material Protection	3 03-Jun-20		LVCC 5 Day w/ Holidays			Remoye Exterior Material Protection
MES-1140	Initial Clean	5 08-Jun-20		LVCC 5 Day w/ Holidays			I Initial Clean
MES-1150	Subcontractor Pre-punch	10 15-Jun-20		LVCC 5 Day w/ Holidays			Subcontractor Pre-punch
Southeast Ele	·	249 13-Jun-19		LVCC 5 Day w/ Holidays			
	Layout Exterior Walls	1 13-Jun-19		LVCC 5 Day w/ Holidays		I Layout Exterior Walls	$_{\mathrm{S}}$
MESE-1010	MEP Layout Ext Walls	1 14-Jun-19		LVCC 5 Day w/ Holidays			
MESE-1030	Install Door Frames	5 07-Aug-19		LVCC 5 Day w/ Holidays		☐ Install Door	
MESE-1020	Exterior Framing - MR, Ext, SE Elev	15 07-Aug-19	-	LVCC 5 Day w/ Holidays		Exterior F	Framing;- MR, Ext, SE Elev
MESE-1050	Exterior Wall MEPF In-wall Rough-in	10 28-Aug-19	_	LVCC 5 Day w/ Holidays		Exterior	or Wall MEPF In-wall Rough-in
MESE-1060	Exterior Wall Densglass / Building Paper	10 12-Sep-19		LVCC 5 Day w/ Holidays		■ Exteri	rior Wall Densglass / Building Paper
MESE-1070	Install Curtainwall / Caulk	15 21-Nov-19		LVCC 5 Day w/ Holidays			install Curtainwall / Caulk
MESE-1080	Field Measture Metal Panels Edge Pieces	1 16-Dec-19		LVCC 5 Day w/ Holidays			Field Measture Metal Panels Edge Pieces
MESE-1040	Exterior Finishes / Openings- MR, Ext, SE Elev	80 28-Aug-19	24-Dec-19	LVCC 5 Day w/ Holidays			Exterior Finishes / Openings - MR, Ext, SE Elev
MESE-1090	Fabricate Metal Panel Edge Pieces	15 17-Dec-19		LVCC 5 Day w/ Holidays			Fabricate Metal Panel Edge Pieces
MESE-1100	Metal Panels / Caulk	10 02-Jan-20		LVCC 5 Day w/ Holidays			☐ Metal Paṇels / Caulk
MESE-1150	Exterior Misc Finishes / Exterior Patio Finishes	60 06-Feb-20		LVCC 5 Day w/ Holidays			Exterior Misc Finishes / Exterior Patio Finishes
	Final Caulk Touch-up	10 01-May-20		LVCC 5 Day w/ Holidays			Final Caulk Touch-up

04-Sep-18 Page 19 of 57



LVCCDP2-GMP-	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remain	naining Activities Final Attachment 7
ctivity ID		iginal Start	Finish	Calendar	
	Dui	ation		N	M Apr M J Jul A S Oct N D Jan F M Apr M Jul A S Oct N D Jan F M Apr M Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct
MESE-1120	Remove Exterior Material Protection	3 15-May-20	19-May-20	LVCC 5 Day w/ Holidays	s Remove Exterior Material Protection
MESE-1130	Initial Clean	5 20-May-20	27-May-20	LVCC 5 Day w/ Holidays	s
MESE-1140	Subcontractor Pre-punch	10 28-May-20	10-Jun-20	LVCC 5 Day w/ Holidays	s 📋 \$ubcontractor Pre-punch
South Roof To	errace Buildout	291 13-Jun-19	10-Aug-20		
MERT-1000	Layout Exterior Walls	1 13-Jun-19	13-Jun-19	LVCC 5 Day w/ Holidays	s I Layout Exterior Walls
MERT-1010	MEP Layout Ext Walls	1 14-Jun-19	14-Jun-19	LVCC 5 Day w/ Holidays	s I MEP Layout Ext Walls
MERT-1030	Install Door Frames	4 28-Aug-19	03-Sep-19	LVCC 5 Day w/ Holidays	s 🗓 Install Door, Frames
MERT-1020	Exterior Wall / Soffit Framing - MR, Ext, Roof Terrace	8 28-Aug-19	09-Sep-19	LVCC 5 Day w/ Holidays	s Exterior Wall / Soffit Framing - MR, Ext, Roof Terrace
MERT-1040	Exterior Wall MEPF In-wall Rough-in	5 06-Sep-19	12-Sep-19	LVCC 5 Day w/ Holidays	s D Exterior Wall ME PF In-wall Rough-in
MERT-1050	Exterior Wall Densglass / Building Paper	7 13-Sep-19	23-Sep-19	LVCC 5 Day w/ Holidays	s
MERT-1060	Field Measture Metal Panels	1 24-Sep-19	24-Sep-19	LVCC 5 Day w/ Holidays	-
MERT-1070	Fabricate Metal Panels Edge Pieces	20 25-Sep-19	· ·	LVCC 5 Day w/ Holidays	
MERT-1080	Install Curtainwall / Caulk	10 21-Nov-19		LVCC 5 Day w/ Holidays	- · · · · · · · · · · · · · · · · · · ·
MERT-1090	Crack Protection & Float Floor	10 09-Dec-19		LVCC 5 Day w/ Holidays	
MERT-1100	Cure Deck	5 21-Dec-19		LVCC 7 Day w/o Holidays	[−] ┃ - - - - - - - - - -
MERT-1110	Waterproof Slab - MR, Ext Terrace	10 26-Dec-19		LVCC 5 Day w/ Holidays	
MERT-1120	Test Waterproof - MR, Ext Terrace	2 10-Jan-20		LVCC 5 Day w/ Holidays	
MERT-1130	Underpaver MEP - MR, Ext Terrace	15 14-Jan-20		LVCC 5 Day w/ Holidays	
MERT-1140	Stone Paver Pedestal System - MR, Ext Terrace	15 29-Jan-20		LVCC 5 Day w/ Holidays	
MERT-1160	Metal Panels / Caulk	10 20-Feb-20	04-Mar-20	LVCC 5 Day w/ Holidays	
MERT-1180	Final Caulk Touch-up	10 05-Mar-20	18-Mar-20	LVCC 5 Day w/ Holidays	
MERT-1230	Outdoor Terrace Finishes - MR, Ext Terrace	30 12-May-20	23-Jun-20	LVCC 5 Day w/ Holidays	
MERT-1250	Remove Exterior Material Protection	3 24-Jun-20	26-Jun-20	LVCC 5 Day w/ Holidays	s 🛮 Removė Exterior Material Protection
MERT-1260	Initial Clean	5 29-Jun-20	06-Jul-20	LVCC 5 Day w/ Holidays	s 📋 Initial Clean
MERT-1270	Subcontractor Pre-punch - MR, Ext Terrace	15 07-Jul-20	27-Jul-20	LVCC 5 Day w/ Holidays	s □ Subconfractor Pre-punch - MR, Ext Terrace
MERT-1240	FF&E Installation - MR, Ext Terrace	10 28-Jul-20	10-Aug-20	LVCC 5 Day w/ Holidays	s 📋 FF&E Installation - MR, Ext Terrace
Canopy		68 20-Feb-20	26-May-20	LVCC 5 Day w/ Holidays	
MERT-1150	Build Scaffold on Terrace	5 20-Feb-20	26-Feb-20	LVCC 5 Day w/ Holidays	s
MERT-1170	Exterior Canopy Framing / DensGlass	10 27-Feb-20	11-Mar-20	LVCC 5 Day w/ Holidays	s 🗀 Exterior Canopy Framing / Dens Glass
MERT-1190	Exterior Canopy MEPF In-Wall Rough-in	5 12-Mar-20	18-Mar-20	LVCC 5 Day w/ Holidays	s 📗 Exterior Çanopy MEPF in-Wall Rough-in
MERT-1200	Exterior Canopy DensGlass / Building Paper	5 19-Mar-20	25-Mar-20	LVCC 5 Day w/ Holidays	
MERT-1210	Metal Panels / Caulk / Coping Underside of Canopy / Overhang - MR, Roof, North	40 26-Mar-20	20-May-20	LVCC 5 Day w/ Holidays	s Metal Panels / Caullk / Coping Underside of Canopy / Overhang - MR, Roo
	Drop Terrace Scaffold	3 21-May-20	26-May-20	LVCC 5 Day w/ Holidays	
Roof		280 12-Mar-19	-		
North Level 3	Roof	244 25-Apr-19			
MRN-3050	Parapet Framing / Densglass	8 25-Apr-19	06-May-19	LVCC 5 Day w/ Holidays	s 📋 Parapet Framing / Densglass
MRN-3000	MEP Penetrations at Roof Deck	8 25-Apr-19	06-May-19	LVCC 5 Day w/ Holidays	s MEP Penetrations at Roof Deck
MRN-3100	FRP Equipment Pads	5 07-May-19	13-May-19	LVCC 5 Day w/ Holidays	s □ FRP Equipment Pads
MRN-3150	Roofing / Coping - MR, Roof, North	30 07-May-19	18-Jun-19	LVCC 5 Day w/ Holidays	s Roofing / Coping - MR, Roof, North
MRN-3200	AHU / Mech Equipment Install and Hookup	65 19-Jun-19	19-Sep-19	LVCC 5 Day w/ Holidays	s AHU / Mech Equipment Install and Hookup
MRN-3210	Level 3 RTU's Ready for Startup	0 20-Sep-19	-	LVCC 5 Day w/ Holidays	
MRN-3230	Roof Top Finishes	40 20-Sep-19		LVCC 5 Day w/ Holidays	
MRN-3250	Complete Roofing / Coping	5 19-Nov-19		LVCC 5 Day w/ Holidays	4 : : : : : : : : : : : : : : : : : : :
MRN-3220	Bump RTU's	12 10-Mar-20		LVCC 5 Day w/ Holidays	
MRN-3300	Initial Clean	5 26-Mar-20		LVCC 5 Day w/ Holidays	
MRN-3350	Roofing Touch-up	5 02-Apr-20	· ·	LVCC 5 Day w/ Holidays	
	• .	-			
MRN-3400	Subcontractor Pre-punch	5 09-Apr-20	-	LVCC 5 Day w/ Holidays	5
MRN-2100	FRP Equipment Pads	264 12-Mar-19 5 12-Mar-19		LVCC 5 Day w/ Holidays	s □ FRP Equipment Pads
	• •				<u>+</u>
MRN-2050	Parapet Framing / Densglass Paring / Coning MR Reef North	8 17-Apr-19	· ·	LVCC 5 Day w/ Holidays	-1 : : : : : : : : : : : : : : : : : : :
MRN-2150	Roofing / Coping - MR, Roof, North	30 29-Apr-19		LVCC 5 Day w/ Holidays	
MRN-2250	Complete Roofing / Coping	5 11-Jun-19		LVCC 5 Day w/ Holidays	
MRN-2200	AHU / Mech Equipment Install and Hookup	60 11-Jun-19	· ·	LVCC 5 Day w/ Holidays	-1 : : : : : : : : : : : : : : : : : : :
MRN-3410	Level 2 RTU's Ready for Startup	0 05-Sep-19		LVCC 5 Day w/ Holidays	────────────────────────────────────
MRN-2360	Roof Top Finishes	40 05-Sep-19	31-Oct-19	LVCC 5 Day w/ Holidays	
MRN-3420	Bump RTU's	8 27-Feb-20	09-Mar-20	LVCC 5 Day w/ Holidays	
MRN-2300	Initial Clean	5 10-Mar-20	16-Mar-20	LVCC 5 Day w/ Holidays	
MRN-2350	Roofing Touch-up	5 17-Mar-20	23-Mar-20	LVCC 5 Day w/ Holidays	s □ Roofing Touch-up

04-Sep-18 Page 20 of 57



	VCCD Phase 2 GMP Schedule vity Name	Original Start	Finish	Calendar	ining Activities Final 2018			2019		2020	2021	Attachme
7.0.0	Thy Hamo	Duration	1 111011			Oct N D Ja	n F M A		S Oct N [D Jan F Mar Apr M J Jul A S O		J Jul A
MRN-2400 Subo	contractor Pre-punch	5 24-Mar-20	30-Mar-20	LVCC 5 Day w/ Holidays			+++++			Subcontractor Pre-punch		- - -
South		233 16-May-19	21-Apr-20									
MRS-1000 Para	apet Framing / Densglass	8 16-May-19	28-May-19	LVCC 5 Day w/ Holidays				Parapet Fran	ning / Densglas	s		
MRS-1010 MEP	Penetrations at Roof Deck	8 16-May-19	28-May-19	LVCC 5 Day w/ Holidays				MEP Penetra	tions at Roof D	edk		
MRS-1020 FRP	P Equipment Pads	5 29-May-19	04-Jun-19	LVCC 5 Day w/ Holidays				FRP Equipm	ent Pads			
MRS-1030 Roof	fing / Coping - MR, Roof, South	35 05-Jun-19	24-Jul-19	LVCC 5 Day w/ Holidays				Roof	ing / Coping - N	ЛR, Roof, South		
MRS-1040 Expa	ansion Joint Install - MR, Roof, South	8 15-Jul-19	24-Jul-19	LVCC 5 Day w/ Holidays]		■ Expa	nsion Joint Inst	tall - MR, Roof, South		
MRS-1060 AHU	J / Mech Equipment Install and Hookup	30 25-Jul-19	05-Sep-19	LVCC 5 Day w/ Holidays					AHU / Mech I	Equipment Install and Hookup		
MRS-3410 Leve	el 2 RTU's Ready for Startup	0 06-Sep-19		LVCC 5 Day w/ Holidays					Level 2 RTU	s Ready for Startup		
MRS-1050 Com	nplete Roofing / Coping	5 06-Sep-19	12-Sep-19	LVCC 5 Day w/ Holidays					Complete Ro	pofing / Coping		
MRS-1070 Com	nplete Roof Framing / DensGlass at Temp Lift	5 13-Mar-20	19-Mar-20	LVCC 5 Day w/ Holidays						Complete Roof Framing / Den	sGlass at Temp Lift	
MRS-1080 Com	nplete Roof / Coping at Temp Lift	5 20-Mar-20	26-Mar-20	LVCC 5 Day w/ Holidays		iiii	-iii			Complete Roof / Coping at To	emp Lift	
MRS-3420 Bum	np RTU's	4 26-Mar-20	31-Mar-20	LVCC 5 Day w/ Holidays						■ Bump RTU's		
	al Clean	5 01-Apr-20	07-Apr-20	LVCC 5 Day w/ Holidays						☐ Initial Clean		
	ring Touch-up	5 08-Apr-20	<u>-</u>	LVCC 5 Day w/ Holidays						Roofing Touch-up		
	contractor Pre-punch	5 15-Apr-20	<u>-</u>	LVCC 5 Day w/ Holidays						Subcontractor Pre-punct		
nterior Construction	<u> </u>	346 09-Apr-19										
Level 1 (Ground Flo		328 09-Apr-19										
North		302 15-May-19	28-Jul-20									
MNIN-1150 Erec	ct 1.5 Level Mechanical Mezzanine Platform	15 17-May-19	05-Jun-19	LVCC 6 Day w/ Holidays				Erect 1.5 Le	vel Mechanical	l Mezzanine Platform		
MNIN-1000 Inter	rior Framing, Priority Wall Top out and In-Wall MEP - MR, IC, LvI 1, North	20 20-May-19	17-Jun-19	LVCC 5 Day w/ Holidays				Interior Fra	aming, Priority \	Wall Top out and In-Wall MEP - MR, IC, LvI 1,	North	
MNIN-1010 Ove	erhead MEP Rough-in North - MR, IC, Lvl 1, North	60 31-May-19	23-Aug-19	LVCC 5 Day w/ Holidays		1			Overhead MEF	Rough-in North - MR, IC, Lvl 1, North		
MNIN-1030 Build	dout of Elevator Machine Rooms - Hand off to Elevator Contractor - MR, IC, Lvl 1, North	15 13-Aug-19	03-Sep-19	LVCC 5 Day w/ Holidays					Buildout of Ele	evator Machine Rooms - Hand off to Elevator	Contractor - MR, IC, LvI 1, North	
MNIN-1020 Hang	ng Drywall, Tape and Finish - North - MR, IC, LvI 1, North	40 30-Jul-19	24-Sep-19	LVCC 5 Day w/ Holidays					Hang Dryv	vall, Tape and Finish - North - MR, IC, LvI 1, N	orth	
MNIN-1050 Prep	p Concession Floor - MR, IC, LvI 1, North	10 16-Jan-20	30-Jan-20	LVCC 5 Day w/ Holidays						Prep Concession Floor - MR, IC, LvI	1, North	
· ·	all Concession Flooring - MR, IC, LvI 1, North	15 31-Jan-20	21-Feb-20	LVCC 5 Day w/ Holidays						Install Concession Flooring - MR,	IC, Lvl 1, North	
	all Concession Equipment - MR, IC, LvI 1, North	30 24-Feb-20	03-Apr-20	LVCC 5 Day w/ Holidays		 				Install Concession Equipme	nt - MR, IC, Lvl 1, North	·
	ssure Test & Inspect Gas Line - MR, IC, Lvl 1, North	2 06-Apr-20		LVCC 5 Day w/ Holidays						Pressure Test & Inspect G		
	rior Finish Phase - North - MR, IC, Lvl 1, North	90 17-Dec-19	·	LVCC 5 Day w/ Holidays							orth - MR, IC, LvI 1, North	
	ncession MEP Terminations - MR, IC, LvI 1, North	15 06-Apr-20	·	LVCC 5 Day w/ Holidays						Concession MEP Termin		
	ncession Equipment Start-up & Testing - MR, IC, Lvl 1, North	10 27-Apr-20		LVCC 5 Day w/ Holidays							t Start-up & Testing - MR, IC, Lvl 1,	North
	al Clean - MR, IC, Lvl 1, North	10 11-May-20	-	LVCC 5 Day w/ Holidays						☐ Initial Clean - MR, IC		
	contractor Pre-Punch - MR, IC, LvI 1, North	15 26-May-20	-	LVCC 5 Day w/ Holidays							e-Punch - MR, IC, LvI 1, North	
	alth Department Inspections & Corrections - MR, IC, Lvl 1, North	15 16-Jun-20		LVCC 5 Day w/ Holidays							tment Inspections & Corrections - M	MR IC I VI
	al Test & Balance / Pre-Functional Testing - MR, IC, LvI 1, North	15 08-Jul-20		LVCC 5 Day w/ Holidays						- 1	& Balance / Pre-Functional Testing -	1 1
Restrooms	al rest & Balance / Fie-Functional resulty - IVIN, IC, EVI 1, North	142 20-May-19		LVCC 5 Day w/ Holidays						I i i i i i i i i i i i i i i i i i i i	d Balance / 110 1 drietlorial 103ting	IVIIX, IQ, L
	mbing Carriers (Prefabricated Units)	10 20-May-19		LVCC 5 Day w/ Holidays				Plumbing Ca	rriers (Prefabri	icated Units)		
AN2-1670 Fran	,	7 25-Sep-19		LVCC 5 Day w/ Holidays					Frame C			
AN2-1660 Light		4 04-Oct-19		LVCC 5 Day w/ Holidays					Light Fix			
	pect / Close Ceilings	2 10-Oct-19		LVCC 5 Day w/ Holidays					1 1 1	/ Close Ceilings		
	ng / Tape / Finish Ceilings	6 14-Oct-19		LVCC 5 Day w/ Holidays					1 1 1	/ Tape / Finish Ceilings		
	ne & First Coat	2 22-Oct-19		LVCC 5 Day w/ Holidays						& First Coat		
	at / Prep Floors	3 24-Oct-19							1 1 1	/ Prep Flogrs		
	Floors			LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays					□ Tile			
		4 30-Oct-19							1 1 1			
AN2-1600 Tile \		4 05-Nov-19		LVCC 5 Day w/ Holidays					☐ Tile			
AN2-1590 Cour	•	2 12-Nov-19		LVCC 5 Day w/ Holidays		 				untertops / Trim		
	mbing Fixtures	4 14-Nov-19		LVCC 5 Day w/ Holidays					1 1 1	umbing Fixtures		
	et Accessories	3 20-Nov-19		LVCC 5 Day w/ Holidays					1 1 1	oilet Accessories		
	trical Firithmen	2 25-Nov-19		LVCC 5 Day w/ Holidays					1 1 1	Electrical Finishes		
	chanical Finishes	2 25-Nov-19		LVCC 5 Day w/ Holidays					1 1 1	Mechanical Finishes		
	nt Final Coat	2 27-Nov-19		LVCC 5 Day w/ Holidays						Paint Final Coat		
AN2-1520 Initia		3 03-Dec-19		LVCC 5 Day w/ Holidays					- 1 1 1	Initial Clean		
	contractor Pre-Punch	5 06-Dec-19		LVCC 5 Day w/ Holidays						\$ubcontractor Pre-Punch		
Kitchen		175 29-Jul-19		LVCC 5 Day w/ Holidays					j			
	hen Framing and Rough-in - MR, IC, Lvl 1, North, Kitchen	30 29-Jul-19	-	LVCC 5 Day w/ Holidays					i i i	ning and Rough-in - MR, (C, LvI 1, North, Kitch	en	
	all Exhaust Hood - MR, IC, Lvl 1, North, Kitchen	15 19-Aug-19	-	LVCC 5 Day w/ Holidays		ļļļļ				st Hood - MR, IC, Lvl 1, North, Kitchen		
MNINK-1020 Kitch	hen Drywall - MR, IC, LvI 1, North, Kitchen	20 10-Sep-19	07-Oct-19	LVCC 5 Day w/ Holidays					1 1 1	Drywall - MR, IC, Lvt 1, North, Kitchen		
MNINK-1030 Walk	k-In Coolers & Freezers Construction - MR, IC, Lvl 1, North, Kitchen	15 08-Oct-19	29-Oct-19	LVCC 5 Day w/ Holidays					Walk	 In Coolers & Freezers Construction - MR, IC 	Lvl 1, North, Kitchen	

04-Sep-18 Page 21 of 57



LVCC	CDP2-GMP-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remai	ning Activities Final		Attachment 7
Activity II	D Activity Name	Original Start	Finish	Calendar	2018	2019	2020 2021
		Duration			M Apr M J Jul A S Oct N D Jan F M Apr		D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Ct
	MNINK-1040 Walk-In Coolers & Freezer Refrigeration Piping - MR, IC, LvI 1, North, Kitchen	15 22-Oct-19		LVCC 5 Day w/ Holidays			ılk-In Coolers & Freezer Refrigeration Piping - MR, IC, Lv) 1, North, Kitchen
	MNINK-1050 Float & Prep Floor - MR, IC, LvI 1, North, Kitchen	10 14-Nov-19		LVCC 5 Day w/ Holidays		! ! ! ! ! ! ! -!	loat & Prep Floor - MR, IC, LVI 1, North, Kitchen
	MNINK-1060 Install Epoxy Flooring - MR, IC, Lvl 1, North, Kitchen	10 02-Dec-19		LVCC 5 Day w/ Holidays			Install Epoxy Flooring - MR, IC, Lvl 1, North, Kitchen
III III —	MNINK-1070 Install FRP Wall Finishes - MR, IC, LvI 1, North, Kitchen	10 16-Dec-19		LVCC 5 Day w/ Holidays		· · · · · · · · · · · · · · · · · · ·	Install FRP Wall Finishes - MR, IC, LvI 1, North, Kitchen
	MNINK-1080 Install Kitchen Equipment - MR, IC, LvI 1, North, Kitchen	30 31-Dec-19		LVCC 5 Day w/ Holidays			Install Kitchen Equipment - MR, IC, LvI 1, North, Kitchen
	MNINK-1100 Pressure Test & Inspect Gas Line - MR, IC, LvI 1, North, Kitchen	2 13-Feb-20		LVCC 5 Day w/ Holidays			Pressure Test & Inspect Gas Line - MR, (C, LvI 1, North, Kitchen
	MNINK-1090 Kitchen MEP Terminations - MR, IC, LvI 1, North, Kitchen	30 23-Jan-20		LVCC 5 Day w/ Holidays			Kitchen MEP Terminations - MR, IC, Lvll 1, North, Kitchen
	MNINK-1110 Kitchen Equipment Start-up & Testing - MR, IC, LvI 1, North, Kitchen	10 06-Mar-20		LVCC 5 Day w/ Holidays		ļ -	Kitchen Equipment Start-up & Testing - MR, IC, Lvl 1, North, Kitchen
	MNINK-1120 Health Department Inspections & Corrections - MR, IC, Lvl 1, North, Kitchen	15 20-Mar-20		LVCC 5 Day w/ Holidays			Health Department Inspections & Corrections - MR, IC, LvI 1, North, Kitchen
	CUP-1010 MEP Layout for CMU - MR, IC, Lvl 1, North, CUP	212 15-May-19 5 20-May-19		LVCC 5 Day w/ Holidays		MEP Layout for CMU - MR, IC	C.Lvl1 North CUP
	CUP-1000 CUP Underground - MR, IC, LvI 1, North, CUP	15 15-May-19		LVCC 5 Day w/ Holidays		CUP Underground - MR, IC	
	CUP-1040 F/R/P Slab on Grade at CUP - MR, IC, Lvl 1, North, CUP	15 06-Jun-19		LVCC 5 Day w/ Holidays		. —	CUP - MR, IC, LvI 1, North, GUP
	CUP-1020 CMU at CUP - MR, IC, Lvl 1, North, CUP	20 03-Jun-19		LVCC 5 Day w/ Holidays		CMU at CUP - MR, IC, I	-+
	CUP-1030 Pipe Supports / Steel - MR, IC, Lvl 1, North, CUP	20 06-Jun-19		LVCC 5 Day w/ Holidays		Pipe Supports / Steel - I	
	CUP-1050 FRP Equipment Supports - MR, IC, LVI 1, North, CUP	20 00-3un-19 20 27-Jun-19		LVCC 5 Day w/ Holidays			oports - MR, IC, LvI 1, North, CUP
	CUP-1060 Equipment Hangers / Piping - MR, IC, Lvl 1, North, CUP		29-Jul-19	LVCC 5 Day w/ Holidays			s / Piping - MR, IC, Lyl 1, North, CUP
	CUP-1070 Cure Equipment Support Concrete - MR, IC, LvI 1, North, CUP	7 26-Jul-19		LVCC 7 Day w/o Holidays			pport Concrete - MR, IC, Lvl 1, North, CUP
	CUP-1080 Mechanical Hangers / Duct Roughin - MR, IC, LVI 1, North, CUP	20 30-Jul-19	-	LVCC 5 Day w/ Holidays			ngers / Duct Roughin - MR, IC, Lvl 1, North, CUP
	CUP-1110 Fire Sprinkler Hangers / Rough-in - MR, IC, Lvl 1, North, CUP	20 27-Aug-19	-	LVCC 5 Day w/ Holidays		! ! ! ! ! ! ! !	ler Hangers / Rough-in - MR, IC, LvI 1, North, CUP
	CUP-1130 Plumbing Hangers / Rough-in - MR, IC, LvI 1, North, CUP	10 25-Sep-19	· ·	LVCC 5 Day w/ Holidays			g Hangers / Rough-in - MR, IC, LvI 1, North, CUP
	CUP-1140 Electrical Hangers / Rough-in - MR, IC, LvI 1, North, CUP	20 25-Sep-19		LVCC 5 Day w/ Holidays		:	cal Hangers / Rough-in - MR, IC, Lvl 1, North, CUP
	CUP-1090 Hoist and Set Equipment - MR, IC, Lvl 1, North, CUP	10 17-Oct-19		LVCC 5 Day w/ Holidays			and Set Equipment - MR, IC, LvI 1, North, CUP
	CUP-1100 Assemble Equipment - MR, IC, Lvl 1, North, CUP	20 01-Nov-19		LVCC 5 Day w/ Holidays			Assemble Equipment - MR, IC, Lvl 1, North, CUP
	CUP-1160 Equipment Connection Piping - MR, IC, LvI 1, North, CUP	30 01-Nov-19		LVCC 5 Day w/ Holidays			Equipment Connection Piping - MR, IC, Lyl 1, North, CUP
	CUP-1120 Electrical Conduits and Wire Pulls - MR, IC, LvI 1, North, CUP	10 04-Dec-19	17-Dec-19	LVCC 5 Day w/ Holidays			Electrical Conduits and Wire Pulls - MR, IC, LVI 1, North, CUP
	CUP-1170 Pressure Test System - MR, IC, LvI 1, North, CUP	10 18-Dec-19	02-Jan-20	LVCC 5 Day w/ Holidays			Pressure Test System - MR, IC, Lyl 1, North, CUP
	CUP-1150 Install Controls and BMS - MR, IC, LvI 1, North, CUP	20 18-Dec-19	16-Jan-20	LVCC 5 Day w/ Holidays			Install Controls and BMS - MR, IC, Lyl 1, North, CUP
	CUP-1180 Insulate Piping - MR, IC, LvI 1, North, CUP	10 03-Jan-20	16-Jan-20	LVCC 5 Day w/ Holidays			☐ Insulate Piping - MR, IC, Lvl 1, North, CUP
	CUP-1190 Paint and Signage - MR, IC, LvI 1, North, CUP	5 16-Jan-20	23-Jan-20	LVCC 5 Day w/ Holidays			□ Paint and Signage - MR, IC, Lv 1, North, CUP
	CUP-1200 Clean and flush - MR, IC, Lvl 1, North, CUP	15 17-Jan-20	07-Feb-20	LVCC 5 Day w/ Holidays			Clean and flush - MR, IC, Lvl 1, North CUP
	CUP-1210 Initial Startup (Manufacturer) - MR, IC, LvI 1, North, CUP	5 14-Feb-20	21-Feb-20	LVCC 5 Day w/ Holidays			☐ Initial Startup (Manufacturer) - MR, tC, LvI 1, North, CUP
	CUP-1220 Testing and Commissioning - MR, IC, LvI 1, North, CUP	20 24-Feb-20	20-Mar-20	LVCC 5 Day w/ Holidays			Testing and Commissioning - MR, IC, Lvl 1, North, CUP
	Meeting Room Main Electrical Rooms	77 27-Jun-19		LVCC 5 Day w/ Holidays			
	MN1NE-10(FRP Equipment Pads	10 27-Jun-19		LVCC 5 Day w/ Holidays		FRP Equipment Pads	
	MN1NE-10' Light Conduit / Hang Lights		23-Jul-19	LVCC 5 Day w/ Holidays		Light Conduit / Hang	Lights
	MN1NE-10′ Interior Finishes	10 12-Jul-19		LVCC 5 Day w/ Holidays		Interior Finishes	
	MN1NE-104 Set Equipment	15 26-Jul-19		LVCC 5 Day w/ Holidays		Set Equipment	Cos Donolo
	MN1NE-10: Install Conduit / Set Panels	20 26-Jul-19		LVCC 5 Day w/ Holidays		Install Conduit /	Set Panels 1/Terminate Feeder's from Utility Yard
ш	MN1NE-10: Pull / Test / Terminate Feeders from Utility Yard	30 23-Aug-19		LVCC 5 Day w/ Holidays			ver Panels Terminated - Ready for LOTO
	MN1NE-10t Main Power Panels Terminated - Ready for LOTO MN1NE-107 Energize Switchgear / Equipment	2 07-Oct-19	04-Oct-19	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays			Switchgear / Equipment
	MN1NE-101 Subcontractor Pre-Punch Electrical Room	5 07-Oct-19		LVCC 5 Day w/ Holidays			ractor Pre-Punch Electrical Room
	MN1NE-100 Subcontractor F18-1 unon Electrical Room	2 14-Oct-19		LVCC 5 Day w/ Holidays		}{ -	ean Electrical Room
	South	297 09-Apr-19		LVCC 5 Day w/ Holidays			
	AN2-1680 Field Drill / Install Overhead Tracks for Operable Partitions - North - MR, IC, Lvl 2, North	5 09-Apr-19		LVCC 5 Day w/ Holidays		Field Drill / Install Overhead Tracks	for Operable Partitions - North - MR, IC, Lyl 2, North
	MN1S-1000 Interior Framing, Priority Wall Top out and In-Wall MEP - MR, IC, Lvl 1, South	30 11-Jun-19	23-Jul-19	LVCC 5 Day w/ Holidays		Interior Framing, Price	ority Wall Top out and In-Wall MER - MR, IC, Lvl 1, South
	MN1S-1010 Overhead MEP Rough-in South - MR, IC, Lvl 1, South	40 18-Jun-19		LVCC 5 Day w/ Holidays		Overhead MEP F	Rough-in South - MR, IC, LvI 1, South
	MN1S-1020 Hang Drywall, Tape and Finish South - MR, IC, LvI 1, South	30 24-Sep-19	05-Nov-19	LVCC 5 Day w/ Holidays		Hanç	g Drywall, Tape and Finish South - MR, IC, LvI 1, South
	AN2-1690 Install Operable Partitions - North - MR, IC, Lvl 2, North	15 27-Mar-20	16-Apr-20	LVCC 5 Day w/ Holidays			Install Operable Partitions - North - MR, IC, Lyl 2, North
	MN1S-1060 Interior Finish Phase South - MR, IC, LvI 1, South	100 21-Nov-19	16-Apr-20	LVCC 5 Day w/ Holidays			Interior Finish Phase South - MR, IC, LvI 1, South
	MN1S-1130 Initial Clean - MR, IC, Lvl 1, South	10 17-Apr-20	30-Apr-20	LVCC 5 Day w/ Holidays			Initial Clean - MR, IC, LvI 1, South
	MN1S-1120 Subcontractor Pre-Punch - MR, IC, LvI 1, South	15 01-May-20	21-May-20	LVCC 5 Day w/ Holidays			Subcontractor Pre-Punch - MR, IC, LvI 1, South
	MN1S-1140 Initial Test & Balance / Pre-Functional Testing - MR, IC, LvI 1, South	15 22-May-20	12-Jun-20	LVCC 5 Day w/ Holidays			Initial Test & Balance / Pre-Functional Testing - MR, IC, LvI 1, South
	Restrooms	192 11-Jun-19		LVCC 5 Day w/ Holidays			
	MN1SR-10(Plumbing Carriers (Prefabricated Units)	10 11-Jun-19		LVCC 5 Day w/ Holidays		Plumbing Carriers (Prefa	
	MN1SR-10' Misc Metal Partition Supports	7 08-Oct-19	16-Oct-19	LVCC 5 Day w/ Holidays		,	etal Partition Supports

04-Sep-18 Page 22 of 57



rity ID Activity Name	Original Start	Finish	Calendar	2018		2019	2020 2021	achmer
7 Sarriy Hamo	Duration	1 111011	Calcinati		N D Jan F		Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J	Jul A
MN1SR-102 Frame Ceilings	7 17-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays		5 5 1	1 /	Frame Ceilings	30. 7.
MN1SR-10: Light Fixtures	4 29-Oct-19		LVCC 5 Day w/ Holidays	 			1) Light Fixturès	
MN1SR-104 Inspect / Close Ceilings	2 04-Nov-19		LVCC 5 Day w/ Holidays				Inspect / Close Ceilings	. ! !
MN1SR-10t Hang / Tape / Finish Ceilings	11 21-Nov-19		LVCC 5 Day w/ Holidays				Hang / Tape / Finish Ceilings	
							Prime & First Coat:	. ! !
MN1SR-10t Prime & First Coat	2 10-Dec-19		LVCC 5 Day w/ Holidays					.
MN1SR-107 Float / Prep Floors	6 12-Dec-19		LVCC 5 Day w/ Holidays	ļļ ļ ļļ			□ Float / Prep Floors	
MN1SR-108 Tile Floors	8 20-Dec-19		LVCC 5 Day w/ Holidays				□ Tile Floors	. ! !
MN1SR-100 Tile Walls	5 03-Jan-20		LVCC 5 Day w/ Holidays				□ Tile Walls	
MN1SR-11(Countertops / Trim	6 10-Jan-20		LVCC 5 Day w/ Holidays				Countertops / Trim	
MN1SR-111 Toilet Partitions	10 21-Jan-20		LVCC 5 Day w/ Holidays				☐ Toilet Partitions	. !
MN1SR-112 Plumbing Fixtures	10 04-Feb-20	18-Feb-20	LVCC 5 Day w/ Holidays				Plumbing Fixtures	
MN1SR-113 Toilet Accessories	5 19-Feb-20	25-Feb-20	LVCC 5 Day w/ Holidays				☐ Toilet Accessories	
MN1SR-114 Electrical Finishes	4 26-Feb-20	02-Mar-20	LVCC 5 Day w/ Holidays				Electrical Finishes	
MN1SR-115 Mechanical Finishes	4 26-Feb-20	02-Mar-20	LVCC 5 Day w/ Holidays				() Mechanical Finishes	
MN1SR-116 Paint Final Coat	4 03-Mar-20	06-Mar-20	LVCC 5 Day w/ Holidays				Paint Final Coat	
MN1SR-118 Initial Clean	3 09-Mar-20	11-Mar-20	LVCC 5 Day w/ Holidays				I Initial Clean	. ! '
MN1SR-117 Subcontractor Pre-Punch	5 12-Mar-20	18-Mar-20	LVCC 5 Day w/ Holidays				Subcontractor Pre-Punch	
Level 1.5 Mechanical Mezzanine	263 09-Apr-19	24-Apr-20	LVCC 5 Day w/ Holidays					. ! !
North	263 09-Apr-19	24-Apr-20	LVCC 5 Day w/ Holidays					
MN1.5N-1000 MEPF Hangers	2 09-Apr-19	10-Apr-19	LVCC 5 Day w/ Holidays					. :
MN1.5N-1030 Overhead MEP Rough-in - North - MR, IC, Lvl 1.5, North	20 09-Jul-19	05-Aug-19	LVCC 5 Day w/ Holidays			Overh	ead MEP Rough-in - North - MR, IC, LvI 1.5, North	
MN1.5N-1070 Initial Clean - North - MR, IC, LvI 1.5, North	10 02-Mar-20	13-Mar-20	LVCC 5 Day w/ Holidays	1-1-1-1-1-1			☐ Initial Clean - North - MR, IC, LvI 1.5, North	
MN1.5N-1060 Subcontractor Pre-Punch - MR, IC, LvI 1.5, North	15 16-Mar-20	03-Apr-20	LVCC 5 Day w/ Holidays				Subcontractor Pre-Punch - MR, IC, LvI 1.5, North	
MN1.5N-1080 Initial Test & Balance / Pre-Functional Testing - North - MR, IC, Lvl 1.5, North	h 15 06-Apr-20	24-Apr-20	LVCC 5 Day w/ Holidays				Initial Test & Balance / Pre-Functional Testing - North - MR, IC,	, Lvl 1.5,
Mechanical Room	192 06-Jun-19		LVCC 5 Day w/ Holidays					. :
MN1.5NM-1 Layout Mech Mezzanine	1 06-Jun-19	06-Jun-19	LVCC 5 Day w/ Holidays			I Layout Mech Me	ezzanine	
MN1.5NM-1 Mech Curbs & Pads	10 07-Jun-19	20-Jun-19	LVCC 5 Day w/ Holidays	·		Medh Curbs 8	& Palds	
MN1.5NM-1 Prime / 1st Coat	1 21-Jun-19		LVCC 5 Day w/ Holidays			Prime / 1st Co	oat	
MN1.5NM-1 Mech Preliminary Hangers	3 21-Jun-19		LVCC 5 Day w/ Holidays			■ Mech Prelimi		
MN1.5NM-1 Elect / Low Voltage Prelim Hangers	3 21-Jun-19		LVCC 5 Day w/ Holidays				/oltage Prelim;Hangers;	. :
MN1.5NM-1 Sheet Metal Hangers	3 26-Jun-19		LVCC 5 Day w/ Holidays			Sheet Metal		
MN1.5NM-1 Electrical Risers	5 01-Jul-19		LVCC 5 Day w/ Holidays			■ Electrical R		
MN1.5NM-1 Set Mech Equipment			LVCC 5 Day w/ Holidays				Mech Equipment	
	3 21-Aug-19						ugh-in Sprinkfer Mains	
MN1.5NM-1 Rough-in Sprinkler Mains	4 26-Aug-19	-	LVCC 5 Day w/ Holidays					
MN1.5NM-1 Rough-in Sprinkler Branch	3 30-Aug-19	· ·	LVCC 5 Day w/ Holidays				pugh-in Sprinkler Branch	
MN1.5NM-1 Mechanical Pipe Hangers	2 05-Sep-19		LVCC 5 Day w/ Holidays			-+	echanical Pipe Hangers	
MN1.5NM-1 Mechanical Duct Install / VFDs / Test / Insulate	15 30-Aug-19	· ·	LVCC 5 Day w/ Holidays				Mechanical Duct Install / VFDs / Test / Insulate	
MN1.5NM-1 Rough-in / Test OH Piping	15 09-Sep-19	· ·	LVCC 5 Day w/ Holidays				Rough-in / Test OH Piping	. :
MN1.5NM-1 Rough-in Low Voltage / Controls	5 30-Sep-19	04-Oct-19	LVCC 5 Day w/ Holidays				Rough-in Low Voltage / Controls	
MN1.5NM-1 Rough-in OH Elec Power & Lighting	7 30-Sep-19	08-Oct-19	LVCC 5 Day w/ Holidays				Rough-in OH Elec Power & Lighting	. :
MN1.5NM-1 Pipe-up / Connect AHU's	7 30-Sep-19	08-Oct-19	LVCC 5 Day w/ Holidays				Pipe-up / Çonnect AHU's	
MN1.5NM-1 Mech Pipe-up FCUs / Fans / Pumps	7 09-Oct-19	17-Oct-19	LVCC 5 Day w/ Holidays				■ Mech Pipe-up FCUs / Fans / Pumps	
MN1.5NM-1 Low Voltage / Control Wire	10 07-Oct-19	18-Oct-19	LVCC 5 Day w/ Holidays				Low Voltage / Control Wire	
MN1.5NM-1 Pull Power & LT Wire / Terminate	10 09-Oct-19	22-Oct-19	LVCC 5 Day w/ Holidays				Pull Power & LT Wire / Terminate	
MN1.5NM-1 Pull Fire Alarm Wire	5 21-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays				Pull Fire Alarm Wire	
MN1.5NM-1 Test / Insulate Mech Pipe	6 18-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays				Test / Insulate Mech Pipe	
MN1.5NM-1 Install Light Fixtures	3 23-Oct-19		LVCC 5 Day w/ Holidays	<u> </u>			🛮 Install Light Fixtures	
MN1.5NM-1 Set FA Devices	4 29-Oct-19		LVCC 5 Day w/ Holidays				Set FA Devices	
MN1.5NM-1 Set Discon / Terminate Mechanical	10 23-Oct-19		LVCC 5 Day w/ Holidays				Set Discon / Terminate Mechanical	
MN1.5NM-1 Set Controls Devices / Terminate	10 23-Oct-19		LVCC 5 Day w/ Holidays				Set Controls Devices / Terminate	
MN1.5NM-1 Program VFDs	3 07-Nov-19		LVCC 5 Day w/ Holidays				Program VFDs	
							bkbbbkkk	
MN1.5NM-1 Prep VFD's / Equipment for Temp Use	4 07-Nov-19		LVCC 5 Day w/ Holidays				Prep:VFD's / Equipment for Temp Use Mechanical Equip Peachy for Startup	
MN1.5NM-1 Mechanical Equip Ready for Startup	0	18-Nov-19	LVCC 5 Day w/ Holidays				♦ Mechanical Equip Ready for Startup	. :
MN1.5NM-1 Prefunctional Testing	3 14-Nov-19		LVCC 5 Day w/ Holidays				Prefunctional Testing	
MN1.5NM-1 Doors & Hardware	3 19-Nov-19		LVCC 5 Day w/ Holidays				Doors & Hardware	
MN1.5NM-1 Finish Paint	3 22-Nov-19	26-Nov-19	LVCC 5 Day w/ Holidays				☐ Finish Paint	
MN1.5NM-1 Bump Motors / Temp Start-up	5 24-Feb-20	28-Feb-20	LVCC 5 Day w/ Holidays				Bump Motors / Temp Start-up	. :

04-Sep-18 Page 23 of 57



L١	/CCDP2-GMF	P-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	ining Activities Fina	al										Att	achment 7
Activ	ity ID	Activity Name	Original Start Duration	Finish	Calendar	2018	. 1 - 1- 1 .		1	2019	1 - 1 - 1 - 1		202		- 1- 11		2021	
	NANIA ENINA	1 Initial Clean		00 Mar 20		M Apr M J Jul	A S Oct N	N D Jan F	M Apr M	Jun Jul A	S Oct N		pr M J J al Clean	Jul A	S Oct N	D Jan F Ma	ar Apr M J	Jul A S Ct
		1 Subcontractor Pre-punch	5 02-Mar-20 5 09-Mar-20		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays							1 1 7 1	bcontractor	Pre-nundi	h			
		1 Functional Testing	10 02-Mar-20		LVCC 5 Day w/ Holidays							1 1 1 1	nctional Test	- 1	"			
1	Level 2	1 dictional results	333 12-Apr-19		LVCC 5 Day w/ Holidays								licational rest	ung				
	North		323 12-Apr-19		LVCC 5 Day w/ Holidays						† <u>-</u>							
		Field Drill / Install Overhead Tracks for Operable Partitions - North - MR, IC, Lvl 2, North	5 12-Apr-19		LVCC 5 Day w/ Holidays				☐ Fiel	ld Drill / Install	Overhead Track	s for Operable Pa	rtitions - Nor	th - MR, I	C, Lvl 2, North			
	MN2N-1010	Interior Framing, Priority Wall Top out and In-Wall MEP - MR, IC, LvI 2, North	20 30-Apr-19	28-May-19	LVCC 5 Day w/ Holidays					Interior Fra	ming, Priority Wa	all Top out and In-W	/all MEP - M	R, IÇ, Lvİ	2, North			
	MN2N-1020	Overhead MEP Rough-in - North - MR, IC, LvI 2, North	40 31-May-19	26-Jul-19	LVCC 5 Day w/ Holidays					Ov	verhead MEP Ro	ough-in - North - MI	R, IC, LvI 2,	North				
	MN2N-1030	Hang Drywall, Tape and Finish - North - MR, IC, LvI 2, North	35 15-Oct-19	06-Dec-19	LVCC 5 Day w/ Holidays							Hang Drywall, Taj	e and Finisl	h - North	MR, IC, Lvl 2	, North		
	MN2N-1050	Prep Pantry Floor - MR, IC, Lvl 2, North	10 09-Dec-19	20-Dec-19	LVCC 5 Day w/ Holidays							Prep Pantry Flo	or - MR, IC,	Lvi 2, No	rth			
	MN2N-1060	Install Pantry Flooring - MR, IC, Lvl 2, North	15 29-Jan-20	19-Feb-20	LVCC 5 Day w/ Holidays							Install	Pantry Floor	ring - MR,	IC, LvI 2, Nart	th		
	MN2N-1070	Install Pantry Equipment - MR, IC, LvI 2, North	30 20-Feb-20	01-Apr-20	LVCC 5 Day w/ Holidays								Install Pantr	y Equipme	ent MR, IC, L	vl 2, North		
	MN2N-1090	Pressure Test & Inspect G as Line - MR, IC, LvI 2, North	2 02-Apr-20	03-Apr-20	LVCC 5 Day w/ Holidays							1	Pressure Te	est&Insp	ect Gas Line -	MR, IC, Lvl 2,	North	
	MN2N-1080	Pantry MEP Terminations - MR, IC, LvI 2, North	15 02-Apr-20	22-Apr-20	LVCC 5 Day w/ Holidays								Pantry M	EP Termir	nations - MR, I	C, Lvl 2, North		
	MN2N-1100	Pantry Equipment Start-up & Testing - MR, IC, LvI 2, North	10 23-Apr-20	06-May-20	LVCC 5 Day w/ Holidays					1 1			Pantry	Equipmer	nt Start-up & To	esting - MR, IC,	, Ľvl 2. North	
	MN2N-1040	Interior Finishes - North - MR, IC, LvI 2, North	100 30-Dec-19	20-May-20	LVCC 5 Day w/ Holidays								Interi	ior Finishe	es - North - MF	R, IC, LvI 2, Nor	rth	
	MN2N-1110	Install Operable Partitions - North - MR, IC, LvI 2, North	15 30-Apr-20	20-May-20	LVCC 5 Day w/ Holidays								Insta	ıll Operabl	e Partitions - N	North - MR, IC,	LvI 2, North	
	MN2N-1120	Health Department Inspections & Corrections - MR, IC, Lvl 2, North	15 07-May-20	28-May-20	LVCC 5 Day w/ Holidays								Hea	alth Depar	tment Inspecti	ions & Correction	ons - MR, IC, L	vl 2, North
	MN2N-1130	Initial Clean - North - MR, IC, Lvl 2, North	10 29-May-20	11-Jun-20	LVCC 5 Day w/ Holidays						1		i in	nitial Clear	- North - MR,	IC, Lvl 2, North	n¦ ¦ ¦	
	MN2N-1140	Subcontractor Pre-Punch - North - MR, IC, LvI 2, North	15 12-Jun-20	02-Jul-20	LVCC 5 Day w/ Holidays									Subcom	tractor Pre-Pu	nch - North - M	R, IC, Lvl 2, No	orth
	MN2N-1150	Initial Test & Balance / Pre-Functional Testing - North - MR, IC, LvI 2, North	15 06-Jul-20	24-Jul-20	LVCC 5 Day w/ Holidays									Initia	l Test & Baland	ce / Pre÷Functio	onal Testing - No	orth - MR, IC, Lv
	Restrooms		226 30-Apr-19	25-Mar-20	LVCC 5 Day w/ Holidays													
	<u> </u>	Plumbing Carriers (Prefabricated Units)	10 30-Apr-19	· ·	LVCC 5 Day w/ Holidays					Plumbing Car	riers (Prefabrica	- i - i - i - i -						
		0 Misc Metal Partition Supports	7 30-Oct-19	07-Nov-19	LVCC 5 Day w/ Holidays							c Metal Partition S	upports					
		O: Frame Ceilings	7 08-Nov-19	19-Nov-19	LVCC 5 Day w/ Holidays						1 1 1 - 1	rame Ceilings						
	<u> </u>	Ci Light Fixtures	4 20-Nov-19		LVCC 5 Day w/ Holidays						1 1 1 1	Light Fixtures						
		Inspect / Close Ceilings	2 26-Nov-19		LVCC 5 Day w/ Holidays						1 1 1 1	Inspect / Close Ce						
	<u> </u>	D! Hang / Tape / Finish Ceilings	11 02-Dec-19		LVCC 5 Day w/ Holidays						1 1 1 1	Hang / Tape / Fi	; ; ~;	3				
	<u> </u>	Prime & First Coat	2 17-Dec-19		LVCC 5 Day w/ Holidays						4	Prime & First Co	-444					
		D' Float / Prep Floors	6 19-Dec-19		LVCC 5 Day w/ Holidays							Float / Prep FI	oors :					
		Ol Tile Floors	8 30-Dec-19		LVCC 5 Day w/ Holidays							Tile Floors						
	<mark> </mark>	0! Tile Walls	5 10-Jan-20		LVCC 5 Day w/ Holidays							Tile Walls						
		(Countertops / Trim	6 17-Jan-20		LVCC 5 Day w/ Holidays							Counterto	' i i i					
		11 Toilet Partitions	10 28-Jan-20		LVCC 5 Day w/ Holidays							Toilet Pa						
		12 Plumbing Fixtures	10 11-Feb-20		LVCC 5 Day w/ Holidays							1 1 1 1	bing Fixtures et Accessorie	1 1				
	<mark> -</mark>	Toilet Accessories Electrical Finishes	5 26-Feb-20 4 04-Mar-20		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays							1 1 1 1	ctrical Finish	- 1 1				
		t Mechanical Finishes	4 04-Mar-20		LVCC 5 Day w/ Holidays							1 1 1 1	chanical Fini	1 1				
		Paint Final Coat	4 10-Mar-20		LVCC 5 Day w/ Holidays								int Final Coa	1 1				
		It Initial Clean	3 16-Mar-20		LVCC 5 Day w/ Holidays								itial Clean	·				
	<mark> -</mark>	17 Subcontractor Pre-Punch	5 19-Mar-20		LVCC 5 Day w/ Holidays							1 1 1 1	Subcontracto	or Pre-Pur	nch			
	South		320 01-May-19		LVCC 5 Day w/ Holidays													
		Install Escalator Truss - MR, IC, LvI 2, South	5 01-May-19		LVCC 5 Day w/ Holidays				j j i	Install Escalate	or Truss - MR, I	C, Lvl 2, South						
		Field Drill / Install Overhead Tracks for Operable Partitions - South - MR, IC, Lvl 2, South	5 03-May-19	-	LVCC 5 Day w/ Holidays					Field Drill / Ins	tall Overhead Tr	acks for Operable	Partitions - 9	South - M	R, IC, LvI 2, S	outh		
	MN2S-1020	Interior Framing, Priority Wall Top out and In-Wall MEP - South - MR, IC, LvI 2, South	20 21-May-19	-	LVCC 5 Day w/ Holidays					Interior	Framing, Priority	Wall Top out and I	n-Wall MEP	- South	MR, IC, LvI 2	, South		
	MN2S-1030	Overhead MEP Rough-in - South - MR, IC, Lvl 2, South	40 21-Jun-19	16-Aug-19	LVCC 5 Day w/ Holidays						Overhead MEP	Rough-in - South	- MR, IC, LV	l 2, South				
	MN2S-1040	Hang Drywall, Tape and Finish - South - MR, IC, Lvl 2, South	35 06-Nov-19	30-Dec-19	LVCC 5 Day w/ Holidays							Hang Drywall,	Tape and F	inish - So	uth - MR, IC, I	LvI 2, South		
	MN2S-1060	Install Escalator Finishes / Test / Inspect - MR, IC, LvI2, South	70 20-Feb-20	28-May-20	LVCC 5 Day w/ Holidays								Inst	tall Escala	tor Finishes /	Test / Inspect -	MR, IC, LvI2,	South
	MN2S-1050	Interior Finishes - South - MR, IC, LvI 2, South	100 22-Jan-20	11-Jun-20	LVCC 5 Day w/ Holidays								In	nterior Fini	shes - South	- MR, IC, Lvl 2,	\$outh	
	MN2S-1070	Install Operable Partitions - South - MR, IC, LvI 2, South	15 21-May-20	11-Jun-20	LVCC 5 Day w/ Holidays								i In	nstall Ope	rable Partitions	s - South - MR,	IC, Lvl 2, South	h
	MN2S-1090	Initial Clean - South - MR, IC, LvI 2, South	10 12-Jun-20	25-Jun-20	LVCC 5 Day w/ Holidays									Initial Cle	an South - M	IR, IC, LvI 2, So	oùth	
	MN2S-1080	Subcontractor Pre-Punch - South - MR, IC, LvI 2, South	15 26-Jun-20	17-Jul-20	LVCC 5 Day w/ Holidays								<u> </u>	Subco	ontractor Pre-F	Punch - South	- MR, IC, LvI 2,	South
	MN2S-1100	Initial Test & Balance / Pre-Functional Testing - South - MR, IC, Lvl 2, South	15 20-Jul-20	07-Aug-20	LVCC 5 Day w/ Holidays									in Init	tial Test & Bala	ance / Pre-Func	tional Testing -	South - MR, IC,
	Restrooms		226 21-May-19	-	LVCC 5 Day w/ Holidays					<u>.i.</u>	<u></u>							
	<u> </u>	Of Plumbing Carriers (Prefabricated Units)	10 21-May-19		LVCC 5 Day w/ Holidays					Plumbing (Carriers (Prefabr	1 1 1 1						
	<u> </u>	O' Misc Metal Partition Supports	7 21-Nov-19		LVCC 5 Day w/ Holidays						1 1 1 1	Misc Metal Partition	on Supports					
		7/2 Frame Ceilings	7 04-Dec-19		LVCC 5 Day w/ Holidays							Frame Ceilings						
	MN2SR-10	C Light Fixtures	4 13-Dec-19	18-Dec-19	LVCC 5 Day w/ Holidays			<u> </u>	<u>i i i i </u>	<u> </u>		Light Fixtures	<u> </u>	<u> </u>	<u> </u>	<u> </u>	<u> </u>	
04	-Sep-18				Turner Martin-Harr	is A Joint V	enture									Turr	1er	

y ID	Activity Name	Original Start	Finish	Calendar	2018		2019	2020	2021
,	7 Curry Hamo	Duration		Caloridar		N D Jan E		et N D Jan F Mar Apr M J Jul A S Oct	
MN2SR-104	Inspect / Close Ceilings	2 19-Dec-19	20-Dec-19	LVCC 5 Day w/ Holidays		IN D Journ	III 7 III Gail 74 G G	I Inspect / Close Ceilings	THE BOARD TO STATE OF
	Hang / Tape / Finish Ceilings	11 23-Dec-19		LVCC 5 Day w/ Holidays	 		 	Hang/ Tape / Finish Cellings	
	Prime & First Coat	2 09-Jan-20		LVCC 5 Day w/ Holidays				Prime & First Coat	
	Float / Prep Floors	6 13-Jan-20		LVCC 5 Day w/ Holidays	1			Float / Prep Floors	
	·							☐ Tile Floors	
MN2SR-108		8 22-Jan-20		LVCC 5 Day w/ Holidays				Tile Pidols	
MN2SR-109		5 03-Feb-20		LVCC 5 Day w/ Holidays	 		 	.	
	Countertops / Trim	6 10-Feb-20		LVCC 5 Day w/ Holidays				Countertops / Trim	
	Toilet Partitions	10 19-Feb-20		LVCC 5 Day w/ Holidays				Tailet Partitions	
	Plumbing Fixtures	10 04-Mar-20		LVCC 5 Day w/ Holidays				☐ Plumbing Fixtures	
MN2SR-113	Toilet Accessories	5 18-Mar-20	24-Mar-20	LVCC 5 Day w/ Holidays				☐ Toillet Accessories	
MN2SR-114	Electrical Finishes	4 25-Mar-20	30-Mar-20	LVCC 5 Day w/ Holidays	iiiii		llllliii	🛛 Electrical Finishes	<u> </u>
MN2SR-115	Mechanical Finishes	4 25-Mar-20	30-Mar-20	LVCC 5 Day w/ Holidays				☐ Mechanical Finishes	
MN2SR-116	Paint Final Coat	4 31-Mar-20	03-Apr-20	LVCC 5 Day w/ Holidays				Paint Final Coat	
MN2SR-118	Initial Clean	3 06-Apr-20	08-Apr-20	LVCC 5 Day w/ Holidays				I Initial Clean	
MN2SR-117	Subcontractor Pre-Punch	5 09-Apr-20	15-Apr-20	LVCC 5 Day w/ Holidays				Subcontractor Pre-Punch	
Level 3		334 25-Apr-19	21-Aug-20	LVCC 5 Day w/ Holidays					
North		319 25-Apr-19	31-Jul-20	LVCC 5 Day w/ Holidays			T		
MN3N-1000	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 25-Apr-19	01-May-19	LVCC 5 Day w/ Holidays			Install MEPF Hangers /	Top Track (Pre-Fireproof)	
MN3N-1010	Field Drill / Install Overhead Tracks for Operable Partitions - MR, IC, Lvl 3, North	5 07-May-19	13-May-19	LVCC 5 Day w/ Holidays			☐ Field Drill / Install Ove	rhead Tracks for Operable Partitions - MR, IC, LvI 3, Nor	th
MN3N-1020	Fireproof Steel	5 14-May-19	20-May-19	LVCC 5 Day w/ Holidays			■ Fireproof Steel		
MN3N-1030	Interior Framing, Priority Wall Top out and In-Wall MEP - North - MR, IC, LvI 3, North	20 05-Jun-19	02-Jul-19	LVCC 5 Day w/ Holidays			Interior Framin	g, Priority Wall Top but and In-Wall MEP - North - MR, IC	D, Lvl 3, North
MN3N-1040	Overhead MEP Rough-in - North - MR, IC, Lvl 3, North	40 12-Jun-19	07-Aug-19	LVCC 5 Day w/ Holidays	<u> </u>		Overhea	d MEP Rough-in - North - MR, IC, LvI 3, North	
MN3N-1050	Hang Drywall, Tape and Finish - North - MR, IC, LvI 3, North	35 02-Dec-19	22-Jan-20	LVCC 5 Day w/ Holidays				Hang Drywall, Tape and Finish - North -	MR,1C, LvI 3, North
	Prep Pantry Floor - MR, IC, LvI 3, North	10 23-Jan-20		LVCC 5 Day w/ Holidays	11			Prep Pantry Floor - MR, IC, LvI 3, Nort	h
	Install Pantry Flooring - MR, IC, Lvl 3, North	15 12-Mar-20		LVCC 5 Day w/ Holidays				Install Pantry Flooring - MR, IC	
	Install Pantry Equipment - MR, IC, LvI 3, North	30 02-Apr-20	· ·	LVCC 5 Day w/ Holidays				Install Pantry Equipmen	
	Pressure Test & Inspect Gas Line - MR, IC, LvI 3, North	2 14-May-20	-	LVCC 5 Day w/ Holidays	 	}	 	- 4 4 4 4 4 4 4 4 4 4 4	t Gas Line - MR, IC, LvI 3, North
	Interior Finishes - North - MR, IC, LvI 3, North	80 12-Feb-20	-	LVCC 5 Day w/ Holidays					orth + MR, IC, LvI 3, North
	, , , ,			• • •					itions - North - MR, IC, Lvl 3, North
	Install Operable Partitions - North - MR, IC, LvI 3, North	15 14-May-20		LVCC 5 Day w/ Holidays					tions - MR, IC, LvI 3, North
	Pantry MEP Terminations - MR, IC, LvI 3, North	15 14-May-20		LVCC 5 Day w/ Holidays				Initial Clean - North	
	Initial Clean - North - MR, IC, LvI 3, North	10 05-Jun-20		LVCC 5 Day w/ Holidays	 	ļ	<u> </u>	-4bbbbbdbbb	}}
	Pantry Equipment Start-up & Testing - MR, IC, Lvl 3, North	10 05-Jun-20		LVCC 5 Day w/ Holidays					Start-up & Testing - MR, IC, LvI 3, North
	Subcontractor Pre-Punch - North - MR, IC, LvI 3, North	15 19-Jun-20		LVCC 5 Day w/ Holidays					Pre-Punch - North - MR, IC, Lvl 3, North
	Health Department Inspections & Corrections - MR, IC, LvI 3, North	15 26-Jun-20		LVCC 5 Day w/ Holidays					ment Inspections & Carrections - MR, IC, L
MN3N-1150	Initial Test & Balance / Pre-Functional Testing - North - MR, IC, Lvl 3, North	15 13-Jul-20	31-Jul-20	LVCC 5 Day w/ Holidays				Initial Test &	Balance / Pre-Functional Testing - North -
Restrooms		231 05-Jun-19	-	LVCC 5 Day w/ Holidays	.	ļļļ	llll		
MN3NR-10	Plumbing Carriers (Prefabricated Units)	10 05-Jun-19	18-Jun-19	LVCC 5 Day w/ Holidays			Plumbing Carrier	s (Prefabricated Units)	
	Misc Metal Partition Supports	7 16-Dec-19		LVCC 5 Day w/ Holidays	1			☐ Misc Metal Partition Supports	
MN3NR-10	Frame Ceilings	7 26-Dec-19	06-Jan-20	LVCC 5 Day w/ Holidays				☐ Frame Ceilings	
MN3NR-10:	Light Fixtures	4 07-Jan-20	10-Jan-20	LVCC 5 Day w/ Holidays				Light Fixtures	
MN3NR-10	Inspect / Close Ceilings	2 13-Jan-20	14-Jan-20	LVCC 5 Day w/ Holidays				I Inspect / Close Ceilings	
MN3NR-10	Hang / Tape / Finish Ceilings	11 15-Jan-20	30-Jan-20	LVCC 5 Day w/ Holidays				Hang / Tape / Finish Ceilings	
MN3NR-10	Prime & First Coat	2 31-Jan-20	03-Feb-20	LVCC 5 Day w/ Holidays				Prime & First Coat	
MN3NR-10	Float / Prep Floors	6 04-Feb-20	11-Feb-20	LVCC 5 Day w/ Holidays	11			□ Float / Prep Floors	
MN3NR-10	Tile Floors	8 12-Feb-20	24-Feb-20	LVCC 5 Day w/ Holidays				☐ Tile Floors	
MN3NR-10!	Tile Walls	5 25-Feb-20		LVCC 5 Day w/ Holidays				Tile Walls	
MN3NR-11(Countertops / Trim	6 03-Mar-20		LVCC 5 Day w/ Holidays	 		 	Countertops / Trim	 -
	Toilet Partitions	10 11-Mar-20		LVCC 5 Day w/ Holidays				☐ Toilet Partitions	
	Plumbing Fixtures	10 25-Mar-20		LVCC 5 Day w/ Holidays				Plumbing Fixtures	
	Toilet Accessories	5 08-Apr-20	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays				Toilet Accessories	
			-	•				Electrical Finishes	
	Electrical Finishes Mechanical Finishes	4 15-Apr-20		LVCC 5 Day w/ Holidays	 	ļ ļļ	 -	- 4 6 4 4	
	Mechanical Finishes	4 15-Apr-20	· ·	LVCC 5 Day w/ Holidays				Mechanical Finishes	
	Paint Final Coat	4 21-Apr-20		LVCC 5 Day w/ Holidays				Paint Final Coat	
MN3NR-118		3 27-Apr-20		LVCC 5 Day w/ Holidays				I Initial Clean	
MN3NR-117	Subcontractor Pre-Punch	5 30-Apr-20	-	LVCC 5 Day w/ Holidays				Subcontractor Pre-Punc	h
South		319 16-May-19	21-Aug-20	LVCC 5 Day w/ Holidays					

04-Sep-18 Page 25 of 57



	/CCD Phase 2 GMP Schedule		1 en en		aining Activities Fin	1 1									Attachn
ivity ID Activ	vity Name	Original Start Duration	Finish	Calendar		A C C	4 N D		2019		ot N. D.	on E Man A	2020	0 0 - 1 1 5	2021
MNIOC 4040 Field	Drill / Install Overhead Treater for Oceashle Portitions - Courth MD IC Ltd 2 Courth		04 lun 40	IVCC 5 Deven/Helideve	M Apr M J Jul	A S Oc	t N D Jar	I F M Ap				<u> </u>		h- MR, IC, Lvl 3, So	Jan F Mar Apr M J Jul A
MN3S-1010 Field	d Drill / Install Overhead Tracks for Operable Partitions - South- MR, IC, Lvl 3, South	5 29-May-19		LVCC 5 Day w/ Holidays					i i i	proof Steel	verneau ira	CKS IOI Operable i	-artilloris - Soul	11- WIK, IC, LVI 3, 30	outri i i i i i i i i i i i i i i i i i i
		5 05-Jun-19		LVCC 5 Day w/ Holidays						* 1 1 1	ominal Driarit	Wall Top dut and	LIS WOUND	MR, IC, Lvl 3, South	
	rior Framing, Priority Wall Top out and In-Wall MEP - MR, IC, LvI 3, South	30 19-Jun-19		LVCC 5 Day w/ Holidays							, ,		1 1 1		'
	rhead MEP Rough-in - South- MR, IC, LvI 3, South	40 03-Jul-19	-	LVCC 5 Day w/ Holidays				·		Over		ough-in - South- MI		iii	
	g Drywall, Tape and Finish - South- MR, IC, LvI 3, South	35 14-Jan-20		LVCC 5 Day w/ Holidays	11 : : : : :							Hang Dr		Finish - South- MR	
	rior Finishes - South- MR, IC, LvI 3, South	80 05-Mar-20		LVCC 5 Day w/ Holidays									- i - i - i	Finishes - South- N	
	all Operable Partitions - South- MR, IC, LvI 3, South	5 19-Jun-20		LVCC 5 Day w/ Holidays											- South- MR, IC, LvI 3, South
	al Clean - South- MR, IC, Lvl 3, South	10 26-Jun-20		LVCC 5 Day w/ Holidays									1 1 1	Clean - South- MR	
	contractor Pre-Punch - South- MR, IC, LvI 3, South	15 13-Jul-20		LVCC 5 Day w/ Holidays			ļļ							4	unch - South-MR, IC, LvI 3, South
MN3S-1100 Initial	al Test & Balance / Pre-Functional Testing - South- MR, IC, LvI 3, South	15 03-Aug-20	21-Aug-20	LVCC 5 Day w/ Holidays									_	Initial Test & Balan	ce / Pre-Functional Testing - Sout
Restrooms		220 01-Aug-19		LVCC 5 Day w/ Holidays											
	nbing Carriers (Prefabricated Units)	10 01-Aug-19		LVCC 5 Day w/ Holidays	4					Plumbii	ng Carriers (P	refabricated Units	·		
	Metal Partition Supports	7 29-Jan-20		LVCC 5 Day w/ Holidays								Misc Metal P		S :	
MN3SR-102 Fram	ne Ceilings	7 07-Feb-20	18-Feb-20	LVCC 5 Day w/ Holidays			.;					Frame Ceil		ļļļļ	
MN3SR-10: Light	t Fixtures	4 19-Feb-20	24-Feb-20	LVCC 5 Day w/ Holidays								Light Fixtu	i i i		
MN3SR-10 ² Inspe	ect / Close Ceilings	2 25-Feb-20	26-Feb-20	LVCC 5 Day w/ Holidays								I Inspect /	Close Ceilings		
MN3SR-10t Hang	g / Tape / Finish Ceilings	11 27-Feb-20	12-Mar-20	LVCC 5 Day w/ Holidays								Hang/	Tape / Finish C	eilings	
MN3SR-106 Prime	ne & First Coat	2 13-Mar-20	16-Mar-20	LVCC 5 Day w/ Holidays								Prime	& First Coat		
MN3SR-107 Float	t / Prep Floors	6 17-Mar-20	24-Mar-20	LVCC 5 Day w/ Holidays								☐ Float	/ Prep Floors		
MN3SR-108 Tile F	Floors	8 25-Mar-20	03-Apr-20	LVCC 5 Day w/ Holidays								📘 Tile	Floors		
MN3SR-109 Tile V	Walls	5 06-Apr-20	10-Apr-20	LVCC 5 Day w/ Holidays								□ Tile	e Walls		
MN3SR-11(Cour	ntertops / Trim	6 13-Apr-20	20-Apr-20	LVCC 5 Day w/ Holidays								□ C	ountertops / Tri	m .	
MN3SR-111 Toile	et Partitions	10 21-Apr-20	04-May-20	LVCC 5 Day w/ Holidays									Toilet Partitions		
MN3SR-112 Plum	nbing Fixtures	10 05-May-20	18-May-20	LVCC 5 Day w/ Holidays									Plumbing Fix	tures	
MN3SR-113 Toile	et Accessories	5 19-May-20	26-May-20	LVCC 5 Day w/ Holidays	11		·	·;;;					■ Toilet Acces	sories	
MN3SR-114 Elect	trical Finishes	4 27-May-20	01-Jun-20	LVCC 5 Day w/ Holidays									■ Electrical F	inishes	
MN3SR-115 Mech	hanical Finishes	4 27-May-20	01-Jun-20	LVCC 5 Day w/ Holidays									■ Mechanica	l Finishes	
MN3SR-116 Paint	t Final Coat	4 02-Jun-20		LVCC 5 Day w/ Holidays									Paint Fina	Coat	
MN3SR-118 Initial		3 08-Jun-20		LVCC 5 Day w/ Holidays									I Initial Cle	1 1 1 1 1	
	contractor Pre-Punch	5 11-Jun-20		LVCC 5 Day w/ Holidays	+		- 	h					+	ractor Pre-Punch	
Elevators		321 12-Dec-18		LVCC 5 Day w/ Holidays											
Temp Hoist		312 12-Dec-18		LVCC 5 Day w/ Holidays											
	n / Pour Temp Hoist Pad	2 12-Dec-18		LVCC 5 Day w/ Holidays			Forr	n / Pour Tem	Hoist Pad						
MTH-1010 Temp	p Power for Manhoist	2 14-Dec-18	17-Dec-18	LVCC 5 Day w/ Holidays			[Ten	Power for	Manhoist						
<u> </u>	all Temp Hoist	4 23-Apr-19	26-Apr-19	LVCC 5 Day w/ Holidays	+			· · · · · · · · · · · · · · · ·	I Install Tem	p Hoist					
	Manhoist / Ready for Use	1 29-Apr-19	· ·	LVCC 5 Day w/ Holidays	4 ! ! ! ! ! !				1 1 1	oist / Ready	or Use				
	p Manhoist to Roof	1 16-May-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays					7 1 1	lanhoist to Ro	1 1 1				
· ·	nove Manhoist & Demo Pad	7 04-Mar-20	-	LVCC 5 Day w/ Holidays								■ Remov	e Manhoist & D	emo Pad	
North	IOVE INIAIIIOISE & DEITIO F du	201 05-Jun-19		LVCC 5 Day w/ Holidays										9	
Large Freight Eleva	ator C56-E1	166 25-Jul-19		LVCC 5 Day w/ Holidays				·}}	-}}						
	ne / DensGlass Elevator Shaft	15 25-Jul-19		LVCC 5 Day w/ Holidays	1					Frame	Dens Glass	Elevator Shaft			
	pad Hoistway Equipment - MR, South	3 15-Aug-19		LVCC 5 Day w/ Holidays	1 1 1 1 1 1					i i i	i i i	uipment - MR, Sou	uth		
	all Elevator Rails - MR, South	15 20-Aug-19	_	LVCC 5 Day w/ Holidays						1 1 1	1 1 1 1	ails - MR, South			
	all Elevator Pit Ladder - MR, South	2 11-Sep-19	-	LVCC 5 Day w/ Holidays	1						i i i	it Ladder - MR, So	outh		
	all Elevator Platform - MR, South	25 13-Sep-19		LVCC 5 Day w/ Holidays	·							ator Platform - MR			
C56E1-1050 Build	·	25 18-Oct-19		LVCC 5 Day w/ Holidays	11 : : : : :						1 1 1	Cab - MR, South	7 7 1		
	all Machine Equipment - MR, South				1 : : : : :						-i - i -i	nstall Machine Equ	inment - MP 9	outh	
	all Machine Equipment - MR, South Elevator Door Frames, All Levels - MR, South	20 26-Nov-19 8 27-Dec-19		LVCC 5 Day w/ Holidays	1						1 1 1	Set Elevator Doo	11 1 11		
				LVCC 5 Day w/ Holidays	1						-1 1 T	1 1 1 1	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	haft Fronts - MR, S	outh
	pplete Framing at Elevator Shaft Fronts - MR, South	2 09-Jan-20		LVCC 5 Day w/ Holidays	 			. 						4	
	plete Drywall at Elevator Shaft Fronts - MR, South	4 13-Jan-20		LVCC 5 Day w/ Holidays							1 1 1		1 1 1	naft Fronts - MR, So	Juli
	all Cab Finishes - MR, South	15 17-Jan-20		LVCC 5 Day w/ Holidays	1 1 1 1 1 1							Install Cab F	i i i'	1 1 1 1 1	
	est Elevator - MR, South	5 10-Feb-20		LVCC 5 Day w/ Holidays	41 1 1 1 1 1							Pretest Elev	1 1 1	1 1 1 1 1	
· ·	ect Elevator for Temporary Use - MR, South	10 18-Feb-20		LVCC 5 Day w/ Holidays	1 : : : : :								1 1 1	porary Use - MR, S	
	ect Elevator for Construction Use - MR, South	1 03-Mar-20		LVCC 5 Day w/ Holidays	+		<u> </u>	<u> </u>				4 1 4 4		struction Use - MR	i i i i i i i
C56E1-1140 Rem	nove Temp Elevator protection / Complete Finishes - MR, South	10 04-Mar-20	17-Mar-20	LVCC 5 Day w/ Holidays								Remov	ve Temp Elevat	or protection / Comp	olete Finishes - MR, South
C56E1-1150 Final	l Inspections - MR, South	1 18-Mar-20	18-Mar-20	LVCC 5 Day w/ Holidays								Final Ir	nspections - MF	R, South	
C56E1-1160 Subo	contractor Pre-punch Elevators - MR, South	5 19-Mar-20	25-Mar-20	LVCC 5 Day w/ Holidays								■ Subce	ontractor Pre-p	unch Elevators - Mi	R, South
Service Elevator S5	i6-E1a	149 05-Jun-19	09-Jan-20	LVCC 5 Day w/ Holidays		1 1	1 1 1	1 1 1	1 1 1						

04-Sep-18 Page 26 of 57



y ID	Activity Name	Original Start	Finish	Calendar	20)18			2019				2020			2021		me
, .5	, sairty , tairio	Duration	· mon				Oct N D I	lan F I			ct N D Is	an F Mar Apr		A S Oct	N D Jan F Ma	ar Apr M	J Jul	Α
S56E1-1000	Frame / DensGlass Elevator Shaft	15 05-Jun-19	25lun-19	LVCC 5 Day w/ Holidays	W Apr W 0			1 1		rame / Dens			vi j o jouri	A 0 001	IV B Joan I IVI	AI API IVI C	0 001	
	Unload Hoistway Equipment - MR, South	3 15-Aug-19		LVCC 5 Day w/ Holidays								uipment - MR, Sou	ıth.					
	Install Elevator Rails - MR, South	7 20-Aug-19	-	LVCC 5 Day w/ Holidays							1 1 1 1 1	s + MR, South						
	Install Elevator Pit Ladder - MR, South	2 29-Aug-19	-	LVCC 5 Day w/ Holidays						1 7 1	1 1 1	Ladder - MR, Sou	h					
	Install Elevator Platform - MR, South	12 03-Sep-19	-	LVCC 5 Day w/ Holidays						1 1 1		Platform - MR, Soi	- 1 1 1					
	Build Cab - MR, South	12 03-Sep-19	· ·	LVCC 5 Day w/ Holidays							Build Cab - M							
	·	10 07-Oct-19										nine Equipment + N	ID' South					
	Install Machine Equipment - MR, South			LVCC 5 Day w/ Holidays						1 1 1		tor Door Frames.	1 1 1	4D Courth				
	Set Elevator Door Frames, All Levels - MR, South	5 21-Oct-19		LVCC 5 Day w/ Holidays							_	Framing at Eleva	1 1 1	- 1 I I				
	Complete Framing at Elevator Shaft Fronts - MR, South	2 29-Oct-19		LVCC 5 Day w/ Holidays							7 1 1 1		- 1 1 1	1 1	1 1 1 1			
	Complete Drywall at Elevator Shaft Fronts - MR, South	4 31-Oct-19		LVCC 5 Day w/ Holidays							- F - 1 - 1 - 1	e Drywall at Elevat	1 1 1	its - IVIR, Souti	n			
	Install Cab Finishes - MR, South	10 06-Nov-19		LVCC 5 Day w/ Holidays								Cab Finishes - Mi						
	Pretest Elevator - MR, South	5 21-Nov-19		LVCC 5 Day w/ Holidays							-1 -1 1	st Elevator - MR,	- 1 - 1 - 1					
	Inspect Elevator for Temporary Use - MR, South	10 02-Dec-19		LVCC 5 Day w/ Holidays								pect Elevator for	11 1 1	i i i	i i i i			
	Protect Elevator for Construction Use - MR, South	1 16-Dec-19	16-Dec-19	LVCC 5 Day w/ Holidays				1 1			1 1 1	otect Elevator for	- 1 1 1					
S56E1-1140	Remove Temp Elevator protection / Complete Finishes - MR, South	10 17-Dec-19	31-Dec-19	LVCC 5 Day w/ Holidays							1 1 1		1 1 1	1 1 1	e Finishes - MR, So	uth		
S56E1-1150	Final Inspections - MR, South	1 02-Jan-20	02-Jan-20	LVCC 5 Day w/ Holidays								Final Inspections	MR, South					
S56E1-1160	Subcontractor Pre-punch Elevators - MR, South	5 03-Jan-20	09-Jan-20	LVCC 5 Day w/ Holidays								Subcontractor Pr	e-punch Ele	vators - MR, S	outh			
Service Elevat	or S56-E1b	120 17-Jul-19	09-Jan-20	LVCC 5 Day w/ Holidays														
S56E1-2000	Frame / DensGlass Elevator Shaft	15 17-Jul-19	06-Aug-19	LVCC 5 Day w/ Holidays						Frame /	1 1 1	1 1 1 1						
S56E1-2010	Unload Hoistway Equipment - MR, South	3 15-Aug-19	19-Aug-19	LVCC 5 Day w/ Holidays						Unload	l Hoistway Eq	uipment - MR, Sοι	ıth					
S56E1-2020	Install Elevator Rails - MR, South	7 20-Aug-19	28-Aug-19	LVCC 5 Day w/ Holidays						Instal	l Elevator Rail	s - MR, South						
S56E1-2030	Install Elevator Pit Ladder - MR, South	2 29-Aug-19	30-Aug-19	LVCC 5 Day w/ Holidays						I Insta	Il Elevator Pit	Ladder - MR, Sou	h					
S56E1-2040	Install Elevator Platform - MR, South	12 03-Sep-19	18-Sep-19	LVCC 5 Day w/ Holidays				-		■ In:	stall Elevator I	Platform - MR, Soi	uth				- i i	
S56E1-2050	Build Cab - MR, South	12 19-Sep-19	04-Oct-19	LVCC 5 Day w/ Holidays							Build Cab - M	R, South						
S56E1-2060	Install Machine Equipment - MR, South	10 07-Oct-19	18-Oct-19	LVCC 5 Day w/ Holidays] Install Mach	nine Equipment - N	IR, South					
S56E1-2070	Set Elevator Door Frames, All Levels - MR, South	5 21-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays							Set Eleva	tor Door Frames,	All Levels - N	IR, South				
S56E1-2080	Complete Framing at Elevator Shaft Fronts - MR, South	2 29-Oct-19	30-Oct-19	LVCC 5 Day w/ Holidays		: <u>:</u> :					Camplete	Framing at Eleva	or Shaft Fro	nts - MR, Sout	h			
	Complete Drywall at Elevator Shaft Fronts - MR, South	4 31-Oct-19		LVCC 5 Day w/ Holidays							1 1 1	e Drywall at Elevat	1 1 1	1 1 1	1 1 1 1			
	Install Cab Finishes - MR, South	10 06-Nov-19		LVCC 5 Day w/ Holidays							1 1 1	Cab Finishes - Mi						
	Pretest Elevator - MR, South	5 21-Nov-19		LVCC 5 Day w/ Holidays							1 - 1	st Elevator - MR.	- 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1					
	Inspect Elevator for Temporary Use - MR, South	10 02-Dec-19		LVCC 5 Day w/ Holidays							: -: :	pect Elevator for	i i i	se MR South	n i i i i			
	Protect Elevator for Construction Use - MR, South	1 16-Dec-19		LVCC 5 Day w/ Holidays		<u>-</u>						otect Elevator for						
	· ·	10 17-Dec-19									1 1 1 1	The second second	1 1 1		e Finishes - MR, So	outh		
	Remove Temp Elevator protection / Complete Finishes - MR, South			LVCC 5 Day w/ Holidays								Final Inspections	- 1 11 1	dony Complete	e i misnes - Mix, Oc	uai		
	Final Inspections - MR, South	1 02-Jan-20		LVCC 5 Day w/ Holidays							- 1 - 1 - f	10.10	1 1 1 1	MD C				
	Subcontractor Pre-punch Elevators - MR, South	5 03-Jan-20		LVCC 5 Day w/ Holidays								Subcontractor Pr	e-punch Ele	vators - IVIR, S	outn			
Atrium		451 29-Nov-18																
Atrium Timeline		418 29-Nov-18	29-Jul-20	1)/00 5 D														
	Foundations Start - Atrium	0 17-Dec-18		LVCC 5 Day w/ Holidays			▼ F		s Start - Atrium									
	Caissons / Pile Caps - Atrium	69 29-Nov-18	05-Feb-19	LVCC 7 Day w/o Holidays				- Cai	ssons / Pile Caps -	1 1 1								
HAMA-1160	Start Steel Erection - Atrium	0 09-May-19		LVCC 5 Day w/ Holidays					1 1 1 1	el Erection - A								
HAMA-1020	Install Metal Decking - Atrium	36 14-Jun-19		LVCC 7 Day w/o Holidays						Install Meta								
HAMA-1010	Structural / Supplemental Steel Atrium - Prefab / Erect / Plumb / Bolt - Atrium	114 09-May-19	30-Aug-19	LVCC 7 Day w/o Holidays						1 1 1	1 1 1	mental Steel Atriur	n - Prefab / E	rect / Plumb /	Bolt - Atrium			
HAMA-1050	F/R/P Metal Decks- Atrium	30 03-Sep-19	02-Oct-19	LVCC 7 Day w/o Holidays						1 1 1	F/R/P Metal D	1 1 1 1						
HAMA-1040	F/R/P Slab on Grade- Atrium	43 03-Sep-19	15-Oct-19	LVCC 7 Day w/o Holidays							F/R/P Slab	on Grade-Atrium						
HAMA-1030	Exterior Framing & Sheathing- Atrium	58 17-Sep-19	13-Nov-19	LVCC 7 Day w/o Holidays						-	Exterior	Framing & Sheat	ning-Atrium					
HAMA-1070	Interior Framing, Priority Wall Top out and In-Wall MEP- Atrium	55 04-Oct-19	27-Nov-19	LVCC 7 Day w/o Holidays						-	Interio	or Framing, Priorit	y Wall Top ou	it and In-Wall N	MEP- Atrium			
HAMA-1080	Overhead MEP Rough-in- Atrium	71 11-Oct-19	20-Dec-19	LVCC 7 Day w/o Holidays							- O	verhead MEP Rou	ıgh-in- Atriun	1				
HAMA-1110	Weathered-in - Atrium	0	15-Jan-20	LVCC 7 Day w/o Holidays							•	Weathered-in -	Atrium					
HAMA-1100	Install Curtainwall and Storefronts-Atrium	106 30-Oct-19	12-Feb-20	LVCC 7 Day w/o Holidays								nstall Curta	inwall and \$	orefronts- Atric	um			
HAMA-1120	Hang Drywall, Tape and Finish- Atrium	88 17-Dec-19	13-Mar-20	LVCC 7 Day w/o Holidays								Hang D	rywall, Tape	and Finish-Atr	rium			
HAMA-1060	Install Roofing / Skylights- Atrium	183 17-Oct-19		LVCC 7 Day w/o Holidays										/ Skylights- Atr				
HAMA-1130	Interior Finish Phase- Atrium	99 20-Feb-20	· ·	LVCC 7 Day w/o Holidays	fttt									inish Phase-A				
HAMA-1140	Exterior Finishes - Atrium	246 25-Nov-19	-	LVCC 7 Day w/o Holidays							<u> </u>			Exterior Finish	nes - Atrium			
HAMA-1090	Install Escalators and Elevators - Atrium	288 16-Oct-19		LVCC 7 Day w/o Holidays				1 1						1 1 1	tors and Elevators	- Atrium		
HAMA-1170	Atrium Installation Complete	0	29-Jul-20 29-Jul-20	LVCC 7 Day w/0 Holidays									i i i	i i i	ation Complete			
LICIVIA-1170	Autum motaliation complete	<u> </u>	05-Feb-19	EVOC 5 Day W/ Holidays									-	siii iiistalla				
Foundations																		

04-Sep-18 Page 27 of 57



LVCCDP2-GMP-	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	ining Activities Final										Attachn	nent
ctivity ID	Activity Name	Original Start Duration	Finish	Calendar	2018		2019				2020			20		
					M Apr M J Jul A S	Oct N D Jan F M Apr					J Jul A	S Oct N	D Jan F	Mar Apr M	l J Jul	A S
AF-1010	Caisson Installation (78 Caissons at 1 Rig at 3 Caissons / Day= 3C/D)	20 17-Dec-18		LVCC 5 Day w/ Holidays		Caisson Install	1 1 1	1 1	ig at 3 Caissor	ıs / Day=(3C/D)						
AF-1020	Survey and Punch Caissons	10 07-Jan-19		LVCC 5 Day w/ Holidays		Survey and Pu										
AF-1030	Clean Caissons	10 10-Jan-19		LVCC 5 Day w/ Holidays		Clean Caisso	i i i									
AF-1040	Dig Pile Caps	10 10-Jan-19		LVCC 5 Day w/ Holidays		Dig Pile Caps										
AF-1090	Deep Underground MEP	5 17-Jan-19		LVCC 5 Day w/ Holidays		■ Deep Underg	round MEP									
AF-1050	Place rebar	10 14-Jan-19	28-Jan-19	LVCC 5 Day w/ Holidays		☐ Place rebar										
AF-1060	Place Anchor Bolts	10 15-Jan-19	29-Jan-19	LVCC 5 Day w/ Holidays		Place Anchor	r Bolts									
AF-1070	Place Concrete at Pile caps	8 18-Jan-19	30-Jan-19	LVCC 5 Day w/ Holidays		Place Concre		1 1								
AF-1080	Strip / Clean / Set one nut for Steel per cap / Cure	7 28-Jan-19	05-Feb-19	LVCC 5 Day w/ Holidays		📋 Strip / Clear	n / Set one nut	for Steel pe	r cap / Cure							
Superstructure		111 09-May-19	15-Oct-19													
Steel		80 09-May-19														
AS-1000	Erect	30 09-May-19		LVCC 5 Day w/ Holidays			Erect	i i								- 1
AS-1010	Plumb / Bolt	20 07-Jun-19		LVCC 5 Day w/ Holidays			Plur									
AS-1020	Shake-out Deck	15 14-Jun-19		LVCC 5 Day w/ Holidays			i. i	ake-out Dec	3	llJJ	.111	1	111	111	.111.	
AS-1040	Weld Deck - Level 2	5 08-Jul-19	12-Jul-19	LVCC 5 Day w/ Holidays			1 1 1	eld Deck - L	1 1 1							
AS-1100	Install Metal Stairs	18 21-Jun-19	17-Jul-19	LVCC 5 Day w/ Holidays			1 1	stall Metal S	the state of the state of							i
AS-1050	Weld Deck - Level 3 & 3.5	5 15-Jul-19	19-Jul-19	LVCC 5 Day w/ Holidays			-	- 1	Level 3 & 3.5							
AS-1070	Weld Deck - Roof	7 22-Jul-19	30-Jul-19	LVCC 5 Day w/ Holidays			1 1 1	Weld Deck	1 1 1							
AS-1030	Weld Steel	20 08-Jul-19	02-Aug-19	LVCC 5 Day w/ Holidays				Weld Steel			1					
AS-1060	Detail Steel	20 22-Jul-19	16-Aug-19	LVCC 5 Day w/ Holidays				Detail Ste	eel							
AS-1080	Punch Steel	10 12-Aug-19	23-Aug-19	LVCC 5 Day w/ Holidays			1 1 1	Punch S	Steel							
AS-1090	Weld Secondary Steel / Misc Metal / Stairs	10 19-Aug-19	30-Aug-19	LVCC 5 Day w/ Holidays				■ Weld S	Secondary Ste	el / Misc Metal / S	tairs					i
Slab on Grade		31 03-Sep-19	15-Oct-19													
AS1-1000	MEP Underground - Atrium, SOG	10 03-Sep-19	16-Sep-19	LVCC 5 Day w/ Holidays				MEF	Underground	- Atrium, SOG						
AS1-1010	Fine Grade SOG	3 17-Sep-19	19-Sep-19	LVCC 5 Day w/ Holidays				[Fine	e Grade SOG							
AS1-1020	Install Vapor Barrier	5 19-Sep-19	25-Sep-19	LVCC 5 Day w/ Holidays				■ Ins	tall Vapor Barı	ier						
AS1-1030	Set Bulkheads	5 20-Sep-19	26-Sep-19	LVCC 5 Day w/ Holidays				■ Se	t Bulkheads							
AS1-1040	Install Rebar	10 23-Sep-19	04-Oct-19	LVCC 5 Day w/ Holidays				📋 In	stall Rebar							
AS1-1050	Place SOG	5 02-Oct-19		LVCC 5 Day w/ Holidays				□ F	Place SOG							- 1
AS1-1060	Strip & Clean SOG	5 09-Oct-19		LVCC 5 Day w/ Holidays		iiiii			Strip & Clean	sog						
AS1-1070	Cure SOG	7 09-Oct-19		LVCC 7 Day w/o Holidays				1 1	Cure SOG							
Concrete Dec		22 03-Sep-19		LVCC 5 Day w/ Holidays												
AS2-1000	F/R/P Slab on Metal Deck - Atrium Level 2	10 03-Sep-19		LVCC 5 Day w/ Holidays				F/R/	P Slab on Met	al Deck - Atrium	_evel 2					
AS3-1000	F/R/P Slab on Metal Deck - Atrium Level 3	10 10-Sep-19		LVCC 5 Day w/ Holidays				1 1	1 1 1	tal Deck - Atrium	1 1 1					
AS3.5-1000	F/R/P Slab on Metal Deck - Atrium Level 3.5	7 24-Sep-19		LVCC 5 Day w/ Holidays		{}{}-		J- -b	3	letal Deck - Atriu	. i i i		}	 		
Secondary Stru		30 03-Sep-19		LVCC 5 Day w/ Holidays												
ASR-1000	Install Misc Metal for Ceiling / Roof Structure - Atrium	30 03-Sep-19		LVCC 5 Day w/ Holidays					Install Misc M	etal for Ceiling / F	oof Structure	Atrium				
Exterior Enclos		240 03-Sep-19		21000 Day III Heliaaye												
	3rd Floor Exterior Wall and Ceiling	167 03-Sep-19														i
AEN-1000	Install WP Platform over Skylight Opening / Scaffold for Ceiling Framing / Metal Panels	10 03-Sep-19		LVCC 5 Day w/ Holidays				Insta	all WP Platforn	over Skylight O	pening / Scaffo	ld for Ceiling	raming / Me	al Panels		
AEN-1010	Exterior Atrium Ceiling Framing	22 01-Oct-19	· ·	LVCC 5 Day w/ Holidays				- 1	1 1 1	um Ceiling Fram	1 1 1					
AEN-1020	Frame / DensGlass / Building Paper Elevator Enclosure	15 01-Nov-19		LVCC 5 Day w/ Holidays					1 1 1	DensGlass / Bu	Υ	vator Enclosi	re			- }
AEN-1040	Field Measure Metal Panels	5 25-Nov-19		LVCC 5 Day w/ Holidays						leasure Metal Pa	1 - 1					
AEN-1030	Install Curtainwall and Storefronts	20 25-Nov-19		LVCC 5 Day w/ Holidays					1 T 1	all Curtainwall a	1 1 1					- 1
AEN-1050	Fabricate Metal Panels Edge PiecesRoof	30 04-Dec-19		LVCC 5 Day w/ Holidays					 i	Fabricate Metal	- i i i	ecesRoof				
AEN-1050 AEN-1060	Metal Panels / Caulk at Atrium	40 26-Dec-19		LVCC 5 Day w/ Holidays							ls / Caulk at A	1 1 1				i
AEN-1060 AEN-1070	Drop Scaffold at Exterior Atrium Roof	5 25-Feb-20		LVCC 5 Day w/ Holidays						1 1 1 1	fold at Exterior	!!!!				
	'	15 03-Mar-20		· · · · · ·							Skylight at 3rd	1 1 1				
AEN-1090	Install Skylight at 3rd Floor Atrium			LVCC 5 Day w/ Holidays							nplete Exterior	1 1 1	rium			- 1
AEN-1080	Complete Exterior Finishes at Atrium	30 03-Mar-20	-	LVCC 5 Day w/ Holidays					ļļļ		.1	i iiiojies at A	i,iditi	ļ <u></u>		
AEN-1110	Initial Clean	5 14-Apr-20		LVCC 5 Day w/ Holidays							ial Clean	of Everier C	i contracti	Dro Diversit		- 1
AEN-1100	Atrium High Roof Exterior Subcontractor Pre-Punch List	10 21-Apr-20	•	LVCC 5 Day w/ Holidays							Atrium High Ro	u ⊨xterior Su	contractor I	re-runch List	١.	
	e Exterior Wall & Ceiling	200 30-Oct-19		1,100 5 5 - 111 51					C	wall Hood Date"						
AES-1000	Curtainwall Head Detail	20 30-Oct-19		LVCC 5 Day w/ Holidays					i i	wall Head Detail	L. Charles	Matal De	Manin	F. A. L.		
AES-1020	Scaffold for Roof Framing / Metal Panels - Atrium, South Exterior Roof	20 10-Jan-20		LVCC 5 Day w/ Holidays		<u> </u>			<u> </u>	Scaffold for F			4	exterior Roo	DT .	
AES-1010	Install Curtainwall and Storefronts / Caulk	60 14-Nov-19		LVCC 5 Day w/ Holidays							nwall and Store	1 1 1	1 1 1			
AES-1030	Exterior Atrium Ceiling Framing / Sheathing	33 10-Feb-20		LVCC 5 Day w/ Holidays						Exteri	1 1 1	7 ; 7				
AES-1040	Field Measure Metal Panel Edge Pieces Panels Ceiling	10 27-Mar-20	09-Apr-20	LVCC 5 Day w/ Holidays					1 1 1	Fiel	Measure Me	al Panel Edge	Pieces Pane	ls Ceiling		
				LVCC 5 Day w/ Holidays			1 1 1		1 1 2	the state of the state of	erior Atrium Co	1 1 1	4 4 4			

04-Sep-18 Page 28 of 57



LVCCDP2-GMP	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	ining <i>i</i>	Activities F	inal															Attachm	ent 7
Activity ID	Activity Name	Original Start	Finish	Calendar		2018						2019)20			202		
		Duration			M Apr	r M J Ju	I A	S Oct 1	N D Jan	F M	Apr M	Jun Jul	A S	Oct N	D Jan	F Mar Apr			S Oct N				S ct
AES-1050	Fabricate Remaining Metal Panel Edge Pieces Ceiling	50 03-Apr-20		LVCC 5 Day w/ Holidays															Remaining Me nels / Caulk at			ing :	
AES-1060	Metal Panels / Caulk at Atrium Exterior Ceiling	40 24-Apr-20		LVCC 5 Day w/ Holidays												1 1 7		!!!!!	caffold at Exte	1 1 1			
AES-1070	Drop Scaffold at Exterior Atrium Ceiling	10 22-Jun-20		LVCC 5 Day w/ Holidays													- -		canoid at Exterior	1 1 1	! 7 !		
AES-1080	Complete Exterior Finishes at Atrium		27-Jul-20	LVCC 5 Day w/ Holidays														: : :	nplete Exterior		: : :		
AES-1090	Complete Site Finishes at Atrium Initial Clean		27-Jul-20	LVCC 5 Day w/ Holidays														! - !	ial Clean	Siles at Atilu	!!!!		
AES-1120 AES-1100	Atrium Exterior Subcontractor Pre-Punch List	5 28-Jul-20 10 04-Aug-20	03-Aug-20	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays		.													Atrium Exterior	Subcontract	tor Pro-Punch	liet	
Roof	Athum Exterior Subcontractor Fre-Functi List	205 17-Sep-19	-	LVCC 5 Day w/ Holidays						- 1 1		ii		1 1					AUTOTT EXTERIOR	Subcontract	tor rie-runor	LIST	
Roof Over No	rth Atrium	112 17-Sep-19		LVCC 5 Day w/ Holidays																			
ARN-1000	Parapet Framing / DensGlass at High Roof - Atrium, Roof Terrace	10 17-Sep-19		LVCC 5 Day w/ Holidays								1 1		Parapet I	raming	/ DensGlass	at High	Roof - Atri	ım, Roof Terra	ice			
ARN-1010	Roofing	15 22-Nov-19	16-Dec-19	LVCC 5 Day w/ Holidays											Roofir	ng l							
ARN-1020	Complete Roofing / Coping	5 25-Feb-20	02-Mar-20	LVCC 5 Day w/ Holidays												Comple	te Roofi	ng / Copin	9				
High Roof Ov	er Conditioned Space	117 01-Oct-19	23-Mar-20	LVCC 5 Day w/ Holidays																			
ARCS-1060	Roof Skylight Curbs Framing & Sheathing	19 04-Oct-19	31-Oct-19	LVCC 5 Day w/ Holidays											1,00	Curbs Fram	• 1						
ARCS-1000	Parapet / Truss Rib Framing / Sheathing at High Roof - Atrium, High Roof over CS	22 01-Oct-19	31-Oct-19	LVCC 5 Day w/ Holidays									į	Para	pet / Tru	ss Rib Fram	ng / She	athing at I	ligh Roof - Atr	ium, High Ro	of over CS		
ARCS-1010	Roofing / Coping	24 17-Oct-19	21-Nov-19	LVCC 5 Day w/ Holidays										F	oofing/	Coping							
ARCS-1020	Skylights	40 15-Nov-19	15-Jan-20	LVCC 5 Day w/ Holidays										- -	S S	kylights							
ARCS-1030	Complete Roofing / Coping	5 03-Mar-20	09-Mar-20	LVCC 5 Day w/ Holidays												- 17	i	ing / Copir	ng				
ARCS-1050	Initial Clean	5 10-Mar-20		LVCC 5 Day w/ Holidays										1 1		Initial	- 1						1 11
ARCS-1040	Subcontractor Pre-punch	5 17-Mar-20		LVCC 5 Day w/ Holidays												Sub	contract	or Pre-pur	ich				
	Exterior Roof (E0 to E5)	180 22-Oct-19		LVCC 5 Day w/ Holidays	ļļ									<u>-i-</u>							¦	ļļļ	
ARS-1000	Parapet / Truss Rib Framing / DensGlass at High Roof	15 22-Oct-19		LVCC 5 Day w/ Holidays										₽ Pa	rapet / ¡I	russ Rib Fra	Ÿ	i i i	at High Roof				
ARS-1010	Roofing / Coping	30 06-Mar-20	· ·	LVCC 5 Day w/ Holidays													1 -	1 1 7 1	- D - C - 10				1 11
ARS-1020	Complete Roofing / Coping	5 22-Jun-20		LVCC 5 Day w/ Holidays															e Roofing / Co	ping			
ARS-1040	Initial Clean	5 29-Jun-20	06-Jul-20	LVCC 5 Day w/ Holidays														Initial C	1 1 1	u nah			
ARS-1030	Subcontractor Pre-punch	5 07-Jul-20	13-Jul-20	LVCC 5 Day w/ Holidays													 	Subcc	ntractor Pre-p	ounen	<u> </u>	}} 	
Interior Constr	uction	245 24-Sep-19 229 16-Oct-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays																			
AN1-1000	Install Escalator Truss	2 16-Oct-19		LVCC 5 Day w/ Holidays										Install	Escalato	r Truss							
AN1-1010	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 16-Oct-19		LVCC 5 Day w/ Holidays										Install	MEPF	langers / Top	Track (Pre-Firepr	oof)				
AN1-1020	Fireproof Steel - Atrium, Level 1	4 23-Oct-19	29-Oct-19	LVCC 5 Day w/ Holidays										Fire	roof Ste	el - Atrium, Le	evel 1						
AN1-1030	Interior Framing, Priority Wall Top out and In-Wall MEP - Level 1	30 30-Oct-19	13-Dec-19	LVCC 5 Day w/ Holidays		1				· 					Interip	r Framing, Pr	iority Wa	all Top out	and In-Wall Mi	EP - Level 1	; <u>;</u>	; :;	
AN1-1040	Overhead MEP Rough-in - Level 1	40 06-Nov-19	07-Jan-20	LVCC 5 Day w/ Holidays											i d	erhead MEP	Rough-	in - Level					
AN1-1050	Hang Drywall, Tape and Finish - Level 1	35 02-Jan-20	21-Feb-20	LVCC 5 Day w/ Holidays												Hang Dr	∕walİ, Ta	pe and Fin	ish - Level 1				
AN1-1060	Install FRP Wall Finishes - Level 1	10 24-Feb-20	06-Mar-20	LVCC 5 Day w/ Holidays						-				1 1		nstall	RP Wa	Finishes	- Level 1				
AN1-1070	Prepare Floor in Food Prep Area - Level 1	10 09-Mar-20	20-Mar-20	LVCC 5 Day w/ Holidays												Prep	are Floo	r in Food	Prep Area - Le	vel 1			
AN1-1090	Install Food Prep Flooring - Level 1	15 23-Mar-20	10-Apr-20	LVCC 5 Day w/ Holidays			1			IT				1 1		i ir	stal Fo	d Prep Fl	ooring - Level	1 []	:	[[
AN1-1100	Interior Finish Phase - Level 1	60 24-Feb-20	15-May-20	LVCC 5 Day w/ Holidays													nter	or Finish	Phase - Level	1			
AN1-1110	Install Food Prep Equipment - Level 1	30 13-Apr-20	22-May-20	LVCC 5 Day w/ Holidays													Ins	all Food P	rep Equipmen	t - Level 1			
AN1-1140	Pressure Test & Inspect Gas Line - Level 1	2 26-May-20	27-May-20	LVCC 5 Day w/ Holidays													Pre	essure Te	t & Inspect G	as Line - Lev	vel 1		
AN1-1130	Food Prep MEP Terminations - Level 1	15 26-May-20	15-Jun-20	LVCC 5 Day w/ Holidays								<u> </u>						Food Prep	MEP Termina	itions - Level	1		
AN1-1150	Food Prep Equipment Start-up & Testing - Level 1	10 16-Jun-20	29-Jun-20	LVCC 5 Day w/ Holidays			1			1 1	[]							Food Pr	ep Equipment	Start-up & Tr	esting - Level	1	
AN1-1080	South Lobby Interior Finish Phase - Level 1	80 17-Mar-20		LVCC 5 Day w/ Holidays										1 1			_	South	Lobby Interior	Finish Phase	e - Level 1		
AN1-1160	Health Department Inspections & Corrections - Level 1	15 30-Jun-20	21-Jul-20	LVCC 5 Day w/ Holidays														!!!!!	th Department		1 1 1	s - Level 1	
AN1-1120	Install Escalator Finishes / Test / Inspect	70 21-Apr-20	29-Jul-20	LVCC 5 Day w/ Holidays													\rightarrow	i i i	all Escalator F	i i i	st / Ins pect		
AN1-1170	Initial Clean - Level 1	10 30-Jul-20	_	LVCC 5 Day w/ Holidays															itial Clean - Le				
AN1-1180	Subcontractor Pre-Punch - Level 1	15 04-Aug-20	-	LVCC 5 Day w/ Holidays														1 1 1	Subcontracto	1 1 1			
AN1-1190	Initial Test & Balance / Pre-Functional Testing - Level 1	15 25-Aug-20	· ·	LVCC 5 Day w/ Holidays														ļ ļ	nitial Test	& Balance /	Pre-Functiona	l Testing - Lo	evel 1
Level 2	Leadell MEDE Henness / Ten Treels / Den Fires von O	229 24-Sep-19	, and the second	LVCC 5 Day w/ Holidays										Indtell Mar	DE U-	20°0 / T = T	nok VDe-	Eirobara -					
AN2-1000	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 24-Sep-19	-	LVCC 5 Day w/ Holidays				1 1				1 1	-	1 1	- 1 1	gers / Top Tr	- 1	-rireproof	'				
AN2-1010	Fireproof Steel - Atrium, Level 2	3 01-Oct-19		LVCC 5 Day w/ Holidays												Atrium, Level		ol 2 to 3				}} 	
AN2-1040	Install Escalator Truss - Atrium, Level 2 to 3	2 18-Oct-19		LVCC 5 Day w/ Holidays										i i	- i - i	or Truss - Ati	i	i i i	In Wall MED	Lovel			
AN2-1020	Interior Framing, Priority Wall Top out and In-Wall MEP - Level 2	30 04-Oct-19		LVCC 5 Day w/ Holidays										in		aming, Priorit		F ! !	In-Wall MEP-	Level Z			
AN2-1030	Overhead MEP Rough-in - Level 2	40 11-Oct-19		LVCC 5 Day w/ Holidays											1 1	Hang Dryw	- 1	i i i	a - Level 2				
AN2-1050 AN2-1060	Hang Drywall, Tape and Finish - Level 2 Install FRP Wall Finishes - Level 2	35 17-Dec-19 10 07-Feb-20		LVCC 5 Day w/ Holidays											- 1	Hang Dryw Install FF	1.1	: : :					
AN2-1080 AN2-1080	Prep Food Prep Floor - Level 2	10 07-Feb-20 10 24-Feb-20		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays												Prep F		ł				}} <u>-</u>	
AN2-1080 AN2-1090	Install Food Prep Flooring - Level 2	10 24-Feb-20 10 09-Mar-20		LVCC 5 Day w/ Holidays												- 1 1 1	- 1	i i i	ng - Level 2				
7147-1090	Industrial Court of the Country Court Country Country Court Country Co	10 03-Wai-20	∠∪ IVIQI -∠U	Evoc 3 Day w/ Holidays		1 1 1	1 1	<u> </u>	1 1 1	1 1	1 1	1 1	1 1	1 1	1 1		404 1	1		1 1 1	<u> </u>	<u>: : : : : : : : : : : : : : : : : : : </u>	<u> </u>

04-Sep-18 Page 29 of 57



LVCCDP2-GMP-	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	ining Activities	Final						Attachment 7
Activity ID		ginal Start	Finish	Calendar	201			2019			2020	2021
	Dura				M Apr M J	ul A S Oc	t N D Jan F	M Apr M Jun Ju	I A S O	et N D Jan	F Mar Apr M J Jul A S Oct N	
AN2-1110	Install Food Prep Equipment - Level 2	15 23-Mar-20	· ·	LVCC 5 Day w/ Holidays							Install Food Prep Equipment - Leve	
AN2-1140	Pressure Test & Inspect G as Line - Level 2	2 13-Apr-20	· ·	LVCC 5 Day w/ Holidays							Pressure Test & Inspect G as Line	
AN2-1130	Food Prep MEP Terminations - Level 2	15 13-Apr-20	-	LVCC 5 Day w/ Holidays	.						Food Prep MEP Terminations - L	
AN2-1070	Interior Finish Phase - Level 2	60 20-Feb-20	-	LVCC 5 Day w/ Holidays							Interior Finish Phase - Level 2	
AN2-1150	Food Prep Equipment Start-up & Testing - Level 2	10 04-May-20	15-May-20	LVCC 5 Day w/ Holidays							Food Prep Equipment Start-up	
AN2-1160	Health Department Inspections & Corrections - Level 2	8 18-May-20	28-May-20	LVCC 5 Day w/ Holidays							Health Department Inspection	ons & Corrections - Level 2
AN2-1100	Install Escalator Finishes / Test / Inspect - Atrium, Level 2 to 3	70 19-Mar-20	25-Jun-20	LVCC 5 Day w/ Holidays							Install Escalator Finishe	s / Test / Inspect - Atrium, Level 2 to 3
AN2-1120	Initial Clean - Level 2	10 26-Jun-20	10-Jul-20	LVCC 5 Day w/ Holidays	1. i i i i.						🔲 Initial Clean - Level 2	
AN2-1170	Subcontractor Pre-Punch - Level 2	15 13-Jul-20	31-Jul-20	LVCC 5 Day w/ Holidays							Subcontractor Pre	-Punch - Level 2
AN2-1180	Initial Test & Balance / Pre-Functional Testing - Level 2	15 03-Aug-20	21-Aug-20	LVCC 5 Day w/ Holidays							Initial Test & Ba	ance / Pre-Functional Testing - Level 2
Restrooms		146 11-Oct-19	-	LVCC 5 Day w/ Holidays								
AN2-1310	Plumbing Carriers (Prefabricated Units)	10 11-Oct-19	24-Oct-19	LVCC 5 Day w/ Holidays						1 1 5	arriers (Prefabricated Units)	
AN2-1320	Misc Metal Partition Supports	7 19-Nov-19	27-Nov-19	LVCC 5 Day w/ Holidays						■ Misc M	etal Partition Supports	
AN2-1480	Frame Ceilings	7 09-Jan-20	17-Jan-20	LVCC 5 Day w/ Holidays						1 1 1	Frame Ceilings	
AN2-1470	Light Fixtures	4 21-Jan-20	24-Jan-20	LVCC 5 Day w/ Holidays							Light Fixtures	
AN2-1460	Inspect / Close Ceilings	2 27-Jan-20	28-Jan-20	LVCC 5 Day w/ Holidays							Inspect / Close Ceilings	
AN2-1450	Hang / Tape / Finish Ceilings	11 29-Jan-20	12-Feb-20	LVCC 5 Day w/ Holidays							Hang / Tape / Finish Ceilings	
AN2-1440	Prime & First Coat	2 13-Feb-20	14-Feb-20	LVCC 5 Day w/ Holidays							Prime & First Coat	
AN2-1430	Float / Prep Floors	6 18-Feb-20	25-Feb-20	LVCC 5 Day w/ Holidays							Float / Prep Floors	
AN2-1420	Tile Floors	8 26-Feb-20	06-Mar-20	LVCC 5 Day w/ Holidays							☐ Tile Floors	
AN2-1410	Tile Walls	5 09-Mar-20	13-Mar-20	LVCC 5 Day w/ Holidays							[] Tile Walls	
AN2-1400	Countertops / Trim	6 16-Mar-20	23-Mar-20	LVCC 5 Day w/ Holidays							Countertops / Trim	
AN2-1380	Toilet Partitions	8 24-Mar-20	02-Apr-20	LVCC 5 Day w/ Holidays							Toilet Partitions	
AN2-1390	Plumbing Fixtures	8 03-Apr-20	14-Apr-20	LVCC 5 Day w/ Holidays						-1	☐ Plumbing Fixtures	
AN2-1370	Toilet Accessories	5 15-Apr-20	- ·	LVCC 5 Day w/ Holidays							■ Toilet Accessories	
AN2-1360	Electrical Finishes	4 22-Apr-20	27-Apr-20	LVCC 5 Day w/ Holidays							☐ Electrical Finishes	
AN2-1350	Mechanical Finishes	4 22-Apr-20		LVCC 5 Day w/ Holidays							Mechanical Finishes	
AN2-1300	Paint Final Coat	4 28-Apr-20	· ·	LVCC 5 Day w/ Holidays							Paint Final Coat	
AN2-1330	Initial Clean	3 04-May-20	-	LVCC 5 Day w/ Holidays							I Initial Clean	
AN2-1340	Subcontractor Pre-Punch	5 07-May-20	-	LVCC 5 Day w/ Holidays							Subcontractor Pre-Punch	
Level 3	Casto Antactor 1 To 1 and 1	207 03-Oct-19		LVCC 5 Day w/ Holidays								
AN3-1000	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 03-Oct-19		LVCC 5 Day w/ Holidays						Install MEPF H	langers / Top Track (Pre-Fireproof)	
AN3-1010	Fireproof Steel - Atrium, Level 3	3 10-Oct-19		LVCC 5 Day w/ Holidays					i i i	1 1 1	ell - Atrium, Level 3	
AN3-1020	Interior Framing, Priority Wall Top out and In-Wall MEP - Level 3	30 15-Oct-19		LVCC 5 Day w/ Holidays				 		Interior	Framing, Priority Wall Top out and In-Wall MEP-	Level 3
AN3-1030	Overhead MEP Rough-in - Level 3	40 22-Oct-19		LVCC 5 Day w/ Holidays						1 1 1	erhead MEP Rough-in - Level 3	
AN3-1080	Install FRP Wall Finishes - Level 3	10 02-Mar-20		LVCC 5 Day w/ Holidays							☐ Install FRP Wall Finishes - Level 3	
AN3-1040	Hang Drywall, Tape and Finish - Level 3	40 16-Jan-20		LVCC 5 Day w/ Holidays							Hang Drywall, Tape and Finish - Level 3	
AN3-1110	Install Pantry Flooring - Level 3	15 16-Mar-20		LVCC 5 Day w/ Holidays							Install Pantry Flooring - Level 3	
AN3-1120	Install Pantry Equipment - Level 3	10 06-Apr-20	<u>-</u>	LVCC 5 Day w/ Holidays	+						Install Pantry Equipment - Level 3	
AN3-1120 AN3-1180	Pressure Test & Inspect Gas Line - Level 3	2 20-Apr-20		LVCC 5 Day w/ Holidays							Pressure Test & Inspect Gas Line	
AN3-1170	Pantry MEP Terminations - Level 3	15 20-Apr-20		LVCC 5 Day w/ Holidays							Pantry MEP Terminations - Levi	
AN3-170 AN3-1200			-								Pantry Equipment Start-up &	
	Pantry Equipment Start-up & Testing - Level 3 Interior Finish Phase - Level 3	10 11-May-20	-	LVCC 5 Day w/ Holidays							Interior Finish Phase - Level	
AN3-1100	Health Department Inspections & Corrections - Level 3	50 16-Mar-20		LVCC 5 Day w/ Holidays							Health Department Inspect	
AN3-1210	·	8 26-May-20		LVCC 5 Day w/ Holidays								ons a ponections - Level s
AN3-1160	Initial Clean - Level 3	10 05-Jun-20		LVCC 5 Day w/ Holidays							Initial Clean - Level 3	ngh Hoyal 2
AN3-1150	Subcontractor Pre-Punch - Level 3	15 19-Jun-20		LVCC 5 Day w/ Holidays							Subcontractor Pre-Pu	
AN3-1190	Initial Test & Balance / Pre-Functional Testing - Level 3	15 13-Jul-20		LVCC 5 Day w/ Holidays							initial Test & Balanc	ce / Pre-Functional Testing - Level 3
Restrooms	Plumbing Carriers (Profebricated Units)	159 22-Oct-19		LVCC 5 Day w/ Holidays						Diumbina (Carriers (Prefabricated Units)	
	Plumbing Carriers (Prefabricated Units)	10 22-Oct-19		LVCC 5 Day w/ Holidays						1 1 1	Metal Partition Supports	
	Misc Metal Partition Supports	7 02-Dec-19		LVCC 5 Day w/ Holidays						i iviisc		
	Frame Ceilings	7 07-Feb-20		LVCC 5 Day w/ Holidays							Frame Ceilings	
	Light Fixtures	4 19-Feb-20		LVCC 5 Day w/ Holidays							Light Fixtures	
	Inspect / Close Ceilings	2 25-Feb-20		LVCC 5 Day w/ Holidays			-				I Inspect / Close Ceilings	
	Hang / Tape / Finish Ceilings	11 27-Feb-20		LVCC 5 Day w/ Holidays							Hang / Tabe / Finish Cellings	
	Prime & First Coat	2 13-Mar-20	16-Mar-20	LVCC 5 Day w/ Holidays							Prime & First Coat	
AN1R-1320	Float / Prep Floors	6 17-Mar-20	24-Mar-20	LVCC 5 Day w/ Holidays							☐ Float / Prep Floors	
					The state of the s	1 1 1			1 1 1		Tile Floors	

04-Sep-18 Page 30 of 57



LVCCDP2-GMP-	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	aining Ad	ctivities Fi	nal								Attach	ment 7
Activity ID		nal Start	Finish	Calendar		2018				2019			2020		2021	
	Dura				M Apr	M J Jul	A S Oc	t N D Jan	F M A	pr M Jun Jul	A S Oc	t N D Jar	F Mar Apr M J Jul A S O	ct N D Jan F Mar Apr	M J Jul	ASC
AN1R-1300		5 06-Apr-20	· ·	LVCC 5 Day w/ Holidays									☐ Tile Walls			ļļļ.
	Countertops / Trim	6 13-Apr-20	- ·	LVCC 5 Day w/ Holidays									Countertops / Trim			
	Toilet Partitions	8 21-Apr-20		LVCC 5 Day w/ Holidays									☐ Toilet Partitions			
	Plumbing Fixtures	8 01-May-20	-	LVCC 5 Day w/ Holidays									☐ Plumbing Fixtures			
	Toilet Accessories	5 13-May-20	-	LVCC 5 Day w/ Holidays									☐ Toilet Accessbries			
	Electrical Finishes	4 20-May-20		LVCC 5 Day w/ Holidays									☐ Electrical Finishes			111
	Mechanical Finishes	4 20-May-20		LVCC 5 Day w/ Holidays									☐ Mechanical Finishe	s		
AN1R-1190	Paint Final Coat	4 27-May-20	01-Jun-20	LVCC 5 Day w/ Holidays									Paint Final Coat			
AN1R-1220	Initial Clean	3 02-Jun-20	04-Jun-20	LVCC 5 Day w/ Holidays									I Initial Clean			1
	Subcontractor Pre-Punch	5 05-Jun-20		LVCC 5 Day w/ Holidays									Subcontractor Pr	e-Punch		
		80 12-Mar-20		LVCC 5 Day w/ Holidays									4	- <u>. i</u> i		4
AN3-1050	Interior Framing, Priority Wall Top out and In-Wall MEP - Level 3 Balcony	15 12-Mar-20	-	LVCC 5 Day w/ Holidays									Interior Framing, Priority Wa		evel 3 Balcon	У
AN3-1060	Overhead MEP Rough-in - Level 3 Balcony	15 12-Mar-20	· ·	LVCC 5 Day w/ Holidays									Overhead MEP Rough-in -			1 1 1
AN3-1070	Hang Drywall, Tape and Finish - Level 3 Balcony	10 02-Apr-20	15-Apr-20	LVCC 5 Day w/ Holidays									Hang Drywall, Tape and F			
AN3-1090	Interior Finish Phase - Level 3 Balcony	30 16-Apr-20	28-May-20	LVCC 5 Day w/ Holidays									Interior Finish Phas			1
AN3-1140	Initial Clean - Level 3 Balcony	10 29-May-20	11-Jun-20	LVCC 5 Day w/ Holidays	<u> </u>								🔲 Initial Clean - Lev			
AN3-1130	Subcontractor Pre-Punch - Level 3 Balcony	15 12-Jun-20	02-Jul-20	LVCC 5 Day w/ Holidays				[Subcontractor	Pre-Punch - Level 3 Balcony		1
Level 3.5		24-Sep-19		LVCC 5 Day w/ Holidays												
Mechanical R		146 24-Sep-19		LVCC 5 Day w/ Holidays												
	Layout Mech Room	1 24-Sep-19	-	LVCC 5 Day w/ Holidays							1 1 1	yout Mech Ro				
	FRP Mech Curbs & Pads	10 25-Sep-19		LVCC 5 Day w/ Holidays	<u> </u>		<u> </u>	ļļii			ii i	FRP Mech Cu				ļļi
	Mech Preliminary Hangers	3 09-Oct-19		LVCC 5 Day w/ Holidays							! ! !	Mech Prelimin	1 1 1 1 1 1 1 1 1			
	Elect / Low Voltage Prelim Hangers	3 09-Oct-19	11-Oct-19	LVCC 5 Day w/ Holidays							i i i	i i i	oltage Prelim Hangers			
AN3.5-1040	Sheet Metal Hangers	3 14-Oct-19	16-Oct-19	LVCC 5 Day w/ Holidays							: : :	Sheet Metal I				
AN3.5-1050	Fireproof Steel	2 17-Oct-19	18-Oct-19	LVCC 5 Day w/ Holidays								Fireproof Ste				
AN3.5-1070	Set Mech Equipment	3 21-Oct-19	23-Oct-19	LVCC 5 Day w/ Holidays								Set Mech E	quipment			
AN3.5-1080	Electrical Risers	5 21-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays							!!!!	Electrical R				
AN3.5-1060	Interior Framing, Priority Wall Top out and In-Wall MEP	6 21-Oct-19	29-Oct-19	LVCC 5 Day w/ Holidays							ון	Interior Fra	ming, Priority Wall Top out and In-Wall M	1EP		1 1 1
AN3.5-1090	Rough-in Sprinkler Mains	4 24-Oct-19	30-Oct-19	LVCC 5 Day w/ Holidays								Rough in S	prinkler Mains			
AN3.5-1110	Rough-in Sprinkler Branch	3 31-Oct-19	04-Nov-19	LVCC 5 Day w/ Holidays								Rough-in	Sprinkler Branch			1
AN3.5-1100	Hang Drywall, Tape and Finish - Bay A	6 30-Oct-19	06-Nov-19	LVCC 5 Day w/ Holidays								Hang Dry	wall, Tape and Finish - Bay A			
AN3.5-1130	Mechanical Pipe Hangers	2 05-Nov-19	06-Nov-19	LVCC 5 Day w/ Holidays								Mechanic	al Pipe Hangers			
AN3.5-1150	Prime / 1st Coat	1 07-Nov-19	07-Nov-19	LVCC 5 Day w/ Holidays								I Prime / 1s	st Coat			
AN3.5-1120	Mechanical Duct Install / VFDs / Test / Insulate	15 31-Oct-19	21-Nov-19	LVCC 5 Day w/ Holidays								Mechan	nical Duct Install / VFDs / Test / Insulate			1 1
AN3.5-1140	Rough-in / Test OH Piping	15 07-Nov-19	02-Dec-19	LVCC 5 Day w/ Holidays								Rough	n⊦in / Test OH Piping			
AN3.5-1170	Rough-in Low Voltage / Controls	5 03-Dec-19	09-Dec-19	LVCC 5 Day w/ Holidays								☐ Roug	gh-in Low Voltage / Controls			
AN3.5-1160	Rough-in OH Elec Power & Lighting	7 03-Dec-19	11-Dec-19	LVCC 5 Day w/ Holidays								Rough	gh-in OH Elec Power & Lighting			
AN3.5-1180	Pipe-up / Connect AHU's	7 03-Dec-19	11-Dec-19	LVCC 5 Day w/ Holidays								■ Pipe	-up / Connect AHU's			
AN3.5-1200	Mech Pipe-up FCUs / Fans / Pumps	7 12-Dec-19	20-Dec-19	LVCC 5 Day w/ Holidays								■ Me	ch Pipe-up FCUs / Fans / Pumps			
AN3.5-1190	Low Voltage / Control Wire	10 10-Dec-19	23-Dec-19	LVCC 5 Day w/ Holidays								Lo	w Voltage / Control Wire			
AN3.5-1210	Pull Power & LT Wire / Terminate	10 12-Dec-19	26-Dec-19	LVCC 5 Day w/ Holidays								■ Pu	ıll Power & LT Wire / Terminate			
AN3.5-1230	Pull Fire Alarm Wire	5 24-Dec-19		LVCC 5 Day w/ Holidays								P	ull Fire Alarm Wire			
	Test / Insulate Mech Pipe	6 23-Dec-19		LVCC 5 Day w/ Holidays								□ т	est / Insulate Mech Pipe			
	Install Light Fixtures	3 27-Dec-19		LVCC 5 Day w/ Holidays								0 In	stall Light Fixtures			
	Set FA Devices	4 02-Jan-20		LVCC 5 Day w/ Holidays								1 1 1	Set FA Devices			
	Set Discon / Terminate Mechanical	10 27-Dec-19	10-Jan-20	LVCC 5 Day w/ Holidays									Set Discon / Terminate Mechanical			
	Set Controls Devices / Terminate	10 27-Dec-19		LVCC 5 Day w/ Holidays	-		iii				 	4	Set Controls Devices / Terminate			
	Program VFDs	3 13-Jan-20		LVCC 5 Day w/ Holidays								1 1 1	Program VFDs			
	Prep VFD's / Equipment for Temp Use	4 13-Jan-20		LVCC 5 Day w/ Holidays								1 1 1	Prep VFD's / Equipment for Temp Use			
	Mechanical Equip Ready for Startup	0	22-Jan-20	LVCC 5 Day w/ Holidays								1 1 1	Mechanical Equip Ready for Startup			
	Prefunctional Testing	3 17-Jan-20		LVCC 5 Day w/ Holidays								1 1 1	Prefunctional Testing			
	Floor Finish	5 23-Jan-20		LVCC 5 Day w/ Holidays								4	Floor Finish			
	Doors & Hardware	3 30-Jan-20		LVCC 5 Day w/ Holidays								'	Doors & Hardware			
AN3.5-1350 AN3.5-1350		2 04-Feb-20		LVCC 5 Day w/ Holidays									Finish Paint			
	Bump Motors / Temp Start-up	5 02-Mar-20		LVCC 5 Day w/ Holidays									Bump Motors / Temp Start-up			1
AN3.5-1360 AN3.5-1390	·	5 02-Mar-20 5 09-Mar-20		LVCC 5 Day w/ Holidays									I Initial Clean			
				LVCC 5 Day w/ Holidays			 				ļ 	 	Subcontractor Pre-punch			
AINS.5-13/U	Subcontractor Pre-punch	5 16-Mar-20	20-1VIai -2U	LVCC 5 Day W/ Holidays		1 1	<u> </u>	<u> </u>	1 1		: : :	1 1 1	a cassonillactal F16-pulleff	1 1 1 1 1 1	1 1 1	<u> </u>

04-Sep-18 Page 31 of 57



	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	ning Activities Fina	l				Attachment
Activity ID	Activity Name	Original Start Duration	Finish	Calendar	2018	. 1 - 1- 1 -		2019		2020 2021
AND 5 4240	Isitial Tast 9 Delegas		40 Arr 20		M Apr M J Jul	A S Oct I	I D Jan F	M Apr M Jun Jul	A S Oct N	D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S
	Initial Test & Balance	15 23-Mar-20	· ·	LVCC 5 Day w/ Holidays						initial Test & Balance ☐ Functional Testing
	Functional Testing Atrium Ceiling	10 13-Apr-20 81 15-Nov-19		LVCC 5 Day w/ Holidays						Functional results
	Atrium Cerling Atrium Scaffold - Atrium, High Ceiling	15 15-Nov-19		LVCC 5 Day w/ Holidays						Atrium Scaffold - Atrium, High Ceiling
ANC-1000 ANC-1010	Interior Atrium Ceiling Framing & Drywall	43 30-Dec-19		LVCC 5 Day w/ Holidays						Interior Atrium Ceiling Framing & Drywall
ANC-1010 ANC-1020	Drop Interior Atrium Scaffold on Levl 3	10 27-Feb-20	-	LVCC 5 Day w/ Holidays						Drop Interior Atrium Scaffold on Levi 3
ANC-1020 ANC-1030	Drop Remaining Interior Scaffold	10 03-Mar-20		LVCC 5 Day w/ Holidays						☐ Drop Remaining Interior Scaffold
	Drop Remaining interior Scanolic	135 30-Oct-19		LVCC 5 Day w/ Holidays						Diop Remaining interior ocalioid
Elevators Public Elevato	r Bank	135 30-Oct-19	- 7 -	LVCC 5 Day w/ Holidays						
	evator P47-E1a	119 21-Nov-19		LVCC 5 Day w/ Holidays					iiiii	
	Frame / DensGlass Elevator Shaft	15 21-Nov-19	-	LVCC 5 Day w/ Holidays						Frame / DensGlass Elevator Shaft
P47E1-1010	Unload Hoistway Equipment - Atrium, Public Elevator	4 10-Feb-20	13-Feb-20	LVCC 5 Day w/ Holidays						Unload Hoistway Equipment - Atrium, Public Elevator
P47E1-1020	Install Elevator Rails - Atrium, Public Elevator	5 14-Feb-20	21-Feb-20	LVCC 5 Day w/ Holidays						☐ Install Elevator Rails - Atrium, Public Elevator
P47E1-1030	Install Elevator Pit Ladder - Atrium, Public Elevator	2 24-Feb-20	25-Feb-20	LVCC 5 Day w/ Holidays						I Install Elevator Pit Ladder - Atrium, Public Elevator
	Install Elevator Platform - Atrium, Public Elevator	10 26-Feb-20		LVCC 5 Day w/ Holidays					 	Install Elevator Platform - Atrium, Public Elevator
	Build Cab - Atrium, Public Elevator	10 11-Mar-20		LVCC 5 Day w/ Holidays						Build Cab - Atrium, Public Elevator
	Install Machine Equipment - Atrium, Public Elevator	10 25-Mar-20	-	LVCC 5 Day w/ Holidays						Install Machine Equipment - Atrium, Public Elevator
	Set Elevator Door Frames, All Levels - Atrium, Public Elevator	4 08-Apr-20	· ·	LVCC 5 Day w/ Holidays						Set Elevator Door Frames, All Levels - Atrium, Public Elevator
	Complete Framing at Elevator Shaft Fronts - Atrium, Public Elevator	2 14-Apr-20	· ·	LVCC 5 Day w/ Holidays						Complete Framing at Elevator Shaft Fronts - Atrium, Public Elevator
	Install Cab Finishes - Atrium, Public Elevator	10 08-Apr-20	· ·	LVCC 5 Day w/ Holidays					 -	Install Cab Finishes - Atrium, Public Elevator
	Complete Drywall at Elevator Shaft Fronts - Atrium, Public Elevator	4 16-Apr-20	· ·	LVCC 5 Day w/ Holidays						Complete Drywall at Elevator Shaft Front's - Atrium, Public Elevator
	Pretest Elevator - Atrium, Public Elevator	5 22-Apr-20	· ·	LVCC 5 Day w/ Holidays						Pretest Elevator - Atrium. Public Elevator
	Final Inspections - Atrium, Public Elevator	1 29-Apr-20	· ·	LVCC 5 Day w/ Holidays						Final Inspections - Atrium, Public Elevator
	Subcontractor Pre-Punch Elevators - Atrium, Public Elevator	10 30-Apr-20	· ·	LVCC 5 Day w/ Holidays						Subcontractor; Pre-Punch Elevators - Atrium, Public Elevator
	evator P47-E1b	67 03-Feb-20		LVCC 5 Day w/ Holidays					ļ 	Galeria de Carlo de C
	Unload Hoistway Equipment - Atrium, Public Elevator	4 03-Feb-20		LVCC 5 Day w/ Holidays						Unload Hoistway Equipment - Atrium, Public Elevator
	Install Elevator Rails - Atrium, Public Elevator	5 07-Feb-20		LVCC 5 Day w/ Holidays						☐ Install Elevator Rails - Atrium, Public Elevator
	Install Elevator Pit Ladder - Atrium, Public Elevator	2 14-Feb-20		LVCC 5 Day w/ Holidays						☐ Install Elevator Pit Ladder - Atrium, Public Elevator
	Install Elevator Platform - Atrium, Public Elevator	10 19-Feb-20		LVCC 5 Day w/ Holidays						Install Elevator Platform - Atrium, Public Elevator
	Build Cab - Atrium, Public Elevator	10 04-Mar-20		LVCC 5 Day w/ Holidays						■ Build Cab - Atrium, Public Elevator
	Install Machine Equipment - Atrium, Public Elevator	10 18-Mar-20		LVCC 5 Day w/ Holidays						Install Machine Equipment - Atrium, Public Elevator
	Set Elevator Door Frames, All Levels - Atrium, Public Elevator	4 01-Apr-20	-	LVCC 5 Day w/ Holidays						Set Elevator Door Frames, All Levels - Atrium, Public Elevator
	Complete Framing at Elevator Shaft Fronts - Atrium, Public Elevator	2 07-Apr-20	· ·	LVCC 5 Day w/ Holidays						Complete Framing at Elevator Shaft Fronts - Atrium, Public Elevator
	Install Cab Finishes - Atrium, Public Elevator	10 01-Apr-20	· ·	LVCC 5 Day w/ Holidays						Install Cab Finishes - Afrium Public Elevator
	Complete Drywall at Elevator Shaft Fronts - Atrium, Public Elevator	4 09-Apr-20	· ·	LVCC 5 Day w/ Holidays						Complete Drywall at Elevator Shaft Fronts - Atrium, Public Elevator
	Pretest Elevator - Atrium, Public Elevator	5 15-Apr-20	· ·	LVCC 5 Day w/ Holidays						Pretest Elevator - Atrium, Public Elevator
	Final Inspections - Atrium, Public Elevator	1 22-Apr-20	· ·	LVCC 5 Day w/ Holidays						Final Inspections - Atrium, Public Elevator
	Subcontractor Pre-Punch Elevators - Atrium, Public Elevator	10 23-Apr-20	· ·	LVCC 5 Day w/ Holidays						Subcantractor Pre-Punch Elevators - Atrium, Public Elevator
	evator P47-E1c	67 11-Feb-20		LVCC 5 Day w/ Holidays						Subcontractor , re-1, uncre Lievators - Athurn, r ublic, Lievator
	Unload Hoistway Equipment - Atrium, Public Elevator	4 11-Feb-20	-	LVCC 5 Day w/ Holidays					 -	Unload Hoistway Equipment - Atrium, Public Elevator
	Install Elevator Rails - Atrium, Public Elevator	5 18-Feb-20		LVCC 5 Day w/ Holidays						☐ Install Elevator Rails - Atrium, Public Elevator
	Install Elevator Pit Ladder - Atrium. Public Elevator	2 25-Feb-20		LVCC 5 Day w/ Holidays						I Install Elevator Pit Ladder - Atrium, Public Elevator
	Install Elevator Platform - Atrium, Public Elevator	10 27-Feb-20		LVCC 5 Day w/ Holidays						Install Elevator Platform - Atrium, Public Elevator
	Build Cab - Atrium, Public Elevator	10 12-Mar-20		LVCC 5 Day w/ Holidays						Build Cab - Atrium, Public Elevator
	Install Machine Equipment - Atrium, Public Elevator	10 26-Mar-20		LVCC 5 Day w/ Holidays						Install Machine Equipment - Atrium, Public Elevator
	Set Elevator Door Frames. All Levels - Atrium. Public Elevator	4 09-Apr-20	·	LVCC 5 Day w/ Holidays						Set Elevator Door Frames, All Levels - Atrium, Public Elevator
	Complete Framing at Elevator Shaft Fronts - Atrium, Public Elevator	· ·	· ·	LVCC 5 Day w/ Holidays						Complete Framing at Elevator Shaft Fronts - Atrium, Public Elevator
	Install Cab Finishes - Atrium, Public Elevator	2 15-Apr-20 10 09-Apr-20	· ·	LVCC 5 Day w/ Holidays						Install Cab Finishes - Atrium, Public Elevator
	Complete Drywall at Elevator Shaft Fronts - Atrium, Public Elevator		-							Complete Drywall at Elevator Shaft Fronts - Atrium, Public Elevator
	Pretest Elevator - Atrium, Public Elevator	4 17-Apr-20 5 23-Apr-20	-	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays					 -	Pretest Elevator - Atrium, Public Elevator
	Final Inspections - Atrium, Public Elevator		· ·	LVCC 5 Day w/ Holidays						Final Inspections - Atrium, Public Elevator
	· · · · · · · · · · · · · · · · · · ·	1 30-Apr-20	-	•						Subcontractor Pre-Punch Elevators - Atrium, Public Elevator
	Subcontractor Pre-Punch Elevators - Atrium, Public Elevator	10 01-May-20	-	LVCC 5 Day w/ Holidays						Guodonii actoi, Fret-Funchi Elevatora Attifutti, Fubile Elevator
Service Elevate Service Elevate		95 30-Oct-19 95 30-Oct-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays						
	Frame / DensGlass Elevator Shaft	15 30-Oct-19		LVCC 5 Day w/ Holidays					F	rame / DensGlass Elevator Shaft
	Unload Hoistway Equipment - Atrium, BOH Elevator	3 25-Nov-19		LVCC 5 Day w/ Holidays					1 1 1 1 1	Jnload Hoistway Equipment - Atrium, BOH Elevator
	Install Elevator Rails - Atrium, BOH Elevator	7 02-Dec-19		LVCC 5 Day w/ Holidays					i i i i i	Install Elevator Rails - Atrium, BOH Elevator
	Install Elevator Pit Ladder - Atrium, BOH Elevator	2 11-Dec-19		LVCC 5 Day w/ Holidays					1 1 1 1 5	Install Elevator Pit Ladder - Atrium, BOH Elevator
030EZ-1030	motali Liovatoi i it Laudoi - Athulli, DOTI LIOVATOI	2 11-060-19	12 000-13	LvCC 3 Day W/ HolludyS	<u> </u>	_	1 1 1	1 1 1 1 1	<u> </u>	ητοιώς Εισγαίος τα μασάρει εξαιτιστής ΦΟΤΤ ΕΙΟΥΑΙΚΟΙ

04-Sep-18 Page 32 of 57



	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remai	ning Ac	ctivities F	ınal																Attac	hment
Activity ID		inal Start	Finish	Calendar		2018						2019					20				L	202		
	Dura				M Apr	M J Ju	II A S	S Oct	N D Jan F	F M A	or M J	lun Jul	A S O						-		Jan F N	Mar Apr M	J Jul	A S
	Install Elevator Platform - Atrium, BOH Elevator	12 13-Dec-19	31-Dec-19	LVCC 5 Day w/ Holidays												levator Pl	11			ator				
	Build Cab - Atrium, BOH Elevator	12 02-Jan-20		LVCC 5 Day w/ Holidays											_ : :	Cab - Atri	1 1	: : :	: :					
S56E2-1060	Install Machine Equipment - Atrium, BOH Elevator	10 21-Jan-20	03-Feb-20	LVCC 5 Day w/ Holidays											7 1	stall Mach	1 1		1	1 1	1 1			
S56E2-1070	Set Elevator Door Frames, All Levels - Atrium, BOH Elevator	5 04-Feb-20	10-Feb-20	LVCC 5 Day w/ Holidays											- 1 1	- 1 1	1 1			1 1 1	BOH Elev	i i		
S56E2-1080	Complete Framing at Elevator Shaft Fronts - Atrium, BOH Elevator	2 11-Feb-20	12-Feb-20	LVCC 5 Day w/ Holidays											1 9	complete I	Framing	at Elevat	br Shaft F	Fronts - A	Atrium, BOI	H Elevator		
S56E2-1090	Complete Drywall at Elevator Shaft Fronts - Atrium, BOH Elevator	4 13-Feb-20	19-Feb-20	LVCC 5 Day w/ Holidays												Complete	Drywall	at Elevat	or Shaft F	Fronts - A	Atrium, BOI	H Elevator		
S56E2-1100	Install Cab Finishes - Atrium, BOH Elevator	10 20-Feb-20	04-Mar-20	LVCC 5 Day w/ Holidays												Install C	Cab Finis	hes - Atri	um, BOH	Elevator	r			
S56E2-1110	Pretest Elevator - Atrium, BOH Elevator	5 05-Mar-20	11-Mar-20	LVCC 5 Day w/ Holidays												Pretes	t Elevato	or - Atriun	, BOH E	levator				
S56E2-1120	Final Inspections - Atrium, BOH Elevator	1 12-Mar-20	12-Mar-20	LVCC 5 Day w/ Holidays												Final II	nspectio	ns - Atriu	m, BOH I	Elevator				
S56E2-1130	Subcontractor Pre-Punch Elevators - Atrium, BOH Elevator	5 13-Mar-20	19-Mar-20	LVCC 5 Day w/ Holidays												Subc	ontracto	r Pre-Pur	ch Eleva	ators - Atr	rium, BOH	Elevator		
Service Elevat	tor S56-E2b	78 22-Nov-19	18-Mar-20	LVCC 5 Day w/ Holidays								1 1												
S56E2-2000	Unload Hoistway Equipment - Atrium, BOH Elevator	3 22-Nov-19	26-Nov-19	LVCC 5 Day w/ Holidays			7	1111			1111			. Un	oad Hoist	way Equip	pment - A	Atrium, Bo	DH Eleva	ator	1 1 1		T	T
S56E2-2010	Install Elevator Rails - Atrium, BOH Elevator	7 27-Nov-19	09-Dec-19	LVCC 5 Day w/ Holidays										i le	stall Elev	ator Rails	- Atrium	, BOH EI	evator					
S56E2-2020	Install Elevator Pit Ladder - Atrium, BOH Elevator	2 10-Dec-19	11-Dec-19	LVCC 5 Day w/ Holidays								1 1		i i i	stalİ Elev	ator Pit La	adder - A	ktrium, BC	H Elevat	itor				
S56E2-2030	Install Elevator Platform - Atrium, BOH Elevator	12 12-Dec-19	30-Dec-19	LVCC 5 Day w/ Holidays											Install E	levator Pl	atform -	Atrium, B	OH Eleva	ator				
	Build Cab - Atrium, BOH Elevator	12 31-Dec-19		LVCC 5 Day w/ Holidays											Build	Cab - Atri	ium, BOF	H Elevato						
	Install Machine Equipment - Atrium, BOH Elevator	10 17-Jan-20		LVCC 5 Day w/ Holidays												tall Machi				H Elevat	or			
	Set Elevator Door Frames, All Levels - Atrium, BOH Elevator	5 03-Feb-20		LVCC 5 Day w/ Holidays												1 1	1 1 1		((1 1	BOH Eleva	ator	1	
	Complete Framing at Elevator Shaft Fronts - Atrium, BOH Elevator	2 10-Feb-20		LVCC 5 Day w/ Holidays											- 1	- ; ;	1 1	1 1	; ;	1 1 1	Atrium, BOI	1 1		
	Complete Drywall at Elevator Shaft Fronts - Atrium, BOH Elevator	4 12-Feb-20		LVCC 5 Day w/ Holidays								-			1.7	9 119				1 1	Atrium, BOI	1 1		
															; - ;	Install C	7; ;		; ;	1 1	1 1 1	Licvator		
	Install Cab Finishes - Atrium, BOH Elevator Pretest Elevator - Atrium, BOH Elevator	10 19-Feb-20		LVCC 5 Day w/ Holidays												Pretes				+	<u>-</u>		ļļ	
		5 04-Mar-20		LVCC 5 Day w/ Holidays												- 1 1	1 1		í i	1 1				
	Final Inspections - Atrium, BOH Elevator	1 11-Mar-20		LVCC 5 Day w/ Holidays													111111	ns - Atriui		1 1	DO I	F1-1-1-1		
	Subcontractor Pre-Punch Elevators - Atrium, BOH Elevator	5 12-Mar-20		LVCC 5 Day w/ Holidays												Subce	ontractor	r Pre-Pun	icn Eleva	ators - Atr	rium, BOH	Elevator		
Exhibit Hall Cor		456 19-Oct-18	-																					
Timeline & Mile		417 19-Oct-18	22-Jun-20																	ļļ	- -		ļļ	
HAME-1200	Start Foundations - Exhibit Hall	0 19-Oct-18		LVCC 5 Day w/ Holidays				◆ S	tart Foundation	- i - i -	- 1 - 1	. _												
HAME-1210	Start Steel Erection - Exhibit Hall	0 11-Feb-19		LVCC 5 Day w/ Holidays					•	\$tart St	!!!	!!!												
HAME-1000		132 19-Oct-18		LVCC 7 Day w/o Holidays				- I -	1 1 1	i i	sons - Ex	i i	i i											
HAME-1010	Concrete Caps - Exhibit Hall	91 19-Dec-18	19-Mar-19	LVCC 7 Day w/o Holidays						Co	oncrete (1 1	xhibit Hall											
HAME-1020	Structural Steel - Prefab / Erect / Plumb / Bold / Weld - Exhibit Hall	181 18-Jan-19	17-Jul-19	LVCC 7 Day w/o Holidays					ij 				1 1	Steel - Prefal	1 1	Plumb /:E	3old:/W€	eld - Exhib	oit Hall	1	. []] .			
HAME-1030	Metal Decking - Exhibit Hall	142 19-Mar-19	07-Aug-19	LVCC 7 Day w/o Holidays						+	1 1		Metal De	ecking - Exh										
HAME-1040	F/R/P Metal Decks - Exhibit Hall	142 19-Mar-19	07-Aug-19	LVCC 7 Day w/o Holidays						-			F/R/P M	letal Decks	Exhibit F	lall :								
HAME-1050	F/R/P Slab on Grade Perimeter Support Spaces - Exhibit Hall	143 23-Apr-19	12-Sep-19	LVCC 7 Day w/o Holidays							++		F/F	R/P Slab on	Grade Pe	rimeter \$	upport S	paces - E	xhibit Ha	all				
HAME-1140	Exhibit Hall Bay A Weathered-in - Exhibit Hall	0 01-Oct-19		LVCC 7 Day w/o Holidays								1 1	•	Exhibit Hall	Bay Å W∳	athered-ir	n - Exhib	it Hall						
HAME-1150	Exhibit Hall Bay B Weathered-in - Exhibit Hall	0 29-Oct-19		LVCC 7 Day w/o Holidays										◆ Exhibit I	Hall Bay B	Weather	ed-in - E	xhibit Hal						
HAME-1080	Exterior Framing & Sheathing - Exhibit Hall	132 12-Jul-19	20-Nov-19	LVCC 7 Day w/o Holidays										Exte	rior Fram	ing & She	athing -	Exhibit Ha	all					
HAME-1060	Overhead MEP Rough-in - Exhibit Hall	175 14-Jun-19	05-Dec-19	LVCC 7 Day w/o Holidays								\rightarrow		- o	verhead i	MEP Roug	gh-in - E	khibit Hall						
HAME-1070	Interior Framing, Priority Wall Top out and In-Wall MEP - Exhibit Hall	148 11-Jul-19	05-Dec-19	LVCC 7 Day w/o Holidays								- 1	1 1	In	erior Fra	ming, Prio	rity Wall	Top out a	nd In-Wa	all MEP-	Exhibit Ha			
HAME-1180	Exhibit Hall Bay D Weathered-in - Exhibit Hall	0 14-Dec-19		LVCC 7 Day w/o Holidays										♦ E	xhibit Ha	I Bay D W	/eathere	d-in - Exh	ibit Hall					
HAME-1160	Exhibit Hall Bay C Weathered-in - Exhibit Hall	0 16-Dec-19		LVCC 7 Day w/o Holidays										1 1 1	Exhibit Ha	ll Bay C V	Veathere	d-in - Ext	nibit Hall					
HAME-1110	·	182 25-Jul-19		LVCC 7 Day w/o Holidays												ainwall an				į			}	1
HAME-1120		183 15-Aug-19		LVCC 7 Day w/o Holidays											- ; ;	lang Dryw	1 1		; ;	1 1				
HAME-1170		103 15-Aug-19		LVCC 7 Day w/o Holidays			1				1					7 1	1 1	on Grad	!!!	!!!				
HAME-1090			10-Apr-20	LVCC 7 Day w/o Holidays								1 1				i i	1 1	i i i	i i	xhibit Hal				
			-													- 1 1	1 1	r Finishes		1 1				
HAME-1190		298 08-Jul-19	· ·	LVCC 7 Day w/o Holidays														! <u></u>		+	L L L	¦	ļļ	
HAME-1130		282 15-Aug-19	-	LVCC 7 Day w/o Holidays													- 1 1		: :	1 1	s - Exhibit I	ıalı		
HAME-1220	Exhibit Hall Installation Complete	0 20 1.1.40	08-Jun-20	LVCC 7 Day w/ Holidays										<u> </u>	<u> </u>		1 1	!!!!	!!!	ion Comp	1 1 1			
HAME-1100		330 29-Jul-19		LVCC 7 Day w/o Holidays								•			1 1	1 1		Interior F	inish Pha	ase - Exh	nibit Hall			
Foundations		103 19-Oct-18						1 1								1 1			: :	1				1 1
South	Louisit Coleage	59 19-Oct-18		1)/00 5 0/11-8-1-					Lavout-Coioca											ļ			}}	
EFS-1000	Layout Caissons	10 19-Oct-18		LVCC 5 Day w/ Holidays				-	Layout Caisso	1 1	lotio- 47	(D D:	0 04/2 0-	2000/5-	4C/D)) in d o d								
EFS-1010	Caisson Installation 176 (2 Rigs at 2 Caissons / Day= 4C/D) - Rig 2 & 3	48 30-Oct-18		LVCC 6 Day w/ Holidays				- -		- 1	- ; ;	1 7	s at 2 Cais	sons / Day=	4U/D) - I	xig 2 & 3								
EFS-1020	Survey and Punch Caissons	15 12-Dec-18		LVCC 5 Day w/ Holidays					Surv	1 !	unch Ca	aissons												
EFS-1030	Clean Piles	15 19-Dec-18	10-Jan-19	LVCC 5 Day w/ Holidays					Clea	i i														
EFS-1040	Dig Pile Caps	15 19-Dec-18	10-Jan-19	LVCC 5 Day w/ Holidays					Dig				1 1							ļļ.	ļ <u>i</u> .		ļļ	
EFS-1060	Place Anchor Bolts	13 24-Dec-18	11-Jan-19	LVCC 5 Day w/ Holidays	- 7	1 7	1 1		Plac	ce Ancho	r Bolts		1		1 1	1 7								1 [

04-Sep-18 Page 33 of 57



Activity ID	Astista Norma					
	Activity Name Original	Start	Finish	Calendar	2018	2019 2020 2021
	Duration				M Apr M J Jul A S Oct	N D Jan F M Apr M Jun Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M A S Oct N D Jan F Mar Apr M J Jul A
EFS-1080	·	03-Jan-19		LVCC 5 Day w/ Holidays		Place Concrete at Pile caps
EFS-1050		21-Dec-18		LVCC 5 Day w/ Holidays		Place rebar
EFS-1070	, ,	19-Dec-18		LVCC 5 Day w/ Holidays		Deep Uniderground MEP Bay A & B
EFS-1090	Strip / Clean / Set one nut for Steel per cap / Cure	04-Jan-19	17-Jan-19	LVCC 5 Day w/ Holidays	ļ. ļ ļ ļ ļ ļ ļ ļ	☐ Strip / Clean / Set one nut for Steel per cap / Çure
North			22-Mar-19	LVCC 5 Day w/ Holidays		
EFN-1000	,		19-Nov-18	LVCC 5 Day w/ Holidays		Layout Caissons
EFN-1010	0 0	16-Jan-19		LVCC 5 Day w/ Holidays		☐ Mobilize Rig 1 to the larger Caisson
EFN-1020	, , , , ,	31-Dec-18		LVCC 5 Day w/ Holidays		Cais son Installation 151 (3 Rigs at 2 Cais sons / Day=6C/D) - Rig 1,2 & 3
EFN-1110	, , ,	15-Feb-19		LVCC 5 Day w/ Holidays	I	Caisson Installation Impact (Rig 1 not available for North Caissons due to MR & A delay)
EFN-1030		15-Feb-19		LVCC 5 Day w/ Holidays		Survey and Punch Caissons
EFN-1050		25-Feb-19		LVCC 5 Day w/ Holidays		Clean Caissons
EFN-1060	•	25-Feb-19		LVCC 5 Day w/ Holidays		☐ Dig Pile Caps
EFN-1080		28-Feb-19		LVCC 5 Day w/ Holidays		Place Anchor Bolts
EFN-1090	Place Concrete at Pile caps 8	08-Mar-19	19-Mar-19	LVCC 5 Day w/ Holidays	ļ.,,.,,.,,.,,.,,.,,.,,.,,.,,.,,.,,.,,.,,	☐ :Place Concrete at Pile:caps
EFN-1070		27-Feb-19	19-Mar-19	LVCC 5 Day w/ Holidays		Place rebar
EFN-1040	Deep Underground MEP Bay C & D	25-Feb-19	22-Mar-19	LVCC 5 Day w/ Holidays		Deep Underground MEP Bay C & D
EFN-1100	Strip / Clean / Set one nut for Steel per cap / Cure 10	11-Mar-19	22-Mar-19	LVCC 5 Day w/ Holidays		Strip / Clean / Set one nut for Steel per cap / Cure
Superstructure			05-Sep-19	LVCC 5 Day w/ Holidays		
Steel			05-Sep-19	LVCC 5 Day w/ Holidays	l	
Bay A			22-May-19	LVCC 5 Day w/ Holidays		
	,	18-Jan-19		LVCC 5 Day w/ Holidays		Truss Field Assembly
ESA-1010	·	11-Feb-19		LVCC 5 Day w/ Holidays		Erect Structural \$teel Bay A
ESA-1040	-	19-Mar-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays		Shake out Decking
ESA-1020	•	01-Mar-19	· ·	LVCC 5 Day w/ Holidays		Plumb and Bolt Structural Steel Bay A
ESA-1030		15-Mar-19	· ·	LVCC 5 Day w/ Holidays		Weld Steel
ESA-1050		02-Apr-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays		Weld / Studs:/ Detail Metal:Decking Bay A
ESA-1060	·		22-May-19	LVCC 5 Day w/ Holidays		Install Misc Metals / Stairs Bay A
Bay B		05-Mar-19		LVCC 5 Day w/ Holidays		
ESB-1000	·		25-Mar-19	LVCC 5 Day w/ Holidays		☐ Truss Field Assembly
ESB-1010	·	26-Mar-19	· ·	LVCC 5 Day w/ Holidays		Erect Structural Steel Bay B
ESB-1030			06-May-19	LVCC 5 Day w/ Holidays		□ Shake out Decking
ESB-1020	Plumb and Bolt Structural Steel Bay B 20	23-Apr-19	20-May-19	LVCC 5 Day w/ Holidays		Plumb and Bott Structural Steel Bay B
ESB-1040	Weld Steel 20	07-May-19	04-Jun-19	LVCC 5 Day w/ Holidays		i i i i i i i i i i i i i i i i i i i
ESB-1050	Weld / Studs / Detail Metal Decking Bay B	21-May-19	11-Jun-19	LVCC 5 Day w/ Holidays		
ESB-1060	Install Misc Metals Bay B 15	29-May-19	18-Jun-19	LVCC 5 Day w/ Holidays		Install Misc Metals Bay B
Bay C	90	02-Apr-19	07-Aug-19	LVCC 5 Day w/ Holidays		
ESC-1000	Truss Field Assembly 15	02-Apr-19	22-Apr-19	LVCC 5 Day w/ Holidays		☐ Truss Field Assembly
ESC-1010	Erect Structural Steel Bay C 20	23-Apr-19	20-May-19	LVCC 5 Day w/ Holidays		Erect Structural Steel Bay C
ESC-1030	Shake out Decking 10	21-May-19	04-Jun-19	LVCC 5 Day w/ Holidays	l-iiiiiiii	☐ Shake out Decking
ESC-1020	Plumb and Bolt Structural Steel Bay C 20	21-May-19	18-Jun-19	LVCC 5 Day w/ Holidays		Plumb and Bolt Structural Steel Bay C
ESC-1040	Weld Steel 5	12-Jun-19	18-Jun-19	LVCC 5 Day w/ Holidays		□ Weld Steel
ESC-1050	Weld / Studs / Detail Metal Decking Bay C 15	19-Jun-19	10-Jul-19	LVCC 5 Day w/ Holidays		
ESC-1060	Install Misc Metals / Stairs Bay C 30	26-Jun-19	07-Aug-19	LVCC 5 Day w/ Holidays		Install Misc Metals / Stairs Bay C
Bay D	90	30-Apr-19	05-Sep-19	LVCC 5 Day w/ Holidays	ļ. l j l l l j	
ESD-1000	Truss Field Assembly 15	30-Apr-19	20-May-19	LVCC 5 Day w/ Holidays		Truss Field Assembly
ESD-1010	Erect Structural Steel Bay D 25	21-May-19	25-Jun-19	LVCC 5 Day w/ Holidays		Erect Structural \$teel Bay;D
ESD-1030	Shake out Decking Bay D 10	26-Jun-19	10-Jul-19	LVCC 5 Day w/ Holidays		□ Shake out Decking Bay D
ESD-1020	Plumb and Bolt Structural Steel Bay D 20	19-Jun-19	17-Jul-19	LVCC 5 Day w/ Holidays		Plumb and Bolt Structural Steel Bay D
ESD-1040	Weld Steel Bay D 5	11-Jul-19	17-Jul-19	LVCC 5 Day w/ Holidays		Weld Steel Bay D
ESD-1050	Weld / Studs / Detail Metal Decking Bay D	18-Jul-19	07-Aug-19	LVCC 5 Day w/ Holidays		Weld / Studs / Detail Metal Decking Bay D
ESD-1060	Install Misc Metals / Stairs Bay D 30	25-Jul-19	05-Sep-19	LVCC 5 Day w/ Holidays		Install Misc Metals / Stairs Bay D
Exterior Enclos	sure 248	03-Jul-19	29-Jun-20	LVCC 5 Day w/ Holidays		
Bay A West			10-Jun-20	LVCC 5 Day w/ Holidays		
	·	10-Jul-19		LVCC 5 Day w/ Holidays	1	I Layout Exterior Walls
EEAW-1010	MEP Layout Ext Walls 1	11-Jul-19	11-Jul-19	LVCC 5 Day w/ Holidays		I MEP Layout Ext Walls
EEAW-1020	Exterior Framing Bay A 10	12-Jul-19	25-Jul-19	LVCC 5 Day w/ Holidays		Exterior Framing Bay A
EEAW-1030	Exterior Wall MEPF In-wall Rough-in 5	22-Jul-19	26-Jul-19	LVCC 5 Day w/ Holidays		□ Exterior Wall ME PF In-wall Rough-in
EEAW-1040	Exterior Wall Densglass / Building Paper 8	29-Jul-19	07-Aug-19	LVCC 5 Day w/ Holidays		Exterior Wall Densglass/ Building Paper

04-Sep-18 Page 34 of 57



LVCCDP2-GMP-	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	naining Activities Final	Attachment 7
ctivity ID	Activity Name Original Duration		Finish	Calendar	ar	
EEAW-1050	Install Curtainwall / Caulk 15	27-Aug-19	17-Sep-19	LVCC 5 Day w/ Holidays	s Install Curtainwall / Caulk	
EEAW-1060	Field Measure Metal Panel Edge Pieces 3	18-Sep-19	20-Sep-19	LVCC 5 Day w/ Holidays	s Field Measure Metal Panel Edge Pieces	
EEAW-1070	Fabricate Metal Panel Edge Pieces 20	23-Sep-19	18-Oct-19	LVCC 5 Day w/ Holidays	s Fabricate Metal Panel Edge Pieces	
EEAW-1080	Metal Panels / Caulk 15	07-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays	s Image Mejtal Pjanels / Cjaulk	
EEAW-1090	Final Caulk Touch-up 10	29-Oct-19	12-Nov-19	LVCC 5 Day w/ Holidays	s 🗀 Final Caulk Touch-up	
EEAW-1100	Remove Exterior Material Protection 3	15-May-20	19-May-20	LVCC 5 Day w/ Holidays	s Remove Exterior Material Protection	
EEAW-1110	Initial Clean 5	20-May-20	27-May-20	LVCC 5 Day w/ Holidays	rs □ Initial Clean	
EEAW-1120		28-May-20	-	LVCC 5 Day w/ Holidays		
Bay A South	231	10-Jul-19	10-Jun-20	LVCC 5 Day w/ Holidays		
EEAS-1000	Layout Exterior Walls 1	10-Jul-19	10-Jul-19	LVCC 5 Day w/ Holidays		
EEAS-1010	MEP Layout Ext Walls 1	11-Jul-19	11-Jul-19	LVCC 5 Day w/ Holidays	s I MEP Layout Ext Walls	
EEAS-1020	Install Door Frames 5	12-Jul-19	18-Jul-19	LVCC 5 Day w/ Holidays	s I I Install Ddor Frames	
EEAS-1030	Exterior Framing Bay A 20	26-Jul-19	22-Aug-19	LVCC 5 Day w/ Holidays	s Exterior Framing Bay A	
EEAS-1040	Exterior Wall MEPF In-wall Rough-in 15	05-Aug-19	23-Aug-19	LVCC 5 Day w/ Holidays	s Extèrior Wall:ME PF In-wall Rough-in	
EEAS-1050	Exterior Wall Densglass / Building Paper 15	26-Aug-19	16-Sep-19	LVCC 5 Day w/ Holidays		
EEAS-1060	Weathered-in 0		16-Sep-19	LVCC 5 Day w/ Holidays	s ♦ Wealthered-in	
EEAS-1070	Install Curtainwall / Caulk 30	17-Sep-19	29-Oct-19	LVCC 5 Day w/ Holidays	rs Install Curtajnwall / Caulk	
EEAS-1080	Field Measure Metal Panel Edge Pieces 3	30-Oct-19	01-Nov-19	LVCC 5 Day w/ Holidays	s Field Measure Metal Panel Edge Pieces	
EEAS-1100	Fabricate Metal Panel Edge Pieces 20	04-Nov-19	04-Dec-19	LVCC 5 Day w/ Holidays	s Eabricate Metal Panel Edge Pieces	
EEAS-1090	Metal Panels / Caulk 30	30-Oct-19	13-Dec-19	LVCC 5 Day w/ Holidays	s Metal Panels / Caulk	
EEAS-1110	Final Caulk Touch-up 10	16-Dec-19	30-Dec-19	LVCC 5 Day w/ Holidays	rs 🔲 Final Caulk Touch-up	
EEAS-1120	Install Doors / Hardware 5	27-Apr-20	01-May-20	LVCC 5 Day w/ Holidays	**************************************	
EEAS-1130	Remove Exterior Material Protection 3	15-May-20	19-May-20	LVCC 5 Day w/ Holidays	S Remove Exterior Material Protection	
EEAS-1140	Initial Clean 5	20-May-20	27-May-20	LVCC 5 Day w/ Holidays	rs III Initial Clean	
EEAS-1150	Subcontractor Pre-Punch 10	28-May-20	10-Jun-20	LVCC 5 Day w/ Holidays	s Subcontractor Pre-Punch	
Bay A East	223	03-Jul-19	22-May-20	LVCC 5 Day w/ Holidays		
EEAE-1010	Layout CMU Walls 1	03-Jul-19	03-Jul-19	LVCC 5 Day w/ Holidays	rs Layout CMŲ Walls	
EEAE-1030	Layout MEP in CMU Walls 1	05-Jul-19	05-Jul-19	LVCC 5 Day w/ Holidays		
EEAE-1000	Layout Exterior Walls 1	10-Jul-19	10-Jul-19	LVCC 5 Day w/ Holidays		
EEAE-1020	MEP Layout Ext Walls 1	11-Jul-19	11-Jul-19	LVCC 5 Day w/ Holidays		
EEAE-1050		12-Jul-19	18-Jul-19	LVCC 5 Day w/ Holidays		
EEAE-1060	· · · · · · · · · · · · · · · · · · ·	08-Jul-19	19-Jul-19	LVCC 5 Day w/ Holidays		
EEAE-1040	,	08-Jul-19	02-Aug-19	LVCC 5 Day w/ Holidays		
EEAE-1070	· ·	23-Aug-19	· ·	LVCC 5 Day w/ Holidays		
EEAE-1080		23-Aug-19		LVCC 5 Day w/ Holidays		
EEAE-1090		17-Sep-19	-	LVCC 5 Day w/ Holidays		
EEAE-1110	Weathered-in 0		30-Sep-19	LVCC 5 Day w/ Holidays		
EEAE-1100		01-Oct-19		LVCC 5 Day w/ Holidays	→ : : : : : : : : : : : : : : : : : : :	
EEAE-1120	· ·	04-Oct-19		LVCC 5 Day w/ Holidays		
EEAE-1130		04-Oct-19		LVCC 5 Day w/ Holidays		
EEAE-1140	·	12-Nov-19		LVCC 5 Day w/ Holidays		
EEAE-1150		21-Jan-20		LVCC 5 Day w/ Holidays		
EEAE-1160 EEAE-1180	·	23-Mar-20	-	LVCC 5 Day w/ Holidays		
		06-Apr-20	-	LVCC 5 Day w/ Holidays		
EEAE-1170 EEAE-1190		27-Apr-20 04-May-20		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays		
EEAE-1190		11-May-20	-	LVCC 5 Day w/ Holidays	~11 i i i i i i i i i i i i i i i i i i	
Bay B East		18-Jul-19	-	LVCC 5 Day w/ Holidays		
EEBE-1000		18-Jul-19		LVCC 5 Day w/ Holidays		
EEBE-1010	•	19-Jul-19	19-Jul-19	LVCC 5 Day w/ Holidays		
EEBE-1020	·		19-Jul-19	LVCC 5 Day w/ Holidays		
EEBE-1040		-	26-Jul-19	LVCC 5 Day w/ Holidays	+	
EEBE-1050			02-Aug-19	LVCC 5 Day w/ Holidays	-1 : : : : : : : : : : : : : : : : : : :	
EEBE-1030		22-Jul-19		LVCC 5 Day w/ Holidays		
EEBE-1060	Exterior Framing Bay B 15	23-Sep-19	11-Oct-19	LVCC 5 Day w/ Holidays	s Exterior Framing Bay B	
EEBE-1070	MEPF Rough-in at Exterior Walls 15	23-Sep-19	11-Oct-19	LVCC 5 Day w/ Holidays	s MEPF Rough-in at Exterior Walls	
EEBE-1080	Exterior Wall Densglass / Building Paper 10	14-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays	s Exterior Wall Densglass / Building Paper	
		-	-			

04-Sep-18 Page 35 of 57



	-4: LVCCD Phase 2 GMP Schedule				nining Activities Final										Attachn	nent '
tivity ID	Activity Name	Original Start Duration	Finish	Calendar	2018 M Apr M J Jul A S Oc	H N D Isa E	2019	1 0 0 0 1	N D Is	F Man An M	2020		V D Isa E	2021		A C
EEBE-1090	Weathered-in		28-Oct-19	LVCC 5 Day w/ Holidays	M Apr M J Jul A S Oc	I N D Jan F	M Apr M Jun Jul	\longrightarrow	Weathered		J Jul A	5 001	N D Jan F	Mar Apr M	J Jui	AS
EEBE-1100	Field Measure Metal Panel Edge Pieces	3 29-Oct-19		LVCC 5 Day w/ Holidays				i i i i	i i	ure Metal Panel Edo	re Pieces					
EEBE-1110	Fabricate Metal Panel Edge Pieces	20 01-Nov-19		LVCC 5 Day w/ Holidays					: :	cate Metal Panel Ed	1 !					i
EEBE-1120	Metal Panels / Caulk	25 01-Nov-19		LVCC 5 Day w/ Holidays					1 1	Panels / Caulk	gc Tilocos					
EEBE-1130	Install Metal Louvers / Caulk	8 11-Dec-19		LVCC 5 Day w/ Holidays						tall Metal Louvers /:0	Caulk					
EEBE-1150	Final Caulk Touch-up	10 23-Dec-19		LVCC 5 Day w/ Holidays					1 1	Final Caulk Touch-up	1 1					
EEBE-1150 EEBE-1140	Install Roll-up Doors and Hardware	20 11-Dec-19		LVCC 5 Day w/ Holidays					i	Install Roll-up Doors		are.				
EEBE-1140	Remove Exterior Material Protection								- :	Remove Exterior Ma	1 1	1 1 1				
		3 08-Jan-20		LVCC 5 Day w/ Holidays						1 1 1 1 1	stall Doors /	1 1 1				
EEBE-1170	Install Doors / Hardware Initial Clean	5 05-May-20	-	LVCC 5 Day w/ Holidays						444	nitial Clean	Tialyware				
EEBE-1180	Subcontractor Pre-Punch	5 12-May-20		LVCC 5 Day w/ Holidays						1 1 1 1 1	Subcontra	otor Pre-Pur	och.			
EEBE-1190	Subcontractor Pre-Punch	10 19-May-20		LVCC 5 Day w/ Holidays							Subcofilla	Cioi Fie-Fui	ICII			
Bay C East EECE-1000	Layout Exterior Walls	203 29-Aug-19 1 29-Aug-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays				l Lavout	Exterior Wall							
EECE-1000	Layout CMU Walls			LVCC 5 Day w/ Holidays					CMU Walls	9						
	· ·	1 29-Aug-19			+			1111	ayout Ext Wal	<u> </u>						
EECE-1020	MEP Layout Ext Walls	1 30-Aug-19		LVCC 5 Day w/ Holidays				i i i i	MEP in CMU	i i i i i						
EECE-1030	Layout MEP in CMU Walls	1 30-Aug-19		LVCC 5 Day w/ Holidays				1 1 1 1	Door Frame							
EECE-1050	Install Door Frames	5 03-Sep-19		LVCC 5 Day w/ Holidays					Door Frame FRough-in a	1 1 1 1 1						
EECE-1060	MEPF Rough-in at CMU	10 03-Sep-19		LVCC 5 Day w/ Holidays				: : : :		1 1 1 1 1						
EECE-1040	CMU at Loading Docks Bay C	20 03-Sep-19		LVCC 5 Day w/ Holidays				1	!!	Docks Bay C		ļ			} 	
EECE-1070	Exterior Framing Bay C	15 01-Oct-19		LVCC 5 Day w/ Holidays					Exterior Fra							
EECE-1080	MEPF Rough-in at Exterior Walls	15 01-Oct-19		LVCC 5 Day w/ Holidays				: : : :	1 1 -	h-in at Exterior Walk	1 1					
EECE-1090	Exterior Wall Densglass / Building Paper	10 22-Oct-19		LVCC 5 Day w/ Holidays				1 1 1 1	1 1	/all Densglass / Build	ding Paper					
EECE-1100	Weathered-in	0	05-Nov-19	LVCC 5 Day w/ Holidays				: : : :	◆ Weathere		. L. I					
EECE-1110	Field Measure Metal Panel Edge Pieces	3 06-Nov-19		LVCC 5 Day w/ Holidays	.			; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;	J	sure Metal Pahel Ed		ļ				
EECE-1120	Fabricate Metal Panel Edge Pieces	20 12-Nov-19		LVCC 5 Day w/ Holidays					i i	icate Metal Panel Ec	• ;					
EECE-1130	Install Metal Panels / Caulk	25 12-Nov-19		LVCC 5 Day w/ Holidays						all Metal Panels / Ca	1 1					
EECE-1140	Install Metal Louvers / Caulk	8 19-Dec-19		LVCC 5 Day w/ Holidays					i —	stall Metal Louvers	1 1					
EECE-1160	Final Caulk Touch-up	10 02-Jan-20		LVCC 5 Day w/ Holidays					; ;	Final Caulk Touch						
EECE-1150	Install Roll-up Doors and Hardware	20 19-Dec-19	17-Jan-20	LVCC 5 Day w/ Holidays				¦¦¦		Install Roll-up Door	!	4				
EECE-1170	Remove Exterior Material Protection	3 16-Jan-20	21-Jan-20	LVCC 5 Day w/ Holidays						Remove Exterior N	1 1	1 1 1				
EECE-1180	Install Doors / Hardware	5 26-May-20	01-Jun-20	LVCC 5 Day w/ Holidays							Install Doo	1 1 1	re			
EECE-1190	Initial Clean	5 02-Jun-20	08-Jun-20	LVCC 5 Day w/ Holidays							Initial Clea	1 1 1				
EECE-1200	Subcontractor Pre-Punch	10 09-Jun-20	22-Jun-20	LVCC 5 Day w/ Holidays							Subcon	tractor Pre-I	Punch			
Bay D East		149 13-Sep-19	<u> </u>	LVCC 5 Day w/ Holidays								ļļ				
EEDE-1000	•	1 13-Sep-19		LVCC 5 Day w/ Holidays				1 1 1 1	ut Exterior W							
EEDE-1010	•	1 13-Sep-19		LVCC 5 Day w/ Holidays					t CMU Walls	1 1 1 1 1						
	MEP Layout Ext Walls	1 16-Sep-19		LVCC 5 Day w/ Holidays				1 1 1 1	Layout Ext V	i i i i i						
	Layout MEP in CMU Walls	1 16-Sep-19		LVCC 5 Day w/ Holidays				1 1 1 1 1 1	ut MEP in CN	1 1 1 1 1						
	Install Door Frames	5 17-Sep-19		LVCC 5 Day w/ Holidays					all Door Fran			ļļ			ļļ <u>-</u> ļ	
EEDE-1060		10 01-Oct-19		LVCC 5 Day w/ Holidays				: : : :	MEPF Rough							
EEDE-1050	CMU at Loading Docks Bay D	20 01-Oct-19		LVCC 5 Day w/ Holidays					1 1	ading Docks Bay D						
EEDE-1070	Exterior Framing Bay D	15 30-Oct-19		LVCC 5 Day w/ Holidays				i i i i	i i	Framing Bay D						
EEDE-1080	MEPF Rough-in at Exterior Walls	15 30-Oct-19	20-Nov-19	LVCC 5 Day w/ Holidays					!!!	Rough-in at Exterior	!!!					
EEDE-1090	Exterior Wall Densglass / Building Paper	10 21-Nov-19		LVCC 5 Day w/ Holidays	1	.4		ļ <u>i</u> ii		ior Wall Densglass /	Building Par	per			ļ <u>i</u> i.	
EEDE-1100	Weathered-in	0	06-Dec-19	LVCC 5 Day w/ Holidays					♦ Wear	hered-in						
EEDE-1110	Field Measure Metal Panel Edge Pieces	3 09-Dec-19	11-Dec-19	LVCC 5 Day w/ Holidays					1 1	Measure Metal Pan	1 1	1 1 1				
EEDE-1120	Fabricate Metal Panel Edge Pieces	20 12-Dec-19	10-Jan-20	LVCC 5 Day w/ Holidays					i i	Fabricate Metal Pan		es				
EEDE-1130	Metal Panels / Caulk	25 12-Dec-19	17-Jan-20	LVCC 5 Day w/ Holidays						Metal Panels / Caul	1 1					
EEDE-1150	Install Metal Louvers / Caulk	8 04-Feb-20	13-Feb-20	LVCC 5 Day w/ Holidays						Install Metal Lo	uvers / ¢aul	ķ				
EEDE-1140	Install Roll-up Doors and Hardware	20 21-Jan-20	18-Feb-20	LVCC 5 Day w/ Holidays					1	Install Roll-up	Doors and F	lardware				
EEDE-1160	Final Caulk Touch-up	10 14-Feb-20	28-Feb-20	LVCC 5 Day w/ Holidays						Final Caulk T	Fouch-up					
EEDE-1170	Remove Exterior Material Protection	3 02-Mar-20	04-Mar-20	LVCC 5 Day w/ Holidays						Remove Ext	terior Materia	al Protection				
EEDE 4400	Install Doors / Hardware	5 24-Mar-20	30-Mar-20	LVCC 5 Day w/ Holidays						☐ Install D	oors / Hardy	ware				
EEDE-1180	Initial Clean	5 31-Mar-20	06-Apr-20	LVCC 5 Day w/ Holidays						☐ Initial C	Clean					
EEDE-1180 EEDE-1190	Initial Clean				. 4 6 2			+				4				
<u> </u>		10 07-Apr-20	20-Apr-20	LVCC 5 Day w/ Holidays				1 1 1 1	1 1	Subc	contractor Pr	e-Punch		1 1 1		- 1
EEDE-1190			-	LVCC 5 Day w/ Holidays						Subc	contractor Pr	e-Punch				

04-Sep-18 Page 36 of 57



y ID	Activity Name	Original Start	Finish	Calendar	ining Activities Final			2019				2020			Attach	
y ID	TOUVERY EVALUATION	Duration	1 111311		M Apr M J Jul A	S Oct N	D Jan E		A S Oct	N D lan	F Mar Apr M		S Oct N F	lan F Mar An		Δ
FEDN-1010	MEP Layout Ext Walls	1 23-Sep-19	23-Sep-19	LVCC 5 Day w/ Holidays	W Apr W 0 Out A	10 000 11	D Joan 1	W Apr W Gan Ga		Layout Ext V		1 0 001 /	1 0 000 10 2	Joan I Iwai Ap	1 101 0 1001	17
	Install Door Frames	5 24-Sep-19	· ·	LVCC 5 Day w/ Holidays					1 1 1	tall Door Fran						
EEDN-1040	Exterior Wall MEPF In-wall Rough-in	15 24-Sep-19	· ·	LVCC 5 Day w/ Holidays	 	-}}					EPF In-wall Rou	idh-in			- †	
EEDN-1030	Exterior Framing Bay D	20 24-Sep-19		LVCC 5 Day w/ Holidays					1 1	Exterior Fran	1 1 1	9				
EEDN-1050	Exterior Wall Densglass / Building Paper	18 22-Oct-19		LVCC 5 Day w/ Holidays					i i i		/all Densglass /	Ruilding Pan	ar l			1
	5 .										1 1 1	Luliung r ap	7			
EEDN-1070	Weathered-in	0	18-Nov-19	LVCC 5 Day w/ Holidays					_	◆ Weather	1 1 1	D				
EEDN-1060	Install Hydraulic Door	60 22-Oct-19		LVCC 5 Day w/ Holidays					ļļļ		Install Hydraulic					ļ
	Field Measure Metal Panel Edge Pieces	3 23-Jan-20		LVCC 5 Day w/ Holidays							Field Measure	1 1 1	Y 1 1 1			
EEDN-1100	Fabricate Metal Panel Edge Pieces	20 28-Jan-20		LVCC 5 Day w/ Holidays							Fabricate I		dge Pieces			-
EEDN-1080	Metal Panels / Caulk	30 21-Jan-20		LVCC 5 Day w/ Holidays							Metal Pan	11 1 1				
EEDN-1110	Final Caulk Touch-up	10 04-Mar-20	17-Mar-20	LVCC 5 Day w/ Holidays							Final Ca	i i i '	- i i i i			-
EEDN-1120	Remove Exterior Material Protection	3 18-Mar-20	20-Mar-20	LVCC 5 Day w/ Holidays							▮ Remov	e Exterior Ma	terial Protection			
EEDN-1130	Install Doors / Hardware	5 02-Jun-20	08-Jun-20	LVCC 5 Day w/ Holidays								Install D	oors / Hardware			-
EEDN-1140	Initial Clean	5 09-Jun-20	15-Jun-20	LVCC 5 Day w/ Holidays								Initial C	lean			
EEDN-1150	Subcontractor Pre-Punch	10 16-Jun-20	29-Jun-20	LVCC 5 Day w/ Holidays								■ Subc	ontractor Pre-Pund	ch c		
Bay D West (Ir	ncluding North Lobby)	169 23-Sep-19	27-May-20	LVCC 5 Day w/ Holidays												-
EEDW-1000	Layout Exterior Walls	1 23-Sep-19	23-Sep-19	LVCC 5 Day w/ Holidays]		Lay	out Exterior W	alls	.ii.				j.
EEDW-1010	MEP Layout Ext Walls	1 24-Sep-19	24-Sep-19	LVCC 5 Day w/ Holidays					I ME	P Layout Ext V	/alls					
EEDW-1030	Exterior Framing Bay D	10 22-Oct-19	05-Nov-19	LVCC 5 Day w/ Holidays						Exterior Fra	ming Bay D					
EEDW-1040	Exterior Wall MEPF In-wall Rough-in	15 22-Oct-19	13-Nov-19	LVCC 5 Day w/ Holidays						Exterior W	all MEPF In-wal	Rough-in				İ
EEDW-1060	Exterior Wall Densglass / Building Paper	20 14-Nov-19	13-Dec-19	LVCC 5 Day w/ Holidays						Exter	or Wall Densgla	ss / Building	Paper			
	Weathered-in	0	13-Dec-19	LVCC 5 Day w/ Holidays						♦ Weat	nered-in					
EEDW-1100	Field Measure Metal Panel Edge Pieces	3 16-Dec-19	18-Dec-19	LVCC 5 Day w/ Holidays					‡ <u>-</u>	▮ Field	Measure Metal	Panel Edge F	ieces		- †	
	· ·	20 19-Dec-19		LVCC 5 Day w/ Holidays						1 1 1	abricate Metal I	i i - i	1 1 1 1			
	¥	5 28-Jan-20		LVCC 5 Day w/ Holidays						1 1 1	Install Doors /	1 1 1				-
	Install Hydraulic Door	60 06-Nov-19		LVCC 5 Day w/ Holidays							Install Hydrau	1 1 1				
	Install Curtainwall and Storefronts / Caulk	40 16-Dec-19		LVCC 5 Day w/ Holidays							1 1 1 1	1 1 1	refronts / Caulk			
	Metal Panels / Caulk	30 13-Feb-20	-	LVCC 5 Day w/ Holidays							Metal	-11			-	}
											1 1 1	illiMetal Louv	1 1 1 1			
	Install Metal Louvers / Caulk	8 27-Mar-20	· ·	LVCC 5 Day w/ Holidays							1 T 1	inal Caulk To	1 1 1 1			
	Final Caulk Touch-up	10 17-Apr-20	· ·	LVCC 5 Day w/ Holidays							1 1 7	i i i	1 1 1 1			i
	Remove Exterior Material Protection	3 01-May-20	-	LVCC 5 Day w/ Holidays							1 1 1	1 1 1	rior Material Protec	tion		
EEDW-1150		5 06-May-20	-	LVCC 5 Day w/ Holidays	ļļ ļ ļ				ļļļ			Initial Clean			-	ļ
	Subcontractor Pre-Punch	10 13-May-20	-	LVCC 5 Day w/ Holidays							- -	Subcontra	ctor Pre-Punch			
Bay C West		182 25-Jul-19	<u> </u>	LVCC 5 Day w/ Holidays					i. i. <u>i</u> .							
	Layout Exterior Walls	1 25-Jul-19		LVCC 5 Day w/ Holidays					Layout Exter							-
	MEP Layout Ext Walls	1 26-Jul-19	-	LVCC 5 Day w/ Holidays					MEP Layout		. l. l l					
	Exterior Framing Bay C	10 06-Nov-19		LVCC 5 Day w/ Holidays							raming Bay C	1 1 1			-	
	Exterior Wall MEPF In-wall Rough-in	15 06-Nov-19		LVCC 5 Day w/ Holidays							Wall MEPF In-w	all Rough-in				
	Weathered-in	0	16-Dec-19	LVCC 5 Day w/ Holidays							hered-in					1
	Exterior Wall Densglass / Building Paper	15 02-Dec-19	20-Dec-19	LVCC 5 Day w/ Holidays						1 1 1	ior Wall Densgl					
EECW-1010	Install Curtainwall and Storefronts / Caulk	20 23-Dec-19	22-Jan-20	LVCC 5 Day w/ Holidays							Install Curtainwa	1 1 1	1 1 1 1			1
EECW-1050	Field Measure Metal Panel Edge Pieces Ceiling	5 23-Jan-20	29-Jan-20	LVCC 5 Day w/ Holidays							Field Measure	Metal Panel I	dge Pieces Ceiling	, , , , , , , , , , , , , , , , , , , ,		1
EECW-1070	Fabricate Metal Panel Edge Pieces Ceiling	30 30-Jan-20	12-Mar-20	LVCC 5 Day w/ Holidays]	Fabricat	e Metal Pane	l Edge Pieces Ceili	ng		
EECW-1060	Metal Panels / Caulk at Exterior Ceiling	40 23-Jan-20	19-Mar-20	LVCC 5 Day w/ Holidays							Metal P	anels / Caulk	at Exterior Ceiling			
EECW-1090	Remove Exterior Material Protection	3 20-Mar-20	24-Mar-20	LVCC 5 Day w/ Holidays							[] Remov	e Exterior M	aterial Protection			-
EEDW-1240	Install Doors / Hardware	5 20-Mar-20	26-Mar-20	LVCC 5 Day w/ Holidays							Install	Doors / Hard	ware			
EECW-1080	Initial Clean	5 27-Mar-20	02-Apr-20	LVCC 5 Day w/ Holidays							📋 Initial	Clean				-
EECW-1110	Subcontractor Pre-Punch List - Ext. North Lobby	10 03-Apr-20	16-Apr-20	LVCC 5 Day w/ Holidays							☐ Sul	ocontractor F	re-Punch List - Ext	. North Lobby		1
Roof		206 12-Jul-19	07-May-20													-
Bay A		192 12-Jul-19		LVCC 5 Day w/ Holidays												
ERA-1000	Parapet Framing / Densglass Bay A	10 12-Jul-19		LVCC 5 Day w/ Holidays					Parapet Fra	ning / Densgl	ss Bay A					
ERA-1010	Roofing / Coping Bay A	10 26-Jul-19	08-Aug-19	LVCC 5 Day w/ Holidays					Roofing / 0	oping Bay A		1 1 1				-
ERA-1020	Expansion Joints Bay A	8 30-Jul-19		LVCC 5 Day w/ Holidays					Expansion	Joints Bay A		111-				1
ERA-1030	Complete Roofing / Coping	5 30-Mar-20		LVCC 5 Day w/ Holidays							Com	plete Roofing	/ Coping			
ERA-1050	Initial Clean	5 06-Apr-20	· ·	LVCC 5 Day w/ Holidays							1 1 1	al Clean				-
ERA-1040	Subcontractor Pre-punch	5 13-Apr-20		LVCC 5 Day w/ Holidays							1 1 1	bcontractor F	re-punch			
Bay B	Cassonia actor i no parion	172 26-Jul-19	-	Evoc o Day w/ Holidays												

04-Sep-18 Page 37 of 57



LVCCDP2-GMP-	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	ining Acti	vities Fin	nal																Atta	chment '
Activity ID	Activity Name	Original Start Duration	Finish	Calendar	NA Amal NA	2018	A C (Ded NJ F) las	E M A	2019		204	N D	lan E	Max 0 = 1	202		0 0-	4 N D	lan f	- Man And	2021	LILL A C
ERB-1010	Roofing / Coping Bay B	10 27-Aug-19	10-Sep-19	LVCC 5 Day w/ Holidays	M Apr M	J Jui	ASC	JCT N L	Jan	F M Apr	vi Jun Jui				g Bay B		M J ,	Jui A	5 00	IND	Jan F	[Mar Apr	MJJJ	ul A S
ERB-1020	Expansion Joints Bay B		10-Sep-19	LVCC 5 Day w/ Holidays								1 1	1 1	1 1	its Bay B								. ! !	
ERB-1030	Complete Roofing / Coping		20-Mar-20	LVCC 5 Day w/ Holidays								1				: : :	plete Roo	fing / Con	nina				. ! !	
ERB-1050	Initial Clean		27-Mar-20	LVCC 5 Day w/ Holidays												!!!!	al Clean	9, 00p	P9				. ! !	
ERB-1040	Subcontractor Pre-punch		03-Apr-20	LVCC 5 Day w/ Holidays													ıbcontract	tor Pre-di	unch					
Cooling Tow	·	151 05-Aug-19	· .	EVGC 3 Day W/ Holidays														ioi iiio pi					. ! !	
CT-1000	FRPS Cooling Tower Yard		14-Aug-19	LVCC 5 Day w/ Holidays								■ FR	PS Cool	lina Tow	er Yard									
CT-1010	FRP Cooling Tower Equipment Pads		19-Aug-19	LVCC 5 Day w/ Holidays				1 1						٠, ,		ent Pads	1 1		i				. ! !	
CT-1020	Cure Cooling Tower Equipment Pads		26-Aug-19	LVCC 7 Day w/o Holidays												ment Pad	1 1							
CT-1030	Set Cooling Tower Equipment		30-Aug-19	LVCC 5 Day w/ Holidays								ł 		Y	er Equipn								, -	
CT-1040	Cooling Tower Pipe Supports		17-Sep-19	LVCC 5 Day w/ Holidays								1 1	1 1	- 1	r Pipe Su								. ! !	
CT-1050	Pipe Up Cooling Towers to CUP Riser	25 18-Sep-19	_ ·	LVCC 5 Day w/ Holidays								! ! -	1 1	- 1			CUP Rise	er :						
CT-1060	Test Cooling Tower Piping	· ·	30-Oct-19	LVCC 5 Day w/ Holidays									1.1	1 1 1 1		ver Piping	1 1	"	i				. ! !	
CT-1070	Controls Rough-in and Termination		14-Nov-19	LVCC 5 Day w/ Holidays									- 1 1	- 1			Terminatio	nn :						
CT-1070	Pull Wire		21-Nov-19	LVCC 5 Day w/ Holidays										Pull										
CT-11090	Prefunctional Tests		26-Nov-19	LVCC 5 Day w/ Holidays										-; ;	function	l Tests								
CT-1110	Cooling Tower Complete	0	26-Nov-19	LVCC 5 Day w/ Holidays										- : :		er Compl	ete		i				. ! !	
CT-1110	Cooling Tower Complete Cooling Tower Yard Finishes / Encbsure	-	16-Dec-19	LVCC 5 Day w/ Holidays										1 1			d Finishes	/ Enche	ure				.	
CT-1080		3 24-Feb-20		· · · · · · · · · · · · · · · · · · ·												; ; ;	Cooling To	- 1 1	l				. ! !	
CT-1120	Startup Cooling Tower Functional Test Cooling Tower		26-Feb-20 04-Mar-20	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays								 			' '		onal Test C		ower					
	Pre-Punch Cooling Tower Yard	10 27-Feb-20														7 ; ;	unch Cool	; • ;	i				. ! !	
CT-1140	Final Clean Cooling Tower Yard			LVCC 5 Day w/ Holidays											1		Clean Coo	- 1	- 1					
CT-1150	Final Clean Cooling Tower Yard		13-Mar-20	LVCC 5 Day w/ Holidays												ј ппа	Clean Coc	Jillig Towe	erraiu					
Bay C ERC-1000	Parapet Framing / Densglass Bay C	172 05-Aug-19	13-Apr-20 12-Aug-19	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays								■ Par	anet Fra	amina / I	Densglas	s Bay C								
ERC-1000	Roofing / Coping / Skylights Bay C	10 11-Sep-19	-	LVCC 5 Day w/ Holidays								1 1				ylights Ba	, C							
ERC-1010	Expansion Joints Bay C		24-Sep-19	LVCC 5 Day w/ Holidays									1 1		oints Bay	: : :	,						. ! !	
ERC-1020	Complete Roof Framing / DensGlass at Temp Lift	· ·	23-Mar-20	LVCC 5 Day w/ Holidays								:	LAPA		Jii ito Day	!!!!	nnlete Roc	of Framin	na/Den	sGlass at	Temp I	iff		
ERC-1080	Complete Roofing / Coping Complete Roofing / Coping		23-Mar-20 27-Mar-20	LVCC 5 Day w/ Holidays									1 1			; ; ;	nplete Ro	1 1	- ;	SOlasis at	Temp L	"	. ! !	
ERC-1030	Complete Roof / Coping Complete Roof / Coping at Temp Lift		30-Mar-20	LVCC 5 Day w/ Holidays												!!!	mplete Ro	F !		amn Lift				
ERC-1070	Initial Clean		06-Apr-20	LVCC 5 Day w/ Holidays													itial Clean			The Litt				
ERC-1030			·													: : :	Subcontrac	- 1 1	nunch					
	Subcontractor Pre-punch	· · · · · · · · · · · · · · · · · · ·	13-Apr-20	LVCC 5 Day w/ Holidays													bubcbilla	CIOI, FIET	punch					
Bay D ERD-1000	Parapet Framing / Densglass Bay D	11 13-Aug-19	07-May-20	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays								_ F	Paranet F	Framing	/ Densal	ass Bay	,		į				. ! !	
ERD-1010	Roofing / Coping / Skylights Exhibit Hall Bay D	10 25-Sep-19		LVCC 5 Day w/ Holidays									i ' i	1 1		i i * i	xhibit Hall	I Ray D						
ERD-1010	Complete Roofing / Coping	· ·	10-Apr-20	LVCC 5 Day w/ Holidays											John 197 G		complete F		Coning		+		, - }}-	
ERD-1020	Initial Clean	· · · · · ·	30-Apr-20	LVCC 5 Day w/ Holidays												!!!!!	Initial Cle	1 7 1	Coping					
ERD-1030	Subcontractor Pre-punch	· ·	07-May-20	LVCC 5 Day w/ Holidays												: : 7	Subcor	- 1 1	Pre-hun	ch				
	Sloped Roof	106 06-Dec-19	•	LVCC 5 Day w/ Holidays													Jubedi	illactor ;	To pain	1			. ! !	
	Parapet Framing / Densglass Bay D North Lobby		20-Dec-19	LVCC 5 Day w/ Holidays											Parapet	Framing /	Densglas	ss Bav Dil	North L	abby				
ERD-1050	North Lobby Weathered-in	0	02-Mar-20	LVCC 5 Day w/ Holidays								ļ			المحاثات والما		obby Wea				+			
	Roofing / Coping / Skylights Exhibit Hall Bay D North Lobby	47 23-Dec-19		LVCC 5 Day w/ Holidays]	: : :	7 1	- 1 1	- 1	it Hall Bay	y D Nort	n Lobby		
ERD-1020a		15 27-Mar-20		LVCC 5 Day w/ Holidays													Complete	10 - 1		1 1 1		+7		
	Initial Clean		23-Apr-20	LVCC 5 Day w/ Holidays													Initial Clea	1 1					.	
	Subcontractor Pre-punch	· ·	07-May-20	LVCC 5 Day w/ Holidays												: : :	Subcor		Pre-pun	ch				
Perimeter Supp	·	332 23-Apr-19		LVCC 5 Day w/ Holidays		- <u>-</u>						ţ 				- - -					+			
	e / Slab on Metal Deck	105 23-Apr-19	J	LVCC 5 Day w/ Holidays								: :											.	
Slab on Grad	le Perimeter	100 23-Apr-19	12-Sep-19	LVCC 5 Day w/ Holidays																				
South Bay A	APerimeter	37 23-Apr-19	13-Jun-19	LVCC 5 Day w/ Holidays																			. ! !	
West Bay A			31-May-19	LVCC 5 Day w/ Holidays								<u> </u>											,	
	MEP Underground - West Bay A	-	20-May-19	LVCC 5 Day w/ Holidays						: : -	MEP Un		- ; ;	1	: :									
	Grade Beams, Elevator Pits and Stem Walls - West Bay A		20-May-19	LVCC 5 Day w/ Holidays						1 1 T	Grade E	!!!	1 1		!!!	alls + We	st Bay A							
	F/R/P Slab on Grade - West Bay A	· ·	31-May-19	LVCC 5 Day w/ Holidays							F/R/P	Slab on	Grade -	West E	Bay A				į					
East Bay A		32 30-Apr-19		LVCC 5 Day w/ Holidays							_		1. 1										.	
	MEP Underground - East Bay A		28-May-19	LVCC 5 Day w/ Holidays							MEP U	i T			i i									
	Grade Beams, Elevator Pits and Stem Walls - East Bay A	-	28-May-19	LVCC 5 Day w/ Holidays							Grade	1 1 1	1 1	1 1	!!!	/valls¦-Ea	st Bay A						. ! !	
	F/R/P Slab on Grade - East Bay A	15 23-May-19		LVCC 5 Day w/ Holidays							F/R/	Slab o	on Grade	e - East	вау А									
South Bay E		28 05-Jun-19		LVCC 5 Day w/ Holidays																			.	
West Bay E	3 Perimeter	22 05-Jun-19	05-Jul-19	LVCC 5 Day w/ Holidays		1 1 1	<u> </u>	1 1	1 1	1 1 1	1 1	1 1	1 1	-	- : :	<u> </u>	1 1	1 1	<u> </u>		<u>: : : : : : : : : : : : : : : : : : : </u>			

04-Sep-18 Page 38 of 57



LVCCDP2-GMP-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remain	ng Activities F	nal										Attach	ment 7
Activity ID Activity Name	Original Start Duration	Finish	Calendar	2018	1.1.1.		2019				2020	- 1- 1)21	1 . 1 - 1-4
ESBW-101 Grade Beams, Elevator Pits and Stem Walls	10 05-Jun-19	10. lun 10	LVCC 5 Day w/ Holidays	Apr M J Ju	A S Oct	N D Jan F	M Apr M Jun Jul	A S Oct N E le Beams, Elevator F			J Jul A	S Oct N	D Jan	F Mar Apr N	I J Jul	A S Ct
ESBW-100 Underground MEP Bay B	15 05-Jun-19		LVCC 5 Day w/ Holidays				_1	lerground MEP Bay I		otern vvans			+			
ESBW-102 F/R/P Slab on Grade Bay B	15 14-Jun-19		LVCC 5 Day w/ Holidays				!!!!!!!!!!!!	R/P Slab on Grade E	1 1							
East Bay B Perimeter	23 12-Jun-19		LVCC 5 Day w/ Holidays						7							
ESBE-1000 Underground MEP Bay B	15 12-Jun-19		LVCC 5 Day w/ Holidays				Un	derground MEP Bay	уВ							
ESBE-1010 Grade Beams, Elevator Pits and Stem Walls	15 12-Jun-19	02-Jul-19	LVCC 5 Day w/ Holidays				☐ Gr	ade Beams, Elevato	or Pits and	Stem Walls						
ESBE-1020 F/R/P Slab on Grade Bay B	10 01-Jul-19	15-Jul-19	LVCC 5 Day w/ Holidays				F	/R/P Slab on Grade	Bay B						T [1 1 1
North Bay C Perimeter	30 03-Jul-19	14-Aug-19	LVCC 5 Day w/ Holidays													
West Bay C Perimeter	20 03-Jul-19		LVCC 5 Day w/ Holidays													
ESCW-10(Underground MEP Bay C	15 03-Jul-19		LVCC 5 Day w/ Holidays					Underground MEP I	f 1							
ESCW-102 F/R/P Slab on Grade Bay C	15 11-Jul-19		LVCC 5 Day w/ Holidays					F/R/P \$lab on Gra Grade Beams, Ele								
ESCW-10' Grade Beams, Elevator Pits and Stem Walls East Bay C Perimeter	20 03-Jul-19 25 11-Jul-19	31-Jul-19 14-Aug-19	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays					Ollade Dealins, Lie	avalor rits	and Stern walls						
ESCE-1000 Underground MEP Bay C	15 11-Jul-19	-	LVCC 5 Day w/ Holidays					Underground MEP	Bav C							
ESCE-1010 Grade Beams, Elevator Pits and Stem Walls	15 11-Jul-19		LVCC 5 Day w/ Holidays					Grade Beams, Ele	1 7 1	and Stem Walls						
ESCE-1020 F/R/P Slab on Grade Bay C	10 01-Aug-19	14-Aug-19	LVCC 5 Day w/ Holidays					F/R/P Slab on G	rade Bay	c						
North Bay D Perimeter	30 01-Aug-19	_	LVCC 5 Day w/ Holidays	; ;												
West Bay D Perimeter	26 01-Aug-19	06-Sep-19	LVCC 5 Day w/ Holidays													
ESDW-10' Grade Beams, Elevator Pits and Stem Walls Bay D	18 01-Aug-19		LVCC 5 Day w/ Holidays					Grade Beams,	· ! !	1 1 1 1	alls Bay D					
ESDW-10(Underground MEP Bay D	20 01-Aug-19	-	LVCC 5 Day w/ Holidays					Underground N	1 1	1 1 1 1						
ESDW-102 F/R/P Slab on Grade Bay D	15 16-Aug-19	·	LVCC 5 Day w/ Holidays	ļļļļ	4			F/R/P Slab or	n Grade E	Bay D			i i			
East Bay D Perimeter	25 08-Aug-19		LVCC 5 Day w/ Holidays					Underground N	MED Pov							
ESDE-1000 Underground MEP Bay D ESDE-1010 Grade Beams, Elevator Pits and Stem Walls Bay D	15 08-Aug-19 15 08-Aug-19	_	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays					Grade Beams.	1 12		alle Bay D					
ESDE-1010 Grade Bearis, Elevator Fits and Sterri Walls Bay D	15 00-Aug-19 15 22-Aug-19	-	LVCC 5 Day w/ Holidays					F/R/P Slab o	/		alis Day D					
Level 1.5 SOMD	55 12-Jun-19	·	LVCC 5 Day w/ Holidays					inti diabe	on Crade	Day D						
Level 1.5 SOMD South Bay A & B	15 12-Jun-19		LVCC 5 Day w/ Holidays										1			
ES1.5S-100 Level 1.5 MEP/F/R/P Slab on Metal Deck / Mechanical	Pads South Bay A & B 15 12-Jun-19	02-Jul-19	LVCC 5 Day w/ Holidays				Le Le	vel 1.5 MEP/F/R/P S	Slab on Me	etal Deck / Mecha	nical Pads S	outh Bay A 8	В			
Level 1.5 SOMD North Bay C & D	15 08-Aug-19	28-Aug-19	LVCC 5 Day w/ Holidays													
ES1.5N-10(Level 1.5 MEP/F/R/P Slab on Metal Deck / Mechanical	,		LVCC 5 Day w/ Holidays					Level 1.5 MEP	P/F/R/P¦SI	ab on Metal Deck	/ Mechanica	al Pads North	Bay C & D)		
Level 2 SOMD	78 09-May-19		LVCC 5 Day w/ Holidays	·}}												
South Bay A ES2A-1000 MEP/F/R/P Slab on Metal Deck / Mechanical Pads - Ba	20 09-May-19 y A, Level 2 20 09-May-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays				MEP/F	/R/P Slab on Metal D	Deck / Me	chanidal Pads - F	Bav A Level	2				
South Bay B	10 12-Jun-19		LVCC 5 Day w/ Holidays								, -, -,					
ES2B-1000 MEP/F/R/P Slab on Metal Deck / Mechanical Pads - Ba			LVCC 5 Day w/ Holidays				. ME∣	P/F/R/P \$lab on Met	tal Deck /	Mechanical Pads	- Bay B, Lev	rel 2				
North Bay C	10 11-Jul-19	24-Jul-19	LVCC 5 Day w/ Holidays										<u> </u>			
ES2C-1000 MEP/F/R/P Slab on Metal Deck / Mechanical Pads - Ba	y C, Level 2 10 11-Jul-19	24-Jul-19	LVCC 5 Day w/ Holidays					MEP/F/R/P Slab on	Metal De	ck / Mechanical F	ads - Bay C	, Level 2				
North Bay D	15 08-Aug-19	-	LVCC 5 Day w/ Holidays													
ES2D-1000 MEP/F/R/P Slab on Metal Deck / Mechanical Pads - Sc			LVCC 5 Day w/ Holidays					MEP/F/R/P SI	ab on Met	al Deck / Mechan	ical Pads - S	South Bay D,	Level 2			
Level 2.5 SOMD South Bay A	73 07-Jun-19 15 07-Jun-19	· ·	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays													
ES2.5A-100 MEP/F/R/P Slab on Metal Deck / Mechanical Pads - Ba			LVCC 5 Day w/ Holidays				■ ME	P/F/R/P Slab on Met	tal Deck /	Mechanical Pads	- Bay A, Lev	el 2.5	11			
South Bay B	15 26-Jun-19		LVCC 5 Day w/ Holidays													
ES2.5B-100 MEP/F/R/P Slab on Metal Deck / Mechanical Pads - Ba	y B, Level 2.5 15 26-Jun-19	17-Jul-19	LVCC 5 Day w/ Holidays					MEP/F/R/P Slab on N	Metal Dec	k / Mechanical Pa	nds - Bay B,	Level 2.5				
North Bay C	15 08-Aug-19		LVCC 5 Day w/ Holidays													
ES2.5C-10(MEP/F/R/P Slab on Metal Deck / Mechanical Pads - Ba	- <u> </u>	_	LVCC 5 Day w/ Holidays		4			MEP/F/R/P SI	ab¦on Met	ial¦Deck / Mechan	ical Pads - E	Bay C, Level	2.5			
North Bay D ES2.5D-10(MEP/F/R/P Slab on Metal Deck / Mechanical Pads - Ba	15 29-Aug-19		LVCC 5 Day w/ Holidays					MED/E/D/D	Slah da l	Metal Deck / Mec	hanical Pade	- Bay Dila	(a) 2.5			
Rough-in and Finishes	y D, Level 2.5 15 29-Aug-19 295 14-Jun-19	-	LVCC 5 Day w/ Holidays						Siab Giri	IVICIAI DECK, / IVIGC	liailicai i aus	b - Day D, Le	VEI 2.9			
Level 1	295 14-Jun-19		LVCC 5 Day w/ Holidays													
Bay A	256 14-Jun-19	22-Jun-20	LVCC 5 Day w/ Holidays													
West	256 14-Jun-19		LVCC 5 Day w/ Holidays						1 1							
EN1AW-10 Install MEPF Hangers / Top Track (Pre-Fireproof)	5 03-Jul-19		LVCC 5 Day w/ Holidays					stall MEPF Hangers	s / ¡Iop Tra	ack (Pre-Fireproo	")					
EN1AW-10 Fireproof Steel	5 11-Jul-19		LVCC 5 Day w/ Holidays					Fireproof Steel Overhead M	IED Pouc	h-in Bay A						
EN1AW-1(Overhead MEP Rough-in Bay A EN1AW-1(Interior Framing, Priority Wall Top out and In-Wall MEP	60 14-Jun-19 Bay A 50 18-Jul-19	· '	LVCC 5 Day w/ Holidays						1 1	riority Wall Top ou	and In-\/\/oll	MEPROVA				
ENTAW-10 Interior Framing, Priority Wall rop out and in-wall MEP EN1AW-10 Hang Drywall, Tape and Finish Bay A	30 01-Oct-19	· ·	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays							ill, Tape and Finis		IVILI Bay A				
EN1AW-10 Interior Finish Phase Bay A	90 03-Dec-19		LVCC 5 Day w/ Holidays					i,ia	9 01 9,100		Finish Phas	e Bav A				
EN1AW-10 Initial Clean	10 13-Apr-20	· ·	LVCC 5 Day w/ Holidays							Initial	1 1					
EN1AW-1(Subcontractor Pre-Punch	15 27-Apr-20	· ·	LVCC 5 Day w/ Holidays							1 1 1 1	1 1 1	Pre-Punch				
		.,	,,	1 1 1 1	<u> </u>		<u> </u>	<u> </u>		1 1 - 1	- 	- : - : -		<u> </u>	<u>: : : : : : : : : : : : : : : : : : : </u>	<u>: : :</u>

04-Sep-18 Page 39 of 57



LVCCDP2-GMP	-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	aining Activities Final	Attachment 7
ctivity ID		iginal Start	Finish	Calendar	2018	2019 2020 2021
		ration			M Apr M J Jul A S Oct N D Jan F M Apr N	1 Jun Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S C
EN1AW-1	Initial Test & Balance / Pre-Functional Testing	10 09-Jun-20	22-Jun-20	LVCC 5 Day w/ Holidays		☐ Initial Test & Balance / Pre-Functional Testing
Restroon		176 18-Jul-19		LVCC 5 Day w/ Holidays		
	Plumbing Carriers (Prefabricated Units)	10 18-Jul-19		LVCC 5 Day w/ Holidays		☐ Plumbing Carriers (Prefabricated Units)
	Misc Metal Partition Supports	7 15-Oct-19		LVCC 5 Day w/ Holidays		☐ Misc Metal Partition Supports
	Frame Ceilings	7 18-Nov-19		LVCC 5 Day w/ Holidays		☐ Frame Ceilings
EN1AWF	Light Fixtures	4 27-Nov-19	04-Dec-19	LVCC 5 Day w/ Holidays		☐ Light Fixtures
EN1AWF	Inspect / Close Ceilings	2 05-Dec-19	06-Dec-19	LVCC 5 Day w/ Holidays		I Irispect / Close Ceillings
EN1AWF	Hang / Tape / Finish Ceilings	11 09-Dec-19	23-Dec-19	LVCC 5 Day w/ Holidays		☐ Hang / Tape / Finish Ceilings
EN1AWF	Prime & First Coat	2 24-Dec-19	26-Dec-19	LVCC 5 Day w/ Holidays		Prime & First Coat
EN1AWF	R Float / Prep Floors	6 27-Dec-19	06-Jan-20	LVCC 5 Day w/ Holidays		☐ Float / Prep Floors
EN1AWF	R Tile Floors	8 07-Jan-20	16-Jan-20	LVCC 5 Day w/ Holidays		☐ Tile Floors
EN1AWF	R Tile Walls	5 17-Jan-20	24-Jan-20	LVCC 5 Day w/ Holidays		📑 Tile Walls
EN1AWF	Countertops / Trim	6 27-Jan-20	03-Feb-20	LVCC 5 Day w/ Holidays		□ Countertops / Trim
EN1AWF	Toilet Partitions	10 04-Feb-20		LVCC 5 Day w/ Holidays		☐ Toilet Partitions
	Plumbing Fixtures	10 19-Feb-20		LVCC 5 Day w/ Holidays		Plumbing Fixtures
	Toilet Accessories	5 04-Mar-20		LVCC 5 Day w/ Holidays		□ Toilet'Accessories
	R Electrical Finishes	4 11-Mar-20		LVCC 5 Day w/ Holidays	 	☐ Electrical Finishes
	Mechanical Finishes		16-Mar-20	LVCC 5 Day w/ Holidays		Mechanical Finishes
	Paint Final Coat	4 17-Mar-20		· · · · · ·		Paint Final Coat
	R Initial Clean			LVCC 5 Day w/ Holidays		I Initial Clean
		3 23-Mar-20		LVCC 5 Day w/ Holidays		
	Subcontractor Pre-Punch	5 26-Mar-20		LVCC 5 Day w/ Holidays	<u> </u>	Subcontractor Pre-Punch
East	A LANGER AND THE AND T	256 14-Jun-19		LVCC 5 Day w/ Holidays		
	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 10-Jul-19		LVCC 5 Day w/ Holidays		Install MEPF Hangers / Top/Track (Pre-Fireproof)
	Fireproof Steel	5 17-Jul-19		LVCC 5 Day w/ Holidays		☐ Fireproof Steel
	Overhead MEP Rough-in Bay A	60 14-Jun-19	· ·	LVCC 5 Day w/ Holidays		Overhead MEP Rough-in Bay A
	Interior Framing, Priority Wall Top out and In-Wall MEP Bay A	50 24-Jul-19		LVCC 5 Day w/ Holidays		Interior, Framing, Priority Wall Top out and In-Wall MEP Bay A
	Hang Drywall, Tape and Finish Bay A	30 03-Oct-19		LVCC 5 Day w/ Holidays		Hang Drywall, Tape and Finish Bay A
	Interior Finish Phase Bay A	90 03-Dec-19	10-Apr-20	LVCC 5 Day w/ Holidays		Interior Fihish Phase Bay A
EN1AE-10	Initial Clean	10 13-Apr-20	24-Apr-20	LVCC 5 Day w/ Holidays		□ Initial Clean
EN1AE-10	Subcontractor Pre-Punch	15 27-Apr-20	15-May-20	LVCC 5 Day w/ Holidays		Subdontractor Pre-Punch
EN1AE-10	Initial Test & Balance / Pre-Functional Testing	10 09-Jun-20	22-Jun-20	LVCC 5 Day w/ Holidays		☐ Initial Test & Balance / Pre-Functional Testing
Restroon	ns en en en en en en en en en en en en en	172 24-Jul-19	01-Apr-20	LVCC 5 Day w/ Holidays		
EN1AER	Plumbing Carriers (Prefabricated Units)	10 24-Jul-19	06-Aug-19	LVCC 5 Day w/ Holidays		📮 Plumbing Carriers (Prefabricated Units)
EN1AER	Misc Metal Partition Supports	7 17-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays		■ Mişc Metal Partifion Şupports
EN1AER	Frame Ceilings	7 18-Nov-19	26-Nov-19	LVCC 5 Day w/ Holidays		☐ Frame Ceilings
EN1AER	- Light Fixtures	4 27-Nov-19	04-Dec-19	LVCC 5 Day w/ Holidays		Light Fixtures
EN1AER	- Inspect / Close Ceilings	2 05-Dec-19	06-Dec-19	LVCC 5 Day w/ Holidays		I Irlspe¢t / Close Ceillings
EN1AER	Hang / Tape / Finish Ceilings	11 09-Dec-19	23-Dec-19	LVCC 5 Day w/ Holidays		□ Hang / Tape / Finish Ceilings
EN1AER	- Prime & First Coat	2 24-Dec-19	26-Dec-19	LVCC 5 Day w/ Holidays		Il Prime & First Coat
EN1AER	Float / Prep Floors	6 27-Dec-19	06-Jan-20	LVCC 5 Day w/ Holidays		☐ Float / Prep Fldors
EN1AER	- Tile Floors	8 07-Jan-20	16-Jan-20	LVCC 5 Day w/ Holidays		□ Tile Floors
EN1AER	- Tile Walls	5 17-Jan-20	24-Jan-20	LVCC 5 Day w/ Holidays		Tile Walls
	- Countertops / Trim	6 27-Jan-20		LVCC 5 Day w/ Holidays		☐ Countertops / Trim
	- Toilet Partitions	10 04-Feb-20		LVCC 5 Day w/ Holidays		☐ Toilet Partitions
	Plumbing Fixtures	10 19-Feb-20		LVCC 5 Day w/ Holidays		Plumbing Fixtures
	- Toilet Accessories	5 04-Mar-20		LVCC 5 Day w/ Holidays		☐ Toilet'Accessories
	- Electrical Finishes	4 11-Mar-20		LVCC 5 Day w/ Holidays	 	□ Electrical Finishes
	- Mechanical Finishes	4 11-Mar-20				□ Mechaniçal Finishes
				LVCC 5 Day w/ Holidays		Paint Final Coat
	Paint Final Coat	4 17-Mar-20		LVCC 5 Day w/ Holidays		Initial Clean
	Initial Clean	3 23-Mar-20		LVCC 5 Day w/ Holidays		
	- Subcontractor Pre-Punch	5 26-Mar-20	·	LVCC 5 Day w/ Holidays	- -	□ Subcontractor Pre-Punch
Bay B		258 26-Jun-19		LVCC 5 Day w/ Holidays		
West ENIADW 1	(Install MEDE Hangara / Tan Track / Bra Eiranrach	258 26-Jun-19		LVCC 5 Day w/ Holidays		II Install MEDE Hangers /Ton Track (Pro-Eiroproof)
	(Install MEPF Hangers / Top Track (Pre-Fireproof)			LVCC 5 Day w/ Holidays		□ Install MEPF Hangers / Top Track (Pre-Fireproof)
	Fireproof Steel	5 15-Jul-19		LVCC 5 Day w/ Holidays		[] 'Fireproof Steel
	Overhead MEP Rough-in Bay B	60 26-Jun-19	-	LVCC 5 Day w/ Holidays	- - -	Overhead MEP Rough-in Bay B
	Interior Framing, Priority Wall Top out and In-Wall MEP Bay B	50 07-Aug-19		LVCC 5 Day w/ Holidays		Interior Framing, Priority Wall Top out and In-Wall MEP Bay B
EN1BW-1	Hang Drywall, Tape and Finish Bay B	30 29-Oct-19	12-Dec-19	LVCC 5 Day w/ Holidays		Hang Drywall, Tape and Finish Bay B



LVCCDP2-GMP	-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remair	ning Activities Fin	Final Attachment 7
ctivity ID		nal Start	Finish	Calendar	2018	3 2019 2020 2021
	Durati	on		N	1 Apr M J Jul	ul A S Oct N D Jan F M Apr M Jun Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S C
EN1BW-1	Interior Finish Phase Bay B	90 17-Dec-19	24-Apr-20	LVCC 5 Day w/ Holidays		Interior Finish Phase Bay B
EN1BW-1	Initial Clean	10 27-Apr-20	08-May-20	LVCC 5 Day w/ Holidays		☐ Initial Clean
EN1BW-1	Subcontractor Pre-Punch	15 18-May-20	08-Jun-20	LVCC 5 Day w/ Holidays		Subcontractor Pre-Punch
EN1BW-1	Initial Test & Balance / Pre-Functional Testing	10 23-Jun-20	07-Jul-20	LVCC 5 Day w/ Holidays		☐ Initial Test & Balance / Pre-Functional Testing
Restroom	ns 1	66 07-Aug-19	07-Apr-20	LVCC 5 Day w/ Holidays		
EN1BWR	Plumbing Carriers (Prefabricated Units)	10 07-Aug-19	20-Aug-19	LVCC 5 Day w/ Holidays		☐ Plumbing Carriers (Préfabricated Units)
EN1BWR	Misc Metal Partition Supports	7 13-Nov-19	21-Nov-19	LVCC 5 Day w/ Holidays		☐ Misc Metal Partition Supports
EN1BWR	Frame Ceilings	7 22-Nov-19	04-Dec-19	LVCC 5 Day w/ Holidays		□ Frame Ceifings
EN1BWR	Light Fixtures	4 05-Dec-19	10-Dec-19	LVCC 5 Day w/ Holidays		Light Fixtures
EN1BWR	Inspect / Close Ceilings	2 11-Dec-19	12-Dec-19	LVCC 5 Day w/ Holidays		▮ Inspect / Close Ceilings
EN1BWR	Hang / Tape / Finish Ceilings	11 13-Dec-19	30-Dec-19	LVCC 5 Day w/ Holidays		Hang / Tape / Finish Ceilings
		2 31-Dec-19		LVCC 5 Day w/ Holidays		Prime & First Coat
	Float / Prep Floors	6 03-Jan-20		LVCC 5 Day w/ Holidays		☐ Float / Prep Floors
	Tile Floors	8 13-Jan-20		LVCC 5 Day w/ Holidays		□ Tile Flodrs
	Tile Valls		30-Jan-20	LVCC 5 Day w/ Holidays		n Tile Walls
	Countertops / Trim	6 31-Jan-20				□ Countertops / Trim
	·			LVCC 5 Day w/ Holidays		□ Toilet Partitions
		10 10-Feb-20		LVCC 5 Day w/ Holidays		
		10 25-Feb-20		LVCC 5 Day w/ Holidays		□ Plumbing Fixtures
	Toilet Accessories	5 10-Mar-20		LVCC 5 Day w/ Holidays		Toilet Accessories
	Electrical Finishes		20-Mar-20	LVCC 5 Day w/ Holidays		Electrical Finishes
	Mechanical Finishes	4 17-Mar-20		LVCC 5 Day w/ Holidays		Mechanical Finishes
	Paint Final Coat	4 23-Mar-20		LVCC 5 Day w/ Holidays		Paint Final Coat
	Initial Clean	3 27-Mar-20	31-Mar-20	LVCC 5 Day w/ Holidays		[i] Inițial Clean
EN1BWR	Subcontractor Pre-Punch	5 01-Apr-20	07-Apr-20	LVCC 5 Day w/ Holidays		□ Subcontractor Pre-Punch
East		58 26-Jun-19		LVCC 5 Day w/ Holidays		
EN1BE-10	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 16-Jul-19	22-Jul-19	LVCC 5 Day w/ Holidays		☐ Install MEPF Hangers:/ Top Track (Pre-Fireproof)
EN1BE-10	Fireproof Steel	5 23-Jul-19	29-Jul-19	LVCC 5 Day w/ Holidays		☐ Fireproof Steel
EN1BE-10	Overhead MEP Rough-in Bay B	60 26-Jun-19	19-Sep-19	LVCC 5 Day w/ Holidays		Overhead MEP Rough-in Bay B
EN1BE-10	Interior Framing, Priority Wall Top out and In-Wall MEP Bay B	50 07-Aug-19	16-Oct-19	LVCC 5 Day w/ Holidays		Interior Framing, Priority Wall Top out and In-Wall MEP Bay B
EN1BE-10	Hang Drywall, Tape and Finish Bay B	30 29-Oct-19	12-Dec-19	LVCC 5 Day w/ Holidays		Hang Drywall, Tapę and Finish Bay B
EN1BE-10	Interior Finish Phase Bay B	90 17-Dec-19	24-Apr-20	LVCC 5 Day w/ Holidays		Interior Finish Phase Bay B
EN1BE-10	Initial Clean	10 27-Apr-20	08-May-20	LVCC 5 Day w/ Holidays		i Iriitial Cleari
EN1BE-10	Subcontractor Pre-Punch	15 18-May-20	08-Jun-20	LVCC 5 Day w/ Holidays		Subcontractor Pre-Punch
EN1BE-10	Initial Test & Balance / Pre-Functional Testing	10 23-Jun-20	07-Jul-20	LVCC 5 Day w/ Holidays	;;;	☐ Initial Test & Balance / Pre-Functional Testing
Restroom	ns 1	66 07-Aug-19	07-Apr-20	LVCC 5 Day w/ Holidays		
EN1BER-	Plumbing Carriers (Prefabricated Units)	10 07-Aug-19	20-Aug-19	LVCC 5 Day w/ Holidays		Plumbing Carriers (Préfabricated Units)
EN1BER-	Misc Metal Partition Supports	7 13-Nov-19	21-Nov-19	LVCC 5 Day w/ Holidays		☐ Misc Metal Partition Supports
EN1BER-	Frame Ceilings	7 22-Nov-19	04-Dec-19	LVCC 5 Day w/ Holidays		☐ Frame Ceitings
EN1BER-	Light Fixtures	4 05-Dec-19	10-Dec-19	LVCC 5 Day w/ Holidays		Light Fixtures
	Inspect / Close Ceilings	2 11-Dec-19		LVCC 5 Day w/ Holidays		I Inspect / Close Cellings:
		11 13-Dec-19		LVCC 5 Day w/ Holidays		□ Hang / Tape / Finish Ceilings
	Prime & First Coat	2 31-Dec-19		LVCC 5 Day w/ Holidays		Prime & First Coat
	Float / Prep Floors	6 03-Jan-20		LVCC 5 Day w/ Holidays		□ Float/Prep Floors
	· ·	8 13-Jan-20		LVCC 5 Day w/ Holidays		□ Tile Floors
	- Tile Walls	5 24-Jan-20		LVCC 5 Day w/ Holidays		n Tile Walls
	- Countertops / Trim	6 31-Jan-20		LVCC 5 Day w/ Holidays		Gountertops / Trim
	·	10 10-Feb-20		LVCC 5 Day w/ Holidays		☐ Toillet Partitions
						□ Plumbing Fixtures
	3	10 25-Feb-20		LVCC 5 Day w/ Holidays		
	Toilet Accessories	5 10-Mar-20		LVCC 5 Day w/ Holidays		Toilet Accessories
	Electrical Finishes	4 17-Mar-20		LVCC 5 Day w/ Holidays		Electrical Finishes
	Mechanical Finishes	4 17-Mar-20		LVCC 5 Day w/ Holidays		Mechanical Finishes
	- Paint Final Coat	4 23-Mar-20		LVCC 5 Day w/ Holidays		Paint Final Coat
EN1BER-	Initial Clean	3 27-Mar-20	31-Mar-20	LVCC 5 Day w/ Holidays		[] Initial Clean
EN1BER-		5 01-Apr-20	-	LVCC 5 Day w/ Holidays		Subcontractor Pre-Punch
Bay C		43 01-Aug-19		LVCC 5 Day w/ Holidays		
West		43 01-Aug-19		LVCC 5 Day w/ Holidays		
		5 01-Aug-19		LVCC 5 Day w/ Holidays		□ Install MEPF Hangers / Top Track (Pre-Fireproof)
EN1CW-1	Fireproof Steel	5 08-Aug-19	14-Aug-19	LVCC 5 Day w/ Holidays	<u> </u>	□ Fireproof;Steel

04-Sep-18 Page 41 of 57



LVCC	DP2-GMP-4	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rer	naining Activities Final	Attachment 7
ctivity II)	Activity Name	Original Start Duration	Finish	Calenda		2019 2020 2021
	ENI1DW 1	Install Escalator Truss - Bay C		21-Aug-19	LVCC 5 Day w/ Holiday		Oct N D Jan F M Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F Mar Apr M Jul A S Oct N D Jan F M Jan F M Jan F M Jan F M Jan F M Jan F M Jan F M Jan F M Jan F M Jan F
Ш		Interior Framing, Priority Wall Top out and In-Wall MEP Bay C	50 15-Aug-19		LVCC 5 Day w/ Holiday	- 	Interior Framing, Priority Wall Top out and In-Wall MEP Bay C
		Overhead MEP Rough-in Bay C					Overhead MEP Rough-in Bay C
			60 01-Aug-19		LVCC 5 Day w/ Holiday		
		Hang Drywall, Tape and Finish Bay C	30 06-Dec-19		LVCC 5 Day w/ Holiday		Hang Driywall, Tape and Finish Bay C Interior Finish Phase Bay C
		Interior Finish Phase Bay C	90 07-Jan-20		LVCC 5 Day w/ Holiday		
		Install Escalator Finishes / Test / Inspect - Bay C	70 14-Feb-20	-	LVCC 5 Day w/ Holiday	→ 	Install Escalator Finishes / Test/ Inspect - Bay C
		Initial Clean	10 26-May-20		LVCC 5 Day w/ Holiday	 	Initial Clean
		Subcontractor Pre-Punch	15 09-Jun-20		LVCC 5 Day w/ Holiday	- 	Subcontractor Pre-Punch
		Initial Test & Balance / Pre-Functional Testing	10 08-Jul-20		LVCC 5 Day w/ Holiday	_1	☐ Initial Test & Balance / Pre-Functional Testing
	Restrooms		185 15-Aug-19		LVCC 5 Day w/ Holiday	= 	
		Plumbing Carriers (Prefabricated Units)	10 15-Aug-19		LVCC 5 Day w/ Holiday	- 	Plumbing Carriers (Prefabricated Units)
		Misc Metal Partition Supports		31-Dec-19	LVCC 5 Day w/ Holiday	⊣	☐ Misc Metal Partition Supports
	EN1CWR	Frame Ceilings	7 02-Jan-20	10-Jan-20	LVCC 5 Day w/ Holiday		☐ Frame Cellings
	EN1CWR	Light Fixtures	4 13-Jan-20	16-Jan-20	LVCC 5 Day w/ Holiday		Light Fixtures:
	EN1CWR	Inspect / Close Ceilings	2 17-Jan-20	21-Jan-20	LVCC 5 Day w/ Holiday		[] Inspect / Close Ceilings
	EN1CWR	Hang / Tape / Finish Ceilings	11 22-Jan-20	05-Feb-20	LVCC 5 Day w/ Holiday	3	□ Hang / Tape / Finish Ceilings
	EN1CWR	Prime & First Coat	2 06-Feb-20	07-Feb-20	LVCC 5 Day w/ Holiday	s	Prime; & First Coat
	EN1CWR	Float / Prep Floors	6 10-Feb-20	18-Feb-20	LVCC 5 Day w/ Holiday	S	□ Float / Prep Floors
	EN1CWR	Tile Floors	8 19-Feb-20	28-Feb-20	LVCC 5 Day w/ Holiday		☐ Tilé Floors
	EN1CWR	Tile Walls	5 02-Mar-20	06-Mar-20	LVCC 5 Day w/ Holiday	s	jn Tile W∕alls
	EN1CWR	Countertops / Trim	6 09-Mar-20	16-Mar-20	LVCC 5 Day w/ Holiday	s	□ Countertops / Trim
	EN1CWR	Toilet Partitions	10 17-Mar-20	30-Mar-20	LVCC 5 Day w/ Holiday	S	□ Toilet Partitions
	EN1CWR	Plumbing Fixtures	10 31-Mar-20	13-Apr-20	LVCC 5 Day w/ Holiday	3	☐ Plumbing Fixtures
	EN1CWR	Toilet Accessories	5 14-Apr-20	20-Apr-20	LVCC 5 Day w/ Holiday	3	□ Toilet Accessories
	EN1CWR	Electrical Finishes	4 21-Apr-20		LVCC 5 Day w/ Holiday	⊣	Electrical Finishes
		Mechanical Finishes	4 21-Apr-20	· ·	LVCC 5 Day w/ Holiday		
		Paint Final Coat	· · · · · · · · · · · · · · · · · · ·	30-Apr-20	LVCC 5 Day w/ Holiday		Paint Final Coat
		Initial Clean	· ·	05-May-20	LVCC 5 Day w/ Holiday	HI : : : : : :	□ Initial Clean
		Subcontractor Pre-Punch		12-May-20	LVCC 5 Day w/ Holiday	_	□ Subcontractor Pre-Punch
	East	Cuboontactor 10 1 anor	243 01-Aug-19	•	LVCC 5 Day w/ Holiday	■	
		Install MEPF Hangers / Top Track (Pre-Fireproof)		07-Aug-19	LVCC 5 Day w/ Holiday		□ Install MEPF Hangers / Top Track (Pre-Fireproof)
		Fireproof Steel	_	14-Aug-19	LVCC 5 Day w/ Holiday	- 	□ Fireproof Steel
		Interior Framing, Priority Wall Top out and In-Wall MEP Bay C	50 15-Aug-19	-	LVCC 5 Day w/ Holiday		Interior Framing, Priority Wall Top out and In-Wall MEP Bay C
		Overhead MEP Rough-in Bay C	60 01-Aug-19		LVCC 5 Day w/ Holiday		Overhead MEP Rough-in Bay C
		Hang Drywall, Tape and Finish Bay C	30 06-Dec-19		LVCC 5 Day w/ Holiday		Hang Drywall, Tape and Finish Bay C
		Interior Finish Phase Bay C	90 16-Jan-20		LVCC 5 Day w/ Holiday		Interior Finish Phase Bay C
		Initial Clean	10 26-May-20	-	LVCC 5 Day w/ Holiday	- 	□ Initial Clean
ш		Subcontractor Pre-Punch				_	Subcontractor Pre-Punch
			15 09-Jun-20		LVCC 5 Day w/ Holiday	→ : : : : : :	Initial Test & Balance / Pre-Functional Testing
		Initial Test & Balance / Pre-Functional Testing	10 08-Jul-20		LVCC 5 Day w/ Holiday	■ 	Initial Test & palatice / Fre-Furicional Testing
	Restrooms	Plumbing Carriers (Prefabricated Units)	185 15-Aug-19 10 15-Aug-19		LVCC 5 Day w/ Holiday	= 	☐ Plumbing Carriers (Prefabricated Units)
		,					Misc Metal Partition Supports
		Misc Metal Partition Supports		31-Dec-19	LVCC 5 Day w/ Holiday	→ : : : : :	☐ Frame Cellings
		Frame Ceilings		10-Jan-20	LVCC 5 Day w/ Holiday		
		Light Fixtures		16-Jan-20	LVCC 5 Day w/ Holiday		Light Fixtures Light Fixtures Children Light Fixtures Light
		Inspect / Close Ceilings		21-Jan-20	LVCC 5 Day w/ Holiday		□ Inspect / Close Ceilings
		Hang / Tape / Finish Ceilings	11 22-Jan-20		LVCC 5 Day w/ Holiday	 	Hang / Tape / Finish Ceilings
		Prime & First Coat		07-Feb-20	LVCC 5 Day w/ Holiday	- 	Prime\& First Coat
		Float / Prep Floors		18-Feb-20	LVCC 5 Day w/ Holiday	HI 1 1 1 1 1 1 1	☐ Float / Prep Floors
		Tile Floors		28-Feb-20	LVCC 5 Day w/ Holiday		Tile Floors
	EN1CER-			06-Mar-20	LVCC 5 Day w/ Holiday		1) Tile Walls
		Countertops / Trim		16-Mar-20	LVCC 5 Day w/ Holiday	 	Couḥtertops / Trim
	EN1CER-	Toilet Partitions	10 17-Mar-20	30-Mar-20	LVCC 5 Day w/ Holiday	-1	☐ Toilet Partitions
	EN1CER-	Plumbing Fixtures	10 31-Mar-20	13-Apr-20	LVCC 5 Day w/ Holiday	3	Dumbing/Fixtures Plumbing/Fixtures
	EN1CER-	Toilet Accessories	5 14-Apr-20	20-Apr-20	LVCC 5 Day w/ Holiday	s	□ Toilet Accessories
	EN1CER-	Electrical Finishes	4 21-Apr-20	24-Apr-20	LVCC 5 Day w/ Holiday	s	Di Electrical Finishes
	EN1CER-	Mechanical Finishes	4 21-Apr-20	24-Apr-20	LVCC 5 Day w/ Holiday	3	D Mechanical Finishes
	EN1CER-	Paint Final Coat	4 27-Apr-20	30-Apr-20	LVCC 5 Day w/ Holiday		[] Paint Final Coat

04-Sep-18 Page 42 of 57



LVC	CDP2-GMP-	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remai	ning Activities	Final	Attachment 7
ctivity	ID		riginal Start	Finish	Calendar		18 2019	2020 2021
	I 514055			25.14		// Apr M J	Jul A S Oct N D Jan F M Apr M Jun Jul A S Oct N	D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S C
		Initial Clean	3 01-May-20	-	LVCC 5 Day w/ Holidays			☐ Initial Clean
		Subcontractor Pre-Punch	5 06-May-20	-	LVCC 5 Day w/ Holidays			Subcontractor Pre-Punch
	Bay D		236 09-Sep-19		LVCC 5 Day w/ Holidays			
	West	Install MEDE Lineague / Tan Tanaly / Dan Eireague fi	236 09-Sep-19		LVCC 5 Day w/ Holidays		II Postal ME	PE Hanghre / Tan Tradk (Pha Firanchaft)
		Install MEPF Hangers / Top Track (Pre-Fireproof)	5 09-Sep-19	· ·	LVCC 5 Day w/ Holidays			PF Hangers / Top Track (Pre-Fireproof)
		Fireproof Steel	5 16-Sep-19	-	LVCC 5 Day w/ Holidays		[] Fireproo	
		Interior Framing, Priority Wall Top out and In-Wall MEP Bay D	50 23-Sep-19		LVCC 5 Day w/ Holidays			Interior Framing, Priority Wall Top out and In-Wall MEP Bay D
		Overhead MEP Rough-in Bay D	60 09-Sep-19		LVCC 5 Day w/ Holidays			Overhead MEP Rough-in Bay D
		Hang Drywall, Tape and Finish Bay D	30 16-Dec-19		LVCC 5 Day w/ Holidays			Hang Drywall, Tape and Finish Bay D
	EN1DW-1	North Lobby Framing / Drywall / Ceiling and Wall Finishes	62 18-Feb-20	13-May-20	LVCC 5 Day w/ Holidays			North Lobby Framing / Drywall / Ceiling and Wall Finishes
	EN1DW-10	Interior Finish Phase Bay D	90 31-Jan-20	08-Jun-20	LVCC 5 Day w/ Holidays			Interior Finish Phase Bay D
ш	EN1DW-1	North Lobby Floor Prep/Carpet	20 26-May-20	22-Jun-20	LVCC 5 Day w/ Holidays			North Lobby Floor Prep/Carpet
ш	EN1DW-10	Initial Clean	15 23-Jun-20	14-Jul-20	LVCC 5 Day w/ Holidays			Initial Clean
ш	EN1DW-10	Subcontractor Pre-Punch	15 14-Jul-20	03-Aug-20	LVCC 5 Day w/ Holidays			Subcontractor Pre-Punch
ш	EN1DW-1	Initial Test & Balance / Pre-Functional Testing	10 04-Aug-20	17-Aug-20	LVCC 5 Day w/ Holidays			☐ Initial Test & Balance / Pre-Functional Testing
ш	Restrooms		165 23-Sep-19	20-May-20	LVCC 5 Day w/ Holidays			
ш	EN1DWR	Plumbing Carriers (Prefabricated Units)	10 23-Sep-19	04-Oct-19	LVCC 5 Day w/ Holidays		□ Plumb	ng Carriers (Prefabricated Units)
	EN1DWR	Misc Metal Partition Supports	7 31-Dec-19	09-Jan-20	LVCC 5 Day w/ Holidays			Misc Metal Partition Supports
	EN1DWR	Frame Ceilings	7 10-Jan-20	21-Jan-20	LVCC 5 Day w/ Holidays			☐ Frame Ceilings
		Light Fixtures	4 22-Jan-20		LVCC 5 Day w/ Holidays			[] Light Fixtures
		Inspect / Close Ceilings	2 28-Jan-20		LVCC 5 Day w/ Holidays			I Inspect / Close Ceilings
		Hang / Tape / Finish Ceilings	11 30-Jan-20		LVCC 5 Day w/ Holidays			☐ Hang / Tape / Finish Ceilings
		Prime & First Coat	2 14-Feb-20		LVCC 5 Day w/ Holidays			Prime & First Coat
		Float / Prep Floors	6 19-Feb-20		LVCC 5 Day w/ Holidays			☐ Float / Prep Floors
		·						□ Tile Floors
		Tile Floors	8 27-Feb-20		LVCC 5 Day w/ Holidays			
		Tile Walls	5 10-Mar-20		LVCC 5 Day w/ Holidays			☐ Tile Walls
ш		Countertops / Trim	6 17-Mar-20		LVCC 5 Day w/ Holidays			□ Countertops!/ Trim
ш		Toilet Partitions	10 25-Mar-20	· ·	LVCC 5 Day w/ Holidays			□ Toilet Partitions
ш	EN1DWR	Plumbing Fixtures	10 08-Apr-20	21-Apr-20	LVCC 5 Day w/ Holidays			Plumbing Fixtures
	EN1DWR	Toilet Accessories	5 22-Apr-20	28-Apr-20	LVCC 5 Day w/ Holidays			☐ Toilet Accessories
ш	EN1DWR	Electrical Finishes	4 29-Apr-20	04-May-20	LVCC 5 Day w/ Holidays			Electrical Finishes
ш	EN1DWR	Mechanical Finishes	4 29-Apr-20	04-May-20	LVCC 5 Day w/ Holidays			Mechanical Finishes
ш	EN1DWR	Paint Final Coat	4 05-May-20	08-May-20	LVCC 5 Day w/ Holidays			□ Paint Final Coat
ш	EN1DWR	Initial Clean	3 11-May-20	13-May-20	LVCC 5 Day w/ Holidays			
ш	EN1DWR	Subcontractor Pre-Punch	5 14-May-20	20-May-20	LVCC 5 Day w/ Holidays			Subcontractor Pre-Punch
ш	East		227 09-Sep-19	04-Aug-20	LVCC 5 Day w/ Holidays			
ш	EN1DE-10	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 09-Sep-19	13-Sep-19	LVCC 5 Day w/ Holidays		[] Install ME	PF Hangers /Top Track (Pre-Fireproof)
ш	EN1DE-10	Fireproof Steel	5 16-Sep-19	20-Sep-19	LVCC 5 Day w/ Holidays		□ Fireproo	Steel
ш	EN1DE-10	Interior Framing, Priority Wall Top out and In-Wall MEP Bay D	50 23-Sep-19	05-Dec-19	LVCC 5 Day w/ Holidays			Interior Framing, Priority Wall Top but and In-Wall MEPBay D
ш	EN1DE-10	Overhead MEP Rough-in Bay D	60 09-Sep-19	05-Dec-19	LVCC 5 Day w/ Holidays			Overhead MEP Rough-in Bay D
	EN1DE-10	Hang Drywall, Tape and Finish Bay D	30 16-Dec-19		LVCC 5 Day w/ Holidays			Hang Drywall, Tape and Finish Bay D
		Interior Finish Phase Bay D	90 31-Jan-20		LVCC 5 Day w/ Holidays			Interior Finish Phase Bay D
		Initial Clean	10 09-Jun-20		LVCC 5 Day w/ Holidays			□ Initial Clean
		Subcontractor Pre-Punch	15 30-Jun-20		LVCC 5 Day w/ Holidays			Subcontractor Pre-Punch
		Initial Test & Balance / Pre-Functional Testing	10 22-Jul-20		LVCC 5 Day w/ Holidays			☐ Initial Test & Balance / Pre-Functional Testing
ш	Restrooms	ū	165 23-Sep-19		LVCC 5 Day w/ Holidays			militar look & Balanco 7 To 7 Group Rail Coding
		Plumbing Carriers (Prefabricated Units)	10 23-Sep-19		LVCC 5 Day w/ Holidays		□ Plumb	ng Carriers (Prefabricated Units)
		Misc Metal Partition Supports	7 31-Dec-19		LVCC 5 Day w/ Holidays			Misc Metal Partition Supports
								bbdbbdbdbdbdbdbdbbbbbdbbdb
		Frame Ceilings	7 10-Jan-20		LVCC 5 Day w/ Holidays			☐ Frame Gellings
		Light Fixtures	4 22-Jan-20		LVCC 5 Day w/ Holidays			Light Fixtures
		Inspect / Close Ceilings	2 28-Jan-20		LVCC 5 Day w/ Holidays			I Inspect / Close Ceilings
		Hang / Tape / Finish Ceilings	11 30-Jan-20		LVCC 5 Day w/ Holidays			☐ Hang / Tape / Finish Ceilings
		Prime & First Coat	2 14-Feb-20		LVCC 5 Day w/ Holidays			Prime & First Coat
	EN1DER-	Float / Prep Floors	6 19-Feb-20	26-Feb-20	LVCC 5 Day w/ Holidays			☐ Float / Prep Floors
	EN1DER-	Tile Floors	8 27-Feb-20	09-Mar-20	LVCC 5 Day w/ Holidays			☐ Tile Floors
	EN1DER-	Tile Walls	5 10-Mar-20	16-Mar-20	LVCC 5 Day w/ Holidays			□ Tile Walls
	EN1DER-	Countertops / Trim	6 17-Mar-20	24-Mar-20	LVCC 5 Day w/ Holidays			☐ Countertops/Trim
	EN1DER-	Toilet Partitions	10 25-Mar-20	07-Apr-20	LVCC 5 Day w/ Holidays			☐ Tpilet Partitions
- 400								

04-Sep-18 Page 43 of 57



LVCCDP2-GMP-4: LVCCD Phase 2 GMP Schedule			aining Activities Final			ttachment
Activity ID Activity Name	Original Start Fi	nish Calendar	2018 M Apr M L A S	2019	2020 2021 Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J	IIII A G
EN1DER- Plumbing Fixtures	10 08-Apr-20 21		Wi Api Wi 3 Jul A 3 Oct N D Jan F W Ap	in in Juli Juli A 3 Oct N B	Plumbing Fixtures	Jul A 3
EN1DER- Toilet Accessories	5 22-Apr-20 28				☐ Toilet Accessories	
EN1DER- Electrical Finishes	4 29-Apr-20 04				☐ Electrical Finishes	
EN1DER- Mechanical Finishes	4 29-Apr-20 04				Mechanical Finishes	
EN1DER- Paint Final Coat	4 05-May-20 08				Paint Final Coat	
EN1DER- Initial Clean	3 11-May-20 13		· 		I Initial Clean	
EN1DER- Subcontractor Pre-Punch	5 14-May-20 20	<u> </u>			Subcontractor Pre-Punch	
East Exhibit Hall Main Electrical Room	97 09-Sep-19 30					
EN1DEE- FRP Equipment Pads	10 09-Sep-19 20			☐ FRP Equipm	ent Pads	
EN1DEE- Hang DensGlass, Tape & Finish	5 21-Oct-19 28	<u> </u>			DensGlass, Tape & Finish	
EN1DEE- Interior Finishes	10 29-Oct-19 12	, ,		i <i>i</i> i i i i i i	ior Finishės	
EN1DEE- Light Conduit / Hang Lights	8 07-Nov-19 19				nt Conduit/ Hang Lights	
EN1DEE- Set Equipment	15 20-Nov-19 12				Set Equipment	
EN1DEE- Install Conduit / Set Panels	20 20-Nov-19 19	·			Install Conduit / Set Panels	
EN1DEE- Pull / Test / Terminate Feeders from Utility Yard	20 20-Dec-19 21				Pull / Test / Terminate Feeders from Utility Yard	
EN1DEE- Main Power Panels Terminated - Ready for LOTO		-Jan-20 LVCC 5 Day w/ Holidays			◆ Main Power Panels Terminated - Ready for LOTO	
EN1DEE- Energize Switchgear / Equipment	2 22-Jan-20 23				Energize Switchgear / Equipment	
		, ,			Subcontractor Pre-Punch Electrical Room	
EN1DEE- Subcontractor Pre-Punch Electrical Room	5 22-Jan-20 28 2 29-Jan-20 30				Final Clean Electrical Room	
EN1DEE- Final Clean Electrical Room					Filial Clean Electrical Room	
Level 1.5 Bay A & B East	200 03-Jul-19 21 182 03-Jul-19 26	-Apr-20 LVCC 5 Day w/ Holidays -Mar-20 LVCC 5 Day w/ Holidays	·{			
EN1.5SE-1(Install MEPF Hangers / Top Track (Pre-Fireproof)	5 03-Jul-19 10	, ,		☐ Install MEPF Hangers /	Top Track (Pre-Fiteproof)	
EN1.5SE-1(Fireproof Steel		'-Jul-19 LVCC 5 Day w/ Holidays		☐ Fireproof Steel		
EN1.5SE-1(Overhead MEP Rough-in - Bay A & B East	15 03-Jul-19 24			Overhead MEP Roug	th-in - Ray A & B Fast	
EN1.5SE-1(Interior Framing, Priority Wall Top out and In-Wall MEP - Bay A & B East	20 18-Jul-19 14			-	Priority Wall Top out and In-Wall MEP - Bay A & B East	
EN1.5SE-1(Hang DensGlass, Tape and Finish - Bay A & B East	15 15-Aug-19 05		- - - -		ss, Tape and Finish - Bay A& B East	
EN1.5SE-1(Interior Finishes - Bay A & B East	30 06-Sep-19 17	<u>'</u>			Finishes - Bay A & B East	
EN1.5SE-1(Initial Clean - Bay A & B East	10 30-Jan-20 12				Initial Clean - Bay A & B East	
EN1.5SE-1(Subcontractor Pre-Punch - Bay A & B East	15 13-Feb-20 05	, ,			Subcontractor Pre-Punch - Bay A & B East	
EN1.5SE-11 Subcontractor Pre-Function Bay A & B East EN1.5SE-11 Initial Test & Balance / Pre-Functional Testing - Bay A & B East	15 13-Feb-20 03 15 06-Mar-20 26	, ,			Initial Test & Balance / Pre: Functional Testing - Bay A & B East	
Electrical Rooms / Substations		I-Jan-20 LVCC 5 Day w/ Holidays	. - - - -		1	
EN1.5SEE FRP Equipment Pads		2-Jul-19 LVCC 5 Day w/ Holidays		☐ FRP Equipment Pads		
EN1.5SEE Light Conduit / Hang Lights	8 06-Sep-19 17			☐ Light Conduit	/ Haha Lights	
EN1.5SEE Interior Finishes	10 06-Sep-19 19	· · · · · · · · · · · · · · · · · · ·		Interior Finis		
EN1.5SEE Set Equipment	10 20-Sep-19 03			Set Equipn		
EN1.5SEE Install Conduit / Set Panels	20 20-Sep-19 17	, ,	+		dnduit / Set Pahels	
EN1.5SEE Pull / Test / Terminate Feeders from Utility Yard	20 18-Oct-19 18				/ Test / Terminate Feeders from Utility Yard	
EN1.5SEE Panels / Equipment Terminated - Ready for LOTO		I-Nov-19 LVCC 5 Day w/ Holidays			nels / Equipment Terminated - Ready for LOTO	
EN1.5SEE Subcontractor Pre-punch Electrical Room	5 19-Nov-19 25				bcontractor Pre-punch Electrical Room	
EN1.5SEE Energize Gear	2 24-Jan-20 27				Energize Gear	
EN1.5SEE Final Clean Electrical Room	2 28-Jan-20 29				Final Clean Electrical Rodm	
Bay C & D East	160 29-Aug-19 21	, ,			F I mad Glodal Electrical Redin	
EN1.5NE-1(Install MEPF Hangers / Top Track (Pre-Fireproof)	5 29-Aug-19 05			■ Install MEPF H	angers / Top Track (Pre-Fireproof)	
EN1.5NE-11 Fireproof Steel	5 06-Sep-19 12			☐ Fireproof Stee		
EN1.5NE-1(Overhead MEP Rough-in - Bay C & D West	15 29-Aug-19 19				EP Rough-in - Bay C & D West	
EN1.5NE-10 Interior Framing, Priority Wall Top out and In-Wall MEP - Bay C & D West	20 13-Sep-19 10		-		raming, Priority Wall Top out and In-Wall MEP - Bay C & D West	
EN1.5NE-11 Hang DensGlass, Tape and Finish - Bay C & D West	15 11-Oct-19 01				Dens Glass, Tape and Finish - Bay C & D West	
EN1.5NE-11 Buildout of Electrical Rooms - Bay C & D West	60 18-Oct-19 17	· · · · · · · · · · · · · · · · · · ·			Buildout of Electrical Rooms - Bay C & D West	
EN1.5NE-11 Interior Finishes - Bay C & D West	60 26-Nov-19 25				Interior Finishes - Bay C & D West	
EN1.5NE-11 Initial Clean - Bay C & D West	10 26-Feb-20 10				☐ Initial Clean - Bay C & D:West	
EN1.5NE-11 Subcontractor Pre-Punch - Bay C & D West	15 11-Mar-20 31		╎ ┩╼╌ ┆ ╼╌┊╌╌┊╌╌┊╌╌┆╌╌┆╌╌┆╌╌┆╌╌┆╌╌┆╌╌┆╌╌┆╌╌┆╌		Subcontractor Pre-Punch - Bay C & D West	
EN1.5NE-11 Subcontractor Fre-Punch - Bay C & D West EN1.5NE-11 Initial Test & Balance / Pre-Functional Testing - Bay C & D West	15 01-Apr-20 21				Initial Test & Balance / Pre-Functional Testing - Bay C & D Wes	st
		· · · · · · · · · · · · · · · · · · ·			i i i i i i i i i i i i i i i i i i i	1
Electrical Room / Substations EN1.5NEE FRP Equipment Pads	102 29-Aug-19 29 7 29-Aug-19 09			FRP Equipme	nt Pads	
EN1.5NEE Light Conduit / Hang Lights	8 04-Nov-19 14	· · · · · · · · · · · · · · · · · · ·			t Conduit / Hang Lights	
EN1.5NEE Light Conduit / Hang Lights EN1.5NEE Interior Finishes	10 04-Nov-19 18		[rior Finishes	
EN1.5NEE Set Equipment EN1.5NEE Install Conduit / Set Panels	10 19-Nov-19 04 20 19-Nov-19 18				et Equipment Install Conduit / Set Panels	!

04-Sep-18 Page 44 of 57



	4 : LVCCD Phase 2 GMP Schedule				ining Activities Final		Attachment '
Activity ID	Activity Name	Original Start Duration	Finish	Calendar	2018	2019	2020 2021 Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S
EN1 5NEE	Pull / Test / Terminate Feeders from Utility Yard	20 19-Dec-19	17-Jan-20	LVCC 5 Day w/ Holidays	Wi Apri Wi 3 Juli A 3 Oct W B Jan P Wi Apri		Pull / Test / Terminate Feeders from Utility Yard
	Panels / Equipment Terminated - Ready for LOTO	0	17-Jan-20	LVCC 5 Day w/ Holidays			◆ Panels / Equipment Terminated - Ready for LOTO
	Energize Gear	2 24-Jan-20		LVCC 5 Day w/ Holidays	 	;;;;;;;;;	[] Energize Gear
	Subcontractor Pre-punch Electrical Room	5 21-Jan-20		LVCC 5 Day w/ Holidays			Subcontractor Pre-punch Electrical Room
	Final Clean Electrical Room	2 28-Jan-20		LVCC 5 Day w/ Holidays			Final Clean Electrical Rodm
Level 2	Tillar Gloan Elocitoan Noom	260 28-Jun-19		LVCC 5 Day w/ Holidays			
Bay A		216 28-Jun-19		LVCC 5 Day w/ Holidays			
EN2A-1010	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 28-Jun-19		LVCC 5 Day w/ Holidays		■ Install MEPF Hangers / 1	Top Track (Pré-Fireproof)
EN2A-1020	Fireproof Steel	3 08-Jul-19	10-Jul-19	LVCC 5 Day w/ Holidays		Fireproof \$teel	
EN2A-1000	Overhead MEP Rough - Bay A	15 28-Jun-19	19-Jul-19	LVCC 5 Day w/ Holidays		Overhead MEP Rough	- Bay A
EN2A-1030	Interior Framing, Priority Wall Top out and In-Wall MEP - Bay A	20 11-Jul-19	07-Aug-19	LVCC 5 Day w/ Holidays		Interior Framing, Pr	ority, Wall Top, out and In-Wall MEP - Bay, A
EN2A-1040	Hang Drywall, Tape and Finish - Bay A	15 01-Oct-19	21-Oct-19	LVCC 5 Day w/ Holidays		Hang Dr	ywall, Tape and Finish - Bay A
EN2A-1050	Interior Finishes - Bay A	90 31-Oct-19	13-Mar-20	LVCC 5 Day w/ Holidays			Interior Finishes - Bay A
EN2A-1070	Initial Clean - Bay A	10 16-Mar-20	27-Mar-20	LVCC 5 Day w/ Holidays			☐ Initial Clean - Bay A
EN2A-1060	Subcontractor Pre-Punch - Bay A	15 30-Mar-20	17-Apr-20	LVCC 5 Day w/ Holidays			Subcontractor Pre-Punch - BayA
EN2A-1080	Initial Test & Balance / Pre-Functional Testing - Bay A	15 20-Apr-20	08-May-20	LVCC 5 Day w/ Holidays			Initial Test & Balance / Pre-Functional Testing - Bay A
Bay B			28-May-20	LVCC 5 Day w/ Holidays			
EN2B-1010	Install MEPF Hangers / Top Track (Pre-Fireproof)		24-Jul-19	LVCC 5 Day w/ Holidays		Install MEPF Hangers	/ Top Track (Pre-Fireproof)
EN2B-1020	Fireproof Steel	3 25-Jul-19	29-Jul-19	LVCC 5 Day w/ Holidays		☐ Fireproof Steel	
EN2B-1000	Overhead MEP Rough - Bay B	15 18-Jul-19	07-Aug-19	LVCC 5 Day w/ Holidays		Overhead MEP Ro	gh-Bay B
EN2B-1030	Interior Framing, Priority Wall Top out and In-Wall MEP - Bay B	20 30-Jul-19	26-Aug-19	LVCC 5 Day w/ Holidays		Interior Framing,	Priority Wall Top out and In-Wall MEP - Bay B
EN2B-1040	Hang Drywall, Tape and Finish - Bay B	15 29-Oct-19	19-Nov-19	LVCC 5 Day w/ Holidays		☐ Han	g Drywall, Tape and Finish + Bay B
EN2B-1050	Interior Finishes - Bay B	90 20-Nov-19	01-Apr-20	LVCC 5 Day w/ Holidays			Interior Finishes - Bay B
EN2B-1070	Initial Clean - Bay B	10 02-Apr-20	15-Apr-20	LVCC 5 Day w/ Holidays			☐ Initial Clean - Bay B
EN2B-1060	Subcontractor Pre-Punch - Bay B	15 16-Apr-20	06-May-20	LVCC 5 Day w/ Holidays			Subcontractor Pre-Punch - Bay B
EN2B-1080	Initial Test & Balance / Pre-Functional Testing - Bay B	15 07-May-20	28-May-20	LVCC 5 Day w/ Holidays			Initial Test & Balance / Pre-Functional Testing - Bay B
Bay C		217 29-Aug-19	13-Jul-20	LVCC 5 Day w/ Holidays			
EN2C-1010	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 29-Aug-19	05-Sep-19	LVCC 5 Day w/ Holidays		☐ Install MEPF Ha	angers / Top Track (Pre-Fireproof)
EN2C-1020	Fireproof Steel	3 06-Sep-19	10-Sep-19	LVCC 5 Day w/ Holidays		☐ Fireproof Stee	
EN2C-1000	Overhead MEP Rough - Bay C	15 29-Aug-19	19-Sep-19	LVCC 5 Day w/ Holidays		Overhead MI	P Rough - Bay C
EN2C-1030	IInterior Framing, Priority Wall Top out and In-Wall MEP - Bay C	20 11-Sep-19	08-Oct-19	LVCC 5 Day w/ Holidays		1 1 1 1 1 1 1 1	aming, Priority Wall Top out and In-Wall MEP - Bay C
EN2C-1040	Hang Drywall, Tape and Finish - Bay C	15 16-Dec-19	07-Jan-20	LVCC 5 Day w/ Holidays			□ Hang Drywall, Tape and Finish - Bay C
EN2C-1050	Interior Finishes - Bay C	90 08-Jan-20	14-May-20	LVCC 5 Day w/ Holidays			Interior Finishes - Bay C
EN2C-1070	Initial Clean - Bay C	10 15-May-20	29-May-20	LVCC 5 Day w/ Holidays			☐ Initial Clean - Bay C
EN2C-1060	Subcontractor Pre-Punch - Bay C	15 01-Jun-20	19-Jun-20	LVCC 5 Day w/ Holidays			Subcontractor Pre-Punch - Bay C
EN2C-1080	Initial Test & Balance / Pre-Functional Testing - Bay C	15 22-Jun-20	13-Jul-20	LVCC 5 Day w/ Holidays			Initial Test & Balance / Pre-Functional Testing - Bay C
Bay D		202 20-Sep-19	13-Jul-20	LVCC 5 Day w/ Holidays			
	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 20-Sep-19	· ·	LVCC 5 Day w/ Holidays			Hangers / Tap Track (Pre-Fireproof)
	Fireproof Steel	3 27-Sep-19		LVCC 5 Day w/ Holidays		☐ Fireproof S	
	Overhead MEP Rough - Bay D	15 20-Sep-19		LVCC 5 Day w/ Holidays			MEP Rough + Bay D
	Interior Framing, Priority Wall Top out and In-Wall MEP - Bay D	20 02-Oct-19		LVCC 5 Day w/ Holidays			Framing, Priority Wall Top out and In-Wall MEP - Bay D
	Hang Drywall, Tape and Finish - Bay D	15 16-Dec-19		LVCC 5 Day w/ Holidays	ļļļļļļļ	ļļļļ	Hang Drywall, Tape and Finish - Bay D
	Interior Finishes - Bay D	90 08-Jan-20	-	LVCC 5 Day w/ Holidays			Interior Finishes - Bay D
	Initial Clean - Bay D	10 15-May-20	-	LVCC 5 Day w/ Holidays			☐ Initial Clean - Bay D
	Subcontractor Pre-Punch - Bay D	15 01-Jun-20		LVCC 5 Day w/ Holidays			Subcontractor Pre-Punch - Bay D
	Initial Test & Balance / Pre-Functional Testing - Bay D	15 22-Jun-20		LVCC 5 Day w/ Holidays			Initial Test & Balance / Pre-Functional Testing - Bay D
Level 2.5		226 28-Jun-19		LVCC 5 Day w/ Holidays	 	.	
Bay A West		201 28-Jun-19 201 28-Jun-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays			
	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 28-Jun-19		LVCC 5 Day w/ Holidays		■ Install MEPF Hangers / 1	Top Track (Pre-Fireproof)
	Fireproof Steel	4 08-Jul-19		LVCC 5 Day w/ Holidays		Fireproof Steel	
	Interior Framing, Priority Wall Top out and In-Wall MEP - Bay A	20 12-Jul-19		LVCC 5 Day w/ Holidays			iority:Wall Top;out and In-Wall MEP - Bay/A
	Hang Drywall, Tape and Finish - Bay A	15 01-Oct-19		LVCC 5 Day w/ Holidays	 	. - - - - - - - - - - - - - - - - - -	ywall, Tape and Finish - Bay A
Mechanic		201 28-Jun-19		LVCC 5 Day w/ Holidays			
	Layout Mech Room	1 28-Jun-19		LVCC 5 Day w/ Holidays		Layout Mech Room	
	FRP Mech Curbs & Pads	10 01-Jul-19		LVCC 5 Day w/ Holidays		FRP Mech Curbs & Pa	ds
	Prime / 1st Coat	1 16-Jul-19		LVCC 5 Day w/ Holidays		Prime / 1st Coat	
	Mech Preliminary Hangers	3 16-Jul-19		LVCC 5 Day w/ Holidays	 	Mech Preliminary Hang	jers
	, ,			,			• • • • • • • • • • • • • • • • • • • •

04-Sep-18 Page 45 of 57



CCDP2-GMP-4: LVCCD Phase 2 GMP Schedule		LVCC TMH - Remain	ing Activi	ities Fina	l															Atta	achme
y ID Activity Name	Original Start Finish Duration	Calendar	I Apr M	2018	A S Oct	N D	Ion E	M Apr M	2019	1 8 00	+ N D	lon E	Mar Apr I	2020		S Oct	ND	lon E		2021	Lul A
EN2.5AW Elect / Low Voltage Prelim Hangers	3 16-Jul-19 18-Jul-19	LVCC 5 Day w/ Holidays	i japi ivi j	3 Jul 1	A 3 OCI	N	Jan	I W Apr I W		ect / Law V				VI J J	ui ^ `	3 001	IN D	Jan 1	[wai Apri	IVI J J	Jui A
EN2.5AW Electrical Risers	5 12-Jul-19 18-Jul-19	LVCC 5 Day w/ Holidays							i i i	ectrical Ris	1 -1										
EN2.5AW Sheet Metal Hangers	3 19-Jul-19 23-Jul-19	LVCC 5 Day w/ Holidays							1 1 - 1	heet Metal	1 1										
EN2.5AW Set Mech Equipment	3 21-Aug-19 23-Aug-19	LVCC 5 Day w/ Holidays							1 1 71	Set Med	, ,	1 1						,			
EN2.5AW Rough-in Sprinkler Mains	4 22-Oct-19 28-Oct-19	LVCC 5 Day w/ Holidays								i i	Rough	. ii	ler Mains					:			
EN2.5AW Rough-in Sprinkler Branch	3 29-Oct-19 31-Oct-19	LVCC 5 Day w/ Holidays									1 1 7	1 1	der Branch					. !			į
EN2.5AW Mechanical Pipe Hangers	2 01-Nov-19 04-Nov-19	LVCC 5 Day w/ Holidays									1 1	1 1	e Hangers								
EN2.5AW Mechanical Duct Install / VFDs / Test / Insulate	15 29-Oct-19 19-Nov-19	LVCC 5 Day w/ Holidays									T 1	: : '	ouct Install /	VFDs / I	Fest / Insu	ulate					
EN2.5AW Rough-in / Test OH Piping	15 05-Nov-19 26-Nov-19	LVCC 5 Day w/ Holidays									1 1	1 1	Fest OH Pipi	1 1							
EN2.5AW Rough-in Low Voltage / Controls	5 27-Nov-19 05-Dec-19	LVCC 5 Day w/ Holidays									. 4 1	. ‡	ow Voltage		s			:			
EN2.5AW Rough-in OH Elec Power & Lighting	7 27-Nov-19 09-Dec-19	LVCC 5 Day w/ Holidays									1 1	!!!	OH Elec Po					. :			į
EN2.5AW Pipe-up / Connect AHU's	7 27-Nov-19 09-Dec-19	LVCC 5 Day w/ Holidays									1 7	; •;	Connect AH	1 1	,,.9						
EN2.5AW Mech Pipe-up FCUs / Fans / Pumps	7 10-Dec-19 18-Dec-19	LVCC 5 Day w/ Holidays									1 1	1. 1.	pe-up FCUs	- 1 - 1	Pumns			. !			
EN2.5AW Low Voltage / Control Wire	10 06-Dec-19 19-Dec-19	LVCC 5 Day w/ Holidays									1 1	1 1	age / Contro	1 1	i diripo						
EN2.5AW Pull Power & LT Wire / Terminate	10 10-Dec-19 23-Dec-19	LVCC 5 Day w/ Holidays									4		ver & LT Win		inate						
ENZ.5AW Pull Fire Alarm Wire	5 20-Dec-19 27-Dec-19	LVCC 5 Day w/ Holidays									1 1	1 1	e Alarm Wire	1 1	inate						
EN2.5AW Test / Insulate Mech Pipe	6 19-Dec-19 27-Dec-19	LVCC 5 Day w/ Holidays									1 1 -	-1	nsulate Mec								
EN2.5AW Install Light Fixtures	3 24-Dec-19 27-Dec-19	LVCC 5 Day w/ Holidays									: : -	1 1	ight Fixture	1.1				. !			
ENZ.5AW Install Light Fixtures ENZ.5AW Set FA Devices		LVCC 5 Day w/ Holidays									1 '	1 1	Devices	3				. !			
ENZ.5AW Set Piscon / Terminate Mechanical	4 30-Dec-19 03-Jan-20 10 24-Dec-19 08-Jan-20										·	. ‡ i	Niscon / Tern	nidata Ma	ochonical	, 		;			
ENZ.5AW Set Controls Devices / Terminate Mechanical		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays									1 1	1 1	ontrols Dev	1 1	1 1						
ENZ.5AW Set Controls Devices / Terminate ENZ.5AW Program VFDs	10 24-Dec-19 08-Jan-20	, ,									1 '	T :	ram VFDs		imprate;			. !			
	3 09-Jan-20 13-Jan-20	LVCC 5 Day w/ Holidays										! ! .	1 ! !		for Tomb	Llac					
EN2.5AW Prep VFD's / Equipment for Temp Use	4 09-Jan-20 14-Jan-20	LVCC 5 Day w/ Holidays											VFD's / Eq hanical Equ								
EN2.5AW Mechanical Equip Ready for Startup	0 17-Jan-20	LVCC 5 Day w/ Holidays									·				ioi Starit						
EN2.5AW Prefunctional Testing	3 15-Jan-20 17-Jan-20	LVCC 5 Day w/ Holidays										1 1	functional Te	sung							
EN2.5AW Floor Finish	5 21-Jan-20 27-Jan-20	LVCC 5 Day w/ Holidays										i -i	or Finish					. !			
EN2.5AW Doors & Hardware	3 28-Jan-20 30-Jan-20	LVCC 5 Day w/ Holidays										1 7	ors & Hard	ware				. !			
EN2.5AW Finish Paint	5 31-Jan-20 06-Feb-20	LVCC 5 Day w/ Holidays										1 7	inish Paint		0			. !			į
EN2.5AW Bump Motors / Temp Start-up	5 24-Feb-20 28-Feb-20	LVCC 5 Day w/ Holidays						<u> </u>			. 		Bump Mo		np Start-u	h i		 			
EN2.5AW Initial Clean	5 02-Mar-20 06-Mar-20	LVCC 5 Day w/ Holidays											I Initial Cle	1 1				. !			
EN2.5AW Subcontractor Pre-punch	5 09-Mar-20 13-Mar-20	LVCC 5 Day w/ Holidays											[\$ubcon	i i	i i	i i					
EN2.5AW Initial Test & Balance - Bay A	15 16-Mar-20 03-Apr-20	LVCC 5 Day w/ Holidays											Initia	- 1 1	1 1	BayA					
EN2.5AW Functional Testing	10 06-Apr-20 17-Apr-20	LVCC 5 Day w/ Holidays												unctional	resting						
Electrical Room / Substation EN2.5AW FRP Equipment Pads	147 28-Jun-19 31-Jan-20 7 28-Jun-19 09-Jul-19	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays					<u> </u>		FRI	P Equipme	nt Pade		} 				}				
EN2.5AW Interior Finishes	15 22-Oct-19 13-Nov-19	LVCC 5 Day w/ Holidays								1 1 1	Inter	¦ ¦ ior Fibieb	be !								- }
										- i - i -	1 1	: :	t/Hang Ligh	nte				. !			
EN2.5AW Light Conduit / Hang Lights	8 08-Nov-19 20-Nov-19	LVCC 5 Day w/ Holidays									1 1 1	Set Equip	1 1 1	113							
EN2.5AW Set Equipment EN2.5AW Install Conduit / Set Panels	10 21-Nov-19 06-Dec-19	LVCC 5 Day w/ Holidays									1 1	1 1	onduit / Set	Danolo				. !			
	20 21-Nov-19 20-Dec-19	LVCC 5 Day w/ Holidays											/ Test / Ter		oodore fre	om Mai	o Electrico	ol Poor	-		
EN2.5AW Pull / Test / Terminate Feeders from Main Electrical Room	20 23-Dec-19 22-Jan-20	LVCC 5 Day w/ Holidays									'	1 1	nels / Equipr	1 1	1 1	1 1	1 1 1	1 1			
EN2.5AW Panels / Equipment Terminated - Ready for LOTO	0 22-Jan-20	LVCC 5 Day w/ Holidays										1 1	ergize Gear	- 1 1	ililateu -	Neauy	101 LO 10				
EN2.5AW Energize Gear	2 23-Jan-20 24-Jan-20	LVCC 5 Day w/ Holidays										1 1		1 1	ob Flootri	rical Do	_	.			
EN2.5AW Subcontractor Pre-punch Electrical Room	5 23-Jan-20 29-Jan-20	LVCC 5 Day w/ Holidays										1 7	ibcontractor	1 11	- 1	icai Roc	OIII				
EN2.5AW Final Clean Electrical Room	2 30-Jan-20 31-Jan-20	LVCC 5 Day w/ Holidays						}}}			·	ļ ļ	nai Gean Ei						{}		
East EN2.5AE-1 Install MEPF Hangers / Top Track (Pre-Fireproof)	201 28-Jun-19 17-Apr-20	LVCC 5 Day w/ Holidays							□ Ineta	all MEPE H	langers /	Ton Trac	k (Pre-Firep	roof)				. !			
	5 28-Jun-19 05-Jul-19	LVCC 5 Day w/ Holidays							1 T 1	eproof Stee		iop ilac	(116-116p	1001)							
EN2.5AE-1 Fireproof Steel EN2.5AE-1 Interior Framing, Priority Wall Top out and In-Wall MEP - Bay A	4 08-Jul-19 11-Jul-19	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays							1 1 1	* 1	1 1	riority \\/s	Toploutan	ווב/\\-תו ווב/\	MEP - P	3av.∆					i
<u> </u>	20 12-Jul-19 08-Aug-19 15 01-Oct-19 21-Oct-19									1 1	1 7	1 1	pe and Finis	1 1	1 1	uyir.		.			
EN2.5AE-1 Hang Drywall, Tape and Finish - Bay A Mechanical Room		LVCC 5 Day w/ Holidays									i laily D	yvvali, la	pe anu Fills	Jay P	`						
EN2.5AEI Layout Mech Room	201 28-Jun-19 17-Apr-20 1 28-Jun-19 28-Jun-19	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays							Lavo	ut Mech Ro	oom							. !			
EN2.5AEI Layout Mech Room EN2.5AEI FRP Mech Curbs & Pads	10 01-Jul-19 15-Jul-19	LVCC 5 Day w/ Holidays							1 1 1	RP Mech C	1 1	ads						.			
EN2.5AEI Mech Preliminary Hangers	3 16-Jul-19 18-Jul-19									ech Prelimi	1 1	1 1						. :			
, ,		LVCC 5 Day w/ Holidays							1 1 1	ect / Low V	1 1	7 i	iers			-					
EN2.5AEI Elect / Low Voltage Prelim Hangers	3 16-Jul-19 18-Jul-19	LVCC 5 Day w/ Holidays					; <u>;</u>	 				. †	,CIO				;;	; 			
EN2.5AEI Sheet Metal Hangers	3 19-Jul-19 23-Jul-19	LVCC 5 Day w/ Holidays							1 1 1	heet Metal	1 7							.			
EN2.5AEI Electrical Risers	5 09-Aug-19 15-Aug-19	LVCC 5 Day w/ Holidays							1 1 1	Electrica	i i										
EN2.5AEI Set Mech Equipment	3 21-Aug-19 23-Aug-19	LVCC 5 Day w/ Holidays	1 1 1			- 1				[Set Med	cin Edinibu	rient ;	<u> </u>	<u> </u>	i			<u>i_</u>	<u> </u>		i

04-Sep-18 Page 46 of 57



)	Activity Name	Original Start	Finish	Calendar	2018			2019				2020			2021		
_	Activity Ivaline	Duration		Calchida	M Apr M J Jul A S	Oct N D lar	n F M Ar		A S Oct	N D lar	F Mar Apr		A S Oct	V D lan E Ma		1 Iul	ıТ
FN2 5AF	El Rough-in Sprinkler Mains	4 26-Aug-19	29-Aug-19	LVCC 5 Day w/ Holidays	W Apr W 0 Our A 0	Joel IV B Joan	1 101 774	pr w our our		in Sprinkler N		VI O OUI	A 0 001	V D Joan I Ivia	TAPI IVI C	o Jour	+
	El Rough-in Sprinkler Branch	3 30-Aug-19	-	LVCC 5 Day w/ Holidays					1 1	i-in Sprinkler	1 1 1 1						
	El Mechanical Pipe Hangers	2 05-Sep-19	· ·	LVCC 5 Day w/ Holidays	 					anical Pipe H	4444						
			· ·						1 1	1 1 1	1 1 1 1						- }
	Mechanical Duct Install / VFDs / Test / Insulate	15 30-Aug-19	· ·	LVCC 5 Day w/ Holidays					i i	i i i	Install / VFDs /	rest/insula	е				
	El Rough-in / Test OH Piping	15 09-Sep-19	· ·	LVCC 5 Day w/ Holidays					:	ugh-in / Test	1 1 1						
	Rough-in Low Voltage / Controls	5 30-Sep-19		LVCC 5 Day w/ Holidays					i ï		oltage / Control	i i					
	Rough-in OH Elec Power & Lighting	7 30-Sep-19		LVCC 5 Day w/ Holidays		ļļļ	.ļļļ				lec Power & Lig	hting			. .		4
EN2.5AE	Pipe-up / Connect AHU's	7 30-Sep-19	08-Oct-19	LVCC 5 Day w/ Holidays					1 1	ipe-up / Conr	1 1 1 1						ł
EN2.5AE	Mech Pipe-up FCUs / Fans / Pumps	7 09-Oct-19	17-Oct-19	LVCC 5 Day w/ Holidays						Mech Pipe-u	FCUs / Fans /	Pumps					
EN2.5AE	Low Voltage / Control Wire	10 07-Oct-19	18-Oct-19	LVCC 5 Day w/ Holidays						Low Voltage	Control Wire						
EN2.5AE	Pull Power & LT Wire / Terminate	10 09-Oct-19	22-Oct-19	LVCC 5 Day w/ Holidays						Pull Power 8	LT Wire / Term	nate					
EN2.5AE	FI Prime / 1st Coat	1 22-Oct-19	22-Oct-19	LVCC 5 Day w/ Holidays						Prime / 1st 0	oat						i
EN2.5AE	Pull Fire Alarm Wire	5 21-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays		1 1 1 1				Pull Fire Ala	tm Wire					[
EN2.5AE	Test / Insulate Mech Pipe	6 18-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays						Test / Insul	te Mech Pipe						
EN2.5AE	Install Light Fixtures	3 23-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays						Install Light	Fixtures						
	Set FA Devices	4 29-Oct-19		LVCC 5 Day w/ Holidays					1 1	Set FA Dev							- 1
	El Set Discon / Terminate Mechanical	10 23-Oct-19		LVCC 5 Day w/ Holidays					i i	i i i	n / Terminate Me	chanical					- 1
	El Set Controls Devices / Terminate	10 23-Oct-19		LVCC 5 Day w/ Holidays						[ols Devices / Te						
	Set Controls Devices / Terminate			LVCC 5 Day w/ Holidays					- -	Program	1 1 1 1	i i					
		3 07-Nov-19								-	1 1 1 1						
	Prep VFD's / Equipment for Temp Use	4 07-Nov-19		LVCC 5 Day w/ Holidays							D's / Equipment		e				:
	Mechanical Equip Ready for Startup	0	18-Nov-19	LVCC 5 Day w/ Holidays						i i i	cal Equip Read	for Startup					
	Prefunctional Testing	3 14-Nov-19		LVCC 5 Day w/ Holidays		ļļļ				 	ional Testing						
	Floor Finish	5 19-Nov-19	25-Nov-19	LVCC 5 Day w/ Holidays						Floor F	1 1 1 1						
	Doors & Hardware	3 26-Nov-19	02-Dec-19	LVCC 5 Day w/ Holidays						1 7 1	& Hardware						i
EN2.5AE	Finish Paint	5 03-Dec-19	09-Dec-19	LVCC 5 Day w/ Holidays						☐ Finis	n Paint						
EN2.5AE	Bump Motors / Temp Start-up	5 24-Feb-20	28-Feb-20	LVCC 5 Day w/ Holidays							☐ Bump Mo	tors / Temp	Start-up				
EN2.5AE	El Initial Clean	5 02-Mar-20	06-Mar-20	LVCC 5 Day w/ Holidays							I Initial Cl	ean					
EN2.5AE	Subcontractor Pre-punch	5 09-Mar-20	13-Mar-20	LVCC 5 Day w/ Holidays							Subco	tractor Pre-	punch				
EN2.5AE	Initial Test & Balance - Bay A	15 16-Mar-20	03-Apr-20	LVCC 5 Day w/ Holidays							🔲 Initi	al Test & Bal	ance - BayA				i
EN2.5AE	Functional Testing	10 06-Apr-20	17-Apr-20	LVCC 5 Day w/ Holidays							<u> </u>	unctional Te	sting				- !
Electrical	Room / Substation	147 28-Jun-19	31-Jan-20	LVCC 5 Day w/ Holidays													i
EN2.5AE	FRP Equipment Pads	7 28-Jun-19	09-Jul-19	LVCC 5 Day w/ Holidays				■ FR	P Equipmer	t Pads							
EN2.5AE	Interior Finishes	15 22-Oct-19	13-Nov-19	LVCC 5 Day w/ Holidays						Interior F	inishes						
EN2.5AE	El Light Conduit / Hang Lights	8 08-Nov-19	20-Nov-19	LVCC 5 Day w/ Holidays						Light Co	nduit / Hang Lig	nts					:
	Et Set Equipment	10 21-Nov-19	06-Dec-19	LVCC 5 Day w/ Holidays						Set E	quipment						
	Ef Install Conduit / Set Panels	20 21-Nov-19		LVCC 5 Day w/ Holidays						Ins	all Conduit / Set	Panels				į	
	Ef Pull / Test / Terminate Feeders from Main Electrical Room	20 23-Dec-19		LVCC 5 Day w/ Holidays							Pull / Test / Ter	- 1 1	ers from Main I	Electrical Room		-	
	Et Panels / Equipment Terminated - Ready for LOTO	0	22-Jan-20	LVCC 5 Day w/ Holidays	 						Panels / Equip	11					
	Ef Energize Gear	2 24-Jan-20		LVCC 5 Day w/ Holidays						: : :	Energize Gea	: :	1.000				
	<u> </u>									!!!!	Subcontracto	1 1	Electrical Poor	,			
	Et Subcontractor Pre-punch Electrical Room	5 23-Jan-20		LVCC 5 Day w/ Holidays							Final Clean E	1 1		'		1	
	El Final Clean Electrical Room	2 30-Jan-20		LVCC 5 Day w/ Holidays							Final Gean	lectrical Rot	""				
Bay B		188 18-Jul-19	· ·	LVCC 5 Day w/ Holidays													
West	/- Install MEPF Hangers / Top Track (Pre-Fireproof)	188 18-Jul-19 5 18-Jul-19		LVCC 5 Day w/ Holidays				m te	netall MFPF	Hangers! / To	b Track (Pre-Fi	enroof)					
								- 1 - 1 - 1	Fireproof St		p ridok (i io i i	opiooiy					
	/- Fireproof Steel	4 25-Jul-19		LVCC 5 Day w/ Holidays				1 1 1 1	1.7	!!!!	rit () A/OII Top our	and In Wal	MED Pov B				
	/- Interior Framing, Priority Wall Top out and In-Wall MEP - Bay B	20 31-Jul-19		LVCC 5 Day w/ Holidays					i i	i - i	rity Wall Top out	1 1					
	/- Hang Drywall, Tape and Finish - Bay B	15 29-Oct-19		LVCC 5 Day w/ Holidays							ywall, Tape and		D				
_	cal Room	188 18-Jul-19		LVCC 5 Day w/ Holidays					overut Moob	Doom							
	V Layout Mech Room	1 18-Jul-19		LVCC 5 Day w/ Holidays				1 1 1 1	ayout Mech							i	į
	V FRP Mech Curbs & Pads	10 19-Jul-19		LVCC 5 Day w/ Holidays					1 1	Curbs & Pad	1 1 1 1						
	Mech Preliminary Hangers	3 02-Aug-19	_	LVCC 5 Day w/ Holidays				1 1 1 1	1 1	minary Hange	1 1 1 1					į	
EN2.5BV		3 02-Aug-19	06-Aug-19	LVCC 5 Day w/ Holidays				iii	ii	Voltage Prel	m Hangers		ļļ <u>ļ</u>		ļļļ.		
EN2.5BV EN2.5BV	N Elect / Low Voltage Prelim Hangers								Sheet Met	al Hangers	1 1 1 1	: :		1 1 1 1	: : :		
EN2.5BV EN2.5BV	Elect / Low Voltage Prelim Hangers Sheet Metal Hangers	3 07-Aug-19	09-Aug-19	LVCC 5 Day w/ Holidays		1 1 1 1	1 1 1	1 1 1 1	1 1	-	1 1 1 1	1 1		1 1 1 1	1 1 1	1 1	- ;
EN2.5BV EN2.5BV EN2.5BV	-			LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays						h Equipment							
EN2.5BV EN2.5BV EN2.5BV	N Sheet Metal Hangers	3 07-Aug-19	23-Aug-19							-	lains						
EN2.5BV EN2.5BV EN2.5BV EN2.5BV	Sheet Metal Hangers Set Mech Equipment	3 07-Aug-19 3 21-Aug-19	23-Aug-19 29-Aug-19	LVCC 5 Day w/ Holidays					Rough	h Equipment	1 1 1 1						

04-Sep-18 Page 47 of 57



DP2-GMP-4 : LVCCD Phase 2 GMP Schedule Activity Name	Original Start	Finish	LVCC TMH - Rema Calendar l	2018		2019	2020	T	Attach 2021
Activity Ivaine	Original Start Duration	FIIIISH						A S Oct N D Jan F Mar Apr	
EN2.5BW Mechanical Pipe Hangers	2 05-Sep-19	06-Sep-19	LVCC 5 Day w/ Holidays	W Apr W 0 July A 0 July	IV B Jan I IV Apr IV Joe	Mechanical Pipe Ha	_ 	C Cot IV D Carl I Mar Apr	W 0 OGI
EN2.5BW Mechanical Duct Install / VFDs / Test / Insulate	15 30-Aug-19	· ·	LVCC 5 Day w/ Holidays				nstall / VFDs / Test / Insulate		
EN2.5BW Rough-in / Test OH Piping	15 09-Sep-19	· ·	LVCC 5 Day w/ Holidays			Rough-in / Test C			
EN2.5BW Rough-in Low Voltage / Controls	5 30-Sep-19	· ·	LVCC 5 Day w/ Holidays			Rough-in Low V			
EN2.5BW Rough-in OH Elec Power & Lighting	7 30-Sep-19		LVCC 5 Day w/ Holidays			☐ Rough-in ѺH E	ec Power & Lighting		
EN2.5BW Pipe-up / Connect AHU's	7 30-Sep-19		LVCC 5 Day w/ Holidays	 	}	☐ Pipe-up / Conne			
EN2.5BW Mech Pipe-up FCUs / Fans / Pumps	7 09-Oct-19		LVCC 5 Day w/ Holidays				FCUs / Fans / Pumps		
EN2.5BW Low Voltage / Control Wire	10 07-Oct-19		LVCC 5 Day w/ Holidays			Low Voltage /	Control Wire		
EN2.5BW Pull Power & LT Wire / Terminate	10 09-Oct-19		LVCC 5 Day w/ Holidays			Pull Power &	T Wire / Terminate		
EN2.5BW Pull Fire Alarm Wire	5 21-Oct-19		LVCC 5 Day w/ Holidays			Pull Fire Alar	m Wire		
EN2.5BW Test / Insulate Mech Pipe	6 18-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays	<u> </u>		Teşt / İnsula	e Mech Pipe		
EN2.5BW Set Discon / Terminate Mechanical	10 23-Oct-19	06-Nov-19	LVCC 5 Day w/ Holidays			Set Discon	/ Terminate Mechanical		
EN2.5BW Prime / 1st Coat	1 20-Nov-19	20-Nov-19	LVCC 5 Day w/ Holidays			Prime / 1	st Coat		
EN2.5BW Install Light Fixtures	3 21-Nov-19	25-Nov-19	LVCC 5 Day w/ Holidays			☐ Install Li	tht Fixtures		
EN2.5BW Set FA Devices	4 21-Nov-19	26-Nov-19	LVCC 5 Day w/ Holidays			☐ Set FA [evices		
EN2.5BW Set Controls Devices / Terminate	10 21-Nov-19	06-Dec-19	LVCC 5 Day w/ Holidays	<u> </u>	;;;;;;;;	Set Co	ntrols Devices / Terminate		†
EN2.5BW Program VFDs	3 09-Dec-19	11-Dec-19	LVCC 5 Day w/ Holidays			Progra	m VFDs		
EN2.5BW Prep VFD's / Equipment for Temp Use	4 09-Dec-19	12-Dec-19	LVCC 5 Day w/ Holidays				/FD's / Equipment for Temp (Jse	
EN2.5BW Mechanical Equip Ready for Startup	0	17-Dec-19	LVCC 5 Day w/ Holidays			◆ Mech	anical Equip Ready for Startu	ıρ qı	
EN2.5BW Prefunctional Testing	3 13-Dec-19	17-Dec-19	LVCC 5 Day w/ Holidays			□ Prefu	nctional Testing		
EN2.5BW Floor Finish	5 18-Dec-19	24-Dec-19	LVCC 5 Day w/ Holidays			☐ Floc	r Finish		[
EN2.5BW Doors & Hardware	3 26-Dec-19	30-Dec-19	LVCC 5 Day w/ Holidays			[Do	ors & Hardware		
EN2.5BW Finish Paint	5 31-Dec-19	07-Jan-20	LVCC 5 Day w/ Holidays			□ Fi	nish Paint		
EN2.5BW Bump Motors / Temp Start-up	5 24-Feb-20	28-Feb-20	LVCC 5 Day w/ Holidays				Bump Motors / Temp S	tart-up	
EN2.5BW Initial Clean	5 02-Mar-20	06-Mar-20	LVCC 5 Day w/ Holidays				Initial Clean		
EN2.5BW Subcontractor Pre-punch	5 09-Mar-20	13-Mar-20	LVCC 5 Day w/ Holidays				Subcontractor Pre-pu	ın¢h	
EN2.5BW Initial Test & Balance - Bay B	15 16-Mar-20	03-Apr-20	LVCC 5 Day w/ Holidays				Initial Test & Balar	nce - Bay B	
EN2.5BW Functional Testing	10 06-Apr-20	17-Apr-20	LVCC 5 Day w/ Holidays				Functional Testi	ng	
Electrical Room / Substation	76 18-Jul-19		LVCC 5 Day w/ Holidays						
EN2.5BW FRP Equipment Pads	7 18-Jul-19		LVCC 5 Day w/ Holidays	ļļļļļļļ	ļļļļļļļ	☐ FRP Equipment Pads			ļļļ
EN2.5BW Interior Finishes	15 29-Jul-19		LVCC 5 Day w/ Holidays			Interior Finishes			
EN2.5BW Light Conduit / Hang Lights	8 14-Aug-19	-	LVCC 5 Day w/ Holidays			Light Conduit / Hang Li	ghts		
EN2.5BW Set Equipment	10 26-Aug-19	· ·	LVCC 5 Day w/ Holidays			Set Equipment			
EN2.5BW Install Conduit / Set Panels	20 26-Aug-19	· ·	LVCC 5 Day w/ Holidays			Install Conduit / Se			
EN2.5BW Pull / Test / Terminate Feeders from Utility Yard	20 24-Sep-19		LVCC 5 Day w/ Holidays	ļļļļļļ			rminate Feeders from Utility		
EN2.5BW Panels / Equipment Terminated - Ready for LOTO	0	21-Oct-19	LVCC 5 Day w/ Holidays				ment Terminated - Ready for	1010	
EN2.5BW Energize Gear	2 22-Oct-19		LVCC 5 Day w/ Holidays			I Energize Gea			
EN2.5BW Subcontractor Pre-punch Electrical Room	5 24-Oct-19		LVCC 5 Day w/ Holidays				or Pre-punch Electrical Room	`	
EN2.5BW Final Clean Electrical Room	2 01-Nov-19		LVCC 5 Day w/ Holidays			ji Finai Clean	Electrical Room		
East EN2.5BE-1 Install MEPF Hangers / Top Track (Pre-Fireproof)	188 18-Jul-19		LVCC 5 Day w/ Holidays	 		☐ Install MEPF Hangers / Top	Track (Pre-Firenroof)		ļ
EN2.5BE-1 Fireproof Steel	5 18-Jul-19 4 25-Jul-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays			Fireproof Steel	Track (Tre Tireproof)		
EN2.5BE-1 Interior Framing, Priority Wall Top out and In-Wall MEP - Bay B	20 31-Jul-19		LVCC 5 Day w/ Holidays			Interior Framing, Prior	ty Wall Top dut and In-Wall N	IFP - Bay B	
EN2.5BE-1 Hang Drywall, Tape and Finish - Bay B	15 29-Oct-19	-	LVCC 5 Day w/ Holidays				wall, Tape and Finish - Bay B	ie Bay 5	
Mechanical Room	188 18-Jul-19		LVCC 5 Day w/ Holidays			i lang Dry	waii, rape and rinion bay b		
EN2.5BEI Layout Mech Room	1 18-Jul-19		LVCC 5 Day w/ Holidays			I Layout Mech Room			
EN2.5BEI FRP Mech Curbs & Pads	10 19-Jul-19		LVCC 5 Day w/ Holidays			FRP Mech Curbs & Pads			
EN2.5BEI Mech Preliminary Hangers	3 02-Aug-19		LVCC 5 Day w/ Holidays			Mech Preliminary Hanger	s		
EN2.5BEI Elect / Low Voltage Prelim Hangers	3 02-Aug-19		LVCC 5 Day w/ Holidays			☐ Elect / Low Voltage Prelin			
EN2.5BEI Electrical Risers	5 31-Jul-19		LVCC 5 Day w/ Holidays			■ Electrical Risers			
EN2.5BEI Sheet Metal Hangers	3 07-Aug-19		LVCC 5 Day w/ Holidays	f		Sheet Metal Hangers			ļ
EN2.5BEI Set Mech Equipment	3 21-Aug-19	-	LVCC 5 Day w/ Holidays			Set Mech Equipment			
EN2.5BEI Rough-in Sprinkler Mains	4 26-Aug-19		LVCC 5 Day w/ Holidays			Rough-in Sprinkler Ma	ins		
	3 30-Aug-19		LVCC 5 Day w/ Holidays			Rough-in Sprinkler B			
EN2.5BEI Rough-in Sprinkler Branch	5 55 7 kg 10								1 1 1
EN2.5BEI Rough-in Sprinkler Branch EN2.5BEI Mechanical Pipe Hangers	2 05-Sep-19	06-Sep-19	LVCC 5 Dav w/ Holidavs			Mechanical Pipe Har	igers .		1 1 1
EN2.5BEI Rough-in Sprinkler Branch EN2.5BEI Mechanical Pipe Hangers EN2.5BEI Mechanical Duct Install / VFDs / Test / Insulate	2 05-Sep-19 15 30-Aug-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays				igers Install / VFDs / Test / Insulate		

04-Sep-18 Page 48 of 57



	4 : LVCCD Phase 2 GMP Schedule	Original Start	Einich	LVCC TMH - Rema		ıaı		2010				2020				Attachn	116
)	Activity Name	Original Start Duration	Finish	Calendar	2018 M Apr M J Jul	A S Oct	N D lan F	2019 M Apr M Jun Jul		et N D Jar	n F Mar Apr M	2020 J Jul A	S Oct N	I D Jan F M	2021 Mar Apr M		
EN2.5BEI	Rough-in Low Voltage / Controls	5 30-Sep-19	04-Oct-19	LVCC 5 Day w/ Holidays	IVI JAPI IVI O OGI	A 0 000	IV D Joan I	W Apr W Gan Ga			Voltage / Controls	0 001 1	0 000 1	D Joan 1 III	nai Apri IVI	0 001	
	Rough-in OH Elec Power & Lighting	7 30-Sep-19		LVCC 5 Day w/ Holidays					1 1 1	1 9 1	Elec Power & Light	ing					
	Pipe-up / Connect AHU's	7 30-Sep-19		LVCC 5 Day w/ Holidays						Pipe-up / Coni	nect AHU's						
	Mech Pipe-up FCUs / Fans / Pumps	7 09-Oct-19		LVCC 5 Day w/ Holidays			}			Mech Pipe-u	p FCUs / Fans / P	imps					
	Low Voltage / Control Wire	10 07-Oct-19		LVCC 5 Day w/ Holidays					i i i	1 1 1	/:Control Wire						
	Pull Power & LT Wire / Terminate	10 09-Oct-19		LVCC 5 Day w/ Holidays					1 1 1	1 1	LT Wire / Termina	te					
	Pull Fire Alarm Wire	5 21-Oct-19		LVCC 5 Day w/ Holidays					1 1 1	Pull Fire Ala	i i i i						
	Test / Insulate Mech Pipe	6 18-Oct-19		LVCC 5 Day w/ Holidays					1 1 1	1 1 1	ate Mech Pipe						
	Set Discon / Terminate Mechanical	10 23-Oct-19		LVCC 5 Day w/ Holidays	 		}		-		n / Terminate Meci	anical					
	Prime / 1st Coat	1 20-Nov-19		LVCC 5 Day w/ Holidays						Prime /	: : : :						
	Install Light Fixtures	3 21-Nov-19		LVCC 5 Day w/ Holidays						1 1 1	ight Fixtures						
	Set FA Devices	4 21-Nov-19		LVCC 5 Day w/ Holidays						Set FA	i i i						
	Set Controls Devices / Terminate	10 21-Nov-19								1 1 1	ontrols Devices /	Torminato					
				LVCC 5 Day w/ Holidays			}				4	emmale; 				}} 	
	Program VFDs	3 09-Dec-19		LVCC 5 Day w/ Holidays							ram VFDs						
	Prep VFD's / Equipment for Temp Use	4 09-Dec-19		LVCC 5 Day w/ Holidays						1 1 1	VFD's / Equipmer	1 1 1	1 1 1				
	Mechanical Equip Ready for Startup	0	17-Dec-19	LVCC 5 Day w/ Holidays						i i i	chanical Equip Rea	uy ior Startur	'				
	Prefunctional Testing	3 13-Dec-19		LVCC 5 Day w/ Holidays						1 1 - 1	functional Testing						
	Doors & Hardware	3 18-Dec-19		LVCC 5 Day w/ Holidays			ļ <u> </u>		-	- 4 5 4	ors & Hardware	ļļļ	.			ļļ <u>ļ</u>	
	Floor Finish	5 18-Dec-19		LVCC 5 Day w/ Holidays						1 1 1	oor Finish						
	Finish Paint	5 23-Dec-19		LVCC 5 Day w/ Holidays						. □ F	nish Paint						
	Bump Motors / Temp Start-up	5 24-Feb-20		LVCC 5 Day w/ Holidays							Bump Moto	1 1 1	rt-up				
	Initial Clean	5 02-Mar-20		LVCC 5 Day w/ Holidays							Initial Clea	: : :					
EN2.5BEI	Subcontractor Pre-punch	5 09-Mar-20	13-Mar-20	LVCC 5 Day w/ Holidays			ļļļļ		.		[] Subcontr	11				ļļ <u>ļ</u>	
EN2.5BEI	Initial Test & Balance - Bay B	15 16-Mar-20	03-Apr-20	LVCC 5 Day w/ Holidays							1 1 1 1	est & Baland	1 1 1				
	Functional Testing	10 06-Apr-20	<u> </u>	LVCC 5 Day w/ Holidays							☐ Fun	ctional Testin	g				
	Room / Substation	155 18-Jul-19		LVCC 5 Day w/ Holidays					.ii.								
	FRP Equipment Pads	7 18-Jul-19		LVCC 5 Day w/ Holidays				•] FRP Equip	1 1 1							
	Interior Finishes	15 20-Nov-19		LVCC 5 Day w/ Holidays	I						ior Finishes	ļļļ					
	Light Conduit / Hang Lights	8 10-Dec-19		LVCC 5 Day w/ Holidays						1 1 -	nt Conduit / Hang L	ights					
	Set Equipment	10 20-Dec-19		LVCC 5 Day w/ Holidays						1 1 1	Set Equipment						
EN2.5BEI	Install Conduit / Set Panels	20 20-Dec-19	21-Jan-20	LVCC 5 Day w/ Holidays						1 1 1	Install Conduit / S	1 1 1					
EN2.5BEI	Pull / Test / Terminate Feeders from Utility Yard	20 22-Jan-20	19-Feb-20	LVCC 5 Day w/ Holidays							Pull / Test / T	1 1 1	The state of the s	- T			
EN2.5BEI	Panels / Equipment Terminated - Ready for LOTO	0	19-Feb-20	LVCC 5 Day w/ Holidays							◆ Panels / Equ	ipment Termi	nated - Read	y for LOTO			
EN2.5BE	Energize Gear	2 20-Feb-20	21-Feb-20	LVCC 5 Day w/ Holidays							I Energize Ge	ar					
EN2.5BEI	Subcontractor Pre-punch Electrical Room	5 24-Feb-20	28-Feb-20	LVCC 5 Day w/ Holidays							Subcontract	tor Pre-punc	h Electrical R	oom			
EN2.5BE	Final Clean Electrical Room	2 02-Mar-20	03-Mar-20	LVCC 5 Day w/ Holidays							Final Clear	Electrical Ro	oom				
Bay C		183 29-Aug-19	22-May-20	LVCC 5 Day w/ Holidays													
West		158 29-Aug-19	17-Apr-20	LVCC 5 Day w/ Holidays					.		1. 1. 1. 1. 1	1	.1				
	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 29-Aug-19	05-Sep-19	LVCC 5 Day w/ Holidays					1 T 1	1 1 1 9	ers / Top Track (Pr	e-Fireproof)					
EN2.5CW-	Fireproof Steel	4 06-Sep-19	11-Sep-19	LVCC 5 Day w/ Holidays					1 1 1	proof Steel							
EN2.5CW-	Interior Framing, Priority Wall Top out and In-Wall MEP - Bay C	20 12-Sep-19	09-Oct-19	LVCC 5 Day w/ Holidays						1 1 1	ng, Priority Wall Top	1 1 1	Vall MEP - Ba	ay C			
EN2.5CW-	Hang Drywall, Tape and Finish - Bay C	15 10-Oct-19	31-Oct-19	LVCC 5 Day w/ Holidays						Hang Dryv	all, Tape and Finis	h - Bay C					
Mechanical		158 29-Aug-19		LVCC 5 Day w/ Holidays	liiii		ļļ <u>.</u>				ļļļļ	ļļļ					
	Layout Mech Room	1 29-Aug-19		LVCC 5 Day w/ Holidays					1 1 1	it Mech Ropm							
	FRP Mech Curbs & Pads	10 30-Aug-19		LVCC 5 Day w/ Holidays					1 1 1	P Mech Curbs	: : : :						
	Mech Preliminary Hangers	3 16-Sep-19	-	LVCC 5 Day w/ Holidays					1 1 1	ech Preliminary	1 5 1 1						
	Elect / Low Voltage Prelim Hangers	3 16-Sep-19	-	LVCC 5 Day w/ Holidays					1 1 1	1 1 1	e Prelim Hangers						
	Electrical Risers	5 12-Sep-19	18-Sep-19	LVCC 5 Day w/ Holidays						ectrical Risers	ļ. ļ. ļ. ļ.	ļļ				ļļ.	
EN2.5CW	Set Mech Equipment	3 19-Sep-19	23-Sep-19	LVCC 5 Day w/ Holidays					1 1 1	et Mech Equipr	1 1 1 1						
EN2.5CW	Sheet Metal Hangers	3 19-Sep-19	23-Sep-19	LVCC 5 Day w/ Holidays					■ SI	neet Metal Han	gers						
EN2.5CW	Rough-in Sprinkler Mains	4 24-Sep-19	27-Sep-19	LVCC 5 Day w/ Holidays					1 1 1	ough-in Sprink	1 1 1 1						
EN2.5CW	Rough-in Sprinkler Branch	3 30-Sep-19	02-Oct-19	LVCC 5 Day w/ Holidays					0 1	Rough-in Sprin	kler Branch						
EN2.5CW	Mechanical Pipe Hangers	2 03-Oct-19	04-Oct-19	LVCC 5 Day w/ Holidays					1 1 1	Mechanical Pir	e Hangers						
ENO FOW	Mechanical Duct Install / VFDs / Test / Insulate	15 30-Sep-19	18-Oct-19	LVCC 5 Day w/ Holidays						Mechanical I	Duct Install / VFDs	/ Test / Insula	ite				-
EINZ.5CVV		45 07 0+440	20 Oct 10	IV/CC F Dev.v./ Helideve					1 1 1	Rough-in /	Test OH Piping	1 1 1	1 1 1				
	Rough-in / Test OH Piping	15 07-Oct-19	20-001-19	LVCC 5 Day w/ Holidays	1 1 1 1			1 1 1 1		_, , , ,	1 3						
EN2.5CW	Rough-in / Test OH Piping Prime / 1st Coat	1 01-Nov-19		LVCC 5 Day w/ Holidays						Prime / 1s	1 1 1 7						

04-Sep-18 Page 49 of 57



	4 : LVCCD Phase 2 GMP Schedule		t 	LVCC TMH - Rema	0				2019 2020 M Jun Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan F Mar Apr M Jun Jul A S Oct N D Jan Apr			Attachr				
D	Activity Name	Original Start Duration	Finish	Calendar	201		N D In El		1 1 0 0	d NJ B Las	E N4 - 1 A 1 N4				2021	
END FOW	Rough-in OH Elec Power & Lighting	7 29-Oct-19	06 Nov. 10	LVCC 5 Day w/ Holidays	M Apr M J	Jul A S Oct	N D Jan F	M Apr M Jun Jul					S Oct N	D Jan F Ma	Ir Apri Mi	J Jui
	Pipe-up / Connect AHU's	7 29-Oct-19		LVCC 5 Day w/ Holidays					i i i	J i i						
	Mech Pipe-up FCUs / Fans / Pumps	7 29-001-19 7 07-Nov-19		LVCC 5 Day w/ Holidays						T C C	e-up FCUs / Fans	/ Primne				
	· · ·			· · · · · · · · · · · · · · · · · · ·						1 1 1 1	age / Control Wire	i i i				
	Low Voltage / Control Wire	10 05-Nov-19		LVCC 5 Day w/ Holidays						1 1 1	er & LT Wire / Ten	minata				
	Pull Power & LT Wire / Terminate	10 07-Nov-19		LVCC 5 Day w/ Holidays						. — .		minate				
	Pull Fire Alarm Wire	5 20-Nov-19		LVCC 5 Day w/ Holidays						1	Alarm Wire	<u> </u>				
	Test / Insulate Mech Pipe	6 19-Nov-19		LVCC 5 Day w/ Holidays						1 1 1	sulate Mech Pipe					
	Install Light Fixtures	3 22-Nov-19		LVCC 5 Day w/ Holidays						1 1 1	ight Fixtures					
	Set FA Devices	4 27-Nov-19		LVCC 5 Day w/ Holidays						□ Set FA						
	Set Discon / Terminate Mechanical	10 22-Nov-19		LVCC 5 Day w/ Holidays						1 7 1	scon / Terminate I	1 1 1				
EN2.5CW	Set Controls Devices / Terminate	10 22-Nov-19	09-Dec-19	LVCC 5 Day w/ Holidays			ļ		ļļ	i i	ontrols Devices / 1	Ferminate	.1			
EN2.5CW	Program VFDs	3 10-Dec-19	12-Dec-19	LVCC 5 Day w/ Holidays						[Progr	am VFDs					
EN2.5CW	Prep VFD's / Equipment for Temp Use	4 10-Dec-19	13-Dec-19	LVCC 5 Day w/ Holidays						■ Prep	VFD's / Equipmen	t for Temp Us	se			
EN2.5CW	Mechanical Equip Ready for Startup	0	18-Dec-19	LVCC 5 Day w/ Holidays						◆ Mec	hanical Equip Rea	dy for Startup				
EN2.5CW	Prefunctional Testing	3 16-Dec-19	18-Dec-19	LVCC 5 Day w/ Holidays						▮ Pref	unctional Testing					
EN2.5CW	Floor Finish	5 19-Dec-19	26-Dec-19	LVCC 5 Day w/ Holidays						☐ Flo	or Finish					
EN2.5CW	Doors & Hardware	3 27-Dec-19	31-Dec-19	LVCC 5 Day w/ Holidays					*	[] Do	ors & Hardware					
EN2.5CW	Finish Paint	5 02-Jan-20	08-Jan-20	LVCC 5 Day w/ Holidays						 	inish Paint					
EN2.5CW	Bump Motors / Temp Start-up	5 24-Feb-20	-	LVCC 5 Day w/ Holidays							Bump Motor	s / Temp Sta	rt-up			
EN2.5CW	Initial Clean	5 02-Mar-20	06-Mar-20	LVCC 5 Day w/ Holidays							I Initial Clear	1				
	Subcontractor Pre-punch	5 09-Mar-20		LVCC 5 Day w/ Holidays							Subcontra	ctor Pre-pun	nch			
	Initial Test & Balance - Bay C	15 16-Mar-20		LVCC 5 Day w/ Holidays					ii		.	est & Balanc				
	Functional Testing	10 06-Apr-20	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays							: : : :	tional Testine	1 17 1			
	Room / Substation	111 29-Aug-19	·	LVCC 5 Day w/ Holidays								Lucita roban	9			
_	FRP Equipment Pads	7 29-Aug-19		LVCC 5 Day w/ Holidays					FRPI	Equipment Pa	ds					
	Interior Finishes	15 01-Nov-19	· ·	LVCC 5 Day w/ Holidays					i i i	Interior F						
	Light Conduit / Hang Lights	8 20-Nov-19		LVCC 5 Day w/ Holidays			; <u>;</u> ; ;				onduit / Hang Ligh	ite	· 			
	Set Equipment			· · · · · · · · · · · · · · · · · · ·						1 1 5	Equipment					
	* '	10 04-Dec-19		LVCC 5 Day w/ Holidays						: : :		Daniella				
	Install Conduit / Set Panels	20 04-Dec-19		LVCC 5 Day w/ Holidays						1 1 1	stall Conduit / Set I	1 1 1		J		
	Pull / Test / Terminate Feeders from Utility Yard	20 03-Jan-20		LVCC 5 Day w/ Holidays						i i i	Pull / Test / Term	i i i	i i i *	i i i i		
	Panels / Equipment Terminated - Ready for LOTO	0	31-Jan-20	LVCC 5 Day w/ Holidays			<u>.</u>		i i i ‡	ļļ	Panels / Equipm	ent lerminate	ed - Ready to	rLOIO		
	Energize Gear	2 03-Feb-20		LVCC 5 Day w/ Holidays							I Energize Gear					
	Subcontractor Pre-punch Electrical Room	5 03-Feb-20	07-Feb-20	LVCC 5 Day w/ Holidays							Subcontractor	1 1 1	1 1 1	n i		
EN2.5CW	Final Clean Electrical Room	2 10-Feb-20	11-Feb-20	LVCC 5 Day w/ Holidays							Final Clean Ele	ctrical Room				
East		183 29-Aug-19	22-May-20	LVCC 5 Day w/ Holidays												
EN2.5CE-	Install MEPF Hangers / Top Track (Pre-Fireproof)	5 29-Aug-19	05-Sep-19	LVCC 5 Day w/ Holidays					1	1	rs / Top Track (Pre	-Fireproof)	.]			
EN2.5CE-1	Fireproof Steel	4 19-Sep-19	24-Sep-19	LVCC 5 Day w/ Holidays					☐ Fire	eproof Steel						
EN2.5CE-1	Interior Framing, Priority Wall Top out and In-Wall MEP - Bay C	20 25-Sep-19	22-Oct-19	LVCC 5 Day w/ Holidays						Interior Fram	ing, Priority Wall To	p oùt and In-	-Wall MEP - I	Bay C		
EN2.5CE-	Hang Drywall, Tape and Finish - Bay C	15 06-Dec-19	27-Dec-19	LVCC 5 Day w/ Holidays						■ Ha	ng Drywall, Tape a	nd Finish - B	ay C			
Mechanica	al Room	183 29-Aug-19	22-May-20	LVCC 5 Day w/ Holidays												
EN2.5CEI	Layout Mech Room	1 29-Aug-19	29-Aug-19	LVCC 5 Day w/ Holidays					Layout	Mech Room						
EN2.5CEI	FRP Mech Curbs & Pads	10 30-Aug-19	13-Sep-19	LVCC 5 Day w/ Holidays					FRP	Mech Curbs 8	& Pads					
EN2.5CEI	Mech Preliminary Hangers	3 16-Sep-19	18-Sep-19	LVCC 5 Day w/ Holidays					[Med	ch Preliminary	Hangers					
EN2.5CEI	Elect / Low Voltage Prelim Hangers	3 16-Sep-19	18-Sep-19	LVCC 5 Day w/ Holidays					[Elec	ct / Low Voltage	e Prelim Hangers					
EN2.5CEI	Set Mech Equipment	3 19-Sep-19	23-Sep-19	LVCC 5 Day w/ Holidays					■ Set	t Mech Equipm	ent					
	Sheet Metal Hangers	3 19-Sep-19	23-Sep-19	LVCC 5 Day w/ Holidays					■ She	eet Metal Hang	jers					
	Rough-in Sprinkler Mains	4 25-Sep-19		LVCC 5 Day w/ Holidays			 -		i i i	dugh-in Sprink	iiiii	!!	1			
	Electrical Risers	5 25-Sep-19	· ·	LVCC 5 Day w/ Holidays					1 1 7	lectrical Risers	: : : :					
	Rough-in Sprinkler Branch	3 01-Oct-19		LVCC 5 Day w/ Holidays					i i i	lough-in Sprink	i i i i					1 1
	Mechanical Pipe Hangers	2 04-Oct-19		LVCC 5 Day w/ Holidays					1 1 1	Mechanical Pip	: : : :					
	Mechanical Duct Install / VFDs / Test / Insulate	15 01-Oct-19		LVCC 5 Day w/ Holidays						1 1 1 1	ouct Install / VFDs	/ Test / Insul	ate.			
			-		H		ļ <u> </u>		·	iii		, root, mode	7			
	Rough-in / Test OH Piping	15 08-Oct-19		LVCC 5 Day w/ Holidays					: : :	1 1 1	est OH Piping	role				
	Rough-in Low Voltage / Controls	5 30-Oct-19		LVCC 5 Day w/ Holidays					i i i	1 1 7 1	ow Voltage / Contr	i i i				
	Rough-in OH Elec Power & Lighting	7 30-Oct-19		LVCC 5 Day w/ Holidays					: : :	1 -1	DH Elec Power & L	ugnting				
	Pipe-up / Connect AHU's	7 30-Oct-19		LVCC 5 Day w/ Holidays					1 1 1	1 1 1	Connect AHU's					
EN2.5CEI	Mech Pipe-up FCUs / Fans / Pumps	7 08-Nov-19	19-Nov-19	LVCC 5 Day w/ Holidays						Mech Pip	e-up FCUs / Fans	/ Pumps	<u> </u>			
EN2.5CEI	Low Voltage / Control Wire	10 06-Nov-19	20-Nov-19	LVCC 5 Day w/ Holidays		<u> </u>	<u> </u>		<u> </u>	Low Volt	age / Control Wire	<u> </u>	<u> </u>	<u> </u>		1

04-Sep-18 Page 50 of 57



ID Activity Name	Original Start	Finish	Calendar	2018		2019		2020	2021
/ Nouvey reality	Duration	1 111011	Galorida		Oct N D Jan		A S Oct	et N D Jan F Mar Apr M J Jul A S Oct N	
EN2.5CEI Pull Power & LT Wire / Terminate	10 08-Nov-19	22-Nov-19	LVCC 5 Day w/ Holidays	/ 4. 0 0 / / 0	Join 11 2 Joan		7. 0 00	Pull Power & LT Wire / Terminate	
EN2.5CEI Pull Fire Alarm Wire	5 21-Nov-19		LVCC 5 Day w/ Holidays					Pull Fire Alarm Wire	
EN2.5CEI Test / Insulate Mech Pipe	6 20-Nov-19		LVCC 5 Day w/ Holidays					Test / Insulate Mech Pipe	
EN2.5CEI Set Discon / Terminate Mechanical	10 25-Nov-19		LVCC 5 Day w/ Holidays					Set Discon / Terminate Mechanical	
EN2.5CEI Prime / 1st Coat	1 30-Dec-19		LVCC 5 Day w/ Holidays					Prime / 1st Coat	
EN2.5CEI Install Light Fixtures	3 31-Dec-19		LVCC 5 Day w/ Holidays					Install Light Fixtures	
EN2.5CEI Set FA Devices	4 31-Dec-19		LVCC 5 Day w/ Holidays					Set FA Devices	
EN2.5CEI Set Controls Devices / Terminate	10 31-Dec-19		LVCC 5 Day w/ Holidays					Set Controls Devices / Terminate	
EN2.5CEI Program VFDs	3 15-Jan-20		LVCC 5 Day w/ Holidays					☐ Program VFDs	
EN2.5CEI Prep VFD's / Equipment for Temp Use	4 15-Jan-20		LVCC 5 Day w/ Holidays				ļ	Prep VFD's / Equipment for Temp Use	
EN2.5CEI Mechanical Equip Ready for Startup	0	24-Jan-20	LVCC 5 Day w/ Holidays					◆ Mechanical Equip Ready for Startup	
EN2.5CEI Prefunctional Testing	3 22-Jan-20		LVCC 5 Day w/ Holidays					Prefunctional Testing	
EN2.5CEI Floor Finish	5 27-Jan-20		LVCC 5 Day w/ Holidays					☐ Floor Finish	
EN2.5CEI Doors & Hardware	3 03-Feb-20		LVCC 5 Day w/ Holidays					Doors & Hardware	
EN2.5CEI Finish Paint	5 06-Feb-20						 	☐ Finish Paint	
			LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays					Bump Motors / Temp Start-up	
EN2.5CEI Bump Motors / Temp Start-up	5 30-Mar-20	· ·						☐ Ihitial Clean	
EN2.5CEI Initial Clean	5 06-Apr-20	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays					Subcontractor Pre-punch	
EN2.5CEI Subcontractor Pre-punch	5 13-Apr-20	· ·	LVCC 5 Day w/ Holidays					Initial Test & Balance - Bay	
EN2.5CEI Initial Test & Balance - Bay C	15 20-Apr-20	-	LVCC 5 Day w/ Holidays			}}			
EN2.5CEI Functional Testing Electrical Room/Substation	10 11-May-20	•	LVCC 5 Day w/ Holidays					Functional Testing	
EN2.5CEI FRP Equipment Pads	148 29-Aug-19 7 29-Aug-19		LVCC 5 Day w/ Holidays				□ PRP	P Equipment Pads	
EN2.5CEI Interior Finishes	15 30-Dec-19	· ·	LVCC 5 Day w/ Holidays					Interior Finishes	
	8 16-Jan-20							Light Conduit / Hang Lights	
EN2.5CEI Light Conduit / Hang Lights EN2.5CEI Set Equipment	10 29-Jan-20		LVCC 5 Day w/ Holidays	···				\$et Equipment	
EN2.5CEI Set Equipment EN2.5CEI Install Conduit / Set Panels			LVCC 5 Day w/ Holidays					Install Conduit / Set Panels	
	20 29-Jan-20		LVCC 5 Day w/ Holidays					Pull / Test / Terminate Feeders from	m Hillity Vord
EN2.5CEI Pull / Test / Terminate Feeders from Utility Yard	20 27-Feb-20		LVCC 5 Day w/ Holidays						
EN2.5CEI Panels / Equipment Terminated - Ready for LOTO	0	25-Mar-20	LVCC 5 Day w/ Holidays					◆ Panels / Equipment Terminated - F	Ready for LOTΦ
EN2.5CEI Energize Gear	2 26-Mar-20		LVCC 5 Day w/ Holidays			}	ļ <u></u>	I Energize Gear	
EN2.5CEI Subcontractor Pre-punch Electrical Room	5 26-Mar-20	· ·	LVCC 5 Day w/ Holidays					Subcontractor Pre-punch Electric	zai Room
EN2.5CEI Final Clean Electrical Room	2 02-Apr-20	·	LVCC 5 Day w/ Holidays					l Final Clean Electrical Room	
Bay D	149 20-Sep-19		LVCC 5 Day w/ Holidays						
EN2.5DW- Install MEPF Hangers / Top Track (Pre-Fireproof)	149 20-Sep-19 5 20-Sep-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays				. Inc	nstall MEPF Hangers / Top Track (Pre-Fireproof)	
EN2.5DW- Fireproof Steel	4 27-Sep-19	· ·	LVCC 5 Day w/ Holidays			<u></u>	ii	iteproof Steel	
EN2.5DW- Interior Framing, Priority Wall Top out and In-Wall MEP - Bay D	20 03-Oct-19		LVCC 5 Day w/ Holidays				1 7	Interior Framing, Priority Wall Top out and In-Wall MEP	Bayb
EN2.5DW- Hang Drywall, Tape and Finish - Bay D	15 16-Dec-19		LVCC 5 Day w/ Holidays					Hang Drywall, Tape and Finish - Bay D	
Mechanical Room	149 20-Sep-19		· · · · · · · · · · · · · · · · · · ·					riangibrywan, rape and misn - bay b	
EN2.5DW Layout Mech Room	1 20-Sep-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays				Llav	yout Mech Room	
EN2.5DW FRP Mech Curbs & Pads	10 23-Sep-19	-	LVCC 5 Day w/ Holidays	 			1	FRP Mech Curbs & Pads	
EN2.5DW Mech Preliminary Hangers	3 07-Oct-19		LVCC 5 Day w/ Holidays				i i i	Mech Preliminary Hangers	
EN2.5DW Elect / Low Voltage Prelim Hangers	3 07-Oct-19		LVCC 5 Day w/ Holidays				1 1 1	Elect / Low Voltage Prelim Hangers	
EN2.5DW Electrical Risers	5 03-Oct-19		LVCC 5 Day w/ Holidays				1 1 1	Electrical Risers	
EN2.5DW Set Mech Equipment	3 10-Oct-19		LVCC 5 Day w/ Holidays				1 1 1	Set Mech Equipment	
EN2.5DW Sheet Metal Hangers	3 10-Oct-19		LVCC 5 Day w/ Holidays				+	Sheet Metal Hangers	- { } { { }
•							1 1 1	Rough-in Sprinkler Mains	
EN2.5DW Rough-in Sprinkler Mains	4 15-Oct-19		LVCC 5 Day w/ Holidays				1 1 1	Rough-in Sprinkler Mains	
EN2.5DW Rough-in Sprinkler Branch	3 21-Oct-19		LVCC 5 Day w/ Holidays				i i i	Mechanical Pipe Hangers	
EN2.5DW Mechanical Pipe Hangers EN2.5DW Mechanical Duct Install / VFDs / Test / Insulate	2 24-Oct-19		LVCC 5 Day w/ Holidays				1 1 1	Mechanical Duct Install / VFDs / Test / Insulate	
	15 21-Oct-19		LVCC 5 Day w/ Holidays				1	Rough-in / Test OH Piping	
EN2.5DW Rough-in / Test OH Piping	15 29-Oct-19		LVCC 5 Day w/ Holidays					Rough-in / rest On Fibring	
EN2.5DW Rough-in Low Voltage / Controls	5 20-Nov-19		LVCC 5 Day w/ Holidays					Rough-in OH Elec Power & Lighting	
EN2.5DW Rough-in OH Elec Power & Lighting	7 20-Nov-19		LVCC 5 Day w/ Holidays						
EN2.5DW Pipe-up / Connect AHU's	7 20-Nov-19		LVCC 5 Day w/ Holidays					Pipe-up / Connect AHU's	
EN2.5DW Mech Pipe-up FCUs / Fans / Pumps	7 03-Dec-19		LVCC 5 Day w/ Holidays				ļ ļ	☐ Mech Pipe-up FCUs / Fans / Pumps	
EN2.5DW Low Voltage / Control Wire	10 27-Nov-19		LVCC 5 Day w/ Holidays					Low Voltage / Control Wire	
EN2.5DW Pull Power & LT Wire / Terminate	10 03-Dec-19		LVCC 5 Day w/ Holidays					Pull Power & LT Wire / Terminate	
EN2.5DW Pull Fire Alarm Wire	5 13-Dec-19	19-Dec-19	LVCC 5 Day w/ Holidays		1 1 1		1 1 1	Pull Fire Alarm Wire	

04-Sep-18 Page 51 of 57



LVCC	DP2-GMP-	4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remai	ning /	Activities F	inal								Attachment 7
Activity ID			Original Start	Finish	Calendar		2018						2019			2020 2021
	ENIO EDIA			10.5		M Apr	r M J Ju	II A	S Oct	N D J	Jan F	M Apr	M Jun Jul	AS	Oct N	D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S Ct
		Test / Insulate Mech Pipe	6 12-Dec-19		LVCC 5 Day w/ Holidays											☐ Test/ Inşulate Mech Pipe ☐ Set Discon / Terminate Mechanical
		Set Discon / Terminate Mechanical Prime / 1st Coat	10 17-Dec-19 1 08-Jan-20		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays		· 					 	} 	ļ		Prime / 1st Coat
		Install Light Fixtures	3 09-Jan-20		LVCC 5 Day w/ Holidays											Install Light Fixtures
		Set FA Devices	4 09-Jan-20		LVCC 5 Day w/ Holidays	İ						i i				Set FA Dévicés
		Set PA Devices Set Controls Devices / Terminate	10 09-Jan-20		LVCC 5 Day w/ Holidays											Set Controls Devices / Terminate
		Program VFDs	3 24-Jan-20		LVCC 5 Day w/ Holidays											(i) Program VFDs
		Prep VFD's / Equipment for Temp Use	4 24-Jan-20		LVCC 5 Day w/ Holidays							 	} 			Prep VFD's:/ Equipment for Temp Use
		Mechanical Equip Ready for Startup	0	03-Feb-20	LVCC 5 Day w/ Holidays											♦ Mechanical Equip Ready for Startup
		Prefunctional Testing	3 30-Jan-20		LVCC 5 Day w/ Holidays						- 1 1					Prefunctional Testing
		Floor Finish	5 04-Feb-20		LVCC 5 Day w/ Holidays											∏ Floor Finish
		Doors & Hardware	3 11-Feb-20		LVCC 5 Day w/ Holidays											Doors & Hardware
		Finish Paint	5 14-Feb-20		LVCC 5 Day w/ Holidays							 		 		☐ Finish Paint
		Bump Motors / Temp Start-up	5 03-Mar-20		LVCC 5 Day w/ Holidays											☐ Bump Motors / Temp Start-up
		Initial Clean	5 10-Mar-20		LVCC 5 Day w/ Holidays							i i				Initial Clean
		Subcontractor Pre-punch	5 17-Mar-20		LVCC 5 Day w/ Holidays											☐ Subcontractor Pre-punch
		Initial Test & Balance - Bay D	15 24-Mar-20	13-Apr-20	LVCC 5 Day w/ Holidays											Initial Test & Balance - Bay D
		Functional Testing	10 14-Apr-20	· ·	LVCC 5 Day w/ Holidays		1					 	::	† 	-tt	Functional Testing
		Room / Substation	114 20-Sep-19		LVCC 5 Day w/ Holidays						1 1					
	EN2.5DW	FRP Equipment Pads	7 20-Sep-19	30-Sep-19	LVCC 5 Day w/ Holidays										FRPE	quipment Pads
	EN2.5DW	Interior Finishes	5 08-Jan-20	14-Jan-20	LVCC 5 Day w/ Holidays											☐ Interior Finishes
	EN2.5DW	Light Conduit / Hang Lights	15 08-Jan-20	29-Jan-20	LVCC 5 Day w/ Holidays											Light Conduit / Hang Lights
	EN2.5DW	Install Conduit / Set Panels	5 30-Jan-20	05-Feb-20	LVCC 5 Day w/ Holidays											☐ Install Conduit / Set Panels
	EN2.5DW	Set Equipment	10 30-Jan-20	12-Feb-20	LVCC 5 Day w/ Holidays											Set Equipment
	EN2.5DW	Pull / Test / Terminate Feeders from Utility Yard	10 13-Feb-20	27-Feb-20	LVCC 5 Day w/ Holidays											Pull / Test / Terminate Feeders from Utility Yard
	EN2.5DW	Panels / Equipment Terminated - Ready for LOTO	0	27-Feb-20	LVCC 5 Day w/ Holidays											♦ Pahels / Equipment Terminated - Ready for LOTO
	EN2.5DW	Energize Gear	2 28-Feb-20	02-Mar-20	LVCC 5 Day w/ Holidays	i					ii	i j		ij		Eriergize Gear
	EN2.5DW	Subcontractor Pre-punch Electrical Room	5 28-Feb-20	05-Mar-20	LVCC 5 Day w/ Holidays											Subcontractor Pre-punch Electrical Room
	EN2.5DW	Final Clean Electrical Room	2 06-Mar-20		LVCC 5 Day w/ Holidays											Final Clean Electrical Room
	East		149 20-Sep-19		LVCC 5 Day w/ Holidays										_ .	
		Install MEPF Hangers / Top Track (Pre-Fireproof)	5 20-Sep-19	· ·	LVCC 5 Day w/ Holidays									1 1	1 1	#EPF Hangers / Top Track (Pre-Fireproof)
		Fireproof Steel	4 27-Sep-19		LVCC 5 Day w/ Holidays								ļ		Firepro	
		Interior Framing, Priority Wall Top out and In-Wall MEP - Bay D	20 03-Oct-19		LVCC 5 Day w/ Holidays										int	terior Framing, Priority Wall Top out and In-Wall MEP - Bay D
_		Hang Drywall, Tape and Finish - Bay D	15 16-Dec-19		LVCC 5 Day w/ Holidays						- 1 1					Hang Drywall, Tape and Finish - Bay D
	Mechanica EN2 5DEL	Layout Mech Room	149 20-Sep-19 1 20-Sep-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays										L Lavout M	Mech Room
		FRP Mech Curbs & Pads	10 23-Sep-19	· ·	LVCC 5 Day w/ Holidays									1 1	1 1	Aech/Curbs &/Pads
		Mech Preliminary Hangers	3 07-Oct-19		LVCC 5 Day w/ Holidays								} 	ļ	T	Preliminary Hangers
		Elect / Low Voltage Prelim Hangers	3 07-Oct-19		LVCC 5 Day w/ Holidays										i i	/ Low Voltage Prelim Hangers
		Electrical Risers	5 03-Oct-19		LVCC 5 Day w/ Holidays										1 1	rical Risers
		Set Mech Equipment	3 10-Oct-19		LVCC 5 Day w/ Holidays										1 1	Yech Equipment
	EN2.5DEI	Sheet Metal Hangers	3 10-Oct-19	14-Oct-19	LVCC 5 Day w/ Holidays										☐ Shee	et Metal Hangers
		Rough-in Sprinkler Mains	4 15-Oct-19		LVCC 5 Day w/ Holidays	 	· †					; 	; <u>;</u>	†	■ Rou	gh-in Sprinkler Mains
		Rough-in Sprinkler Branch	3 21-Oct-19		LVCC 5 Day w/ Holidays										1 1	ugh-in Sprinkler Branch
	EN2.5DEI	Mechanical Pipe Hangers	2 24-Oct-19	28-Oct-19	LVCC 5 Day w/ Holidays										[] Me	chanical Pipe Hangers
	EN2.5DEI	Mechanical Duct Install / VFDs / Test / Insulate	15 21-Oct-19	12-Nov-19	LVCC 5 Day w/ Holidays										<u> </u>	Mechanical Duct Install / VFDs / Test / Insulate
	EN2.5DEI	Rough-in / Test OH Piping	15 29-Oct-19	19-Nov-19	LVCC 5 Day w/ Holidays											Rough-in / Test OH Piping
	EN2.5DEI	Rough-in Low Voltage / Controls	5 20-Nov-19	26-Nov-19	LVCC 5 Day w/ Holidays] [1				[] [Rough-in Low Voltage / Controls
	EN2.5DEI	Rough-in OH Elec Power & Lighting	7 20-Nov-19	02-Dec-19	LVCC 5 Day w/ Holidays											Rough-in OH Elec Power & Lighting
	EN2.5DEI	Pipe-up / Connect AHU's	7 20-Nov-19	02-Dec-19	LVCC 5 Day w/ Holidays											Pipe-up / Connect AHU's
	EN2.5DEI	Mech Pipe-up FCUs / Fans / Pumps	7 03-Dec-19	11-Dec-19	LVCC 5 Day w/ Holidays											☐ Mech Pipe-up FCUs / Fans / Pumps
	EN2.5DEI	Low Voltage / Control Wire	10 27-Nov-19	12-Dec-19	LVCC 5 Day w/ Holidays							ļ	ļ	ļ		Low Voltage / Control Wire
	EN2.5DEI	Pull Power & LT Wire / Terminate	10 03-Dec-19	16-Dec-19	LVCC 5 Day w/ Holidays			[177						Pull Power & LT Wire / Terminate
	EN2.5DEI	Pull Fire Alarm Wire	5 13-Dec-19	19-Dec-19	LVCC 5 Day w/ Holidays											Pull Fire Alarm Wire
	EN2.5DEI	Test / Insulate Mech Pipe	6 12-Dec-19	19-Dec-19	LVCC 5 Day w/ Holidays											□ Test / Insulate Mech Pipe
	EN2.5DEI	Set Discon / Terminate Mechanical	10 17-Dec-19	31-Dec-19	LVCC 5 Day w/ Holidays											Set Discon / Terminate Mechanica
	EN2.5DEI	Prime / 1st Coat	1 08-Jan-20	08-Jan-20	LVCC 5 Day w/ Holidays		<u> </u>	<u>i i</u>	<u> </u>	<u> </u>	<u> </u>		<u> </u>	<u> </u>	<u> </u>	Prime / 1st Coat
_																

04-Sep-18 Page 52 of 57



D Activity Name	Original Start	Finish	Calendar	2018				2019	2020	2021
	Duration		L		A S Oct	N D Jan			ct N D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar	Apr M J Jul
EN2.5DEI Install Light Fixtures	3 09-Jan-20	13-Jan-20	LVCC 5 Day w/ Holidays	1 1 1 1 1 1 1 1 1			1 1 1		[] Install Light Fixtures	
EN2.5DEI Set FA Devices	4 09-Jan-20	14-Jan-20	LVCC 5 Day w/ Holidays						Set FA Dévices	
EN2.5DEI Set Controls Devices / Terminate	10 09-Jan-20	23-Jan-20	LVCC 5 Day w/ Holidays						Set Controls Devices / Terminate	
EN2.5DEI Program VFDs	3 24-Jan-20		LVCC 5 Day w/ Holidays						☐ Program VFDs	
EN2.5DEI Prep VFD's / Equipment for Temp Use	4 24-Jan-20		LVCC 5 Day w/ Holidays						Prep VFD's / Equipment for Temp Use	
EN2.5DEI Mechanical Equip Ready for Startup	0	03-Feb-20	LVCC 5 Day w/ Holidays						Mechanical Equip Ready for Startup	} <u>}</u> }
EN2.5DEI Prefunctional Testing	3 30-Jan-20		LVCC 5 Day w/ Holidays						Prefunctional Testing	
EN2.5DEI Floor Finish	5 04-Feb-20		LVCC 5 Day w/ Holidays						∏ Floor Finish	
EN2.5DEI Doors & Hardware	3 11-Feb-20		LVCC 5 Day w/ Holidays						Doors & Hardware	
EN2.5DEI Finish Paint	5 14-Feb-20		LVCC 5 Day w/ Holidays						☐ Finish Paint	
EN2.5DEI Bump Motors / Temp Start-up	5 03-Mar-20		LVCC 5 Day w/ Holidays						. Bump Motors / Temp Start-up	
EN2.5DEI Initial Clean	5 10-Mar-20		LVCC 5 Day w/ Holidays						□ Initial Clean	
	5 10-Mar-20		•						Subcontractor Pre-punch	
EN2.5DEI Subcontractor Pre-punch			LVCC 5 Day w/ Holidays							
EN2.5DEI Initial Test & Balance - Bay D	15 24-Mar-20	· ·	LVCC 5 Day w/ Holidays						Initial Test & Balance - Bay D	
EN2.5DEI Functional Testing	10 14-Apr-20	·	LVCC 5 Day w/ Holidays						☐ Functional Testing	
Electrical Room / Substation EN2.5DEI FRP Equipment Pads	114 20-Sep-19		LVCC 5 Day w/ Holidays						FRP Equipment Pads	
EN2.5DEI Interior Finishes	7 20-Sep-19	· ·	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays						Interior Finishes	
EN2.5DEI Interior Finishes EN2.5DEI Light Conduit / Hang Lights	5 08-Jan-20 15 08-Jan-20		LVCC 5 Day w/ Holidays						Light Conduit / Hang Lights	
			· · · · · · · · · · · · · · · · · · ·						Install Conduit / Set Panels	
EN2.5DEI Install Conduit / Set Panels	5 30-Jan-20	1 1 1 1 1	LVCC 5 Day w/ Holidays							ļļ <u></u> ļ
EN2.5DEI Set Equipment	10 30-Jan-20	-	LVCC 5 Day w/ Holidays						Set Equipment	
EN2.5DEI Pull / Test / Terminate Feeders from Utility Yard	10 13-Feb-20		LVCC 5 Day w/ Holidays						Pull / Test / Terminate Feeders from Utility Yard	
EN2.5DEI Panels / Equipment Terminated - Ready for LOTO	0	27-Feb-20	LVCC 5 Day w/ Holidays						◆ Panels / Equipment Terminated - Ready for LOTO	
EN2.5DEI Energize Gear	2 28-Feb-20	-	LVCC 5 Day w/ Holidays						Energize Gear	
EN2.5DEI Subcontractor Pre-punch Electrical Room	5 28-Feb-20		LVCC 5 Day w/ Holidays						Subcontractor Pre-punch Electrical Room	ļļļļ
EN2.5DEI Final Clean Electrical Room	2 06-Mar-20	09-Mar-20	LVCC 5 Day w/ Holidays						Final Clean Electrical Room	
nibit Hall Buildout	298 25-Apr-19		LVCC 5 Day w/ Holidays							
ab on Grade (checker board)	71 26-Dec-19		LVCC 5 Day w/ Holidays							
xhibit Hall Bay A	50 26-Dec-19		LVCC 5 Day w/ Holidays						NACTO INCLUSIONAL PROVINCIA PROVINCIA	
ESHA-1000 MEP Underground - Bay A Exhibit Hall	20 26-Dec-19		LVCC 5 Day w/ Holidays						MEP Underground - Bay A Exhibit Hall	
ESHA-1010 F/R/P Slab on Grade - Bay A Exhibit Hall	30 27-Jan-20		LVCC 5 Day w/ Holidays						F/R/P Slab on Grade - Bay A Exhibit Hall	
xhibit Hall Bay B ESHB-1000 Underground MEP Bay B	50 10-Jan-20 20 10-Jan-20		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays						Underground MEP Bay B	
									F/R/P Slab on Grade Bay B	
SHB-1010 F/R/P Slab on Grade Bay B	30 10-Feb-20		LVCC 5 Day w/ Holidays						F/N/F Slab oil Glade bay B	
chibit Hall Bay C SHC-1000 Underground MEP Bay C	50 16-Jan-20 20 16-Jan-20								Underground MEP/Bay/C	
,			LVCC 5 Day w/ Holidays						F/R/P Slab on Grade Bay C	
SHC-1010 F/R/P Slab on Grade Bay C	30 14-Feb-20		LVCC 5 Day w/ Holidays						F/R/F Slab UIT Glade Bay D	
chibit Hall Bay D SHD-1000 Underground MEP Bay D	50 28-Jan-20 20 28-Jan-20	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays						Underground MEP Bay D	
SHD-1000 Order ground MEP Bay D SHD-1010 F/R/P Slab on Grade Bay D			LVCC 5 Day w/ Holidays						F/R/P Slab on Grade Bay D	
·	30 26-Feb-20	·	, ,						17101 Stab of Grade Bay D	
erior Construction ay A	298 25-Apr-19 296 25-Apr-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays							
ENHA-1010 Catwalk Handrails	10 25-Apr-19		LVCC 5 Day w/ Holidays				☐ Cat	walk Handrails		
ENHA-1020 FRP Catwalk Concrete	5 23-May-19	-	LVCC 5 Day w/ Holidays					RP Catwalk Conc	prete	
ENHA-1000 MEP Hangers & Metal Deck Penetrations - Exhibit Hall Bay A	10 23-May-19	-	LVCC 5 Day w/ Holidays				1 1 1 1	1 1 1 1	Metal Deck Penetrations - Exhibit Hall Bay A	
	10 12-Jun-19							Fireproof Struct	4	
ENHA-1030 Fireproof Structural Steel ENHA-1040 Paint Underside of Dack and Steel - Exhibit Hall Ray A	10 12-Jun-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays				-	1 17 1 1	ide of Deck and Steel - Exhibit Hall Bay A	
ENHA-1040 Paint Underside of Deck and Steel - Exhibit Hall Bay A								7 1 1 1	nstall Overhead Tracks for Operable Partitions - Exhibit Hall Bay A	
NHA-1060 Field Drill / Install Overhead Tracks for Operable Partitions - Exhibit Hall Bay A	5 11-Jul-19		LVCC 5 Day w/ Holidays							
NHA-1050 Overhead MEP Rough-in - Exhibit Hall Bay A	15 11-Jul-19		LVCC 5 Day w/ Holidays					1 1 1 1	d MEP Rough-in' - Exhibit Hall Bay A	
NHA-1070 Bulkhead Framing and In-Wall MEP - Exhibit Hall Bay A	15 18-Jul-19		LVCC 5 Day w/ Holidays						d Framing and In-Wall MEP - Exhibit Hall Bay A	ļ <u></u>
NHA-1080 Overhead Paint Touch-up - Exhibit Hall Bay A	5 01-Aug-19	_	LVCC 5 Day w/ Holidays						ad Paint Touch-up - Exhibit Hall Bay A	
NHA-1090 Hang Drywall, Tape and Finish - Exhibit Hall Bay A	15 03-Oct-19		LVCC 5 Day w/ Holidays						☐ Hang Drywall, Tape and Finish - Exhibit Hall Bay A	
ENHA-1100 Interior Finishes / MEP Finishes - Exhibit Hall Bay A	40 24-Oct-19		LVCC 5 Day w/ Holidays						Interior Finishes / MEP Finishes - Exhibit Hall Bay/A	
ENHA-1110 Install Operable Partitions - Exhibit Hall Bay A	10 10-Mar-20	23-Mar-20	LVCC 5 Day w/ Holidays						Install Operable Partitions - Exhibit Hall Bay A	
ENHA-1120 Install Accoustical Wall Panels - Exhibit Hall Bay A	20 10-Mar-20	06-Apr-20	LVCC 5 Day w/ Holidays						Install Accoustical Wall Panels - Exhibit Hall Bay A	
ENHA-1140 Initial Clean - Exhibit Hall Bay A	10 07-Apr-20	20-Apr-20	LVCC 5 Day w/ Holidays						Initial Clean - Exhibit Hall Bay A	
ENHA-1130 Subcontractor Pre-Punch - Exhibit Hall Bay A	15 21-Apr-20	11-May-20	LVCC 5 Day w/ Holidays						\$ubcontractor Pre-Punch - Exhibit Hall Bay A	
ENHA-1150 Initial Test & Balance / Pre-Functional Testing - Exhibit Hall Bay A	15 09-Jun-20	29-Jun-20	LVCC 5 Day w/ Holidays		- 1 1 i	1 1 1			Initial Test & Balance / Pre-Functional 7	esting - Exhibit Hall

04-Sep-18 Page 53 of 57



	-4 : LVCCD Phase 2 GMP Schedule				ining Activities Final										Attachn	nent 7
Activity ID	Activity Name	Original Start Duration	Finish	Calendar	2018	2019)20				202		
Bay B		273 29-May-19	30 Jun 30	LVCC 5 Day w/ Holidays	M Apr M J Jul A S Oct N D Jan F M Apr	M Jun Jul A S	Oct N D	Jan F Mar	Apr M J	Jul A	S Oct	N D	Jan F Ma	ar Apr M	J Jul	ASC
	Catwalk Handrails	10 29-May-19		LVCC 5 Day w/ Holidays		Catwalk Hand	drails									
	Fireproof Structural Steel	10 12-Jun-19		LVCC 5 Day w/ Holidays	 } 	Fireproof S										
	FRP Catwalk Concrete	5 19-Jun-19		LVCC 5 Day w/ Holidays		☐ FRP Catwa										
	MEP Hangers & Metal Deck Penetrations - Exhibit Hall Bay B	10 19-Jun-19		LVCC 5 Day w/ Holidays		1 71 1 1	gers & Metal De	ck Penetratio	ns - Exhibit H	all Bay B						
ENHB-1040			17-Jul-19	LVCC 5 Day w/ Holidays		1 1 1 1 7	nderside of Deck	1 1 1	i i	i i						
	Field Drill / Install Overhead Tracks for Operable Partitions - Exhibit Hall Bay B		24-Jul-19	LVCC 5 Day w/ Holidays			orill / Install Overl		- 1 1	17	- Exhibit H	Hall Bav B				
	Overhead MEP Rough-in - Exhibit Hall Bay B	15 18-Jul-19		LVCC 5 Day w/ Holidays	 		rhead MEP Rou									
	Bulkhead Framing and In-Wall MEP - Exhibit Hall Bay B	15 25-Jul-19		LVCC 5 Day w/ Holidays			khead Framing a	- : : :	1 11	; Hall Bav B						
	Overhead Paint Touch-up - Exhibit Hall Bay B	5 08-Aug-19		LVCC 5 Day w/ Holidays		1 1 1 1	erhead Paint Tou		1 1	1 11						
	Hang Drywall, Tape and Finish - Exhibit Hall Bay B	15 17-Oct-19	-	LVCC 5 Day w/ Holidays			i i i i	Drywall, Tape	i i*	i i	l Bav B					
	Interior Finishes / MEP Finishes - Exhibit Hall Bay B	40 08-Nov-19		LVCC 5 Day w/ Holidays			- I I I I I I I I I I I I I I I I I I I		ishes / MEP	: :	7 1	lall Bay B				
	Install Operable Partitions - Exhibit Hall Bay B	10 24-Mar-20		LVCC 5 Day w/ Holidays	 		·		Install Ope	1			Bay B		· -	
	Install Accoustical Wall Panels - Exhibit Hall Bay B	20 24-Mar-20	· ·	LVCC 5 Day w/ Holidays				i i i	Install A	i i	1 1	- 1 1	7) (B		
	Initial Clean - Exhibit Hall Bay B	10 21-Apr-20	· ·	LVCC 5 Day w/ Holidays				1 1 7	Initial	!!!	1 1	1 1		7		1 1
	Subcontractor Pre-Punch - Exhibit Hall Bay B	15 05-May-20		LVCC 5 Day w/ Holidays					i i	i i	i i	- i i	ibit Hall Bay	/ B		
	Initial Test & Balance / Pre-Functional Testing - Exhibit Hall Bay B	15 09-Jun-20	-	LVCC 5 Day w/ Holidays					- 1 1	: :	1 1	1 1	1 1 7	теsting - Е	xhibit Hall F	Bay B
Bay C	I IIII I I I I I I I I I I I I I I I I	253 26-Jun-19		LVCC 5 Day w/ Holidays	 					,				1531119 - E		
	Catwalk Handrails	253 26-Jun-19 10 26-Jun-19		LVCC 5 Day w/ Holidays		Catwalk I	Handrails									
	Fireproof Structural Steel	10 20-3uli-19		LVCC 5 Day w/ Holidays		· · · · · · · · · · · · · · · · · · ·	oof Structural Ste	eel								
	FRP Catwalk Concrete	5 08-Aug-19		LVCC 5 Day w/ Holidays		1 1 - 1 1	P Catwalk Conc	1 1 1								
	MEP Hangers & Metal Deck Penetrations - Exhibit Hall Bay C	10 08-Aug-19	-	LVCC 5 Day w/ Holidays		1 1 1 1	EP Hangers & M	i i i	netrations - F	xhibit Hal	Bay C					
	Paint Underside of Deck and Steel - Exhibit Hall Bay C	10 00-Aug-19		LVCC 5 Day w/ Holidays			Paint Underside			i i						
	Field Drill / Install Overhead Tracks for Operable Partitions - Exhibit Hall Bay C	5 06-Sep-19		LVCC 5 Day w/ Holidays		1 1 1 1	Field Drill / Insta				1 1	Evhihit Ha	ll Bay C			
	Overhead MEP Rough-in - Exhibit Hall Bay C	15 06-Sep-19	· ·	LVCC 5 Day w/ Holidays		i i i i=	Overhead Mi	- i i i	- i i '	i i	i duois i	EXHIDITTIA	Day O			
	Bulkhead Framing and In-Wall MEP - Exhibit Hall Bay C	15 00-Sep-19	· ·	LVCC 5 Day w/ Holidays		1 1 1	Bulkhead Fr	1 7 1	1 1	1 1	I Bay C					-
	Overhead Paint Touch-up - Exhibit Hall Bay C	5 27-Sep-19		LVCC 5 Day w/ Holidays		1 1 1 1	Overhead P		1 1	!!!	Day					
	Hang Drywall, Tape and Finish - Exhibit Hall Bay C	15 23-Oct-19		LVCC 5 Day w/ Holidays				Drywall, Tape		iii	all Bay C					
	Interior Finishes / MEP Finishes - Exhibit Hall Bay C	40 15-Nov-19		LVCC 5 Day w/ Holidays			Flang	1 1 1	nishes / MEF	!!!	11	Hall Bay C	,			
	Install Operable Partitions - Exhibit Hall Bay C	10 30-Mar-20		LVCC 5 Day w/ Holidays				_ ; ; ;	Install Op	i i	i i	1 1	i i			
	Install Operable Partitions - Exhibit Hall Bay C		· ·	•					Install A	1 1	- 1 1	- 1 1	1 1	, ,		
	·	20 30-Mar-20	· ·	LVCC 5 Day w/ Holidays					1 1	1 1	khibit Hall I	1 1	Dit Hall Bay			
	Initial Clean - Exhibit Hall Bay C	10 27-Apr-20	-	LVCC 5 Day w/ Holidays									nibit Hall Ba			
	Subcontractor Pre-Punch - Exhibit Hall Bay C	15 11-May-20 15 09-Jun-20		LVCC 5 Day w/ Holidays						1 1	1 1	1 1	1 1 1	Testing - E	vhihit Hall [Pay C
	Initial Test & Balance / Pre-Functional Testing - Exhibit Hall Bay C	235 25-Jul-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays						ı iliyal it	SI & Daiqi	ilce/ Fie-	ruijiciionai	resulty - E	XI IIDIL MAI) L	bay C
Bay D	Catwalk Handrails	10 25-Jul-19		LVCC 5 Day w/ Holidays		□ Catw	valk Handrails									
	Fireproof Structural Steel	10 08-Aug-19		LVCC 5 Day w/ Holidays		- 1 1 T 1	reproof Structura	al Steel								
	FRP Catwalk Concrete	5 06-Sep-19		LVCC 5 Day w/ Holidays	 		FRP Catwalk C								·	
	MEP Hangers & Metal Deck Penetrations - Exhibit Hall Bay D	10 06-Sep-19		LVCC 5 Day w/ Holidays		1 1 1 1	MEP Hangers	i i i	Penetration	¦ s - Exhibit	Hall Bay I	D.				
	Paint Underside of Deck and Steel - Exhibit Hall Bay D	10 20-Sep-19		LVCC 5 Day w/ Holidays		1 1 1	Paint Unders		1 1	1 1	1 1					
	Install Overhead Tracks for Operable Partitions - Exhibit Hall Bay D	5 04-Oct-19		LVCC 5 Day w/ Holidays		-		rhead Tracks	1 1	1 1	7 ()	Hall Bay F	,			
	Overhead MEP Rough-in - Exhibit Hall Bay D	15 04-Oct-19		LVCC 5 Day w/ Holidays			Overhea	- 1 1 1	1 1 1	1 1	1 1	Day L				
	Bulkhead Framing and In-Wall MEP - Exhibit Hall Bay D	15 04-Oct-19		LVCC 5 Day w/ Holidays	 		-	ad Framing an		4b		D				
	Overhead Paint Touch-up - Exhibit Hall Bay D	5 28-Oct-19		LVCC 5 Day w/ Holidays			i i i i	ead Paint Touc	i i	i i	i 5i					
	Hang Drywall, Tape and Finish - Exhibit Hall Bay D	15 04-Nov-19		LVCC 5 Day w/ Holidays			1 1 1 1	ng Drywall, Ta	1 1	1 1	1 1	,				
	Interior Finishes / MEP Finishes - Exhibit Hall Bay D	40 26-Nov-19		LVCC 5 Day w/ Holidays			, iati	9 15 17 7	Finishes / ME	1 1	1 1	1 1	D			
	Install Operable Partitions - Exhibit Hall Bay D	10 08-Apr-20		LVCC 5 Day w/ Holidays					Install O	; ;	1 1	1 1	- 1			
	Install Operable Partitions - Exhibit Hall Bay D Install Accoustical Wall Panels - Exhibit Hall Bay D	20 08-Apr-20	· ·	LVCC 5 Day w/ Holidays	 				Install	{}			44	av D		
	Initial Clean - Exhibit Hall Bay D	10 06-May-20	-	LVCC 5 Day w/ Holidays					i i	i i	Exhibit Ha	i i		ا ا		
	Subcontractor Pre-Punch - Exhibit Hall Bay D	15 20-May-20	-	LVCC 5 Day w/ Holidays					- 1 1	: :	- 1 1	- 17	xhibit Hall B	Bay D		
	Initial Test & Balance / Pre-Functional Testing - Exhibit Hall Bay D			LVCC 5 Day w/ Holidays					1 1	!!!	1 1	1 1	1 1	Testing - E	xhibit Hall	Bay D
	I I I I I I I I I I I I I I I I I I I	15 11-Jun-20		LVCC 5 Day w/ Holidays						irinal I	Jor & Daid	INCO/ FIE	. uncuonal	rosung - E	יייייייייייייייייייייייייייייייייייייי	Juy D
Elevators Temp Hoist		325 08-Mar-19 256 08-Mar-19		LVCC 5 Day w/ Holidays	 											
ETH-1000	Form / Pour Temp Hoist Pad	2 08-Mar-19		LVCC 5 Day w/ Holidays	I Form/	Pour Temp Hoist Pa	ad									
ETH-1010	Temp Power for Manhoist	2 05-Jun-19		LVCC 5 Day w/ Holidays		Temp Power fo										
		_ 30 0 0 11 10	10	cc c bay w/ i lolladys		- F F F F F F F F F F F F F F F F F F F	1 77 1	- i i	- i	i i	1 1	1 1	- i	- 1 1		
	•	4 13lun-19	18-Jun-19	LVCC 5 Day w/ Holidays		Install Temp	Hoist		1 1		1 1	1 1	1 1	1 1 1	1 1	
ETH-1020	Install Temp Hoist	4 13-Jun-19		LVCC 5 Day w/ Holidays		Install TempTest Manhoi		lse								
	•	4 13-Jun-19 1 19-Jun-19 1 11-Jul-19	19-Jun-19	LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays		l Test Manhoi	Hoist ist / Ready for ⊍ anhoist to Roof	lse								

04-Sep-18 Page 54 of 57



LVCCDP2-GMP-4: LVCCD Phase 2 GMP Schedule			aining Activities Final					Attachm
ivity ID Activity Name	Original Start Finish Duration	Calendar		N B I E	2019	1 0 0	2020	2021
ETH-1050 Remove Manhoist & Demo Pad	7 06-Mar-20 16-Mar-20	LVCC 5 Day w/ Holidays		N D Jan F	M Apr M Jun Jul	A S OC	tt N D Jan F Mar Apr M J Jul A S Oct N D Jan F N Remove Manhoist & Demo Pad	iar Apr M J Jul A
Bay A	243 03-Jul-19 22-Jun-20	LVCC 5 Day w/ Holidays					Tomove manifold before ad	
Passenger Elevator P67-E1	103 03-Jul-19 02-Dec-19							
P67E1-1000 Frame / DensGlass Elevator Shaft - EH, Bay A	15 03-Jul-19 24-Jul-19	LVCC 5 Day w/ Holidays	1			Frame / Der	nsGlass Elevator Shaft - EH, BayA	
P67E1-1010 Unload Hoistway Equipment - EH, Bay A	4 09-Aug-19 14-Aug-19	LVCC 5 Day w/ Holidays				Unload I	Hoistway Equipment - EH, Bay A	
P67E1-1020 Install Elevator Rails - EH, Bay A	5 15-Aug-19 21-Aug-19	LVCC 5 Day w/ Holidays				Install E	Elevator Rails - EH, Bay A	
P67E1-1030 Install Elevator Pit Ladder - EH, Bay A	2 22-Aug-19 23-Aug-19	LVCC 5 Day w/ Holidays				- 1	Elevator Pit Ladder - EH, Bay A	
P67E1-1040 Install Elevator Platform - EH, Bay A	10 26-Aug-19 09-Sep-19	LVCC 5 Day w/ Holidays				1 1	all Elevator Platform - EH, Bay A	
P67E1-1050 Build Cab - EH, Bay A	10 10-Sep-19 23-Sep-19	LVCC 5 Day w/ Holidays				■ Bu	ıild Cab - EH, Bay A	
P67E1-1060 Install Machine Equipment - EH, Bay A	10 24-Sep-19 07-Oct-19	LVCC 5 Day w/ Holidays					Install Machine Equipment - EH, Bay A	
P67E1-1070 Set Elevator Door Frames, All Levels - EH, Bay A	4 08-Oct-19 11-Oct-19	LVCC 5 Day w/ Holidays				0	Set Elevator Door Frames, All Levels - EH, Bay A	
P67E1-1080 Complete Framing at Elevator Shaft Fronts - EH, Bay A	2 14-Oct-19 15-Oct-19	LVCC 5 Day w/ Holidays				i i	Complete Framing at Elevator Shaft Fronts - EH, Bay A	
P67E1-1090 Complete Drywall at Elevator Shaft Fronts - EH, Bay A	4 16-Oct-19 21-Oct-19	LVCC 5 Day w/ Holidays				=	Complete Drywall at Elevator Shaft Fronts - EH, Bay A	
P67E1-1100 Install Cab Finishes - EH, Bay A	10 22-Oct-19 05-Nov-19	· · · · · · · · · · · · · · · · · · ·					☐ Install Cab Finishes - EH, Bay A	
P67E1-1110 Pretest Elevator - EH, Bay A	5 06-Nov-19 13-Nov-19	LVCC 5 Day w/ Holidays					Pretest Elevator - EH, Bay A	
P67E1-1120 Final Inspections - EH, Bay A	1 14-Nov-19 14-Nov-19	LVCC 5 Day w/ Holidays					I Final Inspections - EH, Bay A	
P67E1-1130 Subcontractor Pre-punch Elevators - EH, Bay A	10 15-Nov-19 02-Dec-19	, ,					Subcontractor Pre-punch Elevators - EH, Bay A	
Service Elevator S57-E1	104 03-Jul-19 03-Dec-19		4				01-5	
S57E1-1000 Frame / DensGlass Elevator Shaft - EH, Bay A	15 03-Jul-19 24-Jul-19	LVCC 5 Day w/ Holidays	- 	ļļļļļ.			nsGlass Elevator Shaft - EH, BayA	
S57E1-1010 Unload Hoistway Equipment - EH, Bay A	3 09-Aug-19 13-Aug-19	LVCC 5 Day w/ Holidays	- 			1 1	Hoistway Equipment - EH, Bay A	
S57E1-1020 Install Elevator Rails - EH, Bay A	7 14-Aug-19 22-Aug-19	· · · · · · · · · · · · · · · · · · ·				i i	Elevator Rails - EH, Bay A	
S57E1-1030 Install Elevator Pit Ladder - EH, Bay A	2 23-Aug-19 26-Aug-19		Ⅎ ┃ ; ; ; ; ; ; ; ;			1 1	Elevator Pit Ladder - EH, Bay A	
S57E1-1040 Install Elevator Platform - EH, Bay A	12 27-Aug-19 12-Sep-19		- 			T 1	all Elevator Platform - EH, Bay A	
S57E1-1050 Build Cab - EH, Bay A	12 13-Sep-19 30-Sep-19		- 	<u> </u>			uild Cab - EH, Bay A	
S57E1-1060 Install Machine Equipment - EH, Bay A	10 01-Oct-19 14-Oct-19	LVCC 5 Day w/ Holidays	- 				Install Machine Equipment - EH, Bay A	
S57E1-1070 Set Elevator Door Frames, All Levels - EH, Bay A	5 15-Oct-19 21-Oct-19	LVCC 5 Day w/ Holidays				1 1	Set Elevator Door Frames, All Levels - EH, Bay A	
S57E1-1080 Complete Framing at Elevator Shaft Fronts - EH, Bay A	2 22-Oct-19 23-Oct-19	LVCC 5 Day w/ Holidays	Ⅎ ┃ ; ; ; ; ; ; ; ;			1 1	Complete Framing at Elevator Shaft Fronts - EH, Bay A Complete Drywall at Elevator Shaft Fronts - EH, Bay A	
S57E1-1090 Complete Drywall at Elevator Shaft Fronts - EH, Bay A	4 24-Oct-19 30-Oct-19	LVCC 5 Day w/ Holidays					Install Cab Finishes - EH, Bay A	
S57E1-1100 Install Cab Finishes - EH, Bay A	10 31-Oct-19 14-Nov-19	, ,	- 				Pretest Elevator - EH, Bay A	
S57E1-1110 Pretest Elevator - EH, Bay A S57E1-1120 Final Inspections - EH, Bay A	5 15-Nov-19 21-Nov-19 1 22-Nov-19 22-Nov-19		- 				Final Inspections - EH, BayA	
S57E1-1130 Subcontractor Pre-punch Elevators - EH, Bay A	5 25-Nov-19 03-Dec-19						Subcontractor Pre-punch Elevators - EH, Bay A	
Large Service Elevator F59-E1	243 03-Jul-19 22-Jun-20						Gubechitation in a parion Elevators Eri, Bay A	
F59E1-1000 Frame / DensGlass Elevator Shaft - EH, Bay A	15 03-Jul-19 24-Jul-19	LVCC 5 Day w/ Holidays	1			Frame / Der	nsGlass Elevator Shaft - EH, BayA	
F59E1-1010 Unload Hoistway Equipment - EH, Bay A	3 14-Oct-19 16-Oct-19	LVCC 5 Day w/ Holidays	- 	} <u></u>			Unload Hoistway Equipment - EH, Bay A	
F59E1-1020 Install Elevator Rails - EH, Bay A	10 17-Oct-19 31-Oct-19	LVCC 5 Day w/ Holidays				i i	Install Elevator Rails - EH, Bay A	
F59E1-1030 Install Elevator Pit Ladder - EH, Bay A	2 01-Nov-19 04-Nov-19	· · · · · · · · · · · · · · · · · · ·	Ⅎ ┃ ; ; ; ; ; ; ; ;				Install Elevator Pit Ladder - EH, Bay A	
F59E1-1040 Install Elevator Platform - EH, Bay A	20 05-Nov-19 05-Dec-19						Install Elevator Platform - EH, Bay A	
F59E1-1050 Build Cab - EH, Bay A	20 06-Dec-19 06-Jan-20	LVCC 5 Day w/ Holidays					Build Cab - EH, Bay A	
F59E1-1060 Install Machine Equipment - EH, Bay A	10 07-Jan-20 21-Jan-20	LVCC 5 Day w/ Holidays	.	; <u>-</u>			Install Machine Equipment - EH, Bay A	
F59E1-1070 Set Elevator Door Frames, All Levels - EH, Bay A	5 22-Jan-20 28-Jan-20	LVCC 5 Day w/ Holidays					Set Elevator Door Frames, All Levels - EH, Bay A	
F59E1-1080 Complete Framing at Elevator Shaft Fronts - EH, Bay A	2 29-Jan-20 30-Jan-20	LVCC 5 Day w/ Holidays					Complete Framing at Elevator Shaft Fronts - EH, Bay A	
F59E1-1090 Complete Drywall at Elevator Shaft Fronts - EH, Bay A	4 31-Jan-20 05-Feb-20	LVCC 5 Day w/ Holidays	1				Complete Drywall at Elevator Shaft Fronts - EH, Bay A	
F59E1-1100 Install Cab Finishes - EH, Bay A	10 29-Jan-20 11-Feb-20	LVCC 5 Day w/ Holidays	1				☐ Install Cab Finishes - EH, Bay A	
F59E1-1110 Pretest Elevator - EH, Bay A	5 12-Feb-20 19-Feb-20	LVCC 5 Day w/ Holidays					Pretest Elevator - EH, Bay A	
F59E1-1120 Inspect Elevator for Temporary Use - EH, Bay A	10 20-Feb-20 04-Mar-20	LVCC 5 Day w/ Holidays					Inspect Elevator for Temporary Use - EH, Bay A	
F59E1-1130 Protect Elevator for Construction Use - EH, Bay A	1 05-Mar-20 05-Mar-20	LVCC 5 Day w/ Holidays					■ Protect Elevator for Construction Use - EH, Bay A	
F59E1-1140 Remove Temp Elevator protection / Complete Finishes - EH, Bay A	10 01-Jun-20 12-Jun-20	LVCC 5 Day w/ Holidays					Remove Temp Elevator protection / Co	mplete Finishes - EH, Ba
F59E1-1150 Final Inspections - EH, Bay A	1 15-Jun-20 15-Jun-20	LVCC 5 Day w/ Holidays					I Final Inspections - EH, Bay A	
F59E1-1160 Subcontractor Pre-punch Elevators - EH, Bay A	5 16-Jun-20 22-Jun-20	LVCC 5 Day w/ Holidays					☐ Subcontractor Pre-punch Elevators -	EH, Bay A
Вау В	116 18-Jul-19 06-Jan-20							
Passenger Elevator P47-E2	115 18-Jul-19 03-Jan-20	· · · · · · · · · · · · · · · · · · ·						
P47E2-1000 Frame / DensGlass Elevator Shaft - EH, Bay B	15 18-Jul-19 07-Aug-19				- -	i i	DensGlass Elevator Shaft - EH, Bay B	
P47E2-1010 Unload Hoistway Equipment - EH, Bay B	4 11-Sep-19 16-Sep-19		- 	ļļ <u> </u> -			oad Hoistway Equipment - EH, Bay B	
P47E2-1020 Install Elevator Rails - EH, Bay B	5 17-Sep-19 23-Sep-19					i i	stall Elevator Rails - EH, Bay B	
P47E2-1030 Install Elevator Pit Ladder - EH, Bay B	2 24-Sep-19 25-Sep-19					1 1	stall Elevator Pit Ladder - EH, Bay B	
P47E2-1040 Install Elevator Platform - EH, Bay B	10 26-Sep-19 09-Oct-19	LVCC 5 Day w/ Holidays	- 			1 1	Install Elevator: Platform: EH, Bay B	
P47E2-1050 Build Cab - EH, Bay B	10 10-Oct-19 23-Oct-19	LVCC 5 Day w/ Holidays] Build Cab - EH, Bay B	

04-Sep-18 Page 55 of 57



LVCCDP2-GMF	2-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	ining Activities Final		Attachment 7
Activity ID	Activity Name	Original Start Duration	Finish	Calendar	2018	2019	2020 2021
D4750 4000	Leady Marking Emiliary at ELL Day D		07 Nov. 40		M Apr M J Jul A S Oct N D Jan F		D Jan F Mar Apr M J Jul A S Oct N D Jan F Mar Apr M J Jul A S
	Install Machine Equipment - EH, Bay B	10 24-Oct-19		LVCC 5 Day w/ Holidays		iiiiiiii	tall,Machine, Equipment - ÉH, Bay B et Elevator Door Frames, All Lévels' - EH, Bay B
	Set Elevator Door Frames, All Levels - EH, Bay B	4 08-Nov-19		LVCC 5 Day w/ Holidays			
	Complete Framing at Elevator Shaft Fronts - EH, Bay B	2 15-Nov-19		LVCC 5 Day w/ Holidays			Complete Framing at Elevator Shaft Fronts - EH, Bay B
	Complete Drywall at Elevator Shaft Fronts - EH, Bay B	4 19-Nov-19		LVCC 5 Day w/ Holidays			Complete Drywall at Elevator Shaft Fronts - EH, Bay B
	Install Cab Finishes - EH, Bay B	10 25-Nov-19		LVCC 5 Day w/ Holidays		1 1 1 1 1 1 1 T	Install Cab Finishes - EH, Bay B
	Pretest Elevator - EH, Bay B	5 11-Dec-19		LVCC 5 Day w/ Holidays			Pretest Elevator - EH, Bay B
	Final Inspections - EH, Bay B	1 18-Dec-19		LVCC 5 Day w/ Holidays			Final Inspections - EH, Bay B
	Subcontractor Pre-punch Elevators - EH, Bay B	10 19-Dec-19		LVCC 5 Day w/ Holidays			Subcontractor Pre-punch Elevators - EH, Bay B
Service Elev	ator S37-E2 Frame / DensGlass Elevator Shaft - EH, Bay B	116 18-Jul-19 15 18-Jul-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays		Frame / Dane Gl	ass Elevator Shaft - EH, Bay B
	Unload Hoistway Equipment - EH, Bay B	3 11-Sep-19	•	LVCC 5 Day w/ Holidays		: : : : : : : : : :	stway Equipment - EH, Bay B
	O Install Elevator Rails - EH, Bay B	7 16-Sep-19	· ·	LVCC 5 Day w/ Holidays	 	· · · · · · · · · · · · · · · · · · ·	vator Rails - EH, Bay B
	Install Elevator Pit Ladder - EH, Bay B	2 25-Sep-19	· · · · · · · · · · · · · · · · · · ·	LVCC 5 Day w/ Holidays			vator Pit Ladderi- EH, Bay B
	· ·	· ·	· · · · · · · · · · · · · · · · · · ·				Elevator Platform - EH, Bay B
	Install Elevator Platform - EH, Bay B	12 27-Sep-19		LVCC 5 Day w/ Holidays		.	d Cab - EH, Bay B
	Build Cab - EH, Bay B	12 15-Oct-19		LVCC 5 Day w/ Holidays			stall Machine Equipment - EH, Bay B
	Install Machine Equipment - EH, Bay B	10 01-Nov-19		LVCC 5 Day w/ Holidays	 	·	
	Set Elevator Door Frames, All Levels - EH, Bay B	5 18-Nov-19		LVCC 5 Day w/ Holidays			Set; Elevator; Door, Frames; All Levels - EH, Bay B;
	Complete Framing at Elevator Shaft Fronts - EH, Bay B	2 25-Nov-19		LVCC 5 Day w/ Holidays			Complete Framing at Elevator Shaft Fronts - EH, Bay B
	Complete Drywall at Elevator Shaft Fronts - EH, Bay B	4 27-Nov-19		LVCC 5 Day w/ Holidays			Complete Drywall at Elevator Shaft Fronts - EH, Bay B
	Install Cab Finishes - EH, Bay B	10 05-Dec-19		LVCC 5 Day w/ Holidays			Install Cab Finishes - EH, Bay B
	Pretest Elevator - EH, Bay B	5 19-Dec-19		LVCC 5 Day w/ Holidays			Pretest Elevator - EH, Bay B
	Final Inspections - EH, Bay B	1 27-Dec-19		LVCC 5 Day w/ Holidays			Final Inspections - EH, Bay B
	Subcontractor Pre-punch Elevators - EH, Bay B	5 30-Dec-19		LVCC 5 Day w/ Holidays			Subcontractor Pre-punch Elevators - EH, Bay B
Bay C Service Elev	otor C27 E4	189 29-Aug-19 113 29-Aug-19		LVCC 5 Day w/ Holidays LVCC 5 Day w/ Holidays			
	Frame / DensGlass Elevator Shaft - EH, Bay C	15 29-Aug-19		LVCC 5 Day w/ Holidays		Frame / D	ensGlass Elevator Shaft - EH, Bay C
	Unload Hoistway Equipment - EH, Bay C	3 29-Oct-19		LVCC 5 Day w/ Holidays		·	ad Hoistway Equipment - EH, Bay C
	Install Elevator Rails - EH, Bay C	7 01-Nov-19		LVCC 5 Day w/ Holidays			stall Elevator Rails - EH, Bay C
	Install Elevator Pit Ladder - EH, Bay C	2 13-Nov-19		LVCC 5 Day w/ Holidays			stall Elevator Pit Ladder - EH, Bay C
	Install Elevator Platform - EH, Bay C	12 15-Nov-19		LVCC 5 Day w/ Holidays			Install Elevator Platform - EH, Bay\C
	Build Cab - EH, Bay C	12 05-Dec-19		LVCC 5 Day w/ Holidays			Build Cab - EH, Bay C
	Install Machine Equipment - EH, Bay C	10 23-Dec-19		LVCC 5 Day w/ Holidays		· · · · · · · · · · · · · · · · · · ·	☐ Install Machine Equipment - EH, Bay C
	Set Elevator Door Frames, All Levels - EH, Bay C	5 08-Jan-20		LVCC 5 Day w/ Holidays			Set Elevator Door Frames, All Levels - EH, Bay C
	Complete Framing at Elevator Shaft Fronts - EH, Bay C	2 15-Jan-20		LVCC 5 Day w/ Holidays			Complete Framing at Elevator Shaft Fronts - EH, Bay C
	Complete Drywall at Elevator Shaft Fronts - EH, Bay C	4 17-Jan-20		LVCC 5 Day w/ Holidays			Complete Drywall at Elevator Shaft Fronts - EH, Bay C
	Install Cab Finishes - EH, Bay C	10 15-Jan-20		LVCC 5 Day w/ Holidays			☐ Install Cab Finishes - EH, Bay C
	Pretest Elevator - EH, Bay C	5 30-Jan-20		LVCC 5 Day w/ Holidays		 -	Pretest Elevator - EH, Bay C
	Final Inspections - EH, Bay C	1 06-Feb-20		LVCC 5 Day w/ Holidays			Final Inspections - EH, Bay C
	Subcontractor Pre-punch Elevators - EH, Bay C	5 07-Feb-20		LVCC 5 Day w/ Holidays			Subcontractor Pre-punch Elevators - EH, Bay C
	ce Elevator F28-E1	189 29-Aug-19		LVCC 5 Day w/ Holidays			
	Frame / DensGlass Elevator Shaft - EH, Bay C	15 29-Aug-19		LVCC 5 Day w/ Holidays		Frame / D	ensGlass Elevator Shaft - EH, Bay C
	Unload Hoistway Equipment - EH, Bay C	3 15-Jan-20	· ·	LVCC 5 Day w/ Holidays	<u> </u>	ttttttttt	Unlqad Hoistway Equipment - EH, Bay C
	Install Elevator Rails - EH, Bay C	10 21-Jan-20		LVCC 5 Day w/ Holidays			☐ Install Elevator Rails - EH, Bay C
	Install Elevator Pit Ladder - EH, Bay C	2 04-Feb-20		LVCC 5 Day w/ Holidays			I Install Elevator Pit Ladder - EH, Bay C
	Install Elevator Platform - EH, Bay C	20 06-Feb-20		LVCC 5 Day w/ Holidays			Install Elevator Platform - EH, Bay C
	D Build Cab - EH, Bay C	20 06-Mar-20		LVCC 5 Day w/ Holidays			Bùild Cab - EH, Bay C
	Install Machine Equipment - EH, Bay C	10 03-Apr-20	· ·	LVCC 5 Day w/ Holidays	<u> </u>	 -	☐ Install Machine Equipment - EH, Bay C
	Set Elevator Door Frames, All Levels - EH, Bay C	5 17-Apr-20		LVCC 5 Day w/ Holidays			☐ Set Elevator Door Frames, All Levels - EH, Bay C
	Complete Framing at Elevator Shaft Fronts - EH, Bay C	2 24-Apr-20	-	LVCC 5 Day w/ Holidays			Complete Framing at Elevator Shaft Fronts - EH, Bay C
	Complete Drywall at Elevator Shaft Fronts - EH, Bay C	4 28-Apr-20	· ·	LVCC 5 Day w/ Holidays			Complete Drywall at Elevator Shaft Fronts - EH, Bay C
	Install Cab Finishes - EH, Bay C	10 04-May-20	-	LVCC 5 Day w/ Holidays			Install Cab Firlishes - EH, Bay C
	Pretest Elevator - EH, Bay C	5 18-May-20	-	LVCC 5 Day w/ Holidays	 } 	 	Prețest Elevator - EH, Bay C
	Final Inspections - EH, Bay C	1 26-May-20		LVCC 5 Day w/ Holidays			I Final Inspections - EH, Baly C
	Subcontractor Pre-punch Elevators - EH, Bay C	5 27-May-20	-	LVCC 5 Day w/ Holidays			Subcontractor Pre-punch Elevators - EH, Bay C
Bay D	Zanasan Zanasan Zanasan Zanasan G	110 20-Sep-19		LVCC 5 Day w/ Holidays			
Service Elev	ator S16-E1	110 20-Sep-19		LVCC 5 Day w/ Holidays			
	Frame / DensGlass Elevator Shaft - EH, Bay D	15 20-Sep-19		LVCC 5 Day w/ Holidays		Frame	/ DensGlass Elevator Shaft - EH, Bay D
S16E1-1010	Unload Hoistway Equipment - EH, Bay D	3 15-Nov-19		LVCC 5 Day w/ Holidays			Inload Hoistway Equipment - EH, Bay D
	1			· , , ,	<u> </u>	<u> i i i i ī ī ī </u>	

04-Sep-18 Page 56 of 57



LVCCDP2-GMP	-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Rema	aining Activities Final	!	2019 2020		
ctivity ID	Activity Name	Original Start	Finish	Calendar					2021
		Duration			M Apr M J Jul A	S Oct N D Jan F M Apr N		D Jan F Mar Apr M J Jul A S Oct N D	Jan F Mar Apr M J Jul A S
S16E1-1020	Install Elevator Rails - EH, Bay D	7 20-No	ov-19 02-Dec-19	LVCC 5 Day w/ Holidays			- i	Install Elevator Rails - EH, Bay D	
S16E1-1030	Install Elevator Pit Ladder - EH, Bay D	2 03-De	ec-19 04-Dec-19	LVCC 5 Day w/ Holidays				Install Elevator Pit Ladder - EH, Bay D	
S16E1-1040	Install Elevator Platform - EH, Bay D	12 05-De	ec-19 20-Dec-19	LVCC 5 Day w/ Holidays				Install Elevator Platform - EH, Bay D	
S16E1-1050	Build Cab - EH, Bay D	12 23-De	ec-19 09-Jan-20	LVCC 5 Day w/ Holidays				Build Cab - EH, Bay D	
S16E1-1060	Install Machine Equipment - EH, Bay D	10 10-Ja	n-20 24-Jan-20	LVCC 5 Day w/ Holidays				Install Machine Equipment - EH, Bay D	
S16E1-1070	Set Elevator Door Frames, All Levels - EH, Bay D	5 27-Ja	n-20 31-Jan-20	LVCC 5 Day w/ Holidays				Set Elevator Door Frames, All Levels - EH, Bay D	
S16E1-1080	Complete Framing at Elevator Shaft Fronts - EH, Bay D	2 03-Fe	eb-20 04-Feb-20	LVCC 5 Day w/ Holidays				Complete Framing at Elevator Shaft Fronts - EH	, Bay D
S16E1-1090	Complete Drywall at Elevator Shaft Fronts - EH, Bay D	4 05-Fe	eb-20 10-Feb-20	LVCC 5 Day w/ Holidays				Complete Drywall at Elevator Shaft Fronts - EH	, Bay D
S16E1-1100	Install Cab Finishes - EH, Bay D	10 03-Fe	eb-20 14-Feb-20	LVCC 5 Day w/ Holidays				Install Cab Finishes - EH, Bay D	
S16E1-1110	Pretest Elevator - EH, Bay D	5 18-Fe	eb-20 24-Feb-20	LVCC 5 Day w/ Holidays				Pretest Elevator - EH, Bay D	
S16E1-1120	Final Inspections - EH, Bay D	1 25-Fe	eb-20 25-Feb-20	LVCC 5 Day w/ Holidays				I Final Inspections - EH, Bay D	
S16E1-1130	Subcontractor Pre-punch Elevators - EH, Bay D	5 26-Fe	eb-20 03-Mar-20	LVCC 5 Day w/ Holidays				Subcontractor Pre-punch Elevators - EH, B	ay D
Punchlist & Fir	nal Cleaning	78 25-Au	ıg-20 17-Dec-20	LVCC 5 Day w/ Holidays					
FC-1000	Final Cleaning	15 25-Au	ıg-20 15-Sep-20	LVCC 5 Day w/ Holidays				Final Cleaning	
PL-1000	Subcontractor Pre-punch Work	25 25-Au	ıg-20 29-Sep-20	LVCC 5 Day w/ Holidays				Subcontract	or Pre-punch Work
PL-1010	Owner Create Punchlist	10 30-Se	p-20 13-Oct-20	LVCC 5 Day w/ Holidays				□ Øwner Cn	eate Punchlist
PL-1020	Punchlist Corrections	43 14-0	ct-20 17-Dec-20	LVCC 5 Day w/ Holidays				-	Punchlist Corrections
Commissionin	g	41 02-De	ec-20 01-Feb-21	LVCC 5 Day w/ Holidays					
CM-1000	Third Party Commissioning	41 02-De	ec-20 01-Feb-21	LVCC 5 Day w/ Holidays					Third Party Commissioning
Fire Life Safety	y System Testing	45 05-Au	ıg-20 07-Oct-20	LVCC 5 Day w/ Holidays					
FLS-1000	FLS Pre-test	15 05-Au	ıg-20 25-Aug-20	LVCC 5 Day w/ Holidays				FL\$ Pre-test	
FLS-1010	FLS Testing	15 26-Au	ıg-20 16-Sep-20	LVCC 5 Day w/ Holidays				FLS Testing	
FLS-1020	Smoke Control Pre-test	15 26-Au	ıg-20 16-Sep-20	LVCC 5 Day w/ Holidays				Smoke Contro	l Pre-test
FLS-1040	Final Inspections and Building Department Sign Offs	10 24-Se	ep-20 07-Oct-20	LVCC 5 Day w/ Holidays				Final Inspe	ctions and Building Department Sign Off
FLS-1030	Smoke Control Testing	15 17-Se	ep-20 07-Oct-20	LVCC 5 Day w/ Holidays				Smoke Cor	ntrol Testing
Closeout		190 08-0	ct-20 14-Jul-21	LVCC 5 Day w/ Holidays					
CL-1000	TMH Turnover	19 08-O	ct-20 04-Nov-20	LVCC 5 Day w/ Holidays				тмнт	urndver
CL-1010	Project Closeout Period	114 02-Fe	b-21 14-Jul-21	LVCC 5 Day w/ Holidays					Project C

Turner MARTINS AJOINT VENTURE



Las Vegas Convention Center District Phase Two Expansion, Contract No. 18-4493 PWP # CL-2018-24 Las Vegas, NV 89109

EXHIBIT W LAS VEGAS CONVENTION CENTER PHASE 2 EXPANSION OWNER ASSET MATRIX

04/19/2018



Las Vegas Convention Center District Phase Two Expansion, Contract No. 18-4493 PWP # CL-2018-24 Las Vegas, NV 89109

LVCCD PHASE TWO EXPANSION DIAMOND and GOLD LOT ASSESTS 04-19-2018

			04-19-201				
		Date of		CMAR	CMAR	Other	
	Coordinating	Anticipated	Owner	Removed	Removed and	Contractor	Comment
	Parties	Removal	Removed	Turned Over	Disposal	Removed and	Comment
		Kemovai		to Owner	Disposai	Disposal	
VIC Elevators		9/30/18		х		•	Parts for spares for LVCVA will need to be removed by Elevator Subcontractor
VIC Escalators		9/30/18		х			Parts for spares for LVCVA will need to be removed by Elevator Subcontractor
VIC LED Information Enclosure Between Escalators		6/30/18	х				
VIC Exterior and Interior Signage		9/30/18			х		
American Tower / Equipment		6/30/19					
and Enclosure AT&T Cell Sites / Equipment		6/30/18				American Tower	
and Enclosure Sprint Cell Sites / Equipment						AT&T	
and Enclosure		6/30/18				Sprint	
Cameras & Show Network		9/1/18	Х				
Emergency Phones		9/1/18	Х				
Radio Antenna / Receivers and Transmitters		9/1/18	х	l			
Lighting Control		9/1/18	x				
Miscellaneous Electrical Items		9/1/18	х	х			Including electrical cams in vaults. Electrical cams in vaults not removed by LVCVA shall be rempved by CMAR and turned over to LVCVA.
Diamond Lot Fencing and Gates		When Required by CMAR		х			All black fencing and all yellow A-frame gates and black swinging and sliding gates.
Gold Lot Fencing and Gates		When Required by CMAR		х			All yellow A-frame gates and black sliding gates.
Lot Signage Hanging		4/30/18	X				Completed
Handicap Signage/Bollards Car Charging Stations/Canopies		4/30/18 9/1/18	X X				Completed
		3/1/10	^	х			LED lights only from
Light Poles							Diamond Lot
Bollards		9/1/18	×				LVCVA have removed bollards that they want
Landscaping on Las Vegas Blvd			Х				LVCVA will maintain
Perimeter Landscaping		When Required by CMAR		х			LVCVA will maintain until removed by CMAR
Trash Cans / Planters West of the VIC		4/30/18	x				SIMPLE
		When Required	Α	7.5			Tops and Caps only to
Fire Hydrants		by CMAR		Х			LVCVA
Sau.		0/1/10				cov	Fiber and Copper that crosses site shall be
Cox Century Link		9/1/18				COX Century Link	rerouted Fiber and Copper that crosses site shall be rerouted
Electrical Transformers		9/30/18				NV Energy	Date may change if relocation of overhead lines are done by CMAR

LVCCD Phase 2 VE Report Attachment 9 - Value Engineering Options



September 4, 2018

VE ITEM	РН	DESCRIPTION OF POTENTIAL VE ITEM	P Y N	VALUE OF POSSIBLE VE ITEM	AMOUNT PENDING (P)	А	AMOUNT CCEPTED (Y)	AMOUNT REJECTED (N)
A-25		Eliminate sno cone triangle skylight, replace w/ floor slab	Υ	\$ (2,046,520)		\$	(2,046,520)	
A-26		Delete skyfold doors level 2 & 3 meeting rooms	Υ	\$ (2,211,039)		\$	(2,211,039)	
A-27		Change connector ceiling MP-1 to drywall	Υ	\$ (900,824)		\$	(900,824)	
A-28a		Eliminate full height ceramic tile in restrooms, 48" wainscot only	Р	\$ (623,088)	\$ (623,088)			
A-28b		Provide wall tile on wet walls only, painted drywall with tile base	Р	\$ (391,860)	\$ (391,860)			
A-29		Provide alternate fabric at operable walls	Υ	\$ (1,600,000)		\$	(1,600,000)	
A-30		Eliminate glass panels in Meeting Rooms	Υ	\$ (1,119,132)		\$	(1,119,132)	
A-31		Revise SS mesh screening at west elevation exit stair	Υ	\$ (2,325,000)		\$	(2,325,000)	
A-32		Change exterior soffits to sand finish stucco in lieu of metal panels	Υ	\$ (4,021,825)		\$	(4,021,825)	
A-33		Reduce the quantity GFRG accent walls by 25% & simplify patterns	Υ	\$ (305,610)		\$	(305,610)	
A-34		Reduce quantity of metal slat ceilings MTL-2 by 25%, replace with drywall ceilings and delete 1005 of the metal wall baffles MTL-2	Υ	\$ (3,709,890)		\$	(3,709,890)	
A-35		Reduce planters on Convention Center Dr	N	\$ (113,850)				(113,850)
A-36		Dens Element in lieu of dens glass & vapor barrier	Υ	\$ (1,900,000)				(1,900,000)
A-37		10" concrete slab in the Exhibit Hall in lieu of 12" concrete slab	Υ	\$ (443,260)		\$	(443,260)	
A-38		Leave landscaping on Elvis Presley up to new right hand turn lane & LV Blvd to remain as is	Υ	\$ (612,000)		\$	(612,000)	
A-39		GFRC column covers in lieu of MP-2 column covers	N	\$ (69,750)				(69,750)
A-40		Change toilet partitions to phenolic	N	\$ (104,560)				(104,560)
A-41		Change Angelus Decorative block to Standard CMU	Υ	\$ (150,780)		\$	(150,780)	

LVCCD Phase 2 VE Report

Attachment 9 - Value Engineering Options

September 4, 2018



VE ITEM	PH	DESCRIPTION OF POTENTIAL VE ITEM	P Y N	VALUE OF POSSIBLE VE ITEM	AMOUNT PENDING (P)	AMOUNT CCEPTED (Y)	AMOUNT REJECTED (N)
M-13		Eliminate Redundant VFD's and ATS on AHU's	Υ	\$ (1,250,000)		\$ (1,250,000)	
M-14		Eliminate Sound Attenuators from AHU's	Υ	\$ (2,000,000)		\$ (2,000,000)	
M-15		Eliminate use of Liebert CRAC units for PCM/T/E - Data Aire	Υ	\$ (500,000)		\$ (500,000)	
M-16		Eliminate use of CRAC units for PCM/T/E - Use Blower Coil Units & FCU's	Υ	\$ (1,880,000)		\$ (1,880,000)	
M-17		Eliminate Electric Cabinet Unit Heaters in Vestibules	Υ	\$ (60,000)		\$ (60,000)	
M-18		Eliminate HVAC equipment in stairwells	Υ	\$ (130,000)		\$ (130,000)	
M-19		Allow use of Grooved Pipe and Fittings for all Hydronic Piping >2"	Υ	\$ (150,000)		\$ (150,000)	
						\$ -	
		TOTAL COMBINED COSTS		\$ (28,618,988)	\$ (1,014,948)	\$ (25,415,880)	(2,188,160)
		PROJECT BUDGET AMOUNT				\$ -	
		REVISED BUDGET W/ ACCEPTED VALUE ENGINEERING				\$ (25,415,880)	
		CURRENT APPROVED PROJECT BUDGET				\$ -	
		Amount Project is Currently Over / (Under) Budget				\$ (25,415,880)	