



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



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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.

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.

BY: LAS VEGAS CONVENTION AND VISITORS AUTHORITY

Steven D. Hill
CEO/President

NOTE: Witnesses not required for Corporation, but Corporate Certificate must be complete. Two witnesses required for Partnerships and Individuals. Partnerships must complete Partnership Certificate.

TURNER MARTIN-HARRIS, A JOINT VENTURE
(Construction Manager at Risk)

BY: Turner Construction Company

BY: Martin-Harris Construction, Inc.

Dewey Newton
Senior Vice President

Frank Martin
Chief Executive Officer

{SEAL}

{SEAL}

APPROVED TO FORM

Luke Puschnig, Esq.
LVCVA Legal Counsel

EXHIBIT B GENERAL CONDITIONS

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APPENDICES

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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.
10. "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 ~~1~~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.
110. "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
 - j) 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.
115. "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.

116. "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.

3. 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

1. 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.

2. 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
- l) 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.

3. 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.

5. 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.

7. 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.

2. 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.
- f) 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.
- i) 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.
- l) 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.

4. 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:

1. 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.
 - e) When Work requirements have been sufficiently identified, the CMAR 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;
 - 1) 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.
- j) The CMAR shall include in the Guaranteed Maximum Price all sales, 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:

1. 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;
- b. Initiate, maintain and supervise all safety precautions and programs in connection with the performance of the Work;
- c. Protect the lives and health of employees performing the Work and other persons who may be affected by the Work;
- d. Prevent damage to materials, supplies, and equipment whether on-Site or stored off-Site.
- e. Develop a Site-Specific Safety Program. Prior to construction, CMAR 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.
- g. The CMAR shall designate a Safety Officer who shall be responsible for 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.
- h. The CMAR shall submit a copy of its Safety Program and Site-Specific 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.
- 2. 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.
2. 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.
 - 2) 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.

2. 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.

5. 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:
 - 1) 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, re-perform, 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

1. 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.

3. 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.

4. 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:
- 1) 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.
6. 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.

3. 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.

6. 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 pre-commissioning and commissioning activities. Notice shall be within a reasonable time period (at least five (5) days) before such activities start.

P. PARTIAL UTILIZATION:

1. 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:

2. 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.

2. 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.

5. 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:
- b) 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.

2. 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:

1. 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:

1. 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 Manufacturers' 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.

2. 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.

3. 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.

4. 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:

1. 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;
- j) 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;
- l) 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;
- n) 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 on-going 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:

1. 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 Statutes 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;

- c) 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.
2. 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.
- 3) 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
- b) Las Vegas Convention and Visitors Authority shall be listed as Certificate Holder.

Sample Insurance Certificate

ACORD		CERTIFICATE OF LIABILITY INSURANCE				DATE (MM/DD/YYYY) Month/Date/Year	
PRODUCER Insurance Agent/Broker Name Insurance Agent/Broker Street Address or P.O. Box Insurance Agent/Broker City, State & Zip Code Contact & Phone Number			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 AFFORDED BY THE POLICIES BELOW.				
INSURED Contractor Name Contractor Street Address or P.O. Box Contractor City, State & Zip Code			INSURERS AFFORDING COVERAGE		NAIC #		
			INSURER A: Name of Insurance Company - A-VII		Enter NAIC#		
			INSURER B: Name of Insurance Company - A-VII (if applicable)		Enter NAIC#		
			INSURER C: Name of Insurance Company - A-VII (if applicable)		Enter NAIC#		
			INSURER D: Name of Insurance Company - A-VII (if applicable)		Enter NAIC#		
			INSURER E: Name of Insurance Company - A-VII (if applicable)		Enter NAIC#		
COVERAGES THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. AGGREGATE LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.							
POLICY LTR	ACORD FORM	TYPE OF INSURANCE	POLICY NUMBER	POLICY EFFECTIVE DATE (MM/DD/YY)	POLICY EXPIRATION DATE (MM/DD/YY)	LIMITS	
A	<input checked="" type="checkbox"/>	GENERAL LIABILITY <input checked="" type="checkbox"/> COMMERCIAL GENERAL LIABILITY <input type="checkbox"/> CLAIMS MADE <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> _____ <input type="checkbox"/> _____ GEN'L AGGREGATE LIMIT APPLIES PER: <input checked="" type="checkbox"/> POLICY <input type="checkbox"/> PROJECT <input type="checkbox"/> LOC	Enter Policy #	Effective Date	Expiration Date	EACH OCCURRENCE \$1,000,000 DAMAGE TO RENTED PREMISES (Ea Occurrence) \$50,000 MED EXP (Any one person) \$N/A PERSONAL & ADV INJURY \$1,000,000 GENERAL AGGREGATE \$2,000,000 PRODUCTS - COMP POS AGG \$2,000,000 \$	
A	<input checked="" type="checkbox"/>	AUTOMOBILE LIABILITY <input checked="" type="checkbox"/> ANY AUTO <input type="checkbox"/> ALL OWNED AUTOS <input type="checkbox"/> SCHEDULED AUTOS <input type="checkbox"/> HIRED AUTOS <input type="checkbox"/> NON-OWNED AUTOS <input type="checkbox"/> _____	Enter Policy #	Effective Date	Expiration Date	COMBINED SINGLE LIMIT (Each Occurrence) \$1,000,000 BODILY INJURY (Per person) \$ BODILY INJURY (Per accident) \$ PROPERTY DAMAGE (Per accident) \$ OTHER THAN EA ACC \$ AUTO-ONLY: AGG \$	
A	<input checked="" type="checkbox"/>	EXCESS/WARRANTY LIABILITY <input checked="" type="checkbox"/> OCCUR <input type="checkbox"/> CLAIMS MADE <input type="checkbox"/> DEDUCTIBLE <input checked="" type="checkbox"/> RETENTION \$Enter Amount	Enter Policy # (if required)	Effective Date	Expiration Date	EACH OCCURRENCE \$Enter Limit AGGREGATE \$Enter Limit \$ \$ \$	
A	<input type="checkbox"/>	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY ANY PROPRIETOR/PARTNER/EXECUTIVE OFFICER/OWNER EXCLUDED? If yes, describe under SPECIAL PROVISIONS below	Enter Policy #	Effective Date	Expiration Date	<input checked="" type="checkbox"/> NO STAT-TORY LIMITS <input type="checkbox"/> OTHER E.L. EACH ACCIDENT \$500,000 E.L. DISEASE - EA EMPLOYEE \$500,000 E.L. DISEASE - POLICY LIMIT \$500,000	
A	<input checked="" type="checkbox"/>	OTHER Property Professional Liability	Enter Policy # Enter Policy #	Effective Date Effective Date	Expiration Date Expiration Date	As requested \$1,000,000	
DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES / EXCLUSIONS ADDED BY ENDORSEMENT / SPECIAL PROVISIONS The Las Vegas Convention and Visitors Authority, its officers, directors and employees must be separately covered as additional insureds in respect to commercial general liability and automobile liability.							
CERTIFICATE HOLDER The Las Vegas Convention and Visitors Authority Purchasing Section 3150 Paradise Road Las Vegas, NV 89109 Facsimile Number: (702) 892-2950 Email: Contractadmin@lvcva.com				CANCELLATION SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, THE INSURER AFFORDING COVERAGE WILL ENDEAVOR TO MAIL 30 DAYS WRITTEN NOTICE TO THE CERTIFICATE HOLDER NAMED SO BELEFT, BUT FAILURE TO DO SO SHALL IMPOSE NO OBLIGATION OR LIABILITY OF ANY KIND UPON THE INSURER, ITS AGENTS OR REPRESENTATIVES. AUTHORIZED REPRESENTATIVE:			

ACORD 25 (2001/08)

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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.
 - l) 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 "all-risk" 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 Sub-subcontractors 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 Sub-subcontractors in the Work, and the Authority and CMAR shall be named insureds.

4. 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.

10. 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;
- f) 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;
- i) 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
- j) 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:

1. 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 Contract 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 start-up, which adjustments shall be accomplished as provided in the Article pertaining to changes in the Work.
3. 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 from the affected area. 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.

2. 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.

2. 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;
2. 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
3. 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:

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

TO CMAR

Company_____

Attn: _____

Address_____

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. DEDUCTIBLE

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.

4.0 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:	March 13, 2018
Pre-Construction:	NTP plus 180 Days
Milestone 1: Description: On site mobilization complete.	NTP plus 60 Days.
Milestone 2: Construction Notice to Proceed	September 17, 2018
Substantial Completion/Temporary Certificate of Occupancy (TCO):	December 1,, 2020
Final Completion/Certificate of Occupancy (CO):	February 1, 2021
Final Closeout	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 September 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 REPRESENTATIVE:

- 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:

24'x56' double wide trailer
(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

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:	\$ <u>691,490,392</u>
1.2 CMAR's Contingency:	\$ <u>48,000,000</u>
1.3 CMAR's Construction Management Fee at 2.8% of Cost of the Work:	\$ <u>18,611,709</u>
GUARANTEED MAXIMUM PRICE	\$ <u>758,102,101</u>

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:	\$ <u>30,000,000</u>
2.2 Allowance No. 2: Public Utility Permit/Connection Fees:	\$ <u>2,000,000</u>
2.3 Allowance No. 3: Clark County Building Permit Fees:	\$ <u>2,000,000</u>
TOTAL ALLOWANCES	\$ <u>34,000,000</u>

3.0 Total Contract Price

3.1 Guaranteed Maximum Price:	\$ <u>758,102,101</u>
3.2 Allowances	\$ <u>34,000,000</u>
TOTAL CONTRACT PRICE	\$ <u>792,102,101</u>

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.	\$ 3,250,000 – 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:

1. 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.



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

A full and complete listing of the Contract Documents is set forth in the Agreement between Owner and CMAR.

Drawings. The Drawings which are part of the Contract Documents are as follows:

Disipline	Sheet	Drawing Index	Last Revision Date
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 OF 13	7/17/2018
Demolition	C1.13	DEMOLITION PLAN 13 OF 13	7/17/2018
Demolition	DA-0010	COVER SHEET VOLUME 1 - DEMOLITION	7/17/2018
Demolition	DA-1010	DRAWING INDEX VOLUME 1.0 - DEMOLITION	7/17/2018
Demolition	DA-2090	OVERALL DEMOLITION SITE PLAN	7/17/2018
Demolition	DA-2091	DEMOLITION ENLARGED PLAN PHASE A. SECTOR	7/17/2018
Demolition	DA-2092	DEMOLITION ENLARGED PLAN PHASE A. SECTOR	7/17/2018
Demolition	DA-2093	DEMOLITION ENLARGED PLAN PHASE A. SECTOR	7/17/2018
Demolition	DA-2094	DEMOLITION ENLARGED PLAN PHASE A. SECTOR	7/17/2018
Demolition	DA-2095	BRIDGE DEMOLITION PHASE B	7/17/2018
VOLUME 2 Architectural			
Architectural	A0-0100	GENERAL INFORMATION AND CODE NOTES	7/17/2018
Architectural	A0-0200	MASTER KEYNOTE LEGEND	7/17/2018
Architectural	A0-0300	EXISTING SITE PLAN	7/17/2018
Architectural	A0-0301	ARCHITECTURAL SITE PLAN	7/17/2018
Architectural	A0-0302	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	A0-0700	STEEL COATING DIAGRAM	7/17/2018
Architectural	A0-0800	SMOKE CONTROL & HORIZONTAL EXIT DIAGRAM	7/17/2018
Architectural	A0-1000	LEVEL 1 - EGRESS PLAN	7/17/2018
Architectural	A0-1500	LEVEL 1.5 - EGRESS PLAN	7/17/2018
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 Expansion. 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	FLOOR PLAN-LEVEL 3	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	LEVEL 1 - FLOOR PLAN ZONE 6	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	LEVEL 1 - FLOOR PLAN ZONE 18	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	LEVEL 1 - FLOOR PLAN ZONE 47	7/17/2018	
Architectural	A2-1049	LEVEL 1 - FLOOR PLAN ZONE 49	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	LEVEL 1 - FLOOR PLAN ZONE 57	7/17/2018	
Architectural	A2-1059	LEVEL 1 - FLOOR PLAN ZONE 59	7/17/2018	
Architectural	A2-1065	LEVEL 1 - FLOOR PLAN ZONE 65	7/17/2018	
Architectural	A2-1066	LEVEL 1 - FLOOR PLAN ZONE 66	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	

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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	LEVEL 2 - FLOOR PLAN ZONE 26	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	LEVEL 2 - FLOOR PLAN ZONE 47	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	LEVEL 2 - FLOOR PLAN ZONE 59	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	LEVEL 2 - FLOOR PLAN ZONE 69	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	LEVEL 2.5 - FLOOR PLAN ZONE 47	7/17/2018	
Architectural	A2-2548	LEVEL 2.5 - FLOOR PLAN ZONE 48	7/17/2018	
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	LEVEL 2.5 - FLOOR PLAN ZONE 58	7/17/2018	
Architectural	A2-2559	LEVEL 2.5 - FLOOR PLAN ZONE 59	7/17/2018	
Architectural	A2-2567	LEVEL 2.5 - FLOOR PLAN ZONE 67	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 ZONE 36	7/17/2018	

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Architectural	A2-3045	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 45	7/17/2018	
Architectural	A2-3046	LEVEL 3 FLOOR PLAN & EX HALL ROOF PLAN ZONE 46	7/17/2018	
Architectural	A2-3047	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 47	7/17/2018	
Architectural	A2-3055	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 55	7/17/2018	
Architectural	A2-3056	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 56	7/17/2018	
Architectural	A2-3057	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 57	7/17/2018	
Architectural	A2-3065	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 65	7/17/2018	
Architectural	A2-3066	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 66	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 & LEGEND	7/17/2018	
Architectural	A3-0010	REFERENCE REFLECTED CEILING PLAN - LEVEL 3	7/17/2018	
Architectural	A3-0020	REFERENCE REFLECTED CEILING PLAN - LEVEL 3	7/17/2018	
Architectural	A3-0030	REFERENCE REFLECTED CEILING PLAN - LEVEL 3	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	ROOF COMPONENT	7/17/2018	
Architectural	A4-9000	DETAILS	7/17/2018	
Architectural	A5-0000	INTERIOR GENERAL NOTES	7/17/2018	
Architectural	A5-0021	DETAILS	7/17/2018	
Architectural	A5-1000	FOOD HALL / LOBBY - ENLARGED PLAN & RCP	7/17/2018	
Architectural	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 ELEVATIONS	7/17/2018	
Architectural	A5-2010	EXHIBIT HALL CONCOURSE - ENLARGED ELEVATIONS	7/17/2018	
Architectural	A5-2011	EXHIBIT HALL CONCOURSE - ENLARGED ELEVATIONS	7/17/2018	
Architectural	A5-2012	EXHIBIT HALL CONCOURSE - ENLARGED ELEVATIONS	7/17/2018	
Architectural	A5-3000	EXHIBIT HALL INTERIOR ELEVATIONS	7/17/2018	
Architectural	A5-3001	EXHIBIT HALL INTERIOR ELEVATIONS	7/17/2018	
Architectural	A5-3002	EXHIBIT HALL INTERIOR ELEVATIONS	7/17/2018	
Architectural	A5-3004	EXHIBIT HALL - TYPICAL REFLECTED CEILING PLAN	7/17/2018	
Architectural	A5-3005	EXHIBIT HALL - TYPICAL EXHIBIT FLOOR	7/17/2018	

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Architectural	A5-4000	MEETING ROOM CONCOURSE LEVEL 2 - ENLARGED	7/17/2018	
Architectural	A5-4100	TYPICAL MEETING ROOM ENLARGED PLAN & RCPS	7/17/2018	
Architectural	A5-4101	TYPICAL MEETING ROOM - ELEVATIONS	7/17/2018	
Architectural	A5-5000	CENTRAL FLEX HALL & PREFUNCTION - FLOOR PLANS	7/17/2018	
Architectural	A5-5001	CENTRAL FLEX HALL & PREFUNCTION - REFLECTED	7/17/2018	
Architectural	A5-5003	FLEX HALL & PREFUNCTION - ELEVATIONS	7/17/2018	
Architectural	A5-5100	TYP. ATRIUM MEETING ROOMS - ENLARGED PLAN	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 SECTION	7/17/2018	
Architectural	A6-2120	PASSENGER ELEVATOR P47-E2 AND P67-E1 PLANS	7/17/2018	
Architectural	A6-2310	SERVICE ELEVATOR S16-E1 AND S37-E1 PLANS AND SECTION	7/17/2018	

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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	

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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	LEVEL 2.5 - FINISH PLAN ZONE 38	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	LEVEL 3 - FINISH PLAN ZONE 47	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	LEVEL 3 - FINISH PLAN ZONE 65	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	COVER SHEET VOLUME 2.4 - ARCHITECTURAL	7/17/2018	
Architectural	G0-1021	DRAWING INDEX VOLUME 2.1 - ARCHITECTURAL	7/17/2018	
Architectural	G0-1022	DRAWING INDEX VOLUME 2.2 - ARCHITECTURAL	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	COVER SHEET VOLUME 3.1 - STRUCTURAL	7/17/2018	
Structural	G0-0032	COVER SHEET VOLUME 3.2 - STRUCTURAL	7/17/2018	
Structural	G0-1031	DRAWING INDEX VOLUME 3.1 - STRUCTURAL	7/17/2018	
Structural	G0-1032	DRAWING INDEX VOLUME 3.2 - STRUCTURAL	7/17/2018	
Structural	S0-1000	STRUCTURAL DRAWING INDEX	7/17/2018	
Structural	S0-1001	ABBREVIATIONS AND LEGENDS	7/17/2018	
Structural	S0-1002	GRID LAYOUT AND DIMENSIONS	7/17/2018	
Structural	S0-2000	GENERAL NOTES	7/17/2018	
Structural	S0-2001	GENERAL NOTES	7/17/2018	
Structural	S0-3000	LOAD DIAGRAMS	7/17/2018	
Structural	S0-3001	LOAD DIAGRAMS	7/17/2018	
Structural	S0-3002	LOAD DIAGRAMS	7/17/2018	

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Structural	S0-3003	LOAD DIAGRAMS		7/17/2018
Structural	S0-3004	LOAD DIAGRAMS		7/17/2018
Structural	S0-3005	LOAD DIAGRAMS		7/17/2018
Structural	S0-3006	LOAD DIAGRAMS		7/17/2018
Structural	S0-3010	LOAD DIAGRAMS		7/17/2018
Structural	S0-3011	LOAD DIAGRAMS		7/17/2018
Structural	S0-3012	LOAD DIAGRAMS		7/17/2018
Structural	S1-1000	LEVEL 1 - REFERENCE PLAN		7/17/2018
Structural	S1-1500	LEVEL 1.5 - REFERENCE PLAN		7/17/2018
Structural	S1-2000	LEVEL 2 - REFERENCE PLAN		7/17/2018
Structural	S1-2500	LEVEL 2.5 - REFERENCE PLAN		7/17/2018
Structural	S1-3000	LEVEL 3 - REFERENCE PLAN		7/17/2018
Structural	S1-4000	ROOF LEVEL - REFERENCE PLAN		7/17/2018
Structural	S1-5000	HIGH ROOF LEVEL - REFERENCE PLAN		7/17/2018
Structural	S1-6000	ATRIUM ROOF TOP CHORD LEVEL - REFERENCE		7/17/2018
Structural	S2-1006	LEVEL 1 - FOUNDATION PLAN ZONE 6		7/17/2018
Structural	S2-1007	LEVEL 1 - FOUNDATION PLAN ZONE 7		7/17/2018
Structural	S2-1008	LEVEL 1 - FOUNDATION PLAN ZONE 8		7/17/2018
Structural	S2-1015	LEVEL 1 - FOUNDATION PLAN ZONE 15		7/17/2018
Structural	S2-1016	LEVEL 1 - FOUNDATION PLAN ZONE 16		7/17/2018
Structural	S2-1017	LEVEL 1 - FOUNDATION PLAN ZONE 17		7/17/2018
Structural	S2-1018	LEVEL 1 - FOUNDATION PLAN ZONE 18		7/17/2018
Structural	S2-1026	LEVEL 1 - FOUNDATION PLAN ZONE 26		7/17/2018
Structural	S2-1027	LEVEL 1 - FOUNDATION PLAN ZONE 27		7/17/2018
Structural	S2-1028	LEVEL 1 - FOUNDATION PLAN ZONE 28		7/17/2018
Structural	S2-1036	LEVEL 1 - FOUNDATION PLAN ZONE 36		7/17/2018
Structural	S2-1037	LEVEL 1 - FOUNDATION PLAN ZONE 37		7/17/2018
Structural	S2-1038	LEVEL 1 - FOUNDATION PLAN ZONE 38		7/17/2018
Structural	S2-1039	LEVEL 1 - FOUNDATION PLAN ZONE 39		7/17/2018
Structural	S2-1046	LEVEL 1 - FOUNDATION PLAN ZONE 46		7/17/2018
Structural	S2-1047	LEVEL 1 - FOUNDATION PLAN ZONE 47		7/17/2018
Structural	S2-1048	LEVEL 1 - FOUNDATION PLAN ZONE 48		7/17/2018
Structural	S2-1049	LEVEL 1 - FOUNDATION PLAN ZONE 49		7/17/2018
Structural	S2-1055	LEVEL 1 - FOUNDATION PLAN ZONE 55		7/17/2018
Structural	S2-1056	LEVEL 1 - FOUNDATION PLAN ZONE 56		7/17/2018
Structural	S2-1057	LEVEL 1 - FOUNDATION PLAN ZONE 57		7/17/2018
Structural	S2-1058	LEVEL 1 - FOUNDATION PLAN ZONE 58		7/17/2018
Structural	S2-1059	LEVEL 1 - FOUNDATION PLAN ZONE 59		7/17/2018
Structural	S2-1065	LEVEL 1 - FOUNDATION PLAN ZONE 65		7/17/2018
Structural	S2-1066	LEVEL 1 - FOUNDATION PLAN ZONE 66		7/17/2018
Structural	S2-1067	LEVEL 1 - FOUNDATION PLAN ZONE 67		7/17/2018
Structural	S2-1068	LEVEL 1 - FOUNDATION PLAN ZONE 68		7/17/2018
Structural	S2-1069	LEVEL 1 - FOUNDATION PLAN ZONE 69		7/17/2018
Structural	S2-1506	LEVEL 1.5 - FRAMING PLAN ZONE 6		7/17/2018
Structural	S2-1508	LEVEL 1.5 - FRAMING PLAN ZONE 8		7/17/2018
Structural	S2-1516	LEVEL 1.5 - FRAMING PLAN ZONE 16		7/17/2018
Structural	S2-1518	LEVEL 1.5 - FRAMING PLAN ZONE 18		7/17/2018
Structural	S2-1526	LEVEL 1.5 - FRAMING PLAN ZONE 26		7/17/2018
Structural	S2-1528	LEVEL 1.5 - FRAMING PLAN ZONE 28		7/17/2018
Structural	S2-1536	LEVEL 1.5 - FRAMING PLAN ZONE 36		7/17/2018
Structural	S2-1537	LEVEL 1.5 - FRAMING PLAN ZONE 37		7/17/2018
Structural	S2-1538	LEVEL 1.5 - FRAMING PLAN ZONE 38		7/17/2018
Structural	S2-1539	LEVEL 1.5 - FRAMING PLAN ZONE 39		7/17/2018
Structural	S2-1547	LEVEL 1.5 - FRAMING PLAN ZONE 47		7/17/2018
Structural	S2-1549	LEVEL 1.5 - FRAMING PLAN ZONE 49		7/17/2018
Structural	S2-1557	LEVEL 1.5 - FRAMING PLAN ZONE 57		7/17/2018
Structural	S2-1559	LEVEL 1.5 - FRAMING PLAN ZONE 59		7/17/2018

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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	S2-2018	LEVEL 2 - FRAMING PLAN ZONE 18		7/17/2018
Structural	S2-2026	LEVEL 2 - FRAMING PLAN ZONE 26		7/17/2018
Structural	S2-2027	LEVEL 2 - FRAMING PLAN ZONE 27		7/17/2018
Structural	S2-2028	LEVEL 2 - FRAMING PLAN ZONE 28		7/17/2018
Structural	S2-2036	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	S2-2055	LEVEL 2 - FRAMING PLAN ZONE 55		7/17/2018
Structural	S2-2056	LEVEL 2 - FRAMING PLAN ZONE 56		7/17/2018
Structural	S2-2057	LEVEL 2 - FRAMING PLAN ZONE 57		7/17/2018
Structural	S2-2059	LEVEL 2 - FRAMING PLAN ZONE 59		7/17/2018
Structural	S2-2065	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	S2-2516	LEVEL 2.5 - FRAMING PLAN ZONE 16		7/17/2018
Structural	S2-2517	LEVEL 2.5 - FRAMING PLAN ZONE 17		7/17/2018
Structural	S2-2518	LEVEL 2.5 - FRAMING PLAN ZONE 18		7/17/2018
Structural	S2-2526	LEVEL 2.5 - FRAMING PLAN ZONE 26		7/17/2018
Structural	S2-2527	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		7/17/2018
Structural	S2-2557	LEVEL 2.5 - FRAMING PLAN ZONE 57		7/17/2018
Structural	S2-2558	LEVEL 2.5 - FRAMING PLAN ZONE 58		7/17/2018
Structural	S2-2559	LEVEL 2.5 - FRAMING PLAN ZONE 59		7/17/2018
Structural	S2-2567	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	S2-3026	LEVEL 3 - FRAMING PLAN ZONE 26		7/17/2018
Structural	S2-3027	LEVEL 3 - FRAMING PLAN ZONE 27		7/17/2018
Structural	S2-3028	LEVEL 3 - FRAMING PLAN ZONE 28		7/17/2018
Structural	S2-3036	LEVEL 3 - FRAMING PLAN ZONE 36		7/17/2018

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Structural	S2-3037	LEVEL 3 - FRAMING PLAN ZONE 37		7/17/2018
Structural	S2-3038	LEVEL 3 - FRAMING PLAN ZONE 38		7/17/2018
Structural	S2-3046	LEVEL 3 - FRAMING PLAN ZONE 46		7/17/2018
Structural	S2-3047	LEVEL 3 - FRAMING PLAN ZONE 47		7/17/2018
Structural	S2-3048	LEVEL 3 - FRAMING PLAN ZONE 48		7/17/2018
Structural	S2-3049	LEVEL 3 - FRAMING PLAN ZONE 49		7/17/2018
Structural	S2-3055	LEVEL 3 - FRAMING PLAN ZONE 55		7/17/2018
Structural	S2-3056	LEVEL 3 - FRAMING PLAN ZONE 56		7/17/2018
Structural	S2-3057	LEVEL 3 - FRAMING PLAN ZONE 57		7/17/2018
Structural	S2-3058	LEVEL 3 - FRAMING PLAN ZONE 58		7/17/2018
Structural	S2-3059	LEVEL 3 - FRAMING PLAN ZONE 59		7/17/2018
Structural	S2-3065	LEVEL 3 - FRAMING PLAN ZONE 65		7/17/2018
Structural	S2-3066	LEVEL 3 - FRAMING PLAN ZONE 66		7/17/2018
Structural	S2-3067	LEVEL 3 - FRAMING PLAN ZONE 67		7/17/2018
Structural	S2-3068	LEVEL 3 - FRAMING PLAN ZONE 68		7/17/2018
Structural	S2-3069	LEVEL 3 - FRAMING PLAN ZONE 69		7/17/2018
Structural	S2-4006	ROOF LEVEL - FRAMING PLAN ZONE 6		7/17/2018
Structural	S2-4007	ROOF LEVEL - FRAMING PLAN ZONE 7		7/17/2018
Structural	S2-4008	ROOF LEVEL - FRAMING PLAN ZONE 8		7/17/2018
Structural	S2-4016	ROOF LEVEL - FRAMING PLAN ZONE 16		7/17/2018
Structural	S2-4017	ROOF LEVEL - FRAMING PLAN ZONE 17		7/17/2018
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	ROOF LEVEL - FRAMING PLAN ZONE 28		7/17/2018
Structural	S2-4036	ROOF LEVEL - FRAMING PLAN ZONE 36		7/17/2018
Structural	S2-4037	ROOF LEVEL - FRAMING PLAN ZONE 37		7/17/2018
Structural	S2-4038	ROOF LEVEL - FRAMING PLAN ZONE 38		7/17/2018
Structural	S2-4039	ROOF LEVEL - FRAMING PLAN ZONE 39		7/17/2018
Structural	S2-4046	ROOF LEVEL - FRAMING PLAN ZONE 46		7/17/2018
Structural	S2-4047	ROOF LEVEL - FRAMING PLAN ZONE 47		7/17/2018
Structural	S2-4048	ROOF LEVEL - FRAMING PLAN ZONE 48		7/17/2018
Structural	S2-4049	ROOF LEVEL - FRAMING PLAN ZONE 49		7/17/2018
Structural	S2-4055	ROOF LEVEL - FRAMING PLAN ZONE 55		7/17/2018
Structural	S2-4056	ROOF LEVEL - FRAMING PLAN ZONE 56		7/17/2018
Structural	S2-4057	ROOF LEVEL - FRAMING PLAN ZONE 57		7/17/2018
Structural	S2-4058	ROOF LEVEL - FRAMING PLAN ZONE 58		7/17/2018
Structural	S2-4059	ROOF LEVEL - FRAMING PLAN ZONE 59		7/17/2018
Structural	S2-4065	ROOF LEVEL - FRAMING PLAN ZONE 65		7/17/2018
Structural	S2-4066	ROOF LEVEL - FRAMING PLAN ZONE 66		7/17/2018
Structural	S2-4067	ROOF LEVEL - FRAMING PLAN ZONE 67		7/17/2018
Structural	S2-4068	ROOF LEVEL - FRAMING PLAN ZONE 68		7/17/2018
Structural	S2-4069	ROOF LEVEL - FRAMING PLAN ZONE 69		7/17/2018
Structural	S2-5016	HIGH ROOF LEVEL - FRAMING PLAN ZONE 16		7/17/2018
Structural	S2-5026	HIGH ROOF LEVEL - FRAMING PLAN ZONE 26		7/17/2018
Structural	S2-5036	HIGH ROOF LEVEL - FRAMING PLAN ZONE 36		7/17/2018
Structural	S2-5046	HIGH ROOF LEVEL - FRAMING PLAN ZONE 46		7/17/2018
Structural	S2-5047	HIGH ROOF LEVEL - FRAMING PLAN ZONE 47		7/17/2018
Structural	S2-5055	HIGH ROOF LEVEL - FRAMING PLAN ZONE 55		7/17/2018
Structural	S2-5056	HIGH ROOF LEVEL - FRAMING PLAN ZONE 56		7/17/2018
Structural	S2-5057	HIGH ROOF LEVEL - FRAMING PLAN ZONE 57		7/17/2018
Structural	S2-5065	HIGH ROOF LEVEL - FRAMING PLAN ZONE 65		7/17/2018
Structural	S2-5066	HIGH ROOF LEVEL - FRAMING PLAN ZONE 66		7/17/2018
Structural	S2-5067	HIGH ROOF LEVEL - FRAMING PLAN ZONE 67		7/17/2018
Structural	S2-5068	HIGH ROOF LEVEL - FRAMING PLAN ZONE 68		7/17/2018
Structural	S2-5069	HIGH ROOF LEVEL - FRAMING PLAN ZONE 69		7/17/2018
Structural	S2-6046	ATRIUM ROOF TOP CHORD LEVEL - FRAMING PLAN ZONE 46		7/17/2018

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Structural	S2-6047	ATRIUM ROOF TOP CHORD LEVEL - FRAMING PL		7/17/2018
Structural	S2-6056	ATRIUM ROOF TOP CHORD LEVEL - FRAMING PL		7/17/2018
Structural	S2-6057	ATRIUM ROOF TOP CHORD LEVEL - FRAMING PL		7/17/2018
Structural	S2-6066	ATRIUM ROOF TOP CHORD LEVEL - FRAMING PL		7/17/2018
Structural	S2-6067	ATRIUM ROOF TOP CHORD LEVEL - FRAMING PL		7/17/2018
Structural	S2-7000	PARTIAL PLANS		7/17/2018
Structural	S2-7001	LAS VEGAS, NEVADA		7/17/2018
Structural	S2-7002	LEVEL 2 MEETING ROOM CEILING PARTIAL PLAN		7/17/2018
Structural	S2-7003	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	S3-1001	TRUSS ELEVATIONS		7/17/2018
Structural	S3-1002	TRUSS ELEVATIONS		7/17/2018
Structural	S3-1003	TRUSS ELEVATIONS		7/17/2018
Structural	S3-1010	TRUSS ELEVATIONS		7/17/2018
Structural	S3-1011	TRUSS ELEVATIONS		7/17/2018
Structural	S3-1012	TRUSS ELEVATIONS		7/17/2018
Structural	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	S3-2001	BRACED FRAME ELEVATIONS		7/17/2018
Structural	S3-2002	BRACED FRAME ELEVATIONS		7/17/2018
Structural	S3-2003	BRACED FRAME ELEVATIONS		7/17/2018
Structural	S3-2100	TYPICAL BRACED FRAME DETAILS		7/17/2018
Structural	S3-2101	TYPICAL BRACED FRAME DETAILS		7/17/2018
Structural	S3-2102	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	S3-4000	CLADDING BACKUP STEEL ELEVATIONS - OVERA		7/17/2018
Structural	S3-4001	CLADDING BACKUP STEEL ELEVATIONS - OVERA		7/17/2018
Structural	S3-4010	CLADDING BACK-UP STEEL ELEVATIONS - NORTH		7/17/2018
Structural	S3-4020	CLADDING BACK-UP STEEL ELEVATIONS - WEST		7/17/2018
Structural	S3-4021	CLADDING BACK-UP STEEL ELEVATIONS		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

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Structural	S3-5004	HIGH ROOF ELEVATIONS		7/17/2018
Structural	S3-5005	HIGH ROOF ELEVATIONS		7/17/2018
Structural	S3-5006	HIGH ROOF ELEVATIONS		7/17/2018
Structural	S3-5100	TYPICAL HIGH ROOF DETAILS		7/17/2018
Structural	S3-6000	MOMENT FRAME ELEVATIONS		7/17/2018
Structural	S3-6100	TYPICAL MOMENT FRAME DETAILS		7/17/2018
Structural	S4-1000	FOUNDATION SCHEDULES AND TYPICAL DETAILS		7/17/2018
Structural	S4-1001	FOUNDATION SCHEDULES AND TYPICAL DETAILS		7/17/2018
Structural	S4-1002	FOUNDATION SCHEDULES AND TYPICAL DETAILS		7/17/2018
Structural	S4-2000	TYPICAL CONCRETE COLUMN DETAILS		7/17/2018
Structural	S4-2001	CONCRETE COLUMN SCHEDULE		7/17/2018
Structural	S4-2006	CONCRETE SLAB SCHEDULE AND TYPICAL DETAILS		7/17/2018
Structural	S4-2007	CONCRETE BEAM SCHEDULE AND TYPICAL DETAILS		7/17/2018
Structural	S4-2008	TYPICAL CONCRETE DETAILS		7/17/2018
Structural	S4-3000	CMU WALL SCHEDULES AND TYPICAL DETAILS		7/17/2018
Structural	S4-3001	CMU WALL SCHEDULES AND TYPICAL DETAILS		7/17/2018
Structural	S4-4000	TYPICAL STEEL COLUMN DETAILS		7/17/2018
Structural	S4-4001	STEEL COLUMN SCHEDULE		7/17/2018
Structural	S4-4002	STEEL COLUMN SCHEDULE		7/17/2018
Structural	S4-4003	STEEL COLUMN SCHEDULE		7/17/2018
Structural	S4-4006	TYPICAL STEEL BEAM CONNECTIONS		7/17/2018
Structural	S4-4007	TYPICAL STEEL BEAM CONNECTIONS		7/17/2018
Structural	S4-4008	TYPICAL STEEL BEAM CONNECTION TO CONCRETE		7/17/2018
Structural	S4-4009	STEEL BEAM HAUNCH AND PENETRATION SCHEDULE		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	TYPICAL STEEL DETAILS		7/17/2018
Structural	S4-4013	TYPICAL STEEL DETAILS		7/17/2018
Structural	S5-1000	FOUNDATION SECTIONS AND DETAILS		7/17/2018
Structural	S5-1001	FOUNDATION SECTIONS AND DETAILS		7/17/2018
Structural	S5-1002	FOUNDATION SECTIONS AND DETAILS		7/17/2018
Structural	S5-4000	EXHIBIT HALL SECTIONS AND DETAILS		7/17/2018
Structural	S5-4001	EXHIBIT HALL SECTIONS AND DETAILS		7/17/2018
Structural	S5-4002	EXHIBIT HALL SECTIONS AND DETAILS		7/17/2018
VOLUME 4 Mechanical				
Mechanical	G0-0041	COVER SHEET VOLUME 4.1 - MECHANICAL		7/17/2018
Mechanical	G0-0042	COVER SHEET VOLUME 4.1 - MECHANICAL		7/17/2018
Mechanical	G0-1041	DRAWING INDEX VOLUME 4.1 - MECHANICAL		7/17/2018
Mechanical	G0-1042	DRAWING INDEX - VOLUME 4.1 - MECHANICAL		7/17/2018
Mechanical	MD.0110	LEVEL 1 - OVERALL FLOOR PLAN		7/17/2018
Mechanical	MD.0115	LEVEL 1.5 - OVERALL FLOOR PLAN		7/17/2018
Mechanical	MD.0120	LEVEL 2 - OVERALL FLOOR PLAN		7/17/2018
Mechanical	MD.0125	LEVEL 2.5 - OVERALL FLOOR PLAN		7/17/2018
Mechanical	MD.0130	LEVEL 3 - OVERALL FLOOR PLAN		7/17/2018
Mechanical	MD.0135	LEVEL 3.5 - OVERALL FLOOR PLAN		7/17/2018
Mechanical	MD.1018	LEVEL 1 - FLOOR PLAN ZONE 18		7/17/2018
Mechanical	MD.1036	LEVEL 1 - FLOOR PLAN ZONE 36		7/17/2018
Mechanical	MD.1046	LEVEL 1 - FLOOR PLAN ZONE 46		7/17/2018
Mechanical	MD.1055	LEVEL 1 - FLOOR PLAN ZONE 55		7/17/2018
Mechanical	MD.1056	LEVEL 1 - FLOOR PLAN ZONE 56		7/17/2018
Mechanical	MD.1057	LEVEL 1 - FLOOR PLAN ZONE 57		7/17/2018
Mechanical	MD.1065	LEVEL 1 - FLOOR PLAN ZONE 65		7/17/2018
Mechanical	MD.1066	LEVEL 1 - FLOOR PLAN ZONE 66		7/17/2018
Mechanical	MD.1067	LEVEL 1 - FLOOR PLAN ZONE 67		7/17/2018
Mechanical	MD.2016	LEVEL 2 - FLOOR PLAN ZONE 16		7/17/2018
Mechanical	MD.2026	LEVEL 2 - FLOOR PLAN ZONE 26		7/17/2018

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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	MD.2517	LEVEL 2.5 - FLOOR PLAN ZONE 17		7/17/2018
Mechanical	MD.2518	LEVEL 2.5 - FLOOR PLAN ZONE 18		7/17/2018
Mechanical	MD.2526	LEVEL 2.5 - FLOOR PLAN ZONE 26		7/17/2018
Mechanical	MD.2528	LEVEL 2.5 - FLOOR PLAN ZONE 28		7/17/2018
Mechanical	MD.2536	LEVEL 2.5 - FLOOR PLAN ZONE 36		7/17/2018
Mechanical	MD.2537	LEVEL 2.5 - FLOOR PLAN ZONE 37		7/17/2018
Mechanical	MD.2538	LEVEL 2.5 - FLOOR PLAN ZONE 38		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 ZONE 36		7/17/2018
Mechanical	MD.3046	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 46		7/17/2018
Mechanical	MD.3055	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 55		7/17/2018
Mechanical	MD.3056	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 56		7/17/2018
Mechanical	MD.3057	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 57		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	MD.3516	ROOF PLAN ZONE 16		7/17/2018
Mechanical	MD.3517	ROOF PLAN ZONE 17		7/17/2018
Mechanical	MD.3518	ROOF PLAN ZONE 18		7/17/2018
Mechanical	MD.3546	ROOF PLAN ZONE 46		7/17/2018
Mechanical	MD.3547	ROOF PLAN ZONE 47		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 DIAGRAM		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

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Mechanical	ME.7103	AIRSIDE DETAILS		7/17/2018
Mechanical	ME.7104	AIRSIDE DETAILS		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	WATERSIDE DETAILS		7/17/2018
Mechanical	ME.7205	WATERSIDE DETAILS		7/17/2018
Mechanical	ME.8001	EQUIPMENT SCHEDULES		7/17/2018
Mechanical	ME.8002	EQUIPMENT SCHEDULES		7/17/2018
Mechanical	ME.8003	EQUIPMENT SCHEDULES		7/17/2018
Mechanical	ME.8004	EQUIPMENT SCHEDULES		7/17/2018
Mechanical	ME.8005	EQUIPMENT SCHEDULES		7/17/2018
Mechanical	ME.8006	EQUIPMENT SCHEDULES		7/17/2018
Mechanical	ME.8007	EQUIPMENT SCHEDULES		7/17/2018
Mechanical	ME.8008	EQUIPMENT SCHEDULES		7/17/2018
Mechanical	ME.8009	EQUIPMENT SCHEDULES		7/17/2018
Mechanical	ME.8010	EQUIPMENT SCHEDULES		7/17/2018
Mechanical	MP.0101	LEVEL 1 - OVERALL FLOOR PLAN		7/17/2018
Mechanical	MP.0115	LEVEL 1.5 - OVERALL FLOOR PLAN		7/17/2018
Mechanical	MP.0202	LEVEL 2 - OVERALL FLOOR PLAN		7/17/2018
Mechanical	MP.0225	LEVEL 2.5 - OVERALL FLOOR PLAN		7/17/2018
Mechanical	MP.0303	LEVEL 3 - OVERALL FLOOR PLAN		7/17/2018
Mechanical	MP.0335	LEVEL 3.5 - OVERALL FLOOR PLAN		7/17/2018
Mechanical	MP.1036	LEVEL 1 - FLOOR PLAN ZONE 36		7/17/2018
Mechanical	MP.1046	LEVEL 1 - FLOOR PLAN ZONE 46		7/17/2018
Mechanical	MP.2506	LEVEL 2.5 - FLOOR PLAN ZONE 06		7/17/2018
Mechanical	MP.2507	LEVEL 2.5 - FLOOR PLAN ZONE 07		7/17/2018
Mechanical	MP.2508	LEVEL 2.5 - FLOOR PLAN ZONE 08		7/17/2018
Mechanical	MP.2516	LEVEL 2.5 - FLOOR PLAN ZONE 16		7/17/2018
Mechanical	MP.2517	LEVEL 2.5 - FLOOR PLAN ZONE 17		7/17/2018
Mechanical	MP.2518	LEVEL 2.5 - FLOOR PLAN ZONE 18		7/17/2018
Mechanical	TC.0001	SYMBOLS LIST		7/17/2018
Mechanical	TC.0002	BAS RISER/ARCHITECTURE		7/17/2018
Mechanical	TC.0003	DETAILS - CHW SYSTEM		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	DETAILS - HW SYSTEM		7/17/2018
Mechanical	TC.0008	DETAILS - AHU - EXHIBITION HALL		7/17/2018
Mechanical	TC.0009	DETAILS - AHU-MEETING ROOMS/CONCOURSE		7/17/2018
Mechanical	TC.0010	DETAILS - RTUS		7/17/2018
Mechanical	TC.0011	DETAILS - MAKE UP AIR		7/17/2018
Mechanical	TC.0012	DETAILS - VAV'S		7/17/2018
Mechanical	TC.0013	DETAILS - FCUS		7/17/2018
Mechanical	TC.0014	DETAIL - EXHAUST FANS		7/17/2018
Mechanical	TC.0015	DETAIL - EXHAUST FANS		7/17/2018
Mechanical	TC.0016	DETAILS - EXHAUST FANS		7/17/2018
Mechanical	TC.0017	DETAILS - EXHIBIT HALL EXHAUST		7/17/2018
Mechanical	TC.0018	DETAILS - MISCELLANEOUS		7/17/2018
Mechanical	TC.0019	DETAILS - MISCELLANEOUS		7/17/2018
VOLUME 5 Electrical				
Electrical	EE.0000	GENERAL AND POWER SYMBOLS AND ABBREVIATIONS		7/17/2018
Electrical	EE.0001	GENERAL NOTES		7/17/2018
Electrical	EE.0010	POWER RISER DIAGRAMS		7/17/2018
Electrical	EE.0020	POWER MONITORING RISER DIAGRAMS		7/17/2018
Electrical	EE.0030	GROUNDING AND LIGHTNING PROTECTION RISE		7/17/2018
Electrical	EE.0040	LIGHTING CONTROL RISER DIAGRAM		7/17/2018

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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	EE.0113	SINGLE LINE DIAGRAM - EXHIBITION HALL B EAST	7/17/2018
Electrical	EE.0114	SINGLE LINE DIAGRAM - EXHIBITION HALL C EAST	7/17/2018
Electrical	EE.0115	SINGLE LINE DIAGRAM - EXHIBITION HALL C EAST	7/17/2018
Electrical	EE.0116	SINGLE LINE DIAGRAM - EXHIBITION HALL D EAST	7/17/2018
Electrical	EE.0117	SINGLE LINE DIAGRAM - EXHIBITION HALL D EAST	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.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 EAST	7/17/2018
Electrical	EE.0156	SINGLE LINE DIAGRAM - EXHIBITION HALL D EAST	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	SINGLE LINE DIAGRAM - MEETING ROOMS - 480V	7/17/2018
Electrical	EE.0211	SINGLE LINE DIAGRAM - MEETING ROOMS - 480V	7/17/2018
Electrical	EE.0212	SINGLE LINE DIAGRAM - MEETING ROOMS - 480V	7/17/2018
Electrical	EE.0300	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	7/17/2018
Electrical	EE.4052	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 (SOUTH	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

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Electrical	EE.5102	LEVEL 1 - ENLARGED CENTRAL UTILITY PLANT P		7/17/2018
Electrical	EE.5103	LEVEL 1 - ENLARGED CENTRAL UTILITY PLANT P		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		7/17/2018
Electrical	EE.5253	LEVEL 2.5 - ENLARGED PLANS		7/17/2018
Electrical	EE.5254	LEVEL 2.5 - ENLARGED PLANS		7/17/2018
Electrical	EE.5255	LEVEL 2.5 - ENLARGED PLANS		7/17/2018
Electrical	EE.5256	LEVEL 2.5 - ENLARGED PLANS		7/17/2018
Electrical	EE.5257	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		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

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Electrical	EL.2036	LEVEL 2 - LIGHTING PLAN ZONE 36		7/17/2018
Electrical	EL.2037	LEVEL 2 - LIGHTING PLAN ZONE 37		7/17/2018
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	LEVEL 2 - LIGHTING PLAN ZONE 56		7/17/2018
Electrical	EL.2057	LEVEL 2 - LIGHTING PLAN ZONE 57		7/17/2018
Electrical	EL.2506	LEVEL 2.5 - LIGHTING PLAN ZONE 06		7/17/2018
Electrical	EL.2508	LEVEL 2.5 - LIGHTING PLAN ZONE 08		7/17/2018
Electrical	EL.2516	LEVEL 2.5 - LIGHTING PLAN ZONE 16		7/17/2018
Electrical	EL.2518	LEVEL 2.5 - LIGHTING PLAN ZONE 18		7/17/2018
Electrical	EL.2526	LEVEL 2.5 - LIGHTING PLAN ZONE 26		7/17/2018
Electrical	EL.2528	LEVEL 2.5 - LIGHTING PLAN ZONE 28		7/17/2018
Electrical	EL.2537	LEVEL 2.5 - LIGHTING PLAN ZONE 37		7/17/2018
Electrical	EL.2538	LEVEL 2.5 - LIGHTING PLAN ZONE 38		7/17/2018
Electrical	EL.2539	LEVEL 2.5 - LIGHTING PLAN ZONE 39		7/17/2018
Electrical	EL.2547	LEVEL 2.5 - LIGHTING PLAN ZONE 47		7/17/2018
Electrical	EL.2549	LEVEL 2.5 - LIGHTING PLAN ZONE 49		7/17/2018
Electrical	EL.2557	LEVEL 2.5 - LIGHTING PLAN ZONE 57		7/17/2018
Electrical	EL.2559	LEVEL 2.5 - LIGHTING PLAN ZONE 59		7/17/2018
Electrical	EL.2567	LEVEL 2.5 - LIGHTING PLAN ZONE 67		7/17/2018
Electrical	EL.2569	LEVEL 2.5 - LIGHTING PLAN ZONE 69		7/17/2018
Electrical	EP.0100	SITE AND UNDERGROUND OVERALL PLAN		7/17/2018
Electrical	EP.0110	LEVEL 1 OVERALL FLOOR PLAN		7/17/2018
Electrical	EP.0115	LEVEL 1.5 OVERALL FLOOR PLAN		7/17/2018
Electrical	EP.0120	LEVEL 2 OVERALL FLOOR PLAN		7/17/2018
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	ROOF LEVEL OVERALL PLAN		7/17/2018
Electrical	EP.1006	LEVEL 1 - FLOOR PLAN ZONE 06		7/17/2018
Electrical	EP.1007	LEVEL 1 - FLOOR PLAN ZONE 07		7/17/2018
Electrical	EP.1008	LEVEL 1 - FLOOR PLAN ZONE 08		7/17/2018
Electrical	EP.1016	LEVEL 1 - FLOOR PLAN ZONE 16		7/17/2018
Electrical	EP.1017	LEVEL 1 - FLOOR PLAN ZONE 17		7/17/2018
Electrical	EP.1018	LEVEL 1 - FLOOR PLAN ZONE 18		7/17/2018
Electrical	EP.1026	LEVEL 1 - FLOOR PLAN ZONE 26		7/17/2018
Electrical	EP.1027	LEVEL 1 - FLOOR PLAN ZONE 27		7/17/2018
Electrical	EP.1028	LEVEL 1 - FLOOR PLAN ZONE 28		7/17/2018
Electrical	EP.1036	LEVEL 1 - FLOOR PLAN ZONE 36		7/17/2018
Electrical	EP.1037	LEVEL 1 - FLOOR PLAN ZONE 37		7/17/2018
Electrical	EP.1038	LEVEL 1 - FLOOR PLAN ZONE 38		7/17/2018
Electrical	EP.1039	LEVEL 1 - FLOOR PLAN ZONE 39		7/17/2018
Electrical	EP.1046	LEVEL 1 - FLOOR PLAN ZONE 46		7/17/2018
Electrical	EP.1047	LEVEL 1 - FLOOR PLAN ZONE 47		7/17/2018
Electrical	EP.1048	LEVEL 1 - FLOOR PLAN ZONE 48		7/17/2018
Electrical	EP.1049	LEVEL 1 - FLOOR PLAN ZONE 49		7/17/2018
Electrical	EP.1055	LEVEL 1 - FLOOR PLAN ZONE 55		7/17/2018
Electrical	EP.1056	LEVEL 1 - FLOOR PLAN ZONE 56		7/17/2018
Electrical	EP.1057	LEVEL 1 - FLOOR PLAN ZONE 57		7/17/2018
Electrical	EP.1058	LEVEL 1 - FLOOR PLAN ZONE 58		7/17/2018
Electrical	EP.1059	LEVEL 1 - FLOOR PLAN ZONE 59		7/17/2018
Electrical	EP.1065	LEVEL 1 - FLOOR PLAN ZONE 65		7/17/2018
Electrical	EP.1066	LEVEL 1 - FLOOR PLAN ZONE 66		7/17/2018
Electrical	EP.1067	LEVEL 1 - FLOOR PLAN ZONE 67		7/17/2018
Electrical	EP.1068	LEVEL 1 - FLOOR PLAN ZONE 68		7/17/2018
Electrical	EP.1069	LEVEL 1 - FLOOR PLAN ZONE 69		7/17/2018
Electrical	EP.2016	LEVEL 2 - FLOOR PLAN ZONE 16		7/17/2018
Electrical	EP.2046	LEVEL 2 - FLOOR PLAN ZONE 46		7/17/2018

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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		7/17/2018
Electrical	EP.2527	LEVEL 2.5 - FLOOR PLAN ZONE 27		7/17/2018
Electrical	EP.2528	LEVEL 2.5 - FLOOR PLAN ZONE 28		7/17/2018
Electrical	EP.2537	LEVEL 2.5 - FLOOR PLAN ZONE 37		7/17/2018
Electrical	EP.2538	LEVEL 2.5 - FLOOR PLAN ZONE 38		7/17/2018
Electrical	EP.2539	LEVEL 2.5 - FLOOR PLAN ZONE 39		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
Electrical	EP.3557	ROOF PLAN ZONE 57		7/17/2018
Electrical	EP.3567	ROOF PLAN ZONE 67		7/17/2018
Electrical	G0-0051	COVER SHEET VOLUME 5.1 - ELECTRICAL		7/17/2018
Electrical	G0-0052	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
VOLUME 5 Fire Alarm				
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	FA.1056	LEVEL 1 - FLOOR PLAN ZONE 56		7/17/2018
Fire Alarm	FA.1057	LEVEL 1 - FLOOR PLAN ZONE 57		7/17/2018
Fire Alarm	FA.1065	LEVEL 1 - FLOOR PLAN ZONE 65		7/17/2018

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Fire Alarm	FA.1066	LEVEL 1 - FLOOR PLAN ZONE 66		7/17/2018
Fire Alarm	FA.2006	LEVEL 2 - FLOOR PLAN ZONE 06		7/17/2018
Fire Alarm	FA.2007	LEVEL 2 - FLOOR PLAN ZONE 07		7/17/2018
Fire Alarm	FA.2008	LEVEL 2 - FLOOR PLAN ZONE 08		7/17/2018
Fire Alarm	FA.2016	LEVEL 2 - FLOOR PLAN ZONE 16		7/17/2018
Fire Alarm	FA.2017	LEVEL 2 - FLOOR PLAN ZONE 17		7/17/2018
Fire Alarm	FA.2018	LEVEL 2 - FLOOR PLAN ZONE 18		7/17/2018
Fire Alarm	FA.4000	ENLARGED FIRE ALARM PLANS		7/17/2018
Fire Alarm	FA.4001	ENLARGED FIRE ALARM PLANS		7/17/2018
Fire Alarm	FA.4002	ENLARGED FIRE ALARM PLANS		7/17/2018
Fire Alarm	FE.0000	FIRE ALARM GENERAL NOTES, SYMBOLS, AND S		7/17/2018
Fire Alarm	FE.0001	FIRE ALARM RISER DIAGRAM		7/17/2018
Fire Alarm	FE.0002	FIRE ALARM RISER DIAGRAM		7/17/2018
Fire Alarm	G0-0053	COVER SHEET VOLUME 5.3 - FIRE ALARM		7/17/2018
Fire Alarm	G0-1053	DRAWING INDEX VOLUME 5.3 - FIRE ALARM		7/17/2018
VOLUME 6 Plumbing				
Plumbing	G0-0061	COVER SHEET VOLUME 6.1 - PLUMBING		7/17/2018
Plumbing	G0-1061	DRAWING INDEX VOLUME 6.1 - PLUMBING		7/17/2018
Plumbing	PE.0000	SYMBOLS, ABBREVIATIONS AND SCHEDULES		7/17/2018
Plumbing	PE.0001	WATER RISER DIAGRAM		7/17/2018
Plumbing	PE.0002	WATER RISER DIAGRAM		7/17/2018
Plumbing	PE.0003	DRAINAGE RISER DIAGRAM		7/17/2018
Plumbing	PE.0004	DRAINAGE RISER DIAGRAM		7/17/2018
Plumbing	PE.5000	ENLARGED PLANS		7/17/2018
Plumbing	PE.6000	DETAILS		7/17/2018
Plumbing	PE.7000	SCHEDULES		7/17/2018
Plumbing	PL.0050	UNDERGROUND - OVERALL FLOOR PLAN		7/17/2018
Plumbing	PL.0110	LEVEL 1 - OVERALL FLOOR PLAN		7/17/2018
Plumbing	PL.0120	LEVEL 2 - OVERALL FLOOR PLAN		7/17/2018
Plumbing	PL.0125	LEVEL 2.5 - OVERALL FLOOR PLAN		7/17/2018
Plumbing	PL.0130	LEVEL 3 - OVERALL FLOOR PLAN		7/17/2018
Plumbing	PL.0135	LEVEL 3.5 - OVERALL ROOF PLAN		7/17/2018
Plumbing	PL.0506	UNDERGROUND PLAN ZONE 06		7/17/2018
Plumbing	PL.0507	UNDERGROUND PLAN ZONE 07		7/17/2018
Plumbing	PL.0508	UNDERGROUND PLAN ZONE 08		7/17/2018
Plumbing	PL.0516	UNDERGROUND PLAN ZONE 16		7/17/2018
Plumbing	PL.0517	UNDERGROUND PLAN ZONE 17		7/17/2018
Plumbing	PL.0518	UNDERGROUND PLAN ZONE 18		7/17/2018
Plumbing	PL.0526	UNDERGROUND PLAN ZONE 26		7/17/2018
Plumbing	PL.0527	UNDERGROUND PLAN ZONE 27		7/17/2018
Plumbing	PL.0528	UNDERGROUND PLAN ZONE 28		7/17/2018
Plumbing	PL.0536	UNDERGROUND PLAN ZONE 36		7/17/2018
Plumbing	PL.0537	UNDERGROUND PLAN ZONE 37		7/17/2018
Plumbing	PL.0538	UNDERGROUND PLAN ZONE 38		7/17/2018
Plumbing	PL.0539	UNDERGROUND PLAN ZONE 39		7/17/2018
Plumbing	PL.0546	UNDERGROUND PLAN ZONE 46		7/17/2018
Plumbing	PL.0547	UNDERGROUND PLAN ZONE 47		7/17/2018
Plumbing	PL.0548	UNDERGROUND PLAN ZONE 48		7/17/2018
Plumbing	PL.0549	UNDERGROUND PLAN ZONE 49		7/17/2018
Plumbing	PL.0555	UNDERGROUND PLAN ZONE 55		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	UNDERGROUND PLAN ZONE 58		7/17/2018
Plumbing	PL.0559	UNDERGROUND PLAN ZONE 59		7/17/2018
Plumbing	PL.0565	UNDERGROUND PLAN ZONE 65		7/17/2018
Plumbing	PL.0566	UNDERGROUND PLAN ZONE 66		7/17/2018
Plumbing	PL.0567	UNDERGROUND PLAN ZONE 67		7/17/2018

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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	PL.1049	LEVEL 1 - FLOOR PLAN ZONE 49		7/17/2018
Plumbing	PL.1056	LEVEL 1 - FLOOR PLAN ZONE 56		7/17/2018
Plumbing	PL.1057	LEVEL 1 - FLOOR PLAN ZONE 57		7/17/2018
Plumbing	PL.1059	LEVEL 1 - FLOOR PLAN ZONE 59		7/17/2018
Plumbing	PL.1066	LEVEL 1 - FLOOR PLAN ZONE 66		7/17/2018
Plumbing	PL.1067	LEVEL 1 - FLOOR PLAN ZONE 67		7/17/2018
Plumbing	PL.1069	LEVEL 1 - FLOOR PLAN ZONE 69		7/17/2018
VOLUME 7 Fire Protection				
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
Fire Protection	FP.5016	ENLARGED STAIR PLANS - EXHIBIT HALL C LEVEL		7/17/2018
Fire Protection	FP.5017	ENLARGED STAIR PLANS - EXHIBIT HALL C LEVEL		7/17/2018
Fire Protection	FP.5018	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.5023	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

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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		7/17/2018
Technology	TE.0002	STRUCTURED CABLING RISER DIAGRAM 10F5		7/17/2018
Technology	TE.0003	STRUCTURED CABLING RISER DIAGRAM 20F5		7/17/2018
Technology	TE.0004	STRUCTURED CABLING RISER DIAGRAM 30F5		7/17/2018
Technology	TE.0005	STRUCTURED CABLING RISER DIAGRAM 40F5		7/17/2018
Technology	TE.0006	STRUCTURED CABLING ISOMETRIC RISER DIAGRAM		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	LEVEL 2 - OVERALL FLOOR PLAN		7/17/2018
Technology	TS.0125	LEVEL 2.5 - OVERALL FLOOR PLAN		7/17/2018
Technology	TS.0130	LEVEL 3 - OVERALL FLOOR PLAN		7/17/2018
Technology	TS.0135	LEVEL 3.5 - OVERALL ROOF PLAN		7/17/2018
Technology	TS.1006	LEVEL 1 - FLOOR PLAN ZONE 06		7/17/2018
Technology	TS.1007	LEVEL 1 - FLOOR PLAN ZONE 07		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	LEVEL 1 - FLOOR PLAN ZONE 47		7/17/2018
Technology	TS.1048	LEVEL 1 - FLOOR PLAN ZONE 48		7/17/2018
Technology	TS.1049	LEVEL 1 - FLOOR PLAN ZONE 49		7/17/2018
Technology	TS.1055	LEVEL 1 - FLOOR PLAN ZONE 55		7/17/2018

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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	LEVEL 1 - FLOOR PLAN ZONE 59		7/17/2018
Technology	TS.1065	LEVEL 1 - FLOOR PLAN ZONE 65		7/17/2018
Technology	TS.1066	LEVEL 1 - FLOOR PLAN ZONE 66		7/17/2018
Technology	TS.1067	LEVEL 1 - FLOOR PLAN ZONE 67		7/17/2018
Technology	TS.1068	LEVEL 1 - FLOOR PLAN ZONE 68		7/17/2018
Technology	TS.1069	LEVEL 1 - FLOOR PLAN ZONE 69		7/17/2018
Technology	TS.2006	LEVEL 2 - FLOOR PLAN ZONE 06		7/17/2018
Technology	TS.2007	LEVEL 2 - FLOOR PLAN ZONE 07		7/17/2018
Technology	TS.2008	LEVEL 2 - FLOOR PLAN ZONE 08		7/17/2018
Technology	TS.2016	LEVEL 2 - FLOOR PLAN ZONE 16		7/17/2018
Technology	TS.2017	LEVEL 2 - FLOOR PLAN ZONE 17		7/17/2018
Technology	TS.2018	LEVEL 2 - FLOOR PLAN ZONE 18		7/17/2018
Technology	TS.2026	LEVEL 2 - FLOOR PLAN ZONE 26		7/17/2018
Technology	TS.2027	LEVEL 2 - FLOOR PLAN ZONE 27		7/17/2018
Technology	TS.2028	LEVEL 2 - FLOOR PLAN ZONE 28		7/17/2018
Technology	TS.2036	LEVEL 2 - FLOOR PLAN ZONE 36		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	LEVEL 2 - FLOOR PLAN ZONE 49		7/17/2018
Technology	TS.2055	LEVEL 2 - FLOOR PLAN ZONE 55		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	LEVEL 2 - FLOOR PLAN ZONE 59		7/17/2018
Technology	TS.2065	LEVEL 2 - FLOOR PLAN ZONE 65		7/17/2018
Technology	TS.2066	LEVEL 2 - FLOOR PLAN ZONE 66		7/17/2018
Technology	TS.2067	LEVEL 2 - FLOOR PLAN ZONE 67		7/17/2018
Technology	TS.2068	LEVEL 2 - FLOOR PLAN ZONE 68		7/17/2018
Technology	TS.2069	LEVEL 2 - FLOOR PLAN ZONE 69		7/17/2018
Technology	TS.2506	LEVEL 2.5 - FLOOR PLAN ZONE 06		7/17/2018
Technology	TS.2507	LEVEL 2.5 - FLOOR PLAN ZONE 07		7/17/2018
Technology	TS.2508	LEVEL 2.5 - FLOOR PLAN ZONE 08		7/17/2018
Technology	TS.2516	LEVEL 2.5 - FLOOR PLAN ZONE 16		7/17/2018
Technology	TS.2517	LEVEL 2.5 - FLOOR PLAN ZONE 17		7/17/2018
Technology	TS.2518	LEVEL 2.5 - FLOOR PLAN ZONE 18		7/17/2018
Technology	TS.2519	LEVEL 2.5 - FLOOR PLAN ZONE 19		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	LEVEL 2.5 - FLOOR PLAN ZONE 29		7/17/2018
Technology	TS.2535	LEVEL 2.5 - FLOOR PLAN ZONE 35		7/17/2018
Technology	TS.2536	LEVEL 2.5 - FLOOR PLAN ZONE 36		7/17/2018
Technology	TS.2537	LEVEL 2.5 - FLOOR PLAN ZONE 37		7/17/2018
Technology	TS.2538	LEVEL 2.5 - FLOOR PLAN ZONE 38		7/17/2018
Technology	TS.2539	LEVEL 2.5 - FLOOR PLAN ZONE 39		7/17/2018
Technology	TS.2545	LEVEL 2.5 - FLOOR PLAN ZONE 45		7/17/2018
Technology	TS.2546	LEVEL 2.5 - FLOOR PLAN ZONE 46		7/17/2018
Technology	TS.2547	LEVEL 2.5 - FLOOR PLAN ZONE 47		7/17/2018
Technology	TS.2548	LEVEL 2.5 - FLOOR PLAN ZONE 48		7/17/2018
Technology	TS.2549	LEVEL 2.5 - FLOOR PLAN ZONE 49		7/17/2018

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Technology	TS.2555	LEVEL 2.5 - FLOOR PLAN ZONE 55		7/17/2018
Technology	TS.2556	LEVEL 2.5 - FLOOR PLAN ZONE 56		7/17/2018
Technology	TS.2557	LEVEL 2.5 - FLOOR PLAN ZONE 57		7/17/2018
Technology	TS.2558	LEVEL 2.5 - FLOOR PLAN ZONE 58		7/17/2018
Technology	TS.2559	LEVEL 2.5 - FLOOR PLAN ZONE 59		7/17/2018
Technology	TS.2565	LEVEL 2.5 - FLOOR PLAN ZONE 65		7/17/2018
Technology	TS.2566	LEVEL 2.5 - FLOOR PLAN ZONE 66		7/17/2018
Technology	TS.2567	LEVEL 2.5 - FLOOR PLAN ZONE 67		7/17/2018
Technology	TS.2568	LEVEL 2.5 - FLOOR PLAN ZONE 68		7/17/2018
Technology	TS.2569	LEVEL 2.5 - FLOOR PLAN ZONE 69		7/17/2018
Technology	TS.3036	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 36		7/17/2018
Technology	TS.3037	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 37		7/17/2018
Technology	TS.3045	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 45		7/17/2018
Technology	TS.3046	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 46		7/17/2018
Technology	TS.3047	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 47		7/17/2018
Technology	TS.3055	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 55		7/17/2018
Technology	TS.3056	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 56		7/17/2018
Technology	TS.3057	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 57		7/17/2018
Technology	TS.3065	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 65		7/17/2018
Technology	TS.3066	LEVEL 3 - FLOOR PLAN & EX HALL ROOF PLAN ZONE 66		7/17/2018
Technology	TS.3536	LEVEL 3.5 - MAIN LOBBY ROOF PLAN ZONE 36		7/17/2018
Technology	TS.3545	LEVEL 3.5 - MAIN LOBBY ROOF PLAN ZONE 45		7/17/2018
Technology	TS.3546	LEVEL 3.5 - MAIN LOBBY ROOF PLAN ZONE 46		7/17/2018
Technology	TS.3547	LEVEL 3.5 - MAIN LOBBY ROOF PLAN ZONE 47		7/17/2018
Technology	TS.3555	LEVEL 3.5 - MAIN LOBBY ROOF PLAN ZONE 55		7/17/2018
Technology	TS.3556	LEVEL 3.5 - MAIN LOBBY ROOF PLAN ZONE 56		7/17/2018
Technology	TS.3557	LEVEL 3.5 - MAIN LOBBY ROOF PLAN ZONE 57		7/17/2018
Technology	TS.3565	LEVEL 3.5 - MAIN LOBBY ROOF PLAN ZONE 65		7/17/2018
Technology	TS.3566	LEVEL 3.5 - MAIN LOBBY ROOF PLAN ZONE 66		7/17/2018
Technology	TS.5000	ENLARGED STRUCTURED CABLING PLANS		7/17/2018
Technology	TS.5001	ENLARGED STRUCTURED CABLING PLANS		7/17/2018
Technology	TS.5002	ENLARGED STRUCTURED CABLING PLANS		7/17/2018
Technology	TS.5003	ENLARGED STRUCTURED CABLING PLANS		7/17/2018
Technology	TS.5004	ENLARGED STRUCTURED CABLING PLANS		7/17/2018
Technology	TS.5005	ENLARGED STRUCTURED CABLING PLANS		7/17/2018
Technology	TS.5006	ENLARGED STRUCTURED CABLING PLANS		7/17/2018
Technology	TS.5007	ENLARGED STRUCTURED CABLING PLANS		7/17/2018
Technology	TS.5010	ENLARGED STRUCTURED CABLING PLANS		7/17/2018
Technology	TS.5100	ENLARGED AV PLANS		7/17/2018
Technology	TS.5102	ENLARGED AV PLANS		7/17/2018
Technology	TS.5103	ENLARGED AV PLANS		7/17/2018
Technology	TS.5104	ENLARGED AV PLANS		7/17/2018
Technology	TS.5105	ENLARGED AV PLANS		7/17/2018
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Food Beverage	FS0-1.5	LEVEL 1.5 MEZZANINE - MASTER PLAN		7/17/2018
Food Beverage	FS0-2	LEVEL 2-MASTER PLAN		7/17/2018
Food Beverage	FS0-3	LEVEL 3-MASTER PLAN		7/17/2018
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Food Beverage	FS1-3.0	LEVEL 1 - DISHWASH. POTWASH AND PANTRY EQUIPMENT PLAN		7/17/2018
Food Beverage	FS1-4.0	LEVEL 1- HOT KITCHEN EQUIPMENT PLAN		7/17/2018
Food Beverage	FS1-5.0	LEVEL 1-COLD KITCHEN EQUIPMENT PLAN		7/17/2018
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Food Beverage	FS1-8.0	LEVEL 1-PANTRIES & NICHE EQUIPMENT PLAN		7/17/2018
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Lighting Design	LD-1026	LIGHTING LAYOUT - RCP ZONE 26		7/17/2018
Lighting Design	LD-1027	LIGHTING LAYOUT - RCP ZONE 27		7/17/2018
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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
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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
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Lighting Design	LD-2047	LIGHTING LAYOUT - RCP ZONE 47		7/17/2018
Lighting Design	LD-2048	LIGHTING LAYOUT - RCP ZONE 48		7/17/2018
Lighting Design	LD-2049	LIGHTING LAYOUT - RCP ZONE 49		7/17/2018

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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
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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
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Signage Acoustics	AC-0002	WALL TYPES & RATINGS	7/17/2018
Signage Acoustics	AC-0003	WALL DETAILS	7/17/2018
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Signage Acoustics	AC-0102	LEVEL 1. SOUTH - SOUND INSULATION	7/17/2018
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Signage Acoustics	AC-0104	LEVEL 1.5. SOUTH SOUND INSULATION	7/17/2018
Signage Acoustics	AC-0105	LEVEL 2. NORTH - SOUND INSULATION	7/17/2018
Signage Acoustics	AC-0106	LEVEL 2. SOUTH SOUND INSULATION	7/17/2018
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SPECIFICATIONS

The provisions of AIA 201 shall apply unless otherwise noted.

DIVISION 00 - GENERAL REQUIREMENTS

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01 3200	Construction Progress Documentation	01 3200-8		07/17/2018
01 3300	Submittal Procedures	01 3300-8	06/01/2018	
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05 1250	Buckling Restrained Braces	05 1250-7	05/04/2018	06/01/2018
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05 5213	Pipe and Tube Railings	05 5213-8	05/04/2018	
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05 7300	Decorative Metal Railings	05 7300-7	07/17/2018	
05 7500	Decorative Formed Metal	05 7500-13	05/04/2018	
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07 2726	Fluid Applied Membrane Air Barriers	07 2726-7	05/04/2018	
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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	Fixed Louvers	08 9119-4	07/17/2018	
DIVISION 9 - FINISHES				
09 2116	Gypsum Board Shaft Wall Assemblies	09 2116-6	07/17/2018	
09 2216	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				
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	
10 2800	Toilet, Bath and Laundry Accessories	10 2800-5	07/17/2018	
10 4413	Fire Protection Cabinets	10 4413-7	07/17/2018	
10 4416	Fire Extinguishers	10 4416-3	07/17/2018	
DIVISION 11 - EQUIPMENT				
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				
12 4816	Entrance Floor Grilles	12 4816-4	07/17/2018	
DIVISION 13 - SPECIAL CONSTRUCTION				
13 1000	Media Display Screen	13 1000-6	7/17/2018	
DIVISION 14 - CONVEYING EQUIPMENT				
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

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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				
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 Piping and Equipment	21 0520-10	07/17/2018	
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	Pressure Maintenance Pumps	21 3413-8	07/17/2018	
21 3900	Controllers for Fire Pump Drivers	21 3900-14	07/17/2018	
DIVISION 22 – PLUMBING				
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	22 1123.21-8	07/17/2018	
22 1316	Sanitary Waste and Vent Piping	22 1316-16	07/17/2018	
22 1319	Sanitary Waste Piping Specialties	22 1319-14	07/17/2018	
22 1329	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 1423-8	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	

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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	
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 2516-10	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	23 3416-6	07/17/2018	
23 3423	HVAC Power Ventilators	23 3423-10	07/17/2018	
23 3600	Air Terminals Units	23 3600-6	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 Systems	26 0543-16	07/17/2018	
26 0544	Sleeves and Sleeve Seals for Electrical Raceways and C	26 0544-4	07/17/2018	

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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 Controls	26 0943-68	07/17/2018	
26 0944	Addressable-Luminaire Lighting Controls	26 0943.16-9	07/17/2018	
26 1116.11	Secondary Unit Substations with Switchgear Secondary	26 1116.11-26	07/17/2018	
26 1326	Medium-Voltage, Metal Clad Switchgear	26 1326-22	07/17/2018	
26-1327-1	Paralleling Medium-Voltage Switchgear	26-1327-24	08/03/2018	
26 2213	Low-Voltage Distribution Transformers	26 2213-8	07/17/2018	
26 2416	Panelboards	26 2416-10	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 0500-8	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				
31 0000	Earthwork	31 0000-9	05/04/2018	07/17/2018
31 1000	Site Clearing	31 1000-2	05/04/2018	07/17/2018
31 2213	Rough Grading	31 2213-4	05/04/2018	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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31 6329	Drilled Concrete Piers and Shafts	31 6329-9	05/04/2018	
DIVISION 32 - EXTERIOR IMPROVEMENTS				
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	
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	
32 8400	Planting Irrigation	32 8400-6	05/04/2018	
32 9000	Plants and Planting	32 9000-6	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	Precast Concrete Sanitary Sewer Manholes	33 3010-5	05/04/2018	07/17/2018
33 4200	Stormwater Conveyance	33 4200-7	05/04/2018	07/17/2018
Specifications				
Specification Number	Title	Revision	Date	Designer
00 0001	Title Page	0	7/17/2018	TVS Nevada, Inc
00 0002	Design Documents	1	7/17/2018	TVS Nevada, Inc
00 0003	Lighting Design	1	7/17/2018	CM Kling and Associates Inc
00 0004	Facade Design	0	7/17/2018	Walter P Moore and Associates, Inc
00 0005	Structural Design	1	7/17/2018	Magnusson Klemencic Associates
00 0006	Fire Protection Design	0	7/17/2018	Howe Engineers
00 0110	Table of Contents	1	7/17/2018	TVS Nevada, Inc
01 1000	Summary	0	7/17/2018	TVS Nevada, Inc
01 2300	Alternates	0	7/17/2018	TVS Nevada, Inc
01 2500	Substitution Procedures	0	7/17/2018	TVS Nevada, Inc
01 2600	Contract Modification Procedures	0	7/17/2018	TVS Nevada, Inc
01 2900	Payment Procedures	0	7/17/2018	TVS Nevada, Inc
01 3100	Project Management and Coordination	0	7/17/2018	TVS Nevada, Inc
01 3300	Submittal Procedures	0	7/17/2018	TVS Nevada, Inc
01 4000	Quality Requirements	1	7/17/2018	TVS Nevada, Inc
01 4500	Structural Testing Inspection and Quality Assurance	1	7/17/2018	TVS Nevada, Inc
01 6000	Product Requirements	1	7/17/2018	TVS Nevada, Inc
01 7100	Construction Tolerance	1	7/17/2018	TVS Nevada, Inc
01 7300	Execution	0	7/17/2018	TVS Nevada, Inc
01 7419	Construction Waste Management and Disposal	0	7/17/2018	TVS Nevada, Inc
01 7700	Closeout Procedures	0	7/17/2018	TVS Nevada, Inc
01 7823	Operation and Maintenance Data	0	7/17/2018	TVS Nevada, Inc
01 7839	Project Record Documents	0	7/17/2018	TVS Nevada, Inc
01 7900	Demonstration and Training	0	7/17/2018	TVS Nevada, Inc
01 8113	Sustainable Design Requirements	0	7/17/2018	TVS Nevada, Inc
02 4116	Structure and Site Demolition	0	7/17/2018	TVS Nevada, Inc

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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	Metal Fabrications	1	7/17/2018	TVS Nevada, Inc
05 5100	Metal Stairs	1	7/17/2018	TVS Nevada, Inc
05 5213	Pipe and Tube Railings	1	7/17/2018	TVS Nevada, Inc
05 7000	Decorative Metal	0	7/17/2018	TVS Nevada, Inc
05 7300	Decorative Metal Railings	0	7/17/2018	TVS Nevada, Inc
05 7500	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	Manufactured Roof Expansion Joints	0	7/17/2018	TVS Nevada, Inc
07 7200	Roof Accessories	0	7/17/2018	TVS Nevada, Inc
07 8100	Applied Fireproofing	0	7/17/2018	TVS Nevada, Inc
07 8413	Penetration Firestopping	1	7/17/2018	TVS Nevada, Inc
07 9200	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	Resinous Matrix Terrazzo Flooring	0	7/17/2018	TVS Nevada, Inc
09 6723	Resinous Flooring	1	7/17/2018	TVS Nevada, Inc
09 6800	Tufted Carpeting	0	7/17/2018	TVS Nevada, Inc

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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
21 0548	Vibration and Seismic Controls for Fire-Suppression Piping and 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 0516	Expansion Fittings and Loops for Plumbing Piping	0	7/17/2018	TVS Nevada, Inc
22 0519	Meters and Gages for Plumbing Piping	0	7/17/2018	TVS Nevada, Inc
22 0523	General-Duty Valves for Plumbing Piping	0	7/17/2018	TVS Nevada, Inc
22 0529	Hangers and Supports for Plumbing Piping and Equipment	0	7/17/2018	TVS Nevada, Inc
22 0548	Vibration and Seismic Controls for Plumbing Piping and Equipment	0	7/17/2018	TVS Nevada, Inc
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

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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	Expansion Fittings and Loops for HVAC Piping	0	7/17/2018	TVS Nevada, Inc
23 0519	Meters and Gages for HVAC Piping	0	7/17/2018	TVS Nevada, Inc
23 0523	General-Duty Valves for HVAC Piping	0	7/17/2018	TVS Nevada, Inc
23 0529	Hangers and Supports for HVAC Piping and Equipment	0	7/17/2018	TVS Nevada, Inc
23 0533	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	Diffusers Registers and Grilles	0	7/17/2018	TVS Nevada, Inc
23 4100	Particulate Air Filtration	0	7/17/2018	TVS Nevada, Inc
23 4133	High-Efficiency Particulate Filtration	0	7/17/2018	TVS Nevada, Inc
23 5100	Breechings Chimneys and Stacks	0	7/17/2018	TVS Nevada, Inc
23 5216	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	Exhibition Floor Boxes	0	7/17/2018	TVS Nevada, Inc
26 0543	Underground Ducts and Raceways for Electrical Systems	0	7/17/2018	TVS Nevada, Inc
26 0544	Sleeves and Sleeve Seals for Electrical Raceways and Cabling	0	7/17/2018	TVS Nevada, Inc
26 0548.16	Seismic Controls for Electrical Systems	0	7/17/2018	TVS Nevada, Inc

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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	Low-Voltage Distribution Transformers	0	7/17/2018	TVS Nevada, Inc
26 2416	Panelboards	0	7/17/2018	TVS Nevada, Inc
26 2500	Enclosed Bus Assemblies	0	7/17/2018	TVS Nevada, Inc
26 2713	Electricity Metering	0	7/17/2018	TVS Nevada, Inc
26 2726	Wiring Devices	0	7/17/2018	TVS Nevada, Inc
26 2727	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	Pathways for Communications Systems	0	7/17/2018	TVS Nevada, Inc
27 0553	Identification for Communications Systems	0	7/17/2018	TVS Nevada, Inc
27 1100	Communications Equipment Room Fittings	0	7/17/2018	TVS Nevada, Inc
27 1313	Communications Copper Backbone Cabling	0	7/17/2018	TVS Nevada, Inc
27 1323	Communications Optical Fiber Backbone Cabling	0	7/17/2018	TVS Nevada, Inc
27 1500	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

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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

Number	ITEM	TMH GMP			Not in Contract		
		Furnish	Install	Connect	Furnish	Install	Connect
	GENERAL						
1-1	Permits						
1-1.1	Main Building Permit - see Exhibit D				X		
1-1.2	Zoning Plan Review Fee - see Exhibit D				X		
1-1.3	Transportation Tax - see Exhibit D				X		
1-2	Third Party Testing and Inspection				X		
1-4	Land Acquisition				X		
1-5	Convention Center Marketing and Pre-opening costs				X		
1-6	Completed Building Operating supplies & equipment				X		
1-7	Service Agreements (Except 1 year elevator / escalator)				X		
	EXTERIOR / SITE (As shown on Documents)						
2-1	Off-site utilities, lighting, roadwork, traffic signals, etc.				X	X	X
2-2	On-site Lighting	X	X	X			
2-3	Building and ground mounted signs shown on documents	X	X	X			
2-4	Vehicles, forklifts, aerial man lifts				X		
2-5	Maintenance platforms				X		
2-6	Lot sweeper				X		
2-7	Trash dumpsters for GMP construction	X					
2-8	Trash compactors & dumpsters for Convention Center Operations				X	X	X
2-9	Lightning protection per contract documents	X	X				
2-10	Parking lot striping per contract documents	X	X				
2-11	Flagpoles				X	X	X
2-12	Flags				X	X	X
2-13	Security Booths - No utilities shown				X	X	X
2-14	Smoking Area - Facility, Hut, etc.				X	X	X
	LANDSCAPE (As shown on Documents)						
3-1	Landscaping, trees, shrubs, shown on site	X	X				
3-2	Landscaping, trees, shrubs, etc. on Kishner property				X	X	X
3-3	Landscaping, trees, shrubs, etc. in Diamond Lot				X	X	X
3-4	Site and street furnishings				X	X	X
3-5	Ornamental fencing on contract documents	X	X				
3-6	Construction fencing	X	X				
3-7	Built-in planters	X	X				
3-8	Movable planters				X	X	
3-9	Hardware for hanging planters				X	X	
3-10	Interior landscaping & plants				X	X	
3-11	Benches				X	X	
3-12	Portable furniture				X	X	
3-13	Ashtrays				X	X	
3-14	Trash cans				X	X	
3-15	Decorative lighting	X	X	X			
3-16	Landscape maintenance after Substantial Completion				X	X	
3-17	Completed Building Outdoor maintenance equipment				X	X	
3-18	Screening Service Connections				X	X	

Attachment 2 - Responsibility Matrix

Number	ITEM	TMH GMP			Not in Contract		
		Furnish	Install	Connect	Furnish	Install	Connect
	CASEWORK & CABINETS - fixed (As shown on Documents)						
4-1	Casework shown on Documents (included in Allowance Item)	X	X				
4-2	Cabinets shown on Documents (included in Allowance Item)	X	X				
4-3	Shelving shown on Documents (included in Allowance Item)	X	X				
4-4	Counters shown on Documents (included in Allowance Item)	X	X				
	MILLWORK (As shown on Documents)						
5-1	Millwork shown on Documents (included in Allowance Item)	X	X				
5-2	Counters shown on Documents (included in Allowance Item)	X	X				
5-3	Sink vanities (included in Allowance Item)	X	X				
5-4	Shelving shown on Documents (included in Allowance Item)	X	X				
5-5	Storage systems				X	X	
5-6	Kitchen: over shelves, wall shelves, under shelves				X	X	
5-7	Concession area shelving				X	X	
	GLAZING (As shown on Documents)						
6-1							
	INTERIOR FINISHES - Flooring (As shown on Documents)						
7-1	Non Permanent Furnishings				X	X	
7-2	Carpet Mats				X	X	
	SPECIALTIES (As shown on Documents)						
8-1	Toilet partitions and urinal screens	X	X				
8-2	Temporary platforms, stages, and dance floors				X	X	
8-3	Fire extinguishers	X	X				
8-4	Fire extinguisher cabinets	X	X				
8-5	Building directory and directional signage				X	X	
8-6	Dedication Plaque				X	X	
8-7	Room Identification Signs	X	X				
8-8	Electronic Message Center				X	X	
8-9	Electronic Marquee				X	X	
8-10	Publication / Brochure Rack				X	X	
8-11	Tack boards (fabric wrapped)				X	X	
8-12	Marker boards, bulletin boards, etc.				X	X	
8-13	Flag stands				X	X	
8-14	Window treatments and hardware				X	X	
8-15	Blocking for window treatments				X	X	
8-16	Artwork & wall-hangings				X	X	
8-17	Office furniture, file cabinets, credenzas, chairs				X	X	
8-18	Meeting room furniture, equipment				X	X	
8-19	Dining furniture				X	X	
8-20	Ballroom furniture				X	X	
8-21	Banquet tables and chairs				X	X	
8-22	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	X	X	X			
8-25	Mailboxes				X	X	

Attachment 2 - Responsibility Matrix

Number	ITEM	TMH GMP			Not in Contract		
		Furnish	Install	Connect	Furnish	Install	Connect
8-26	Lockers				X	X	
8-27	Ash urns				X	X	
8-28	Trash cans				X	X	
	TOILET ACCESSORIES (As shown on Documents)						
9-1	Grab bar (stainless, 36")	X	X				
9-2	Towel dispenser / soap dispenser / mirror	X	X				
9-3	Paper products and toiletries				X	X	
9-4	Linens and towels				X	X	
	MISCELLANEOUS EQUIPMENT (As shown on Documents)						
10-1	Housekeeping/maintenance equipment				X	X	X
10-2	Work benches, tool racks, carpentry equipment				X	X	X
10-3	Maintenance and carpentry tools, welders, torches				X	X	X
10-4	Non fixed Ladders				X		
10-5	Pallet jacks, forklifts				X		
10-6	Portable carts including food service portable carts				X		
10-7	Solid waste handling equipment (trash compactor)				X		
10-8	Conduit, cabling, and drain for trash compactor	X	X				
10-9	First Aid equipment, AEDs, supplies, furniture, appliances, etc.				X	X	X
10-10	Projection screens				X	X	X
10-11	Projectors and related accessories				X	X	X
10-12	Support & conduit for projection equipment	X	X				X
10-13	Turnstiles				X	X	
10-14	Dock bumpers, seals, and levelers	X	X				
10-15	Davits shown on contract documents	X	X				
10-16	Window washing equipment including platforms, davit arms, etc.				X	X	
10-17	Vault equipment				X	X	
10-18	Timeclock				X	X	X
10-19	Televisions, copiers, clocks, etc.				X	X	X
10-20	Office equipment, machines, and supplies				X	X	X
10-21	Vending machines				X	X	X
10-22	Portable wheelchair lift				X	X	
10-23	Stanchion system (Tens-A-Barrier)				X	X	
10-24	Computers, printers, etc.				X	X	X
	PARKING CONTROL EQUIPMENT (As shown on Documents)						
11-1	Rough-in for Parking Control Equipment				X	X	X
11-2	Automatic barrier gates				X	X	X
11-3	Vehicle detection loops				X	X	X
11-4	Ticket dispensers, push button				X	X	X
11-5	Card readers				X	X	X
11-6	Fee computation equipment, cashier's clocks, etc.				X	X	X
11-7	Cashier's / parking attendant booth - No Utilities Shown				X	X	X
11-8	Portable barricades and traffic cones				X		
	FOOD SERVICE & KITCHEN EQUIPMENT (As shown on Documents)						
12-1	Flooring, ceiling, walls, general lighting	X	X	X			

Attachment 2 - Responsibility Matrix

Number	ITEM	TMH GMP			Not in Contract		
		Furnish	Install	Connect	Furnish	Install	Connect
12-2	Rough-in for food service equipment shown on Documents				X	X	
12-3	Exhaust hoods with fire protection				X	X	
12-4	Fly fan				X	X	X
12-5	Wine / liquor dispensing equipment & supply lines				X	X	X
12-6	Appliances in Break Room & First Aid Room				X	X	X
12-7	Mobile stand				X	X	X
12-8	Scale				X	X	X
12-9	All shelving				X	X	X
12-10	Food Service menu Display Boards				X	X	X
12-11	Walk-in refrigerator / freezer and associated equipment				X	X	
12-12	Tables, Chairs				X	X	
12-13	Kitchen Equipment and Supplies				X	X	X
12-14	Uniforms				X	X	
12-15	Table settings: candles, lamps, centerpieces, ashtrays, etc				X	X	
12-16	Silverware, flatware, dishware, drinkware				X	X	
12-17	Cooking utensils, vessels, pots & pans				X	X	
12-18	Storage containers				X	X	
	<u>ELECTRICAL / LIGHTING SYSTEMS (As shown on Documents)</u>						
13-1	<u>Sound Reinforcement System</u>						
13-2	Rough-in, conduit	X	X	X			
13-3	Equipment	X	X	X			
13-4	Cabling	X	X	X			
13-5	<u>Telephone / Data systems</u>						
13-6	Rough-in, conduit	X	X				
13-7	Equipment						
13-8	Cabling	X	X	X			
13-9	<u>Security system</u>						
13-10	Rough-in, conduit	X	X	X			
13-11	Equipment	X	X	X			
13-12	Cabling	X	X	X			
13-13	Connectors	X	X	X			
13-14	<u>Fire alarm system</u>						
13-15	Rough-in, conduit	X	X				
13-16	Equipment	X	X	X			
13-17	Cabling	X	X	X			
13-18	<u>Dimmable lighting control system</u>						
13-19	Rough-in, conduit	X	X				
13-20	Equipment	X	X	X			
13-21	Cabling	X	X	X			
13-22	Cable TV system						
13-23	Television antenna systems						
13-24	Floor boxes	X	X	X			
13-25	Photo ID Badge Maker				X	X	X
13-26	Hand-held radios				X		
13-27	Follow spotlights				X		
13-28	Exhibit spotlights				X		
13-29	Lighting mixer				X		

Attachment 2 - Responsibility Matrix

Number	ITEM	TMH GMP			Not in Contract		
		Furnish	Install	Connect	Furnish	Install	Connect
13-30	Projection and lighting control for portable lighting				X		
13-31	Portable sound system				X		
13-32	Wireless hearing impaired system				X		
13-33	Work lighting for riggers in trusses				X		
13-34	Special lighting at head tables				X		
13-35	Emergency lights	X	X	X			
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 7' LF x 10' HT) Two Screens (P47-E1A/P47-E1B/P47-E1C, Refer Sht A6-2110)	140	SF	\$40	\$ 5,600
Elevator Hoist-way Screening Panels - Freight Elevator (1 Ea x 17'-2" LF x 10' HT =) One Screen (S56-E1A/S56-E1B)	172	SF	\$40	\$ 6,900
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 Beams Mech Beam (19EA x 2 x 15 L x 35# / Ft = 5,700 #)	4.99	TN	\$9,000	\$ 44,900
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 and sills	5.25	TN	\$9,000	\$ 47,300
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 Mezzanine Level to Roof	13	EA	\$8,500	\$ 110,500
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 RATED PLYWOOD PROVIDED	
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	\$ 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
MISCELLANEOUS:				
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; assumed for Level 1)	120	LF	\$375	\$ 45,000
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 for	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 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	4998	LB	\$15	\$ 75,000
All embeds, angles and connections of CMU wall to our steel or steel decking. (1170 LF of CMU wall Assume wall support every 4') Ext East Elevation Sht A1-100)	7644	LB	\$15	\$ 114,700
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# LF + C 6 x 13 # / LF. Total 32.6# / LF. Two guides per dumpster x two locations	3.91	TN	\$8,000	\$ 31,300
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:				\$ -

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, railings and ladder	87.10	TN	\$8,000	\$ 696,800
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, railings, grating, stairs, etc. at each Exhibit Hall Roof	11.60	TN	\$8,000	\$ 92,800
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,A6-1615) Area EL. 0 to 60', from CG W10.1 to W 26)	18600	SF	\$200	\$ 3,720,000
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 Media Screen Area (160' x 70') - 4# per SF	22	TN	\$8,000	\$ 179,200
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

Attachment 2 - Assumptions and Qualifications

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 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.

- 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.

Description	Fixed Percentages	Basis of Cost Calculation
CMAR Performance and Payment Bond	1.00%	Total GMP Value
Contractor Controlled Insurance Program (CCIP) - including Worker's Compensation, General Liability and Excess Liability, pollution Liability, professional Liability, and the staffed health and wellness trailer.	2.18%	Total GMP Value
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 compensable 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, ATEP, 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 its budget.
- 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 administrative 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 above and beyond the definition 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 representatives in advance, via an email distribution list provided by the Authority for night work expected 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.

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

95 Per the July 26, 2018 architectural page turn; the Design 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 value engineering process and is excluded from the GMP.

97 Based on the recommendation of the Design Team of August 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 the 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 sheathing, 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.
- 132 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.I)
- 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 systems
- 147 The GMP does not include any HVAC equipment for guard booths and parking attendant booths.

Electrical

- 148 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 3/4" 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 anticipated 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

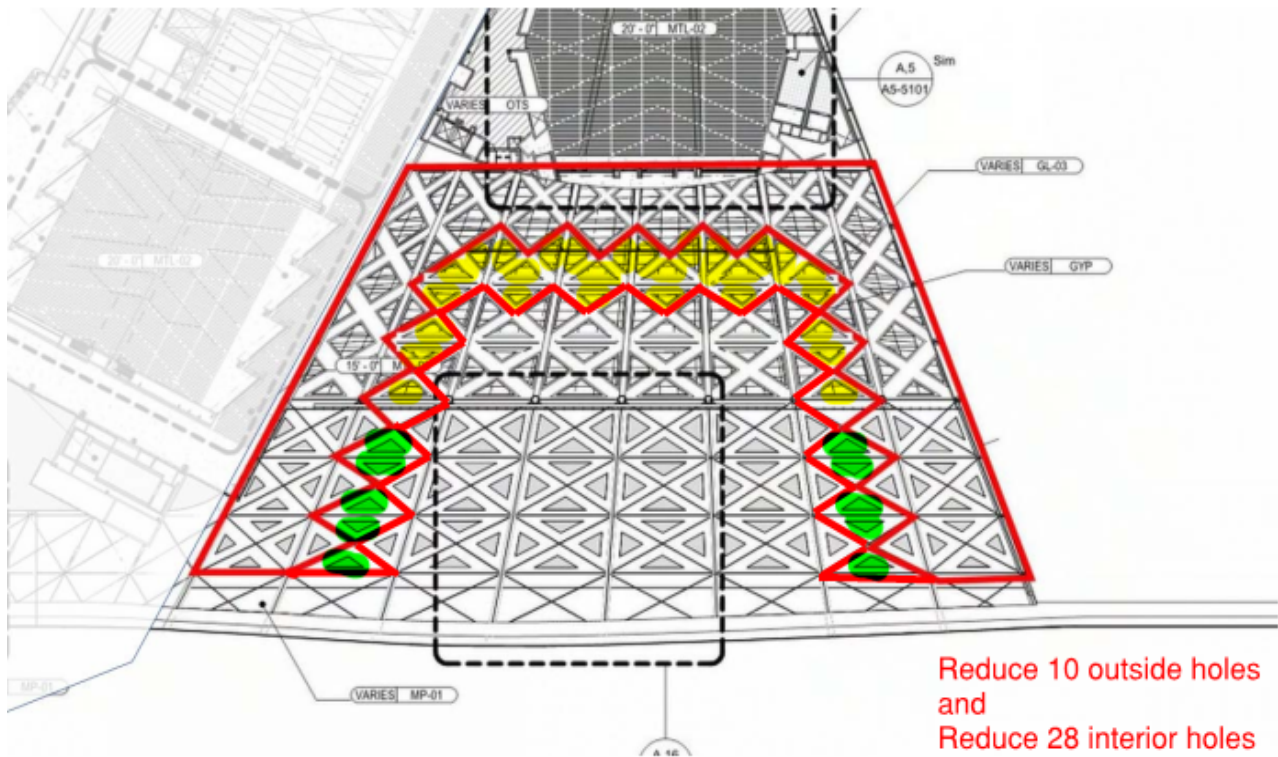
- 176 Fencing included in the GMP is based on the Architectural documents.
- 177 The Long Gates shown are not constructible so the GMP includes breaking them into two parts.
- 178 The GMP includes standard fencing and excludes custom fencing or custom shapes within the fencing.

Parking Control & Equipment

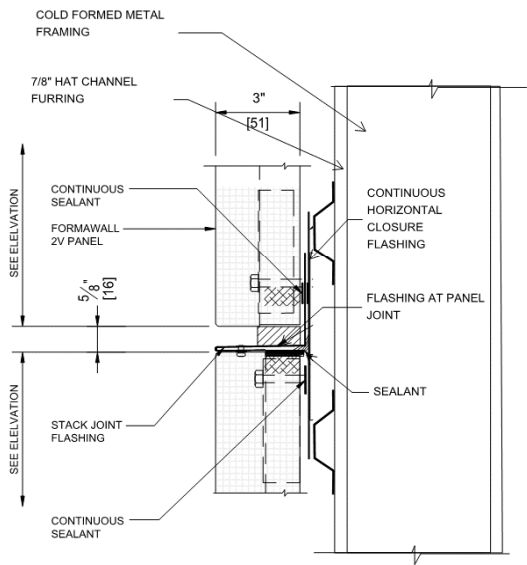
- 179 All parking equipment, infrastructure and services are excluded from the GMP.

Wet & Dry Utilities

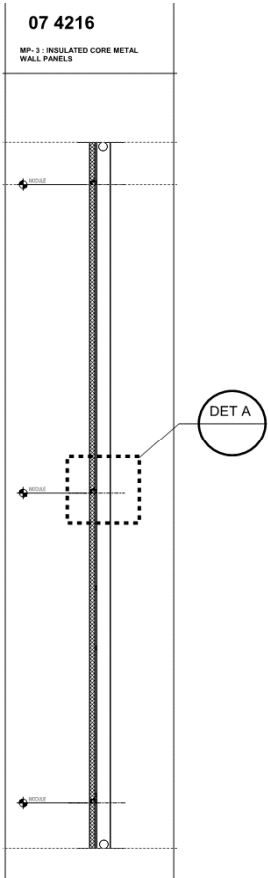
- 180 Adequacy of storm drain system after it leaves the site is unknown, any storm drain work required for adequate drainage offsite of the property is excluded
- 181 All material specifications and installation requirements for underground water and sewer are based on LVVWD and LVWRD standards, which shall govern over any contrary documents
- 182 The gas service infrastructure 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.



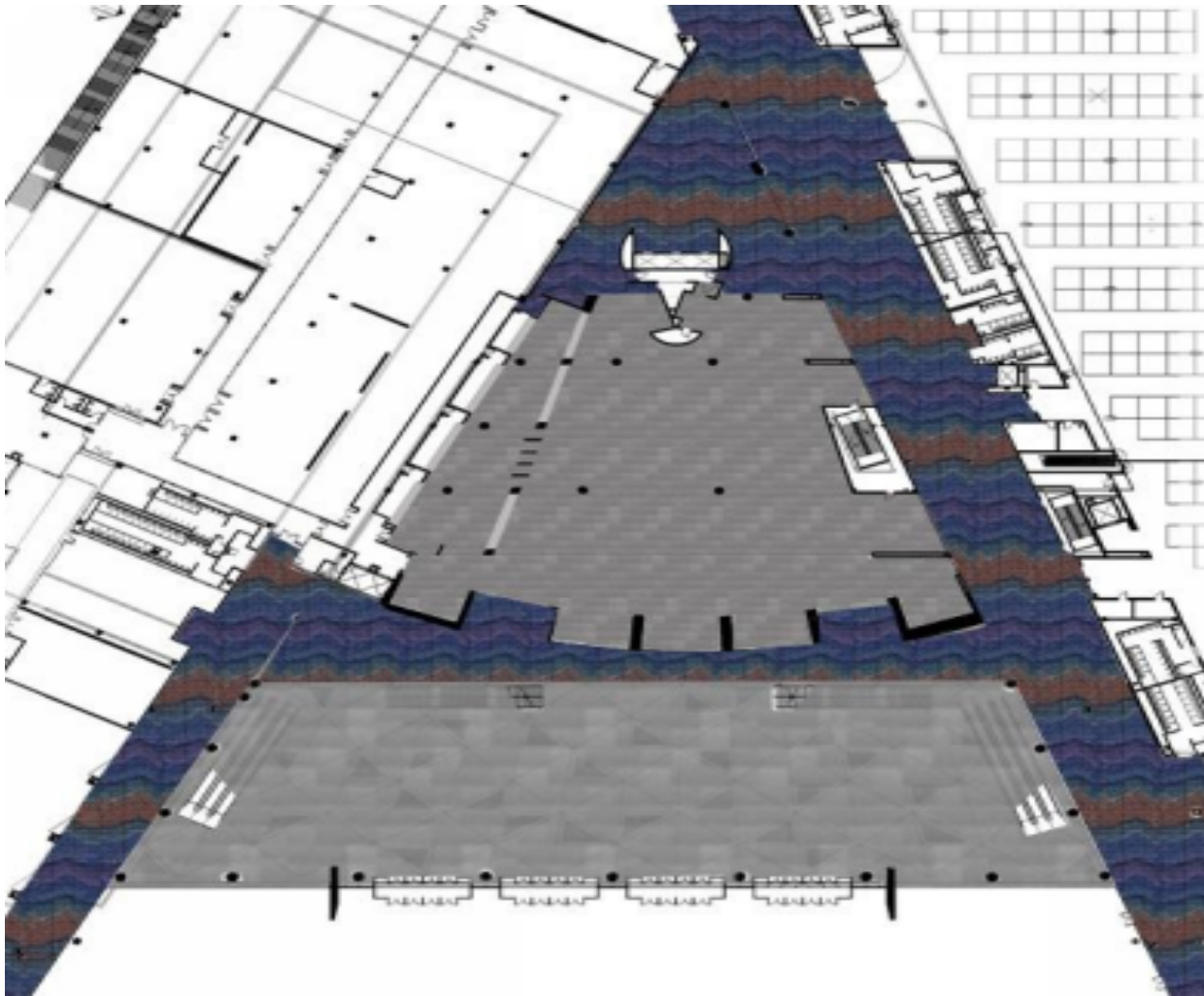
SK-1 - Revised Atrium (sno-cone) roof and soffit approach



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

	<u>Amount</u>
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)
Subtotal	<u>\$599,952,057</u>
Construction Contingency	\$48,000,000
General Requirements	\$7,389,827
Consultants	\$740,750
Project Specific Requirements	\$280,000
Utility Consumption	\$956,250
Pre-existing Site Mobilization	\$64,651
Non-staff General Conditions	\$1,441,950
Staff Travel & Subsistence	\$3,540,900
CCIP	\$16,526,626
E & O House Policy	Included in CCIP
Builders Risk	NIC
SubGuard	\$7,379,410
CMAR Staff - On and Off Site	\$44,912,143
CMAR Management Staff - Off Site	\$486,080
CMAR Fee	\$18,611,709
Preconstruction	Owner soft cost
CM Bond	\$7,581,021
Construction Total	<u>\$757,863,374</u>
Clark County Gross Receipts Tax	\$238,727
GMP Total with Gross Receipts Tax	<u>\$758,102,101</u>

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

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

	GMP Totals	Budget Totals	Bid Totals
1 Division 02 Survey	\$302,596	\$0	\$302,596
2 BP 1-2 Line and Grade	\$302,596	\$0	\$302,596
3			
4 Division 03 Concrete	\$57,503,532	\$0	\$57,503,532
5 BP 1-3A Cast-In-Place / Formwork / Accessories	\$45,153,839	\$0	\$45,153,839
6 BP 1-3B Concrete Reinforcement	\$12,349,693	\$0	\$12,349,693
7 NIC Precast Concrete	\$0	\$0	\$0
8			
9 Division 04 Masonry	\$4,968,974	\$4,968,974	\$0
10 BP 2-4B Masonry	\$4,968,974	\$4,968,974	\$0
11			
12 Division 05 Metals	\$135,746,251	\$53,112,904	\$82,633,347
13 PSP -2 Mill Order #1 Exhibit Hall	\$21,206,271	\$0	\$21,206,271
14 BP 1-5A PSP-1 Str. Steel Tekla Model / BOM Part 1	\$80,000	\$0	\$80,000
15 BP 1-5B Struc Steel, Exhibit Hall- Erection of BP-1.5A	\$63,447,076	\$2,100,000	\$61,347,076
16 BP 2-5B.1 Structural Steel Lobby Structure	\$43,157,500	\$43,157,500	\$0
17 BP 2-5D Metal Fabrications	\$7,855,404	\$7,855,404	\$0
18			
19 Division 06 Carpentry, Millwork and Casework	\$1,400,000	\$1,400,000	\$0
20 BP 4-6A Misc Rough Carpentry, Cabinets, Millwork	\$1,400,000	\$1,400,000	\$0
21			
22 Division 07 Thermal & Moisture Protection	\$50,256,867	\$50,103,632	\$153,235
23 BP 1-7A Waterproofing Systems	\$153,235	\$0	\$153,235
25 BP 2-7B Thermal Insul, Firestopping, Joint Sealants	\$5,863,309	\$5,863,309	\$0
24 BP 3-7C Roofing	\$14,329,732	\$14,329,732	\$0
26 BP 2-7D Metal Panels	\$20,645,050	\$20,645,050	\$0
27 BP 3-7F Applied Fireproofing & Intumescent	\$5,461,341	\$5,461,341	\$0
28 BP 2-7G Expansion Control, Fire-Resistive Joint Systems	\$1,763,775	\$1,763,775	\$0
29 BP 2-7H General Sheet Metal	\$2,040,425	\$2,040,425	\$0
30			
31 Division 08 Openings	\$33,364,328	\$33,364,328	\$0
32 BP 3-8A Hollow Metal, Wood Doors, Hardware	\$3,450,366	\$3,450,366	\$0
33 BP 3-8B OH Coiling Doors	\$2,827,427	\$2,827,427	\$0
34 BP 3-8C Hanger Doors	\$201,774	\$201,774	\$0
35 BP 2-8D Curtain Wall, Storefront, Windows, Skylights	\$26,884,761	\$26,884,761	\$0
36			
37 Division 09 Finishes	\$65,787,095	\$65,787,095	\$0
38 BP 2-9A Gyp Board, Non-Struct Stud Framing, GFRG	\$62,124,127	\$62,124,127	\$0
39 BP 4-9B Tiling - Walls and Floors	\$4,862,408	\$4,862,408	\$0
43 BP 4-9C Ceilings - Acoustical Panel & Tile, Linear Metal	\$6,417,541	\$6,417,541	\$0
41 BP 4-9D Resinous Flooring	\$740,769	\$740,769	\$0
42 BP 4-9E Carpet	\$3,839,047	\$3,839,047	\$0
40 BP 4-9G Fabric Wall Systems, Acoustic Treatment	\$1,576,632	\$1,576,632	\$0
44 BP 4-9H Interior Painting / Exterior Painting	\$5,226,571	\$5,226,571	\$0
Allow Finishes negative target Allowance Item	(\$19,000,000)	(\$19,000,000)	\$0

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

	GMP Totals	Budget Totals	Bid 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

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

	GMP Totals	Budget Totals	Bid Totals
90			
91	Division 32 Exterior Improvements	\$11,620,384	\$11,620,384
92	BP 32-A Site Development	\$4,373,324	\$4,373,324
93	BP 32-B Landscaping	\$2,215,439	\$2,215,439
94	BP 32-D Pavement Markings	\$63,979	\$63,979
95	BP 32-F Fencing	\$1,190,842	\$1,190,842
96	Allow Paradise Bridge Allowance	\$3,276,800	\$3,276,800
97	Allow Traffic Study Scope Additions	\$500,000	\$500,000
97			
98	Division 33 Utilities	\$4,451,115	\$315,000
99	BP 1-33A Wet Utilities	\$4,136,115	\$0
100	TBD Misc Site Utilities	\$315,000	\$315,000
101			
102	North Lobby Reduction Allowance Item	(\$5,000,000)	(\$5,000,000)
103	Allow North Lobby target Allowance Item	(\$5,000,000)	(\$5,000,000)
104			
105			
106	Construction Contingency	\$48,000,000	\$0
107	Construction Contingency	\$48,000,000	\$48,000,000
108			
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			
123	CMAR	\$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	
127	CM-4 Preconstruction	Owner soft cost	
128	CM-5 CM Bond	\$7,581,021	
129			
130	Construction Total	\$757,863,374	
131			
132	P-4 Clark County Gross Receipts Tax	\$238,727	
133			
134	GMP Total with Gross Receipts Tax	\$758,102,101	

GMP Cost Detailed Breakdown

	Description	Quantity	Unit	Price	Budget	Bid
1	<u>Division 02 Survey</u>				0	302,596
2						
3	BP 1-2 Line and Grade	1	bid	302,596.00		\$302,596
4						
5						
6						
7		BP 1-2 Adjusted Total			\$0	\$302,596
8						
9	<u>Division 03 Concrete</u>				0	57,503,532
10						
11	BP 1-3A Cast-In-Place / Formwork / Accessories	1	bid	46,697,099.00		\$46,697,099
12	Forklift - 25 mons	1	est	\$75,000.00		75,000
13	Forklift Operator - 25 mons	1	est	\$325,000.00		325,000
14	* Negative target Allowance Item	1	allow	(\$1,500,000.00)		(1,500,000)
15	* Change 12" Slab to 10" at Exhibit Hall - Attachment 9 VE 37	1	VE	(\$443,260.00)		(443,260)
16						
17		BP 1-3A Adjusted Total			\$0	\$45,153,839
18						
19						
20	BP 1-3B Concrete Reinforcement	1	bid	12,349,693.00		\$12,349,693
21						
22		BP 1-3B Adjusted Total			\$0	\$12,349,693
23						
24						
25	NIC Precast Concrete	1	Budget	0.00	0	
26	Precast Concrete Panels		Excluded			
27						
28						
29		NIC Adjusted Total			\$0	\$0
30						
31						
32	<u>Division 04 Masonry</u>				4,968,974	0
33						
34	BP 2-4B Masonry	1	Budget	0.00	\$0	
35						

GMP Cost Detailed Breakdown

	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	<u>Division 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						
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						
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	\$0	
68						
69	Meeting Room Building					
70	Meeting Room Budget	1213	est	\$5,596.61	6,788,687	

GMP Cost Detailed Breakdown

	Description	Quantity	Unit	Price	Budget	Bid
71	Atrium Floor	1416	est	\$5,503.15	7,792,460	
72	Atrium Roof		incl above		0	
73	Ribbon roof	5675	est	\$4,690.34	26,617,673	
74	Meeting Room & Atrium Walls		incl above		0	
75	North Hall Lobby	164	ton	\$9,311.95	1,527,160	
76	* Add metal roof deck - Attachment 9 VE A-25	1	VE	\$4,260.00	4,260	
77	Subcontractor bond	1	est	\$427,259.80	427,260	
78						
79		BP 2-5B.1 Adjusted Total			\$43,157,500	\$0
80						
81						
82	BP 2-5D Metal Fabrications	1	Budget	12,175,500.00	\$12,175,500	
83						
84	* Remove framing @ elim vertical folding drs - Attachment 9 VE A-26	1	VE	(\$300,096.00)	(300,096)	
85	* Revise SS mesh screening at West Elevation - Attachment 9 VE A-31	1	VE	(\$3,720,000.00)	(3,720,000)	
86	* Eliminate 12 more Vertical Folding Door Supports	1	VE	(\$300,000.00)	(300,000)	
87	See Misc Metal Matrix					
88						
89		BP 2-5D Adjusted Total			\$7,855,404	\$0
90						
91						
92	<u>Division 06 Carpentry, Millwork and Casework</u>				1,400,000	0
93						
94	BP 4-6A Misc Rough Carpentry, Cabinets, Millwork	1	Budget	1,400,000.00	\$1,400,000	
95	Carpentry, Millwork, Casework Allowance					
96						
97						
98		BP 4-6A Adjusted Total			\$1,400,000	\$0
99						
100						
101	<u>Division 07 Thermal & Moisture Protection</u>				50,103,632	153,235
102	BP 1-7A Waterproofing Systems	1	Bid	153,235.00		\$153,235
103	Waterproofing Systems					
104						
105		BP 1-7A Adjusted Total			\$0	\$153,235

GMP Cost Detailed Breakdown

Description	Quantity	Unit	Price	Budget	Bid
106					
107					
108	BP 2-7B Thermal Insul, Firestopping, Joint Sealants			1 Budget	\$0
109					
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	\$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					
119	BP 2-7B Adjusted Total			\$5,863,309	\$0
120					
121					
122	BP 3-7C Roofing			1 Budget	\$0
123	Roof Coverings			0.00	
124		Membrane Roof - RF-1 - (Ref A4-0002 Detail 2)	1,225,693 SF	\$10.35	12,685,923
125		Include PVC membrane to terminate up and over parapet assemblies			
126					
127		Type C - 1-1/2" Lightweight Concrete Conditions C-1 - 5" Composite Concrete Deck	33,521 SF	\$10.00	335,210
128		Include roofing (boots) at penetrations for Cooling lower. Railings and Stairs (Platform Not Shown)			0
129		Include roofing (boots) at penetrations at Cooling tower equipment screening (Screening Not Shown)	100 EA	\$137.00	13,700
130		Hatches 36" X 96" W/GUARD RAIL	13 EA	\$7,750.00	100,750
131		Roof walkway pavers (5' Wide)	29,000 SF	\$6.00	174,000
132		Integral Gutter @ Atrium	380 LF	\$100.00	38,000
133		Lev 3 - Terrace Waterproofing	21,681 SF	\$9.30	201,633
134		Lev 3 stone paver pedestal system	21,681 SF	\$53.15	1,152,345
135	*	Change paver pedestal system to precast (\$36/sf)	21,681 SF	(\$17.15)	(371,829)
136					
	BP 3-7C Adjusted Total			\$14,329,732	\$0

GMP Cost Detailed Breakdown

	Description	Quantity	Unit	Price	Budget	Bid
137						
138						
139	BP 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					
160	Roof Overhang Soffit Mp-1 @ Bridge (In Kishner Property Allowance)	2,093	sf	(\$80.00)	(167,440)	
161	Level 2 Under Bridge Mp-1 @ Bridge (In Kishner Property Allowance)	2,010	sf	(\$80.00)	(160,800)	
162	Metal panels at fence					
163	Acceleration / Overtime	1	est	\$500,000.00	500,000	

GMP Cost Detailed Breakdown

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
169	Fireproofing				\$5,010,801
170	Spray on Fireproofing				
171	Patching	1 ls	\$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
180	Expansion Joints				\$0
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 lf	\$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
198					\$0

GMP Cost Detailed Breakdown

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	<u>Division 08 Openings</u>				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 overhead doors				
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 Specifications In Base Bid	44	EA	\$2,925.00	128,700	
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						
231						

GMP Cost Detailed Breakdown

Description	Quantity	Unit	Price	Budget	Bid
232 BP 3-8B OH Coiling Doors	1	Budget		\$0	
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 Adjusted Total			\$2,827,427	\$0
252					
253					
254 BP 3-8C Hanger Doors	1	Budget		\$0	
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 Adjusted Total			\$201,774	\$0
260					
261					
262 BP 2-8D Curtain Wall, Storefront, Windows, Skylights	1	Budget		\$0	
263 CW-1 Custom	40,792	sf	\$183	7,464,936	
264 CW- Level 1	12,856	sf	\$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	

GMP Cost Detailed Breakdown

	Description	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	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	lf	\$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>Division 09 Finishes</u>				65,787,095	0
300						

GMP Cost Detailed Breakdown

	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 Service corridors, storage rooms, and operable wall storage pockets to 8'	26,700	sf	\$6.63	177,000	
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	lf	\$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 drawings (typical as seen on sheet A6-3900 detail A,7	10,410	sf	\$14.12	147,000	
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 enclosure	312,000	sf	\$46.57	14,529,700	
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	

GMP Cost Detailed Breakdown

	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 Atrium interior soffits.			included		
336	Interior Caulking at CMU			Included in Alternate Pricing		
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	Drywall General Conditions	1	est	\$760,000.00	760,000	
349						
350	Caulking and Sealants					
351	Allowance for caulking and sealants		w/ finishes			
352						
353		BP 2-9A Adjusted 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

	Description	Quantity	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 4-9B Adjusted Total				\$4,862,408	\$0
376						
377						
378	BP 4-9C Ceilings - Acoustical Panel & Tile, Linear Metal	1	Budget		\$0	
379	Ceiling 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	

Description	Quantity	Unit	Price	Budget	Bid
BP 4-9C Adjusted Total				\$6,417,541	\$0
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		excluded		0	
Protection Of Finished Floor	1	est	\$20,000.00	20,000	
BP 4-9D Adjusted Total				\$740,769	\$0
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	37,830	SY	\$8.75	331,013	
* Eliminate all carpet padding	(37,830)	SY	\$8.75	(331,013)	

GMP Cost Detailed Breakdown

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 Adjusted Total				\$3,839,047	\$0
437						
438						
439	BP 4-9G Fabric Wall Systems, Acoustic Treatment	1	Budget		\$0	
440						
441	Fabritrak, Novawall Or Whisper Wall Per Specs.					
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 Adjusted Total				\$1,576,632	\$0
447						
448						
449	BP 4-9H Interior Painting / Exterior Painting	1	Budget		\$0	
450						
451	Interior Drywall Walls, Vertical & Horizontal Surfaces @ Roof Triangles	2,877,359	SF	\$0.65	1,870,283	
452	* Add drywall partition @ eliminated Vertical folds - Attachment 9 VE A26	1	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	included above				
459	All Exposed Metal Trims, Including Expansion Joints	included above				
460	Interior Pipe Bollards (As Applicable)	1	est	\$5,000.00	5,000	

GMP Cost Detailed Breakdown

Description		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		included above			
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 Adjusted Total			\$5,226,571	\$0
475						
476						
477	* Allow Finishes negative target Allowance Item	1	Budget	(19,000,000.00)	-\$19,000,000	
478						
479		Allow Adjusted Total			(\$19,000,000)	\$0
480						
481						
482						
483						
484	<u>Division 10 Specialties</u>				12,466,804	0
485						
486	BP 3-10A Visual Display Units, Media Display Screen	1	Allow	7,000,000.00	\$7,000,000	
487	Video Display					
488	* Delete all Visual Display Units and Media Display Screen	1	VE	(\$7,000,000.00)	(7,000,000)	
489	Media Mesh System	9,607	sf	included in allow		
490	Large Format Digital Signage	4,670	sf	included in allow		
491	Structural support		w/ Struct Frame			
492						
493		BP 3-10A Adjusted Total			\$0	\$0
494						

GMP Cost Detailed Breakdown

Description	Quantity	Unit	Price	Budget	Bid
495					
496	TBD Signage	1	Budget	\$0	
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	TBD Adjusted Total			\$1,254,131	\$0
513					
514					
515	BP 4-10B Toilet Compartments, Entrance Floor Grilles	1	Budget	\$0	
516					
517	Toilet Compartments	520 ea	\$2,100.00	1,092,000	
518	Urinal Screens	116 ea	\$1,200.00	139,200	
519					
520	BP 4-10B Adjusted Total			\$1,231,200	\$0
521					
522					
523	BP 2-10C Operable Partitions & Vertical Stacking Walls	1	Budget	0.00	\$0
524	Operable Partitions				
525	Ex-halls				
526	40' Ht. Operable walls - motorized	55,680 sf	\$55.50	3,090,200	
527	Meeting rooms				
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		

GMP Cost Detailed Breakdown

Description	Quantity	Unit	Price	Budget	Bid
530 Seismic sway bracket for track	1	ls	\$288,000.00	288,000	
531					
532 Final performance acoustical 3rd party testing	1	ls	\$25,000.00	25,000	
533 Dual color scheme premium for operable partitions	None 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					
542					
543 BP 4-10D Toilet Accessories	1	Budget	700,973.00	\$700,973	
544					
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					
557 BP 4-10F Defibrillators (FF&E)	NIC		0.00	\$0	
558 Defibrillator Cabinets	assume FF&E				
559					
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	assume FF&E				

GMP Cost Detailed Breakdown

Description	Quantity	Unit	Price	Budget	Bid
565					
566	BP 4-10G Adjusted Total			\$0	\$0
567					
568					
569	BP 4-10H Plaza-Mounted Flagpoles			1 Budget	\$0
570					
571	Flag Poles	3 ea	\$50,000.00	150,000	
572					
573	BP 4-10H Adjusted Total			\$150,000	\$0
574					
575					
576	<u>Division 11 Equipment</u>			281,300	0
577					
578	NIC Commercial Equip - Waste Compactor (NIC)			NIC	0.00
579	Commercial Equipment (Waste Compactor)				\$0
580	Waste Compactor & Recycling Baler			by Republic Services	
581					
582	NIC Adjusted Total			\$0	\$0
583					
584					
585	BP 2-11B Loading Dock Equipment			1 Budget	0.00
586	Vehicular Equipment (Loading Dock)				\$0
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					
591	BP 2-11B Adjusted Total			\$281,300	\$0
592					
593					
594	NIC Food Service (NIC)			NIC	0.00
595	Commercial Equipment (Food Service)				\$0
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			

GMP Cost Detailed Breakdown

Description	Quantity	Unit	Price	Budget	Bid
600					
601	NIC Adjusted Total			\$0	\$0
602					
603					
604	<u>Division 12 Furnishings</u>			0	0
605					
606	BP 4-12B Roller Window Shades (NIC)		NIC	0.00	\$0
607					
608	Motorized Shades	excluded			
609					
610					
611	BP 4-12B Adjusted Total			\$0	\$0
612					
613					
614	BP 1-12C Site Furnishings (NIC)		NIC		0
615					
616		excluded			
617					
618	BP 1-12C Adjusted Total			\$0	\$0
619					
620					
621	<u>Division 14 Vertical Transportation</u>			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					
629					
630	<u>Division 21 Fire Suppression</u>			65,000	10,020,904
631					
632	BP 1-21 Fire Suppression		1 bid	10,770,904.00	\$10,770,904
633					
634	Fire Protection				
	Fire Tank Leak Detection System	1	est \$30,000.00	30,000	

GMP Cost Detailed Breakdown

Description	Quantity	Unit	Price	Budget	Bid
635 Custom color concealed cover plate	1	est	\$35,000.00	35,000	
636 * Negative target Allowance Item	1	allow	(\$750,000.00)		(750,000)
637					
638	BP 1-21 Adjusted Total			\$65,000	\$10,020,904
639					
640 <u>Division 22 Plumbing</u>				0	26,795,250
641					
642 BP 1-22 Plumbing	1	bid	31,795,250.00		\$31,795,250
643 * Negative target Allowance Item	1	allow	(\$5,000,000.00)		(5,000,000)
641					
642					
643	BP 1-22 Adjusted Total			\$0	\$26,795,250
644					
645 <u>Division 23 Heating, Ventilation and Air Conditioning</u>				0	48,855,674
646					
647 BP 1-20a Mechanical Equipment Package	1	bid	18,129,549.00		\$18,129,549
648 Alt manufacture	1	deduct	(\$2,298,097.00)		(\$2,298,097)
649					
650	BP 1-20a Adjusted Total			\$0	\$15,831,452
651					
652					
653 BP 1-23 Heating Ventilation and Air Conditioning	1	bid	53,994,222.00		\$53,994,222
654 HVAC					\$0.00
655 * Negative target Allowance Item	1	allow	(\$15,000,000.00)		(15,000,000)
656 * Attachment 9 VE	1	VE	(\$5,970,000.00)		(5,970,000)
657					
658					
659	BP 1-23 Adjusted Total			\$0	\$33,024,222
660					
661 <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

GMP Cost Detailed Breakdown

Description	Quantity	Unit	Price	Budget	Bid
666					
667					
668	BP 1-26B Underground and early Electrical	1 Budget			0
669					
670	Included in Electrical				
671					
672	BP 1-26B Adjusted Total			\$0	\$0
673					
674					
675	BP 1-26A Main Electrical Package Allowance	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 Extinguishing Systems	1 est	\$149,650.00		
699	Tele/Data System Raceway	1 est	\$3,707,100.00		

GMP Cost Detailed Breakdown

Description		Quantity	Unit	Price	Budget	Bid
700	Tele/Data System Raceway - CUB Boxes	1	est	\$500,118.00		
701	Telephone Grounding System	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	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	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	Budget	15,263,600.00	\$15,263,600	
718						
719	* Negative target Allowance Item	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

GMP Cost Detailed Breakdown

Description	Quantity	Unit	Price	Budget	Bid
735					
736					
737	1	Budget	10,826,900.00	\$10,826,900	
738					
739					
740					
741					
742					
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744					
745					
746					
747					
748					
749					
750					
751					
752	BP 3-27A Adjusted Total			\$10,826,900	\$0
753					
754					
755	1	Budget	2,408,900.00	\$2,408,900	
756					
757	1	est	\$964,000.00	incl in budget	
758	1	est	\$12,800.00	incl in budget	
759	1	est	\$1,217,100.00	incl in budget	
760	1	est	\$215,000.00	incl in budget	
761					
762	BP 3-28 Adjusted Total			\$2,408,900	\$0
763					
764					
765	<u>Division 31 Earthwork, Grading, Paving</u>			50,000	15,170,043
766					
767					
768	1	bid	9,535,573.00		\$9,535,573
769					

GMP Cost Detailed Breakdown

Description	Quantity	Unit	Price	Budget	Bid
770					
771	BP 1-31A Adjusted Total			\$0	\$9,535,573
772					
773	BP 1-31B Selective Demolition		1 bid	386,000.00	\$386,000
774					
775	Misc Demo	1	est	\$50,000.00	50,000
776					
777	BP 1-31B Adjusted Total			\$50,000	\$386,000
778					
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 Allowances			
783					
784	BP 1-31C Adjusted Total			\$0	\$5,248,470
785					
786					
787	<u>Division 32 Exterior Improvements</u>			11,620,384	0
788					
789	BP 32-A Site Development		1 Budget	6,613,824.00	\$6,613,824
790					
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	

GMP Cost Detailed Breakdown

	Description	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		

GMP Cost Detailed Breakdown

	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						
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					
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	EA	\$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	

GMP Cost Detailed Breakdown

	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	

GMP Cost Detailed Breakdown

	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		Allow Adjusted Total			\$3,276,800	\$0

GMP Cost Detailed Breakdown

Description	Quantity	Unit	Price	Budget	Bid
941					
942					
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Allow Traffic Study Scope Additions				\$0	
Traffic Study –	1	allow	\$500,000.00	500,000	
added signalization and changes to lanes, sitework, sidewalks, curb and gutter, etc				0	
				0	
Allow Adjusted Total				\$500,000	\$0

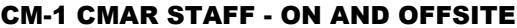
<u>Division 33 Utilities</u>				315,000	4,136,115
On-site Utilities					
BP 1-33A Wet Utilities	1	bid	4,136,115.00		\$4,136,115
BP 1-33A Adjusted Total				\$0	\$4,136,115

TBD Misc Site Utilities	1	Budget		\$0	
Misc Site Utilities					
Misc site utilities	1	est	\$250,000.00	250,000	
Relocation, connections, and protection of existing utilities		included above			
Natural gas to buildings		by utility company			
Pot holing allowance	1	est	\$20,000.00	20,000	
Traffic Control Plan	1	est	\$15,000.00	15,000	
Night shift differential (Public Works ROW)	1	est	\$30,000.00	30,000	
Site Lighting					
Site Lighting		w/ electrical			
Site Electrical Utilities					
Site Electrical Utilities		w/ electrical			

Description	Quantity	Unit	Price	Budget	Bid
Off-site Utilities					
Off-site utilities		NIC			
TBD Adjusted Total				\$315,000	\$0
<u>North Lobby Reduction Allowance Item</u>				(5,000,000)	0
* North Lobby target Allowance Item					
* Allow North Lobby target Allowance Item	1	budget	-\$5,000,000	-\$5,000,000	
North Lobby target Allowance Item Adjusted Total				(\$5,000,000)	\$0
Total Bid / Budget Packages				333,960,821	265,991,236
Total Combined Bid & Budget Packages					599,952,057
Construction Contingency	\$599,952,057	\$\$	8.0%		48,000,000
Total Bid / Budget Packages with Contingency					647,952,057
<u>General Requirements Subcontractor Ins, Contingency, Etc.</u>					
G-1 General Requirements	1	\$\$	\$7,389,827		7,389,827
G-2 Consultants	1	\$\$	\$740,750		740,750
G-3 Project Specific Requirements	1	\$\$	\$280,000		280,000
G-4 Utility Consumption	1	\$\$	\$956,250		956,250
G-5 Pre-existing Site Mobilization	1	\$\$	\$64,651		64,651
G-6 Non-staff General Conditions	1	\$\$	\$1,441,950		1,441,950
G-7 Staff Travel & Subsistence	1	\$\$	\$3,540,900		3,540,900

GMP Cost Detailed Breakdown

	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		Included 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 Requirements Subcontractor Ins, Contingency, 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 in Owner soft cost			0
1023	CM-5 CM Bond	758,102,101	\$\$	1.0%		7,581,021
1024						
1025					Total Construction Bid 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 Gross Receipts Tax	\$758,102,101



FTEs by Pay Period	0	29	32	35	36	40	41	42	44	49	49	49	52	55	55	55	56	59	60	63	62	64	64	64	64	64	64	59	59	59	59	59	59	59	59	59	59	60	60	61	61	61	61	61	61
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[illegible]

LVCCD - Phase 2

Bldg SF:	1,400,000
Site SF:	2,069,100
Days:	867
Weeks:	124
Months:	29



9/4/2018

No	Description	Percent		Quantity	Unit	\$ / Unit	Total	Comments
G-1 GENERAL REQUIREMENTS								
.105	Deliveries / Trucking	Qty Per week=	0.55	68	EA	\$ 300.00	\$ 20,400.00	Delivery Formula - 10 Ea + 2 Per MO
.305	Construction Office	\$600/mo/section WS Quote		646	Sect/Mo	\$ 600.00	\$ 387,600.00	4 wide plus 12 wide. 2wide Owner Trailer First Aid Trailer
.306	Office Mobilization			1	LS	\$ 41,000.00	\$ 41,000.00	LS - Quote From WS
.307	Office De-Mobilization			1	LS	\$ 36,000.00	\$ 36,000.00	LS - Quote from WS
.306	Trailer Access / Ancillary Set Up			2	LS	\$ 4,000.00	\$ 8,000.00	
	Trailer IT Setup Equipment / Service			2	LS	\$ 25,000.00	\$ 50,000.00	
.310	Storage Trailer			29	MO	\$ 375.00	\$ 10,875.00	3 Each
.245	Drinking Water & Ice			746,000,000	\$\$	\$ 0.00020	\$ 149,200.00	0.0002 of Gross Job \$\$ Total
.570	Misc. Small Tools			746,000,000	\$\$	\$ 0.00010	\$ 74,600.00	0.0001 of Gross Job \$\$ Total
.275	Const Office Furniture (Cubes + Desk + Chair)			65	Wkstn	\$ 1,500.00	\$ 97,500.00	50 work stations + Conf. & Meeting Rooms / Owner /EMT
.658	Janitorial Service (Sub)			2,590	Sctn/Wk	\$ 50.00	\$ 129,500.00	
.275	Job Site Copier	8 copiers @\$600/ea/mo		29	MO	\$ 4,800.00	\$ 139,200.00	7 Copy Machines / 1 Owner Copy Machine
.320	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	
.321	Relocate Restroom Trailers			11	EA	\$ 1,376.00	\$ 15,136.00	
.325	Project Signs			1	LS	\$ 20,000.00	\$ 20,000.00	2 banners @ 2k / 10 large @ \$600 / 100 small @ \$100
.330	Temp Bulletin Board			2	EA	\$ 500.00	\$ 1,000.00	Wage Det / EEO / Ect.
	Badging System / Security Equipment / Entrances							FC Construction Services Quote
	Access Turnstiles			6	EA	\$ 15,500.00	\$ 93,000.00	
	Badging Equipment, Install, Training			1	LS	\$ 12,000.00	\$ 12,000.00	
	Equipment Shipping / Freight / Taxes			1	LS	\$ 10,238.75	\$ 10,239.00	
	Worker Profile / Reporting / Photo Badge			2,000	WKR	\$ 22.00	\$ 44,000.00	
	Part Time Onsite Support			2,000	WKR	\$ 25.00	\$ 50,000.00	
	Replacement Badges			500	EA	\$ 10.00	\$ 5,000.00	
.395	Substance Testing (TMH Field Only - No Subs)			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
.656	Daily Clean-Up	Hrs per week=	80	9,920	MH	\$ 61.53	\$ 610,378.00	2 FT Lab for maint / safety maint / misc.
.555	Mobilize Equipment			12	EA	\$ 250.00	\$ 3,000.00	
.505	Backhoe v/ Gannon			16	MO	\$ 2,200.00	w/ Direct Work	Maintain Site Access / Grading
.510	Boom Lift			-	MO	\$ 4,600.00	-	By Owner for 3rd Party Testing and Inspection Access
.515	Bobcat			-	WK	\$ 550.00	-	Not Required
.535	5000 Watt Generator			4	EA	\$ 1,500.00	\$ 6,000.00	Purchase 4 Ea
	Light Towers (Night Shift)			16	MO	\$ 1,500.00	\$ 24,000.00	6 ea. Misc. Power During Grading Ops
.545	35 Kw Generator			4	MO	\$ 2,400.00	\$ 9,600.00	2 ea. @ 2 Mo. Until Site Temp Power Setup
.560	Equipment Fuel			34,300	GAL	\$ 4.50	w/ Direct Work	80 Gal/Wk Water+fork / Gannon & Lifts -10gal Each / Rhino/wk
.560	Generator Fuel			2,275	GAL	\$ 4.50	\$ 10,238.00	130 Gal Per WK
.840	Site Transportation (Rhino or Golf Cart Type)			17	EA	\$ 5,000.00	\$ 85,000.00	Site Supt / Safety / QC + Shared

Turner Martin Harris, A Joint Venture
General Conditions, General Requirements Worksheet

LVCCD - Phase 2

Bldg SF:	1,400,000
Site SF:	2,069,100
Days:	867
Weeks:	124
Months:	29



9/4/2018

No	Description	Percent		Quantity	Unit	\$ / Unit	Total	Comments
.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
.610	Security Patrol (Alt Entry Gate 1 - Days Only)			124	WK	\$ 1,500.00	\$ 186,000.00	12Hr/Day 5 Day/wk
.610	Security Patrol (Alt Entry Gate 2 - Days Only)			124	WK	\$ 1,500.00	\$ 186,000.00	12Hr/Day 5 Day/wk
.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 & Weekends
.610	Security Connex (Trailer) Entry Point			29	MO	\$ 1,200.00	\$ 34,800.00	Security Station / Check-in Point (3 Ea)
.615	Security Systems (Site)			-	MO	\$ 7,500.00	\$ -	
.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	\$ 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			-	\$S	\$ 0.00	\$ -	By Owner
	Top Out Event / Project Events			-	\$S	\$ 0.00	\$ -	By Owner
.424	Fire Extinguishers			112	EA	\$ 100.00	\$ 11,200.00	2ea. Per 25000sf / Double quant. For yearly 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 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 calculation
.465	Job Truck Expense	Vehicle Months per Sched		140	MO	\$ 866.00	\$ 121,240.00	5 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	

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General Conditions, General Requirements Worksheet

LVCCD - Phase 2

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Weeks:	124
Months:	29



9/4/2018

No	Description	Percent	Quantity	Unit	\$ / Unit	Total	Comments
	Website Design / Management		28	MO	\$ 250.00	\$ 7,000.00	Owner shall provide backbone website for CMAR to post project related announcements 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	\$ 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 Maintenance - 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	\$ 250.00	\$ 161,500.00	
.210	Temporary Electric (Jobsite)		30	MO	\$ 5,000.00	\$ 150,000.00	
.233	Temporary Water Usage (Jones Valve Consumption)		47.50	ACRE	\$ 1,700.00	\$ 80,750.00	
.233	Temporary Water Usage (Startup Water Consumption)		4	MO	\$ 5,000.00	\$ 20,000.00	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	\$ 420,000.00	Assume Transfer to Owner 12/1/2020
.224	Site Lighting Power Consumption Fee		6	MO	\$ 5,000.00	\$ 30,000.00	Cordell Advise on Current Consumption Costs
.225	Temporary Heating (Gas Usage Bill)		1,400,000	SF	\$ 0.06	\$ 84,000.00	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	\$ 60,000.00	\$ 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	\$ 17,400.00	\$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
	Procure 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	\$ 150,000.00	60 PPI x 2500 ea
	Trade Organization Expense		10	EA	\$ 2,000.00	\$ 20,000.00	Table at 10 Events over duration @ \$2000/ea

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General Conditions, General Requirements Worksheet

LVCCD - Phase 2

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9/4/2018

No	Description	Percent	Quantity	Unit	\$ / Unit	Total	Comments
	Small Business Outreach Events		12	EA	\$ 2,500.00	\$ 30,000.00	2 per month for 6 months
.265	Cellular Telephone Phone Months	1233	1,233	MO	\$ 150.00	\$ 184,950.00	
	G-6 NON-STAFF GENERAL CONDITIONS SUBTOTAL					\$ 1,441,950.00	
	G-7 STAFF TRAVEL & SUBSISTENCE						
.115	Staff travel and subsistence		1	LS	\$ 3,451,763.00	\$ 3,490,900.00	Reference attached study
	Non-Long Term Assignment					incl/d above	
	Relocation To / From					incl/d above	
	IRS Long Term Assignment					incl/d above	
.135	Project Related Travel		25	EA	\$ 2,000.00	\$ 50,000.00	Travel to sub shops, mills, glass plants, stored material verification, etc
	G-7 STAFF TRAVEL & SUBSISTENCE SUBTOTAL					\$ 3,540,900.00	
	CM-1 CMAR STAFF - ON AND OFFSITE						
	CMAR Staff On and Offsite		1	EA	\$ 44,912,143.00	\$ 44,912,143.00	Ref. Attached Histogram
	CM-1 CMAR STAFF - ON AND OFFSITE					\$ 44,912,143.00	
	CM-2 CMAR MANAGEMENT STAFF - OFFSITE						
	Corporate Support		28	MO	\$ 17,360.00	\$ 486,080.00	
	CM-2 CMAR MANAGEMENT STAFF - OFFSITE SUBTOTAL					\$ 486,080.00	
	G-1 GENERAL REQUIREMENTS TOTAL					\$ 7,389,827	
	G-2 CONSULTANTS					\$ 740,750	
	G-3 PROJECT SPECIFIC REQUIREMENTS					\$ 280,000	
	G-4 UTILITY CONSUMPTION					\$ 956,250	
	G-5 PRE-EXISTING SITE MOBILIZATION					\$ 64,651	
	G-6 NON-STAFF GENERAL CONDITIONS					\$ 1,441,950	
	G-7 STAFF TRAVEL & SUBSISTENCE					\$ 3,540,900	
	CM-1 CMAR STAFF - ON AND OFFSITE					\$ 44,912,143	
	CM-2 CMAR MANAGEMENT STAFF - OFFSITE					\$ 486,080	
	TOTAL GENERAL REQUIREMENTS, GENERAL CONDITIONS AND STAFF					\$ 59,812,551.00	

G-7 STAFF TRAVEL & SUBSISTENCE

Name	Position	Duration Months (3)	Non-Long Term Assignment	Relocation To / From	IRS Long Term Assignment incl/ Gross-up (1),(2), (3)	IRS Long Term Assignment incl/ Gross-up
CORE TEAM						
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			\$ 4,650	\$ 74,400
Scruggs	Procurement Agent	20			\$ 6,500	\$ 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, EXHIBIT 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, ATRIUM & MECHANICAL, ELECTICAL, PLUMBING SYSTEMS						
Straw, David	Project Engineer					LOCAL
TBD	APE 1	31			\$ 4,650	\$ 144,150
TBD	APE 2					LOCAL
Starner	Project Supt	32			\$ 4,650	\$ 148,800
Westover	SUPT 1	32			\$ 4,650	\$ 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			\$ 4,650	\$ 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						
Rosas	Budget Control Engineer	32			\$ 4,650	\$ 148,800
TBD	Cost Engineer	32	\$ 48,000			
Pelley	Lead Accountant	32			\$ 4,650	\$ 148,800
Ruiz	Accountant 3	24			\$ 4,650	\$ 111,600
TEAM 4 CLOSEOUT						
TBD	Team 4 Captain	12			\$ 4,650	\$ 55,800
TBD	Team 4 PE	12			\$ 4,650	\$ 55,800
TBD	Team 4 APE	12			\$ 4,650	\$ 55,800
TBD	Team 4 APE	12				LOCAL
TBD	Document Control Engineer	12				LOCAL
TBD	Admin 2	12				LOCAL
Subtotal by Categories			\$ 204,000	\$ 180,000		\$ 3,106,900
G-7 STAFF TRAVEL & SUBSISTENCE TOTAL						\$ 3,490,900

(1) \$4,650 gross monthly staff travel and subsistence is 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.

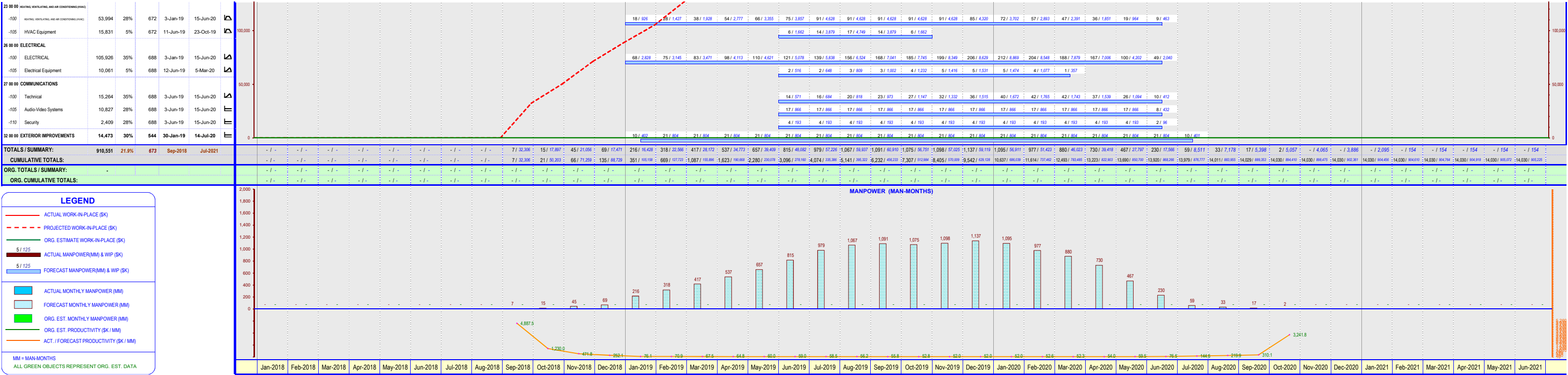
(3) Each employee package shall receive ONE month of additional subsistence for initial start-up (i.e. furniture, bedding, towels, commodities) AND ONE Month of Temporary Living to find their housing.

Attachment 6 - Allowance Items

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



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LVCCDP2-GMP-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remaining Activities Final													Attachment 7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
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	FD1070	Fabricate & Deliver Mechanical Equipment	120	04-Mar-19	20-Aug-19	LVCC 5 Day w/ Holidays																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																								

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LVCCDP2-GMP-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remaining Activities Final												Attachment 7																																						
Activity ID	Activity Name	Original Duration	Start	Finish	Calendar	2018												2019												2020												2021											
						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	J	Jul	A	S	ct				
Foundations			53	19-Oct-18	09-Jan-19																																																
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													Layout Caissons - MR, Found, Ndrth																																			
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													Caissons Installation (3 Caissons / Day) -Rig 1 - MR, Found, North																																			
MFN-1040	Dig Pile Caps - MR, Found, North	10	16-Nov-18	30-Nov-18	LVCC 6 Day w/ Holidays													Dig Pile Caps - MR, Found, North																																			
MFN-1050	Place Rebar - MR, Found, North	10	19-Nov-18	03-Dec-18	LVCC 6 Day w/ Holidays													Place Rebar - MR, Found, North																																			
MFN-1030	Clean Caissons - MR, Found, North	10	16-Nov-18	03-Dec-18	LVCC 5 Day w/ Holidays													Clean Caissons - MR, Found, North																																			
MFN-1020	Survey and Punch Caissons - MR, Found, North	15	13-Nov-18	05-Dec-18	LVCC 5 Day w/ Holidays													Survey and Punch Caissons- MR, Found,,North																																			
MFN-1060	Place Dowel Out CIP Cols - MR, Found, North	13	20-Nov-18	07-Dec-18	LVCC 6 Day w/ Holidays													Place Dowel Out CIP Cols - MR, Found, North																																			
MFN-1070	Place Concrete at Pile Caps - MR, Found, North	8	30-Nov-18	08-Dec-18	LVCC 6 Day w/ Holidays													Place Concrete at Pile Caps- MR, Found,,North																																			
MFN-1080	Deep Underground MEP	9	19-Dec-18	02-Jan-19	LVCC 5 Day w/ Holidays													Deep Underground MEP																																			
Foundations (South)			43	05-Nov-18	09-Jan-19																																																
MFS-1000	Layout Caissons - MR, Found, South	10	05-Nov-18	19-Nov-18	LVCC 5 Day w/ Holidays													Layout Caissons - MR, Found, South																																			
MFS-1010	Caissons Installation (3 Caissons / Day) - Rig 1 - MR, Found, South	40	09-Nov-18	12-Dec-18	LVCC 5 Day w/ Holidays Double Shift													Caissons Installation (3 Caissons / Day) - Rig 1 - MR, Found, South																																			
MFS-1020	Survey and Punch Caissons - MR, Found, South	15	21-Nov-18	14-Dec-18	LVCC 5 Day w/ Holidays													Survey and Punch Caissons - MR, Found, South																																			
MFS-1030	Clean Caissons - MR, Found, South	15	28-Nov-18	18-Dec-18	LVCC 5 Day w/ Holidays													Clean Caissons - MR, Found, South																																			
MFS-1040	Dig Pile Caps - MR, Found, South	15	28-Nov-18	18-Dec-18	LVCC 5 Day w/ Holidays													Dig Pile Caps - MR, Found, South																																			
MFS-1050	Place Rebar - MR, Found, South	15	30-Nov-18	20-Dec-18	LVCC 5 Day w/ Holidays													Place Rebar - MR, Found, South																																			
MFS-1060	Place Concrete at Pile Caps - MR, Found, South	8	12-Dec-18	21-Dec-18	LVCC 5 Day w/ Holidays													Place Concrete at Pile Caps - MR, Found, South																																			
MFS-1070	Deep Underground MEP	5	03-Jan-19	09-Jan-19	LVCC 5 Day w/ Holidays													Deep Underground MEP																																			
Superstructure			142	14-Nov-18	10-Jun-19																																																
Concrete Structure			114	14-Nov-18	30-Apr-19																																																
Columns (Footing to Botton 2nd Floor) 24'-0" +/- 150 Cols			36	05-Dec-18	28-Jan-19																																																
MCS-1000	Waterblast TOF - MR, Superstructure, Columns	4	05-Dec-18	10-Dec-18	LVCC 5 Day w/ Holidays													Waterblast TOF - MR, Superstructure, Columns																																			
MCS-1010	Layout - MR, Superstructure, Columns	5	05-Dec-18	11-Dec-18	LVCC 5 Day w/ Holidays													Layout - MR, Superstructure, Columns																																			
MCS-1020	Close Column Set 1 North - MR, Superstructure, Columns	4	10-Dec-18	13-Dec-18	LVCC 5 Day w/ Holidays													Close Column Set 1 North - MR, Superstructure, Columns																																			
MCS-1030	Place Cols (25 each) Set 1 - MR, Superstructure, Columns	1	14-Dec-18	14-Dec-18	LVCC 5 Day w/ Holidays													Place Cols (25 each) Set 1:- MR, Superstructure, Columns,																																			
MCS-1040	Strip Cols / Clean Set1 - MR, Superstructure, Columns	1	17-Dec-18	17-Dec-18	LVCC 5 Day w/ Holidays													Strip Cols / Clean Set1,- MR, Superstructure, Columns																																			
MCS-1050	Rebar Cage North - MR, Superstructure, Columns	10	06-Dec-18	19-Dec-18	LVCC 5 Day w/ Holidays													Rebar Cage North - MR, Superstructure, Columns																																			
MCS-1060	Close Columns 25 each Set 2 North - MR, Superstructure, Columns	3	20-Dec-18	24-Dec-18	LVCC 5 Day w/ Holidays													Close Columns 25 each Set 2 North - MR, Superstructure, Columns																																			
MCS-1070	Place (25 ea) Set 2 - MR, Superstructure, Columns	1	26-Dec-18	26-Dec-18	LVCC 5 Day w/ Holidays													Place (25 ea) Set 2 - MR, Superstructure, Columns																																			
MCS-1080	Strip Cols / Clean set 2 - MR, Superstructure, Columns	1	27-Dec-18	27-Dec-18	LVCC 5 Day w/ Holidays													Strip Cols / Clean set 2 - MR, Superstructure, Columns																																			
MCS-1090	Close Columns 25 each Set 3 Middle - MR, Superstructure, Columns	3	28-Dec-18	02-Jan-19	LVCC 5 Day w/ Holidays													Close Columns 25 each Set 3 Middle - MR, Superstructure, Columns																																			
MCS-1100	Place (25 ea) Set 3 - MR, Superstructure, Columns	1	03-Jan-19	03-Jan-19	LVCC 5 Day w/ Holidays													Place (25 ea) Set 3 - MR, Superstructure, Columns																																			
MCS-1110	Strip Cols / Clean Set 3 - MR, Superstructure, Columns	1	04-Jan-19	04-Jan-19	LVCC 5 Day w/ Holidays													Strip Cols / Clean Set 3 - MR, Superstructure, Columns																																			
MCS-1120	Rebar Cage South - MR, Superstructure, Columns	10	20-Dec-18	04-Jan-19	LVCC 5 Day w/ Holidays													Rebar Cage South - MR, Superstructure, Columns																																			
MCS-1130	Close Columns 25 each Set 4 Middle - MR, Superstructure, Columns	3	07-Jan-19	09-Jan-19	LVCC 5 Day w/ Holidays													Close Columns 25 each Set 4 Middle - MR, Superstructure, Columns																																			
MCS-1140	Place (25 ea) Set 4 - MR, Superstructure, Columns	1	10-Jan-19	10-Jan-19	LVCC 5 Day w/ Holidays													Place (25 ea) Set 4 - MR, Superstructure, Columns																																			
MCS-1150	Strip Cols / Clean Set 4 - MR, Superstructure, Columns	1	11-Jan-19	11-Jan-19	LVCC 5 Day w/ Holidays													Strip Cols / Clean Set 4- MR, Superstructure, Columns,																																			
MCS-1160	Close Columns 25 each Set 5 South - MR, Superstructure, Columns	3	14-Jan-19	16-Jan-19	LVCC 5 Day w/ Holidays													Close Columns 25 each Set 5 South - MR, Superstructure, Columns																																			
MCS-1170	Place (25 ea) Set 5 - MR, Superstructure, Columns	1	17-Jan-19	17-Jan-19	LVCC 5 Day w/ Holidays													Place (25 ea) Set 5 - MR, Superstructure, Columns																																			
MCS-1180	Strip Cols / Clean Set 5 - MR, Superstructure, Columns	1	18-Jan-19	18-Jan-19	LVCC 5 Day w/ Holidays													Strip Cols / Clean Set 5 - MR, Superstructure, Columns																																			
MCS-1190	Close Columns 25 each Set 6 South - MR, Superstructure, Columns	3	22-Jan-19	24-Jan-19	LVCC 5 Day w/ Holidays													Close Columns 25 each Set 6 South - MR, Superstructure, Columns																																			
MCS-1200	Place (25 ea) Set 6 - MR, Superstructure, Columns	1	25-Jan-19	25-Jan-19	LVCC 5 Day w/ Holidays													Place (25 ea) Set 6 - MR, Superstructure, Columns																																			
MCS-1210	Strip Cols / Clean Set 6 - MR, Superstructure, Columns	1	28-Jan-19	28-Jan-19	LVCC 5 Day w/ Holidays													Strip Cols / Clean Set 6 - MR, Superstructure, Columns																																			
Build up Deck and Beam Forms 105,000 Sq. Ft.			30	14-Nov-18	28-Dec-18																																																
MFB-1000	Build Up Deck Panels - MR, Concrete Formwork	20	14-Nov-18	13-Dec-18	LVCC 5 Day w/ Holidays													Build Up Deck Panels - MR, Concrete Formwork																																			
MFB-1010	Build Up Beams - MR, Concrete Formwork	30	14-Nov-18	28-Dec-18	LVCC 5 Day w/ Holidays													Build Up Beams - MR, Concrete Formwork																																			
Level 2 (24'-0" Clear Beam Bottom) 140,000 Sq. Ft.			69	27-Dec-18	05-Apr-19																																																
Area A (17,500 Sq. Ft.) North 1			33	27-Dec-18	13-Feb-19																																																
MS2A-1000	Install Sleepers ground level - MR, Concrete Struct, Lvl 2, Area A, North 1	5	27-Dec-18	03-Jan-19	LVCC 5 Day w/ Holidays													Install Sleepers ground level - MR, 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													MEP Layout on deck - MR, Concrete 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 Formwork - MR, Concrete Struct, Lvl 2, Area 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 Mat - MR, Concrete Struct, Lvl 2, Area 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, Concrete Struct, Lvl 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													Bulkheads Install - MR, Concrete Struct, Lvl 2, 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 Mat - MR, Concrete Struct, Lvl 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													MEP Install - MR, Concrete Struct, Lvl 2, Area A, North 1																																			

04-Sep-18

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Turner


Martin-Harris

A JOINT VENTURE

Turner

Martin-Harris

A JOINT VENTURE

04-Sep-18 Page 13 of 57	<p>Turner Martin-Harris, A Joint Venture</p> <p>LVCCD Phase 2 GMP Schedule</p>	
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LVCCDP2-GMP-4 : LVCCD Phase 2 GMP Schedule			LVCC TMH - Remaining Activities Final													Attachment 7																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																					
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AF-1010	Caisson Installation (78 Caissons at 1 Rig at 3 Caissons / Day= 3C/D)	20	17-Dec-18	15-Jan-19	LVCC 5 Day w/ Holidays																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																</

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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**

	Coordinating Parties	Date of Anticipated Removal	Owner Removed	CMAR Removed Turned Over to Owner	CMAR Removed and Disposal	Other Contractor Removed and Disposal	Comment
VIC Elevators		9/30/18		X			Parts for spares for LVCVA will need to be removed by Elevator Subcontractor
VIC Escalators		9/30/18		X			Parts for spares for LVCVA will need to be removed by Elevator Subcontractor
VIC LED Information Enclosure Between Escalators		6/30/18	X				
VIC Exterior and Interior Signage		9/30/18			X		
American Tower / Equipment and Enclosure		6/30/19				American Tower	
AT&T Cell Sites / Equipment and Enclosure		6/30/18				AT&T	
Sprint Cell Sites / Equipment and Enclosure		6/30/18				Sprint	
Cameras & Show Network		9/1/18	X				
Emergency Phones		9/1/18	X				
Radio Antenna / Receivers and Transmitters		9/1/18	X				
Lighting Control		9/1/18	X				
Miscellaneous Electrical Items		9/1/18	X	X			Including electrical cams in vaults. Electrical cams in vaults not removed by LVCVA shall be removed by CMAR and turned over to LVCVA.
Diamond Lot Fencing and Gates		When Required by CMAR		X			All black fencing and all yellow A-frame gates and black swinging and sliding gates.
Gold Lot Fencing and Gates		When Required by CMAR		X			All yellow A-frame gates and black sliding gates.
Lot Signage Hanging		4/30/18	X				Completed
Handicap Signage/Bollards		4/30/18	X				Completed
Car Charging Stations/Canopies		9/1/18	X				
Light Poles				X			LED lights only from Diamond Lot
Bollards		9/1/18	X				LVCVA have removed bollards that they want
Landscaping on Las Vegas Blvd			X				LVCVA will maintain
Perimeter Landscaping		When Required by CMAR		X			LVCVA will maintain until removed by CMAR
Trash Cans / Planters West of the VIC		4/30/18	X				
Fire Hydrants		When Required by CMAR		X			Tops and Caps only to LVCVA
Cox		9/1/18				COX	Fiber and Copper that crosses site shall be rerouted
Century Link		9/1/18				Century Link	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	PH	DESCRIPTION OF POTENTIAL VE ITEM	P Y N	VALUE OF POSSIBLE VE ITEM	AMOUNT PENDING (P)	AMOUNT ACCEPTED (Y)	AMOUNT REJECTED (N)
A-25		Eliminate sno cone triangle skylight, replace w/ floor slab	Y	\$ (2,046,520)		\$ (2,046,520)	
A-26		Delete skyfold doors level 2 & 3 meeting rooms	Y	\$ (2,211,039)		\$ (2,211,039)	
A-27		Change connector ceiling MP-1 to drywall	Y	\$ (900,824)		\$ (900,824)	
A-28a		Eliminate full height ceramic tile in restrooms, 48" wainscot only	P	\$ (623,088)	\$ (623,088)		
A-28b		Provide wall tile on wet walls only, painted drywall with tile base	P	\$ (391,860)	\$ (391,860)		
A-29		Provide alternate fabric at operable walls	Y	\$ (1,600,000)		\$ (1,600,000)	
A-30		Eliminate glass panels in Meeting Rooms	Y	\$ (1,119,132)		\$ (1,119,132)	
A-31		Revise SS mesh screening at west elevation exit stair	Y	\$ (2,325,000)		\$ (2,325,000)	
A-32		Change exterior soffits to sand finish stucco in lieu of metal panels	Y	\$ (4,021,825)		\$ (4,021,825)	
A-33		Reduce the quantity GFRG accent walls by 25% & simplify patterns	Y	\$ (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	Y	\$ (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	Y	\$ (1,900,000)			(1,900,000)
A-37		10" concrete slab in the Exhibit Hall in lieu of 12" concrete slab	Y	\$ (443,260)		\$ (443,260)	
A-38		Leave landscaping on Elvis Presley up to new right hand turn lane & LV Blvd to remain as is	Y	\$ (612,000)		\$ (612,000)	
A-39		GFRG 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	Y	\$ (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 ACCEPTED (Y)	AMOUNT REJECTED (N)
M-13		Eliminate Redundant VFD's and ATS on AHU's	Y	\$ (1,250,000)		\$ (1,250,000)	
M-14		Eliminate Sound Attenuators from AHU's	Y	\$ (2,000,000)		\$ (2,000,000)	
M-15		Eliminate use of Liebert CRAC units for PCM/T/E - Data Aire	Y	\$ (500,000)		\$ (500,000)	
M-16		Eliminate use of CRAC units for PCM/T/E - Use Blower Coil Units & FCU's	Y	\$ (1,880,000)		\$ (1,880,000)	
M-17		Eliminate Electric Cabinet Unit Heaters in Vestibules	Y	\$ (60,000)		\$ (60,000)	
M-18		Eliminate HVAC equipment in stairwells	Y	\$ (130,000)		\$ (130,000)	
M-19		Allow use of Grooved Pipe and Fittings for all Hydronic Piping >2"	Y	\$ (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)	