

CM CLARIFICATION #008
PROJECT: CNE Tahlequah Casino

May 7, 2018

Foreman Manhattan Team has added and/or revised the following CM Manual documents for review and inclusion by all contractors within their Scope Package Proposal:

1. **00 50 00 – The following Bid Forms have been revised and re-issued with this CM Clarification #008:**
 - a. 04.01 REV 1 - INTERIOR MASONRY WALLS
 - b. 07.01 REV 1 - ROOFING
 - c. 07.02 REV 1 - APPLIED FIREPROOFING
 - d. 08.01 REV 1 - ALUMINUM STOREFRONT AND CURTAINWALL
 - e. 08.02 REV 1 - OVERHEAD COILING DOORS AND DOCK EQUIPMENT
 - f. 09.01 REV 1 - DRYWALL, FRAMING, CEILINGS

2. **00 60 00 – Exhibit D – Documents Listing**
 - a. Revised to include current Bid Packages, CM Clarifications, and Addenda

3. **00 60 08 – Exhibit F – Schedule**
 - a. Project Schedule TC01; Run Date 19-Apr-18
 - b. Schedule Area Plan

4. **Request for Information Response(s):**
 - a. Project RFI #024 Attached:
Door Schedule Clarification – Door Types, Frame Material & Frame Elevations
 - b. Project RFI #025 Attached:
Fireproofing Requirements and Specification Clarifications
 - c. Project RFI #032 Attached:
Metal Wall Panel Substitution Request Confirmation
 - d. Project RFI #036 Attached:
Automatic Entrances Substitution Request Confirmation

5. Bid Package #04 – As Prepared by James R. Childers Architect, Inc. dated 4/20/18
 - a. Drawings
 - b. Project Manual

6. Bid Package #05 – As Prepared by James R. Childers Architect, Inc. dated 5/3/18
 - a. Drawings
 - b. Project Manual

Please Contact **Tina Jones, Buyer IV** with any questions:

Tina Jones

(918) 384-7802

Tina.Jones@cnet.com

- END OF CM CLARIFICATION -

BID PACKAGE – CNE Tahlequah Casino: SCOPE PACKAGE 04.01 REV 1 – INTERIOR MASONRY WALLS

Submitted by (Company Name per W-9 Form): _____

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

BASE BID – INTERIOR MASONRY WALLS: \$ _____

Other Comments:

Contact Name: _____

Address: _____

Phone/Fax: _____

Email: _____

Signature: _____

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. Any and all exceptions/comments to these documents must be attached to this proposal. Comments or requested revisions to these documents will not be accepted after this proposal date.

TERO bidders must supply a copy of TERO Certificate, front of back

Initial:

Non-Collusion Affidavit

Initial:

Business Relationship Affidavit

Initial:

Acknowledge all scope of work items listed under scope of work (See Exhibit A)

Initial:

Acknowledge Exhibits B, C, D, E, F, G, H

Initial:

Addenda Included

#s:

MCC Clarifications Included

#s:

Acknowledge and agree to Foreman Manhattan Standard Subcontract Agreement/Special Terms and Conditions as per Exhibit E

Initial:

Acknowledge and agree to Manhattan General Provisions as Included in the Bid Documents

Initial:

SCHEDULE/EXPEDITING/SUBMITTALS

Foreman Manhattan Construction Target Schedule is attached. Please verify supplier is able to meet Foreman Manhattan required installation dates.

Initial:

**** PROJECT SCHEDULE TO BE ISSUED BY CLARIFICATION
SEE CM CLARIFICATION #008***

Sales Tax

All bids must be submitted exclusive of Federal Excise Tax and Oklahoma State Sales Tax. The Cherokee Nation is exempt from Oklahoma State Sales Tax and Federal Excise Tax under authority of § Okla. Stat. Supp. 1994 Section 1356. Bidder is to include and pay all other applicable sales tax and use taxes as required. Applications for payment shall be broken down as required by the Owner or Construction Manager.

Specific Project Requirements for the process, approval, and payment of Owner-Direct Payment Items (ODPI) are identified in section 00 60 09:

EXHIBIT “G” Tax Exempt / Owner Direct Paid Invoice (ODPI) Payment Process

Tribal Employment Rights Office.

SUBCONTRACTOR IS TO COMPLY WITH ALL CHEROKEE NATION, TRIBAL EMPLOYMENT RIGHTS OFFICE (TERO), NATIONAL INDIAN GAMING ASSOCIATION (NIGA), AND ALL BUREAU OF INDIAN AFFAIRS (BIA) RULES, REGULATIONS, AND LICENSING REQUIREMENTS INCLUDING ALL FEES AND ASSESSMENTS, ASSESSMENT, APPLICABLE TO THIS PROJECT.

11.1.1 - TERO document “An Act” Legislative Act 01-14 dated February 10, 2014.
This Document is ACT AMENDING LA 30-12, "CHEROKEE NATION EMPLOYMENT RIGHTS ACT"

11.1.2 - Subcontractors are to EXCLUDE the cost for Section; Title 40, § 1011; T.
To assess an Employee Rights Fee of one-half (1/2) of one percent (1%) on all covered contracts. This cost will be paid by the Construction Manager.

11.1.3 - The Work Permits paragraph of the Tribal Employment Rights Office (TERO) Project Labor Agreement - Master Agreement LA 01-14 states: No person who is not a member of a federally recognized tribe shall be employed by a covered employer until he or she has obtained a work permit from the TERO at a cost of twenty-five dollars (\$25) per day, per permit. Subcontractors are to INCLUDE in their proposed price for the work, all costs associated with the twenty-five (\$25) per day work permit for every non-Indian individual employed on this project.

Performance and Payment Bond Requirements: (Subcontractor contracts Only)

Costs for performance and payment bonds **shall be included in your base bid and any applicable alternates or unit prices.** All exterior envelope Bid Packages (Trades) will be required to bond. In addition, all base bids, combination base Bid and including all alternates of \$100,000 or above will require Performance and Payment Bond equal to one hundred percent (100%) of the contract amount. Reference Section 00 60 04 – Exhibit B of the C.M. Bid Manual.

No obligation shall be incurred by the Owner or Foreman Manhattan Construction Team to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Foreman Manhattan Construction Team and the Bidder.

APPLICABLE SPECIFICATIONS:

DIVISION 00 – Foreman Manhattan’s Construction Manager’s Bid Manual	Complete
<u>BID PACKAGE 01 (March 6, 2018)</u>	
DIVISION 00 – Procurement Requirements and Contracting Requirements	
00 0102 – Project Information	As Applicable
00 0105 – Geotechnical Data	As Applicable
DIVISION 01 – General Requirements	As Applicable
DIVISION 03 – Concrete	
03 3000 – Cast in Place Concrete	As Applicable
DIVISION 31 – EARTHWORK	
31 2000 – Earthwork	As Applicable
31 2319 – Dewatering	As Applicable
31 2500 – Erosion and Sedimentation Control	As Applicable
31 5000 – Excavation Support and Protection	As Applicable
31 6329 – Drilled Concrete Piers and Shafts	As Applicable
DIVISION 32 – SITE IMPROVEMENTS	
32 9200 – Turf and Grasses	As Applicable
DIVISION 33 – UTILITIES	
Section 33 5100 – Private Storm Sewer	As Applicable
Legends, Notes and Schedules per Plans and Specifications	As Applicable

Geotechnical Engineering Report by Building & Earth Sciences, Inc. dated January 17, 2018

As Applicable

BID PACKAGE 02 (March 27, 2018)

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

07 1300 – Sheet Waterproofing

As Applicable

07 2100 – Thermal Insulation

As Applicable

DIVISION 22 – PLUMBING

22 1113 – Water Distribution

As Applicable

22 1313 – Private Sanitary Sewerage

As Applicable

22 1316 – Sanitary Waste and Vent Piping

As Applicable

DIVISION 23 – HEATING, VENTING, AND AIR CONDITIONING

23 6500 – Closed Circuit Cooling Tower

As Applicable

23 7313 – Central Station Air Handling Units

As Applicable

23 7313.1 – Central Station Air Handling Units

As Applicable

DIVISION 26 – ELECTRICAL

26 0519 – Low Voltage Electrical Power Conductors and Cables

As Applicable

26 0526 – Grounding and Bonding for Electrical Systems

As Applicable

26 0529 – Hangers and Supports for Electrical Systems

As Applicable

26 0533 – Raceways and Boxes for Electrical Systems

As Applicable

26 0543 – Underground Ducts and Raceways for Electrical Systems

As Applicable

26 0544 – Sleeves and Sleeve Seals for Electrical Raceways and Cabling

As Applicable

26 4113 – Lighting Protection for Structures

As Applicable

DIVISION 31 – EARTHWORK

31 3116 – Termite Control

As Applicable

BID PACKAGE 03 (April 16, 2018)

DIVISION 03 - CONCRETE

03 4500 PRECAST ARCHITECTURAL CONCRETE

As Applicable

DIVISION 04 - MASONRY

04 4301 STONE MASONRY VENEER DIVISION

As Applicable

05 - METALS

05 1200 STRUCTURAL STEEL FRAMING

As Applicable

05 5150 FIXED METAL LADDERS

As Applicable

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

06 1000 ROUGH CARPENTRY

As Applicable

06 1110 WOOD BLOCKING AND CURBING

As Applicable

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

07 1300 SHEET WATERPROOFING

As Applicable

07 1310 WATER REPELLENTS

As Applicable

07 2100 THERMAL INSULATION

As Applicable

07 2119 FOAMED-IN-PLACE INSULATION

As Applicable

07 2120 POLYISOCYANURATE INSULATION

As Applicable

07 2400 EXTERIOR INSULATION AND FINISH SYSTEMS

As Applicable

07 2510 FLUID APPLIED VAPOR PERMEABLE AIR BARRIER MEMBRANE

As Applicable

07 4113 METAL ROOF PANELS

As Applicable

07 4213 METAL WALL PANELS

As Applicable

07 4600 FIBER CEMENT SIDING

As Applicable

07 5200 MODIFIED BITUMINOUS MEMBRANE ROOFING

As Applicable

07 6200 SHEET METAL FLASHING AND TRIM

As Applicable

07 8100 APPLIED FIREPROOFING

As Applicable

07 8400 FIRESTOPPING

As Applicable

07 9000 JOINT SEALERS

As Applicable

DIVISION 08 - OPENINGS

08 1113 HOLLOW METAL DOORS AND FRAMES

As Applicable

08 3323 OVERHEAD COILING DOORS

As Applicable

08 4229 AUTOMATIC ENTRANCES

As Applicable

08 4233 REVOLVING DOOR ENTRANCES

As Applicable

08 4300 ALUMINUM STOREFRONT ENTRANCES

As Applicable

08 4310 ALUMINUM STOREFRONT WINDOW SYSTEMS

As Applicable

08 4400 GLAZED ALUMINUM CURTAIN WALL SYSTEMS3

As Applicable

08 7100 DOOR HARDWARE

As Applicable

08 8150 GLASS

As Applicable

DIVISION 09 – FINISHES

09 2116 GYPSUM BOARD ASSEMBLIES As Applicable
09 5100 ACOUSTICAL CEILINGS As Applicable
09 9000 PAINTINGS AND COATINGS As Applicable

DIVISION 10 – SPECIALTIES

10 2226 OPERABLE PARTITIONS As Applicable
10 7500 FLAGPOLES As Applicable
10 8200 ROOF TOP EQUIPMENT SCREENS As Applicable

DIVISION 11 - EQUIPMENT

11 1313 LOADING DOCK BUMPERS As Applicable
11 1316 LOADING DOCK SEALS AND SHELTERS As Applicable
11 1319.13 LOADING DOCK LEVELERS As Applicable

BID PACKAGE 04 (April 20, 2018)

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 1216 ASPHALT PAVING As Applicable
32 1313 CONCRETE PAVING As Applicable
32 1373 CONCRETE PAVING JOINT SEALANTS As Applicable
32 1723 PAVEMENT MARKINGS As Applicable
32 3113 CHAIN LINK FENCES AND GATES As Applicable

BID PACKAGE 05 (May 3, 2018)

DIVISION 6 –WOODS, PLASTICS AND COMPOSITES

06 2000 FINISH CARPENTRY As Applicable
06 4100 ARCHITECTURAL WOOD CASEWORK As Applicable
06 8300 HIGH PRESSURE DECORATIVE LAMINATES As Applicable

DIVISION 8 –OPENINGS

08 1416 FLUSH WOOD DOORS As Applicable
08 3100 ACCESS DOORS & PANELS As Applicable
08 3313 COILING COUNTER DOORS As Applicable
08 3323 OVERHEAD COILING DOORS As Applicable

DIVISION 9 –FINISHES

09 3050 TILE As Applicable
09 6500 RESILIENT FLOORING & BASE As Applicable
09 6813 TILE CARPETING As Applicable
09 6900 ACCESS FLOORING As Applicable
09 9100 PAINTS AND COATINGS As Applicable
09 9600 RESINOUS FLOOR COATINGS As Applicable

DIVISION 10 –SPECIALTIES

10 2113.19 PLASTIC TOILET COMPARTMENTS As Applicable
10 2601 WALL AND CORNER GUARDS As Applicable
10 2615 HIGH IMPACT WALL COVERING As Applicable
10 2800 TOILET ACCESSORIES As Applicable
10 4400 FIRE PROTECTION SPECIALTIES As Applicable
10 5100 LOCKERS As Applicable

DIVISION 11 –EQUIPMENT

11 4000 FOODSERVICE EQUIPMENT As Applicable

DIVISION 22 – PLUMBING

22 05 13 COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT As Applicable
22 05 16 EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING As Applicable
22 05 17 SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING As Applicable
22 05 18 ESCUTCHEONS FOR PLUMBING PIPING As Applicable
22 05 19 METERS AND GAGES FOR PLUMBING PIPING As Applicable
22 05 23 GENERAL-DUTY VALVES FOR PLUMBING PIPING As Applicable
22 05 29 HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT As Applicable
22 05 48 VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT As Applicable
22 05 53 IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT As Applicable
22 07 16 PLUMBING EQUIPMENT INSULATION As Applicable
22 07 19 PLUMBING PIPING INSULATION As Applicable
22 08 00 COMMISSIONING OF PLUMBING SYSTEMS As Applicable
22 11 16 DOMESTIC WATER PIPING As Applicable

22 11 19 DOMESTIC WATER PIPING SPECIALITIES	As Applicable
22 11 23 DOMESTIC WATER PUMPS	As Applicable
22 13 16 SANITARY WASTE AND VENT PIPING	As Applicable
22 13 19 SANITARY WASTE PIPING SPECIALITIES	As Applicable
22 42 13.13 COMMERCIAL WATER CLOSETS	As Applicable
22 42 13.16 COMMERCIAL URINALS	As Applicable
22 42 16.13 COMMERCIAL LAVATORIES	As Applicable
22 42 16.16 COMMERCIAL SINKS	As Applicable
22 47 16 PRESSURE WATER COOLERS	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR-CONDITIONING (HVAC)	
23 00 01 HVAC GENERAL REQUIREMENTS	As Applicable
23 00 02 BASIC HVAC MATERIALS AND METHODS	As Applicable
23 05 16 PIPE EXPANSION FITTINGS AND LOOPS	As Applicable
23 05 18 ESCUTCHEONS FOR HVAC PIPING	As Applicable
23 05 19 HVAC METERS AND GAGES	As Applicable
23 05 23 VALVES	As Applicable
23 05 29 HANGERS AND SUPPORTS	As Applicable
23 05 48 HVAC VIBRATION CONTROLS	As Applicable
23 05 53 MECHANICAL IDENTIFICATION	As Applicable
23 05 93 TESTING, ADJUSTING, AND BALANCING	As Applicable
23 07 13 DUCT INSULATION	As Applicable
23 07 17 EQUIPMENT INSULATION	As Applicable
23 07 19 HVAC PIPE INSULATION	As Applicable
23 08 00 COMMISSIONING OF HVAC SYSTEMS	As Applicable
23 09 00 AUTOMATIC TEMPERATURE CONTROL SYSTEMS	As Applicable
23 09 93 SEQUENCE OF OPERATIONS	As Applicable
23 21 13 HYDRONIC PIPING	As Applicable
23 21 23 HYDRONIC PUMPS	As Applicable
23 23 00 REFRIGERANT PIPING	As Applicable
23 25 00 HVAC WATER TREATMENT	As Applicable
23 31 13 HVAC DUCTS	As Applicable
23 33 0 DUCT ACCESSORIES	As Applicable
23 34 23 HVAC POWER VENTILATORS	As Applicable
23 36 00 AIR TERMINAL UNITS	As Applicable
23 37 13 DIFFUSERS, REGISTERS, AND GRILLES	As Applicable
23 51 00 BREECHINGS, CHIMNEYS, AND STACKS	As Applicable
23 52 16 CONDENSING BOILERS	As Applicable
23 64 18.1 MODULAR CENTRAL PLANT	As Applicable
23 65 00 CLOSED CIRCUIT COOLERS	As Applicable
23 73 13 AIR-HANDLING UNIT	As Applicable
23 73 13.1 AIR HANDLING UNIT / DEDICATED OUTDOOR AIR SYSTEM / ENERGY RECOVERY UNIT	As Applicable
23 82 19 FAN -COIL UNITS	As Applicable
23 82 39 UNIT HEATERS	As Applicable
DIVISION 26 – ELECTRICAL	
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	As Applicable
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	As Applicable
26 05 29 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	As Applicable
26 05 33 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS	As Applicable
26 05 43 UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS	As Applicable
26 05 44 SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	As Applicable
26 05 53 IDENTIFICATION FOR ELECTRICAL SYSTEMS	As Applicable
26 05 72 OVERCURRENT PROTECTIVE DEVICE SHORT-CIRCUIT STUDY	As Applicable
26 05 73 OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY	As Applicable
26 05 74 OVERCURRENT PROTECTIVE DEVICE ARC-FLASH STUDY	As Applicable
26 22 00 LOW-VOLTAGE TRANSFORMERS	As Applicable
26 24 13 SWITCHBOARDS	As Applicable
26 24 16 PANELBOARDS	As Applicable
26 27 26 WIRING DEVICES	As Applicable
26 28 13 FUSES	As Applicable
26 28 16 ENCLOSED SWITCHES AND CIRCUIT BREAKERS	As Applicable
26 29 13.03 MANUAL AND MAGNETIC MOTOR CONTROLLERS	As Applicable
26 32 13.13 DIESEL EMERGENCY ENGINE GENERATORS	As Applicable

26 33 53	STATIC UNINTERRUPTIBLE POWER SUPPLY	As Applicable
26 36 00	TRANSFER SWITCHES	As Applicable
26 41 13	LIGHTNING PROTECTION FOR STRUCTURES	As Applicable
26 51 19	LED INTERIOR LIGHTING	As Applicable
26 52 19	EMERGENCY AND EXIT LIGHTING	As Applicable
26 56 13	LIGHT POLES AND STANDARDS	As Applicable
26 56 19	LED EXTERIOR LIGHTING	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
28 31 11	DIGITAL, ADDRESSABLE FIRE ALARM AND EMERGENCY COMMUNICATIONS SYSTEM	As Applicable

Terminology:

Contractor and/or Subcontractor shall mean Scope Package Bidder.

Construction Manager (CM) shall mean Foreman Manhattan Construction Team.

SCOPE OF WORK:

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Interior Masonry CMU Walls at the CNE Tahlequah Casino**, Tahlequah, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s), or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word “provide” when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging and any other appurtenances necessary to complete the Work”.)** Subcontractor has familiarized himself with the documents and has included those items of work shown and noted on the documents and all other equipment, devices and components that are not shown or noted, but required to provide a complete, functional and working system that is in compliance with all Federal, state and local codes.

1. Provide all labor, materials, equipment and tools for all Interior CMU Walls work, Partition Type 15, in the following “Safer Rooms”:
 - a. 11 MENS / 13 WOMENS
 - b. 22 WOMENS / 24 MENS
 - c. 73 MENS / 74 WOMENS
 - d. 90 MENS / 92 WOMENS
 - e. 93 BREAK OUT / 94 BREAK OUT / 95 BREAK OUT
 - f. **CMU Partitions Types P17 and P18 at 100 BAR STORAGE**
2. Provide all reinforcement steel (rebar) and anchors for masonry construction as required. Include drilling and epoxying of rebar.
3. Provide layout, drilling, and epoxy setting of dowels to be embedded in concrete. All masonry dowels in non-load-bearing walls shall be drilled and epoxyed into place. Coordination of locations is the responsibility of this contractor.
4. Install all door frames, door jambs, louvers, and other trade furnished items as required by documents in masonry construction (items shall be bid as post installed by this scope). Includes setting and bracing of frames in masonry walls (provide spreaders at floor and intervals to maintain frame shape), and providing tape or other protection over hardware holes, threads and latch openings to keep mortar droppings out. Additional mobilizations shall be included as necessary.
5. Fully grouted walls as required per the documents.
6. Grout all frames full or other components full in masonry, brick, or stone surfaces as indicated and required.
7. Provide all cavity wall insulation as indicated and required. Waterproofing is by others.
8. Provide all flashings whether flexible or metal as required in masonry work.
9. All cleaning per specifications using approved materials including removing stains, dirt and grout splatters. Protect surrounding area, adjacent surfaces and finish materials installed by other contractors.
10. Clean and repair all masonry joints between masonry and dissimilar materials which are to receive caulking and backer rod. Leave clean and open from any mortar or other material that interferes with subsequent caulking trade’s work. All caulking and backer rod including fire resistive assembly caulking is provided by others.
11. Authorized Subcontractor supervision must be onsite while work is being performed.
12. Provide manpower and equipment mobilizations and remobilizations as required for the work of this bid package in accordance with the project schedule, including phasing and interim milestone dates. Anticipate the work of this package is to be performed in several phases and could be controlled by performance of other site and building work. Contractor shall be responsible for all mobilizations as required.
 - a. **Note: There will be a minimum of two mobilizations required for this project. One mobilization to install the masonry walls from under slab elevation to above the finish floor elevation (at the direction of the CM), to allow the slab to pour to the CMU wall. Second mobilization will be after the installation of the slab, to complete the CMU walls installation.**
13. Furnish samples for testing lab and approvals as specified. Furnish mortar mix designs as specified.
14. Provide assistance and access for the Owner furnished Testing Laboratory, including obtaining samples and data gathering as needed. Costs for any retesting due to failed tests, or contractor unpreparedness for tests, will be paid by this work package contractor.
15. In the event any work of this package does not meet tests or tolerances as specified, is found to be non-conforming by an independent laboratory, and Construction Manager is required to remove such non-conforming work; all costs of removal and replacement of this non-

conforming masonry including all removal and replacement of other work or materials related to the non-conforming masonry, shall be borne by this contractor.

16. Provide all task lighting as required while performing work of this contract.
17. Comply with all hot and cold weather requirements and protection, including all heat, covers, insulated tarps, etc. to cover and protect masonry during work performance for hot and cold weather masonry work as necessary and required.
18. Masonry contractor shall properly and adequately brace all masonry walls at all stages during construction to resist erection loads and lateral loads that could possibly be applied prior to completion of construction.
19. Provide temporary power and water as required to complete the work of this package. Construction power and water may not be available for use by this scope of work.
20. Provide temporary fire extinguishers per OSHA requirements, along with a weekly inspection log.
21. Provide all cleanup, removal and legal disposal of all CMU, stone, block and brick excess and waste debris, excess mortar, sand, etc.
22. Clean and restore all sand/mortar mix area(s) to the acceptability of the CM.
23. Provide all general cleanup of areas where masonry work is performed and deposit in dumpsters as provided by CM.
24. Provide all hoisting, material transportation, dunnage, rigging, loading and unloading etc. as required for the work of this subcontractor.
25. Provide all scaffolding, other equipment and appurtenances, and all special rigging, etc. as necessary and required to perform the work of this package. Provide all masonry scaffolding, its erection, maintenance and daily inspection in accordance with OSHA and CM standards. Provide inspection logs as requested.
26. In addition to other safety requirements required elsewhere in this bid package, this contractor shall replace or restore any removed safety rails, guards, or fences and the like that are temporarily removed or damaged by the work of this bid package.
27. Provide in compliance with all rules and regulations; all coordination, obtaining and payment for all permits, licenses, testing, inspections, approvals, certifications, etc. as may be required for work of this contract.
28. Provide dumpsters as required for block waste. CMU block shall not be disposed of in dumpsters provided by Construction Manager.

GENERAL ITEMS

29. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans.
30. Provide all shop drawings, product data, sample and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/ coordination drawings as needed.
31. Subcontractor will assist Foreman Manhattan with providing material quantities and cost breakdowns as required for the Owner's and Foreman Manhattan's budget requirements. All breakouts specified in this subcontract will be used for accounting purposes and tracking only.
32. Contractor shall provide a complete installation that complies with all applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
33. Provide all field engineering and layout from benchmarks and base building control (benchmarks and baseline control is furnished by others). This Subcontractor is responsible for replacement of any damaged benchmarks, base line control or layout work of other trades/packages damaged or destroyed by the work of this work package.
34. Provide all required pedestrian protection, traffic control and protection including flagman, barricades, signage, etc. as required for the work, and as may be required for protection for equipment access, deliveries and loading.
35. Subcontractor is required to comply with requirements to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
36. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
37. It is mutually understood and agreed that this subcontractor will coordinate all of the scheduled deliveries of these items being furnished by others with the Foreman Manhattan designated representative. This includes the on or off site storage, staging, inventory control, and shipping to the site. All damages or shortages are to be reported within 24 hours of delivery.
38. Subcontractor agrees to be bound by the Welcome Package issued by the Foreman Manhattan Field staff.
39. **Revise paragraph 1.2.3 of section 00 60 02A Manhattan General Provisions as contained in the Construction Manager's Bid manual as follows:**
Until Subcontractor's obligations under this Subcontract are completely fulfilled, Subcontractor agrees not to perform any changes to the work directly for Owner or any of its tenants, or deal directly with Owner's representatives with respect to the work and/or changes to the work, in connection with the Project, unless approved in writing by Foreman Manhattan. Foreman Manhattan understands that the Owner and specifically TERO shall communicate directly with the subcontractor to maintain a spirit of cooperation and also to utilize the TERO Job Bank to the fullest extent giving first hire priority rights to Cherokee Citizens.
40. **The Owner requirements for funding for work in progress is to provide payment less retainage of ten percent (10%), which shall be withheld and paid, without interest, upon final completion of the entire project.**
41. The terms and conditions contained in the following documents including General Provisions, Article 2.5, "Indemnification" as included within the contract documents; are incorporated herein by reference as if fully written out;
Foreman Manhattan General Provisions 2012
Exhibit A – (Scope of Work)
Exhibit B – (Bond Forms)

- Exhibit C – (Insurance Requirements / Sample)
- Exhibit D – (Contract Documents)
- Exhibit E – (Special Conditions)
- Exhibit F – (Project Schedule)
- Exhibit G – Tax Exempt – O.D.P.I.
- Exhibit H – (Foreman Manhattan Additional Safety Requirements)

SCOPE OF WORK EXCLUSIONS:

The following items are excluded from this Subcontract:

1. Brick Masonry
2. Stone Masonry Veneer
3. Precast Architectural Concrete

BID PACKAGE – CNE Tahlequah Casino: SCOPE PACKAGE 07.01 REV 1–ROOFING

Submitted by (Company Name per W-9 Form): _____

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

BASE BID – ROOFING: \$ _____

BID ALTERNATES:

Alternates shall be inclusive of all required labor, materials and equipment in accordance with all general scope items listed in the Exhibit “A” Scope of Work:

Alternate No. 1: Metal Wall Panels

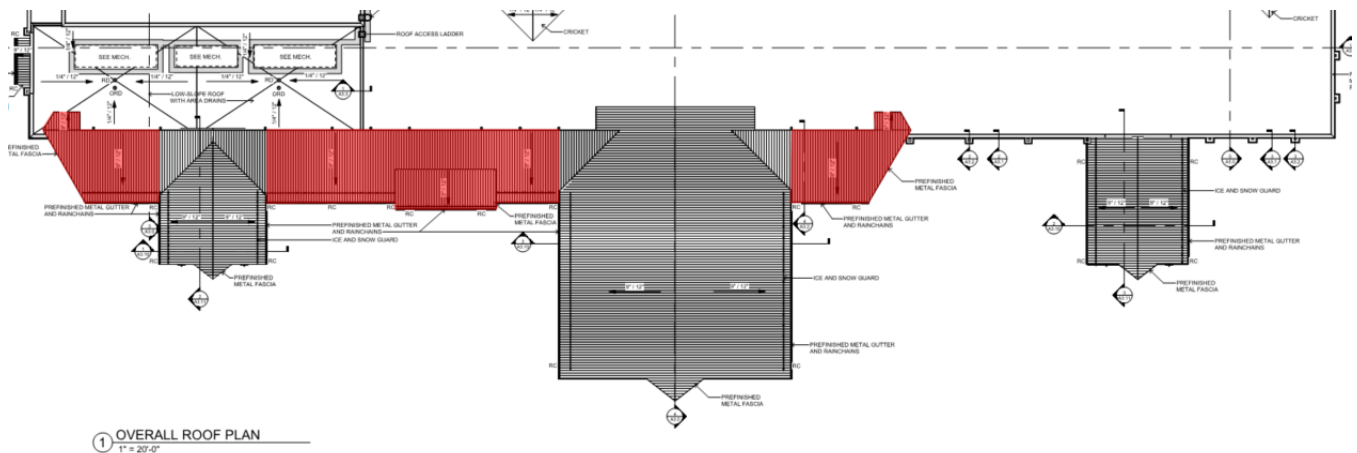
Provide and install Metal Wall Panels as specified in Section 07 4213. As shown on Sheet A2.0, “FCS OR MP.”

Excludes: Weather Barrier

Alternate No. 1 – NET CHANGEADD / DEDUCT \$ _____ / LS

Alternate No. 2: Delete Connecting Canopy Areas

Provide a deduct to delete the connecting canopy areas and associated accessories and work from the base bid, as shown **RED** in the sketch below:



① OVERALL ROOF PLAN
1" = 20'-0"

Alternate No. 2 – NET CHANGEADD / DEDUCT \$ _____ / LS

Other Comments:

Contact Name:

Address:

Phone/Fax:

Email:

Signature:

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. Any and all exceptions/comments to these documents must be attached to this proposal. Comments or requested revisions to these documents will not be accepted after this proposal date.

TERO bidders must supply a copy of TERO Certificate, front of back

Initial:

Non-Collusion Affidavit

Initial:

Business Relationship Affidavit

Initial:

Acknowledge all scope of work items listed under scope of work (See Exhibit A)

Initial:

Acknowledge Exhibits B, C, D, E, F, G, H

Initial:

Addenda Included

#'s:

MCC Clarifications Included

#'s:

Acknowledge and agree to Foreman Manhattan Standard Subcontract Agreement/Special Terms and Conditions as per Exhibit E

Initial:

Acknowledge and agree to Manhattan General Provisions as Included in the Bid Documents

Initial:

SCHEDULE/EXPEDITING/SUBMITTALS

Foreman Manhattan Construction Target Schedule is attached. Please verify supplier is able to meet Foreman Manhattan required installation dates.

Initial:

****PROJECT SCHEDULE TO BE ISSUED BY CLARIFICATION SEE CM CLARIFICATION #008***

Sales Tax

All bids must be submitted exclusive of Federal Excise Tax and Oklahoma State Sales Tax. The Cherokee Nation is exempt from Oklahoma State Sales Tax and Federal Excise Tax under authority of § Okla. Stat. Supp. 1994 Section 1356. Bidder is to include and pay all other applicable sales tax and use taxes as required. Applications for payment shall be broken down as required by the Owner or Construction Manager.

Specific Project Requirements for the process, approval, and payment of Owner-Direct Payment Items (ODPI) are identified in section 00 60 09:

EXHIBIT “G” Tax Exempt / Owner Direct Paid Invoice (ODPI) Payment Process

Tribal Employment Rights Office.

SUBCONTRACTOR IS TO COMPLY WITH ALL CHEROKEE NATION, TRIBAL EMPLOYMENT RIGHTS OFFICE (TERO), NATIONAL INDIAN GAMING ASSOCIATION (NIGA), AND ALL BUREAU OF INDIAN AFFAIRS (BIA) RULES, REGULATIONS, AND LICENSING REQUIREMENTS INCLUDING ALL FEES AND ASSESSMENTS, ASSESSMENT, APPLICABLE TO THIS PROJECT.

11.1.1 - TERO document “An Act” Legislative Act 01-14 dated February 10, 2014.
This Document is ACT AMENDING LA 30-12, "CHEROKEE NATION EMPLOYMENT RIGHTS ACT"

11.1.2 - Subcontractors are to EXCLUDE the cost for Section; Title 40, § 1011; T.
To assess an Employee Rights Fee of one-half (1/2) of one percent (1%) on all covered contracts. This cost will be paid by the Construction Manager.

11.1.3 - The Work Permits paragraph of the Tribal Employment Rights Office (TERO) Project Labor Agreement - Master Agreement LA 01-14 states: No person who is not a member of a federally recognized tribe shall be employed by a covered employer until he or she has obtained a work permit from the TERO at a cost of twenty-five dollars (\$25) per day, per permit. Subcontractors are to INCLUDE in their proposed price for the work, all costs associated with the twenty-five (\$25) per day work permit for every non-Indian individual employed on this project.

Performance and Payment Bond Requirements: (Subcontractor contracts Only)

Costs for performance and payment bonds **shall be included in your base bid and any applicable alternates or unit prices.** All exterior envelope Bid Packages (Trades) will be required to bond. In addition, all base bids, combination base Bid and including all alternates of \$100,000 or above will require Performance and Payment Bond equal to one hundred percent (100%) of the contract amount. Reference Section 00 60 04 – Exhibit B of the C.M. Bid Manual.

No obligation shall be incurred by the Owner or Foreman Manhattan Construction Team to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Foreman Manhattan Construction Team and the Bidder.

APPLICABLE SPECIFICATIONS:

DIVISION 00 – Foreman Manhattan’s Construction Manager’s Bid Manual	Complete
<u>BID PACKAGE 01 (March 6, 2018)</u>	
DIVISION 00 – Procurement Requirements and Contracting Requirements	
00 0102 – Project Information	As Applicable
00 0105 – Geotechnical Data	As Applicable
DIVISION 01 – General Requirements	As Applicable
DIVISION 03 – Concrete	
03 3000 – Cast in Place Concrete	As Applicable
DIVISION 31 – EARTHWORK	
31 2000 – Earthwork	As Applicable
31 2319 – Dewatering	As Applicable
31 2500 – Erosion and Sedimentation Control	As Applicable
31 5000 – Excavation Support and Protection	As Applicable
31 6329 – Drilled Concrete Piers and Shafts	As Applicable
DIVISION 32 – SITE IMPROVEMENTS	
32 9200 – Turf and Grasses	As Applicable
DIVISION 33 – UTILITIES	
Section 33 5100 – Private Storm Sewer	As Applicable
Legends, Notes and Schedules per Plans and Specifications	As Applicable
Geotechnical Engineering Report by Building & Earth Sciences, Inc. dated January 17, 2018	As Applicable

BID PACKAGE 02 (March 27, 2018)

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

07 1300 – Sheet Waterproofing As Applicable
07 2100 – Thermal Insulation As Applicable

DIVISION 22 – PLUMBING

22 1113 – Water Distribution As Applicable
22 1313 – Private Sanitary Sewerage As Applicable
22 1316 – Sanitary Waste and Vent Piping As Applicable

DIVISION 23 – HEATING, VENTING, AND AIR CONDITIONING

23 6500 – Closed Circuit Cooling Tower As Applicable
23 7313 – Central Station Air Handling Units As Applicable
23 7313.1 – Central Station Air Handling Units As Applicable

DIVISION 26 – ELECTRICAL

26 0519 – Low Voltage Electrical Power Conductors and Cables As Applicable
26 0526 – Grounding and Bonding for Electrical Systems As Applicable
26 0529 – Hangers and Supports for Electrical Systems As Applicable
26 0533 – Raceways and Boxes for Electrical Systems As Applicable
26 0543 – Underground Ducts and Raceways for Electrical Systems As Applicable
26 0544 – Sleeves and Sleeve Seals for Electrical Raceways and Cabling As Applicable
26 4113 – Lighting Protection for Structures As Applicable

DIVISION 31 – EARTHWORK

31 3116 – Termite Control As Applicable

BID PACKAGE 03 (April 16, 2018)

DIVISION 03 - CONCRETE

03 4500 PRECAST ARCHITECTURAL CONCRETE As Applicable

DIVISION 04 - MASONRY

04 4301 STONE MASONRY VENEER DIVISION As Applicable

05 - METALS

05 1200 STRUCTURAL STEEL FRAMING As Applicable

05 5150 FIXED METAL LADDERS

COMPLETE

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

06 1000 ROUGH CARPENTRY As Applicable

06 1110 WOOD BLOCKING AND CURBING As Applicable

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

07 1300 SHEET WATERPROOFING As Applicable

07 1310 WATER REPELLENTS As Applicable

07 2100 THERMAL INSULATION As Applicable

07 2119 FOAMED-IN-PLACE INSULATION As Applicable

07 2120 POLYISOCYANURATE INSULATION

07 2400 EXTERIOR INSULATION AND FINISH SYSTEMS **COMPLETE**

07 2510 FLUID APPLIED VAPOR PERMEABLE AIR BARRIER MEMBRANE As Applicable

07 4113 METAL ROOF PANELS

07 4213 METAL WALL PANELS **COMPLETE**

07 4600 FIBER CEMENT SIDING As Applicable

07 5200 MODIFIED BITUMINOUS MEMBRANE ROOFING

07 6200 SHEET METAL FLASHING AND TRIM **COMPLETE**

07 8100 APPLIED FIREPROOFING As Applicable

07 8400 FIRESTOPPING As Applicable

07 9000 JOINT SEALERS As Applicable

DIVISION 08 - OPENINGS

08 1113 HOLLOW METAL DOORS AND FRAMES As Applicable

08 3323 OVERHEAD COILING DOORS As Applicable

08 4229 AUTOMATIC ENTRANCES As Applicable

08 4233 REVOLVING DOOR ENTRANCES As Applicable

08 4300 ALUMINUM STOREFRONT ENTRANCES As Applicable

08 4310 ALUMINUM STOREFRONT WINDOW SYSTEMS As Applicable

08 4400 GLAZED ALUMINUM CURTAIN WALL SYSTEMS3 As Applicable

08 7100 DOOR HARDWARE As Applicable

08 8150 GLASS As Applicable

DIVISION 09 – FINISHES

09 2116 GYPSUM BOARD ASSEMBLIES
09 5100 ACOUSTICAL CEILINGS
09 9000 PAINTINGS AND COATINGS

As Applicable
As Applicable
As Applicable

DIVISION 10 – SPECIALTIES

10 2226 OPERABLE PARTITIONS
10 7500 FLAGPOLES
10 8200 ROOF TOP EQUIPMENT SCREENS

As Applicable
As Applicable
As Applicable

DIVISION 11 - EQUIPMENT

11 1313 LOADING DOCK BUMPERS
11 1316 LOADING DOCK SEALS AND SHELTERS
11 1319.13 LOADING DOCK LEVELERS

As Applicable
As Applicable
As Applicable

BID PACKAGE 04 (April 20, 2018)

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 1216 ASPHALT PAVING
32 1313 CONCRETE PAVING
32 1373 CONCRETE PAVING JOINT SEALANTS
32 1723 PAVEMENT MARKINGS
32 3113 CHAIN LINK FENCES AND GATES

As Applicable
As Applicable
As Applicable
As Applicable
As Applicable

BID PACKAGE 05 (May 3, 2018)

DIVISION 6 –WOODS, PLASTICS AND COMPOSITES

06 2000 FINISH CARPENTRY
06 4100 ARCHITECTURAL WOOD CASEWORK
06 8300 HIGH PRESSURE DECORATIVE LAMINATES

As Applicable
As Applicable
As Applicable

DIVISION 8 –OPENINGS

08 1416 FLUSH WOOD DOORS
08 3100 ACCESS DOORS & PANELS
08 3313 COILING COUNTER DOORS
08 3323 OVERHEAD COILING DOORS

As Applicable
As Applicable
As Applicable
As Applicable

DIVISION 9 –FINISHES

09 3050 TILE
09 6500 RESILIENT FLOORING & BASE
09 6813 TILE CARPETING
09 6900 ACCESS FLOORING
09 9100 PAINTS AND COATINGS
09 9600 RESINOUS FLOOR COATINGS

As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable

DIVISION 10 –SPECIALTIES

10 2113.19 PLASTIC TOILET COMPARTMENTS
10 2601 WALL AND CORNER GUARDS
10 2615 HIGH IMPACT WALL COVERING
10 2800 TOILET ACCESSORIES
10 4400 FIRE PROTECTION SPECIALTIES
10 5100 LOCKERS

As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable

DIVISION 11 –EQUIPMENT

11 4000 FOODSERVICE EQUIPMENT

As Applicable

DIVISION 22 – PLUMBING

22 05 13 COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT
22 05 16 EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING
22 05 17 SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING
22 05 18 ESCUTCHEONS FOR PLUMBING PIPING
22 05 19 METERS AND GAGES FOR PLUMBING PIPING
22 05 23 GENERAL-DUTY VALVES FOR PLUMBING PIPING
22 05 29 HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT
22 05 48 VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT
22 05 53 IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT
22 07 16 PLUMBING EQUIPMENT INSULATION
22 07 19 PLUMBING PIPING INSULATION
22 08 00 COMMISSIONING OF PLUMBING SYSTEMS
22 11 16 DOMESTIC WATER PIPING
22 11 19 DOMESTIC WATER PIPING SPECIALITIES

As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable

22 11 23 DOMESTIC WATER PUMPS	As Applicable
22 13 16 SANITARY WASTE AND VENT PIPING	As Applicable
22 13 19 SANITARY WASTE PIPING SPECIALITIES	As Applicable
22 42 13.13 COMMERCIAL WATER CLOSETS	As Applicable
22 42 13.16 COMMERCIAL URINALS	As Applicable
22 42 16.13 COMMERCIAL LAVATORIES	As Applicable
22 42 16.16 COMMERCIAL SINKS	As Applicable
22 47 16 PRESSURE WATER COOLERS	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR-CONDITIONING (HVAC)	
23 00 01 HVAC GENERAL REQUIREMENTS	As Applicable
23 00 02 BASIC HVAC MATERIALS AND METHODS	As Applicable
23 05 16 PIPE EXPANSION FITTINGS AND LOOPS	As Applicable
23 05 18 ESCUTCHEONS FOR HVAC PIPING	As Applicable
23 05 19 HVAC METERS AND GAGES	As Applicable
23 05 23 VALVES	As Applicable
23 05 29 HANGERS AND SUPPORTS	As Applicable
23 05 48 HVAC VIBRATION CONTROLS	As Applicable
23 05 53 MECHANICAL IDENTIFICATION	As Applicable
23 05 93 TESTING, ADJUSTING, AND BALANCING	As Applicable
23 07 13 DUCT INSULATION	As Applicable
23 07 17 EQUIPMENT INSULATION	As Applicable
23 07 19 HVAC PIPE INSULATION	As Applicable
23 08 00 COMMISSIONING OF HVAC SYSTEMS	As Applicable
23 09 00 AUTOMATIC TEMPERATURE CONTROL SYSTEMS	As Applicable
23 09 93 SEQUENCE OF OPERATIONS	As Applicable
23 21 13 HYDRONIC PIPING	As Applicable
23 21 23 HYDRONIC PUMPS	As Applicable
23 23 00 REFRIGERANT PIPING	As Applicable
23 25 00 HVAC WATER TREATMENT	As Applicable
23 31 13 HVAC DUCTS	As Applicable
23 33 0 DUCT ACCESSORIES	As Applicable
23 34 23 HVAC POWER VENTILATORS	As Applicable
23 36 00 AIR TERMINAL UNITS	As Applicable
23 37 13 DIFFUSERS, REGISTERS, AND GRILLES	As Applicable
23 51 00 BREECHINGS, CHIMNEYS, AND STACKS	As Applicable
23 52 16 CONDENSING BOILERS	As Applicable
23 64 18.1 MODULAR CENTRAL PLANT	As Applicable
23 65 00 CLOSED CIRCUIT COOLERS	As Applicable
23 73 13 AIR-HANDLING UNIT	As Applicable
23 73 13.1 AIR HANDLING UNIT / DEDICATED OUTDOOR AIR SYSTEM / ENERGY RECOVERY UNIT	As Applicable
23 82 19 FAN -COIL UNITS	As Applicable
23 82 39 UNIT HEATERS	As Applicable
DIVISION 26 – ELECTRICAL	
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	As Applicable
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	As Applicable
26 05 29 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	As Applicable
26 05 33 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS	As Applicable
26 05 43 UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS	As Applicable
26 05 44 SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	As Applicable
26 05 53 IDENTIFICATION FOR ELECTRICAL SYSTEMS	As Applicable
26 05 72 OVERCURRENT PROTECTIVE DEVICE SHORT-CIRCUIT STUDY	As Applicable
26 05 73 OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY	As Applicable
26 05 74 OVERCURRENT PROTECTIVE DEVICE ARC-FLASH STUDY	As Applicable
26 22 00 LOW-VOLTAGE TRANSFORMERS	As Applicable
26 24 13 SWITCHBOARDS	As Applicable
26 24 16 PANELBOARDS	As Applicable
26 27 26 WIRING DEVICES	As Applicable
26 28 13 FUSES	As Applicable
26 28 16 ENCLOSED SWITCHES AND CIRCUIT BREAKERS	As Applicable
26 29 13.03 MANUAL AND MAGNETIC MOTOR CONTROLLERS	As Applicable
26 32 13.13 DIESEL EMERGENCY ENGINE GENERATORS	As Applicable
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY	As Applicable

26 36 00	TRANSFER SWITCHES	As Applicable
26 41 13	LIGHTNING PROTECTION FOR STRUCTURES	As Applicable
26 51 19	LED INTERIOR LIGHTING	As Applicable
26 52 19	EMERGENCY AND EXIT LIGHTING	As Applicable
26 56 13	LIGHT POLES AND STANDARDS	As Applicable
26 56 19	LED EXTERIOR LIGHTING	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
28 31 11	DIGITAL, ADDRESSABLE FIRE ALARM AND EMERGENCY COMMUNICATIONS SYSTEM	As Applicable

Terminology:

Contractor and/or Subcontractor shall mean Scope Package Bidder.

Construction Manager (CM) shall mean Foreman Manhattan Construction Team.

SCOPE OF WORK:

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Roofing at the CNE Tahlequah Casino**, Tahlequah, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s), or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word “provide” when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging and any other appurtenances necessary to complete the Work”.)** Subcontractor has familiarized himself with the documents and has included those items of work shown and noted on the documents and all other equipment, devices and components that are not shown or noted, but required to provide a complete, functional and working system that is in compliance with all Federal, state and local codes.

1. Provide all Roofing Systems, including but not limited to metal roof panels, membrane roofing, sheet metal flashing & trim, roof expansion joints, prefabricated roof specialties, ladders, insulation, protection board & roof accessories complete, in accordance with the contract documents and manufacturer’s installation instructions.
 - a. Provide all Warranties, Special Warranties, Inspections or Special Project Warranties as required by contract documents or manufacturer’s written requirements.
 - b. Provide all membrane roofing in thickness as indicated and color including but not limited to: roof insulation, protection board / cover boards, flexible walkways and tapered insulation as indicated. Coordinate all tapers and crickets with roof plan to ensure proper drainage from the roof system. Membrane shall be extended up and over the parapet until metal coping is installed in order to make the building dry.
 - c. Provide all Sheet Metal Flashing, edges, reglets, trim, cant strips, termination bar, securement straps, seam plates and coping, as required by the contract documents.
 - d. Provide all roof accessories, for a complete roof system.
 - e. Provide any required ice and water shield, complete.
 - f. Provide all prefinished metal roof edges.
 - g. Provide all joint sealants required for a complete watertight roof system.
 - h. Provide all roof hatches as indicated.
 - i. Provide ladders as indicated.
 - j. Provide all required expansion joint(s) and covers located in roofing or coping/caps, complete.
 - k. Provide all roof curbs if indicated to be provided by roofing contractor.
 - l. Provide all aluminum composite panel system components.
 - m. All colors and finishes shall be as required by the contract documents.
 - n. Provide metal panel on back side of parapet walls.
2. Provide all metal roofing work including but not limited to roof underlayment, cover board, slip sheet, insulation, zee purlins, flashings and closure pieces, complete to make water and weather tight systems.
3. Provide and perform any roofing related testing and quality control work in accordance with the Contract Documents.
4. Provide all overflow scuppers, conductors, gutters, downspouts, downspout adapters, connection boots and splash blocks if required, complete.
5. Provide all parapet wall coverings, coping and cap flashing at all locations as required.
6. Provide all wood blocking and backing, nailers and nailable sheathing as required for the installation of all roofing systems and metal panels in accordance with the contract documents and manufacturer’s requirements including, but not limited to, the 2x blocking shown at the tops of the parapets, at the roof edge, roof expansion, roofing, etc. as required. All wood blocking to be fire retardant.
7. **Provide a vapor barrier on roof slabs, prior to roofing system installation to ensure all manufacturer recommendations and specifications are met and to ensure against moisture below roofing membrane. Product shall be from the same manufacture as the roofing system and shall provide a deck to sky warranty.** NOT required if on metal deck.
8. Clean all roof drains of any debris daily and once again once work is complete

9. Provide all roof-related flashing and sheet metal for all roof & parapet penetrations, including but not limited to copings, mechanical equipment, roof hatch, skylights, support structures, **roof ladders** etc. as required for a complete installation.
10. Provide caulking materials associated with the roof, roof expansion joints, sheet metal, soffits, and prefabricated roof specialties installation as required by the contract documents.
11. Coordinate placement of all roof drains and curbs with Division 22-Plumbing contractor.
12. Furnish for installation by others, all required sheet metal reglets, flashings, etc. within masonry, precast, etc. and other systems where required for other trade work.
13. Examine all sub-surfaces or substrates prior to beginning work and report any conditions detrimental to the roofing. Commencement of work will be construed as acceptance of all surfaces.
14. Provide traffic control and roof protection during installation.
15. Provide flagmen and/or barricades below roofing operations.
16. This bid package is intended to be all inclusive of labor, material, and equipment as required for a complete and watertight roofing, and flashing system as it ties into metal panel and precast concrete as required by the contract documents.
17. Provide all formed break metal head and sill closures above and below punched out storefront areas.
18. Provide all flashings, closures, receivers etc. as required to terminate, seal, and interface either of the metal panel systems with the storefront system. Includes glazed formed metal flashings that interface with the storefront (cornice and reveals) at all heads and sills. All glazed in formed metal flashings are excluded.
19. Provide caulking materials associated with the roof, roof expansion joints, sheet metal, soffits, and prefabricated roof specialties installation as required by the contract documents.
20. Provide performance testing, certifications, data etc as required by the contract documents (systems not meeting the specified requirements are not acceptable).
21. Provide mockups for Owner and Construction Manager's review. Remove mockups at completion.
22. All field measurements for this work package scope, including equipment, travel, per diem etc.
23. Field cut any miscellaneous openings for lighting, signage, security camera, electrical boxes and receptacles and similar openings for work of other trades.
24. Remove any protective covering and completely clean all panel systems at completion of work. Clarification – Subcontractor is to remove protective covering and clean the panels as the work is installed, and before scaffolding is removed from a completed work area
25. Special duration warranties as specified (no exceptions).
26. Provide all Joint Sealants per Section 079000, as shown, noted, and required for this specific Bid Package.
27. Provide all backer-rod, joint fillers, or other accessories as required in joints receiving caulking or sealants.
28. Clean and prep surfaces as required per manufacturer recommendations for all waterproofed areas as required.
29. During days of inclement weather whereby roofing crews are inhibited from performing work, crew / crews will be utilized to provide roof leakage detection and repair.

GENERAL ITEMS

30. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans.
31. Provide all shop drawings, product data, sample and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/ coordination drawings as needed.
32. Subcontractor will assist Foreman Manhattan with providing material quantities and cost breakdowns as required for the Owner's and Foreman Manhattan's budget requirements. All breakouts specified in this subcontract will be used for accounting purposes and tracking only.
33. Contractor shall provide a complete installation that complies with all applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
34. Provide all field engineering and layout from benchmarks and base building control (benchmarks and baseline control is furnished by others). This Subcontractor is responsible for replacement of any damaged benchmarks, base line control or layout work of other trades/packages damaged or destroyed by the work of this work package.
35. Provide all required pedestrian protection, traffic control and protection including flagman, barricades, signage, etc. as required for the work, and as may be required for protection for equipment access, deliveries and loading.
36. Subcontractor is required to comply with requirements to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
37. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
38. It is mutually understood and agreed that this subcontractor will coordinate all of the scheduled deliveries of these items being furnished by others with the Foreman Manhattan designated representative. This includes the on or off site storage, staging, inventory control, and shipping to the site. All damages or shortages are to be reported within 24 hours of delivery.
39. Subcontractor agrees to be bound by the Welcome Package issued by the Foreman Manhattan Field staff.
40. **Revise paragraph 1.2.3 of section 00 60 02A Manhattan General Provisions as contained in the Construction Manager's Bid manual as follows:**
Until Subcontractor's obligations under this Subcontract are completely fulfilled, Subcontractor agrees not to perform any changes to the work directly for Owner or any of its tenants, or deal directly with Owner's representatives with respect to the work and/or changes to the work, in connection with the Project, unless approved in writing by Foreman Manhattan. Foreman Manhattan understands that

the Owner and specifically TERO shall communicate directly with the subcontractor to maintain a spirit of cooperation and also to utilize the TERO Job Bank to the fullest extent giving first hire priority rights to Cherokee Citizens.

41. **The Owner requirements for funding for work in progress is to provide payment less retainage of ten percent (10%), which shall be withheld and paid, without interest, upon final completion of the entire project.**
42. The terms and conditions contained in the following documents including General Provisions, Article 2.5, "Indemnification" as included within the contract documents; are incorporated herein by reference as if fully written out;
 - Foreman Manhattan General Provisions 2012
 - Exhibit A – (Scope of Work)
 - Exhibit B – (Bond Forms)
 - Exhibit C – (Insurance Requirements / Sample)
 - Exhibit D – (Contract Documents)
 - Exhibit E – (Special Conditions)
 - Exhibit F – (Project Schedule)
 - Exhibit G – Tax Exempt – O.D.P.I.
 - Exhibit H – (Foreman Manhattan Additional Safety Requirements)

SCOPE OF WORK EXCLUSIONS:

The following items are excluded from this Subcontract:

1. Installation of reglets, counter flashing receivers embedded into masonry or concrete is by respective trade. All fastened reglets and counter flashing receivers are by this contractor.
2. Dumpsters

BID PACKAGE – CNE Tahlequah Casino: SCOPE PACKAGE 07.02 REV1– APPLIED FIREPROOFING

Submitted by (Company Name per W-9 Form): _____

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

BASE BID – APPLIED FIREPROOFING: \$ _____

UP-001: Unit Price #01: Fireproofing Patching: Provide unit cost for fireproofing patching per bag and per crew hour.
(Include all related travel and per diem)

- | | | |
|--------------------------|----------------------|--|
| | ADD | |
| a. Fireproofing Patching | \$ _____ / bag | |
| b. Fireproofing Patching | \$ _____ / crew-hour | |

Other Comments:

Contact Name: _____

Address: _____

Phone/Fax: _____

Email: _____

Signature: _____

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. Any and all exceptions/comments to these documents must be attached to this proposal. Comments or requested revisions to these documents will not be accepted after this proposal date.

TERO bidders must supply a copy of TERO Certificate, front of back

Initial:

Non-Collusion Affidavit

Initial:

Business Relationship Affidavit

Initial:

Acknowledge all scope of work items listed under scope of work (See Exhibit A)

Initial:

Acknowledge Exhibits B, C, D, E, F, G, H

Initial:

Addenda Included

#s:

MCC Clarifications Included

#s:

Acknowledge and agree to Foreman Manhattan Standard Subcontract Agreement/Special Terms and Conditions as per Exhibit E

Initial:

Acknowledge and agree to Manhattan General Provisions as Included in the Bid Documents

Initial:

SCHEDULE/EXPEDITING/SUBMITTALS

Foreman Manhattan Construction Target Schedule is attached. Please verify supplier is able to meet Foreman Manhattan required installation dates.

Initial:

*** PROJECT SCHEDULE TO BE ISSUED BY CLARIFICATION SEE CM CLARIFICATION #008**

Sales Tax

All bids must be submitted exclusive of Federal Excise Tax and Oklahoma State Sales Tax. The Cherokee Nation is exempt from Oklahoma State Sales Tax and Federal Excise Tax under authority of § Okla. Stat. Supp. 1994 Section 1356. Bidder is to include and pay all other applicable sales tax and use taxes as required. Applications for payment shall be broken down as required by the Owner or Construction Manager.

Specific Project Requirements for the process, approval, and payment of Owner-Direct Payment Items (ODPI) are identified in section 00 60 09:

EXHIBIT “G” Tax Exempt / Owner Direct Paid Invoice (ODPI) Payment Process

Tribal Employment Rights Office.

SUBCONTRACTOR IS TO COMPLY WITH ALL CHEROKEE NATION, TRIBAL EMPLOYMENT RIGHTS OFFICE (TERO), NATIONAL INDIAN GAMING ASSOCIATION (NIGA), AND ALL BUREAU OF INDIAN AFFAIRS (BIA) RULES, REGULATIONS, AND LICENSING REQUIREMENTS INCLUDING ALL FEES AND ASSESSMENTS, ASSESSMENT, APPLICABLE TO THIS PROJECT.

11.1.1 - TERO document “An Act” Legislative Act 01-14 dated February 10, 2014.
This Document is ACT AMENDING LA 30-12, "CHEROKEE NATION EMPLOYMENT RIGHTS ACT"

11.1.2 - Subcontractors are to EXCLUDE the cost for Section; Title 40, § 1011; T.
To assess an Employee Rights Fee of one-half (1/2) of one percent (1%) on all covered contracts. This cost will be paid by the Construction Manager.

11.1.3 - The Work Permits paragraph of the Tribal Employment Rights Office (TERO) Project Labor Agreement - Master Agreement LA 01-14 states: No person who is not a member of a federally recognized tribe shall be employed by a covered employer until he or she has obtained a work permit from the TERO at a cost of twenty-five dollars (\$25) per day, per permit. Subcontractors are to INCLUDE in their proposed price for the work, all costs associated with the twenty-five (\$25) per day work permit for every non-Indian individual employed on this project.

Performance and Payment Bond Requirements: (Subcontractor contracts Only)

Costs for performance and payment bonds **shall be included in your base bid and any applicable alternates or unit prices.** All exterior envelope Bid Packages (Trades) will be required to bond. In addition, all base bids, combination base Bid and including all alternates of \$100,000 or above will require Performance and Payment Bond equal to one hundred percent (100%) of the contract amount. Reference Section 00 60 04 – Exhibit B of the C.M. Bid Manual.

No obligation shall be incurred by the Owner or Foreman Manhattan Construction Team to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Foreman Manhattan Construction Team and the Bidder.

APPLICABLE SPECIFICATIONS:

DIVISION 00 – Foreman Manhattan’s Construction Manager’s Bid Manual	Complete
<u>BID PACKAGE 01 (March 6, 2018)</u>	
DIVISION 00 – Procurement Requirements and Contracting Requirements	
00 0102 – Project Information	As Applicable
00 0105 – Geotechnical Data	As Applicable
DIVISION 01 – General Requirements	As Applicable
DIVISION 03 – Concrete	
03 3000 – Cast in Place Concrete	As Applicable
DIVISION 31 – EARTHWORK	
31 2000 – Earthwork	As Applicable
31 2319 – Dewatering	As Applicable
31 2500 – Erosion and Sedimentation Control	As Applicable
31 5000 – Excavation Support and Protection	As Applicable
31 6329 – Drilled Concrete Piers and Shafts	As Applicable
DIVISION 32 – SITE IMPROVEMENTS	
32 9200 – Turf and Grasses	As Applicable
DIVISION 33 – UTILITIES	
Section 33 5100 – Private Storm Sewer	As Applicable
Legends, Notes and Schedules per Plans and Specifications	As Applicable
Geotechnical Engineering Report by Building & Earth Sciences, Inc. dated January 17, 2018	As Applicable

BID PACKAGE 02 (March 27, 2018)

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

07 1300 – Sheet Waterproofing As Applicable
07 2100 – Thermal Insulation As Applicable

DIVISION 22 – PLUMBING

22 1113 – Water Distribution As Applicable
22 1313 – Private Sanitary Sewerage As Applicable
22 1316 – Sanitary Waste and Vent Piping As Applicable

DIVISION 23 – HEATING, VENTING, AND AIR CONDITIONING

23 6500 – Closed Circuit Cooling Tower As Applicable
23 7313 – Central Station Air Handling Units As Applicable
23 7313.1 – Central Station Air Handling Units As Applicable

DIVISION 26 – ELECTRICAL

26 0519 – Low Voltage Electrical Power Conductors and Cables As Applicable
26 0526 – Grounding and Bonding for Electrical Systems As Applicable
26 0529 – Hangers and Supports for Electrical Systems As Applicable
26 0533 – Raceways and Boxes for Electrical Systems As Applicable
26 0543 – Underground Ducts and Raceways for Electrical Systems As Applicable
26 0544 – Sleeves and Sleeve Seals for Electrical Raceways and Cabling As Applicable
26 4113 – Lighting Protection for Structures As Applicable

DIVISION 31 – EARTHWORK

31 3116 – Termite Control As Applicable

BID PACKAGE 03 (April 16, 2018)

DIVISION 03 - CONCRETE

03 4500 PRECAST ARCHITECTURAL CONCRETE As Applicable

DIVISION 04 - MASONRY

04 4301 STONE MASONRY VENEER DIVISION As Applicable

05 - METALS

05 1200 STRUCTURAL STEEL FRAMING As Applicable
05 5150 FIXED METAL LADDERS As Applicable

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

06 1000 ROUGH CARPENTRY As Applicable
06 1110 WOOD BLOCKING AND CURBING As Applicable

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

07 1300 SHEET WATERPROOFING As Applicable
07 1310 WATER REPELLENTS As Applicable
07 2100 THERMAL INSULATION As Applicable
07 2119 FOAMED-IN-PLACE INSULATION As Applicable
07 2120 POLYISOCYANURATE INSULATION As Applicable
07 2400 EXTERIOR INSULATION AND FINISH SYSTEMS As Applicable
07 2510 FLUID APPLIED VAPOR PERMEABLE AIR BARRIER MEMBRANE As Applicable
07 4113 METAL ROOF PANELS As Applicable
07 4213 METAL WALL PANELS As Applicable
07 4600 FIBER CEMENT SIDING As Applicable
07 5200 MODIFIED BITUMINOUS MEMBRANE ROOFING As Applicable
07 6200 SHEET METAL FLASHING AND TRIM As Applicable

07 8100 APPLIED FIREPROOFING

07 8400 FIRESTOPPING As Applicable
07 9000 JOINT SEALERS As Applicable

DIVISION 08 - OPENINGS

08 1113 HOLLOW METAL DOORS AND FRAMES As Applicable
08 3323 OVERHEAD COILING DOORS As Applicable
08 4229 AUTOMATIC ENTRANCES As Applicable
08 4233 REVOLVING DOOR ENTRANCES As Applicable
08 4300 ALUMINUM STOREFRONT ENTRANCES As Applicable
08 4310 ALUMINUM STOREFRONT WINDOW SYSTEMS As Applicable
08 4400 GLAZED ALUMINUM CURTAIN WALL SYSTEMS3 As Applicable
08 7100 DOOR HARDWARE As Applicable
08 8150 GLASS As Applicable

DIVISION 09 – FINISHES

09 2116 GYPSUM BOARD ASSEMBLIES
09 5100 ACOUSTICAL CEILINGS
09 9000 PAINTINGS AND COATINGS

As Applicable
As Applicable
As Applicable

DIVISION 10 – SPECIALTIES

10 2226 OPERABLE PARTITIONS
10 7500 FLAGPOLES
10 8200 ROOF TOP EQUIPMENT SCREENS

As Applicable
As Applicable
As Applicable

DIVISION 11 - EQUIPMENT

11 1313 LOADING DOCK BUMPERS
11 1316 LOADING DOCK SEALS AND SHELTERS
11 1319.13 LOADING DOCK LEVELERS

As Applicable
As Applicable
As Applicable

BID PACKAGE 04 (April 20, 2018)

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 1216 ASPHALT PAVING
32 1313 CONCRETE PAVING
32 1373 CONCRETE PAVING JOINT SEALANTS
32 1723 PAVEMENT MARKINGS
32 3113 CHAIN LINK FENCES AND GATES

As Applicable
As Applicable
As Applicable
As Applicable
As Applicable

BID PACKAGE 05 (May 3, 2018)

DIVISION 6 –WOODS, PLASTICS AND COMPOSITES

06 2000 FINISH CARPENTRY
06 4100 ARCHITECTURAL WOOD CASEWORK
06 8300 HIGH PRESSURE DECORATIVE LAMINATES

As Applicable
As Applicable
As Applicable

DIVISION 8 –OPENINGS

08 1416 FLUSH WOOD DOORS
08 3100 ACCESS DOORS & PANELS
08 3313 COILING COUNTER DOORS
08 3323 OVERHEAD COILING DOORS

As Applicable
As Applicable
As Applicable
As Applicable

DIVISION 9 –FINISHES

09 3050 TILE
09 6500 RESILIENT FLOORING & BASE
09 6813 TILE CARPETING
09 6900 ACCESS FLOORING
09 9100 PAINTS AND COATINGS
09 9600 RESINOUS FLOOR COATINGS

As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable

DIVISION 10 –SPECIALTIES

10 2113.19 PLASTIC TOILET COMPARTMENTS
10 2601 WALL AND CORNER GUARDS
10 2615 HIGH IMPACT WALL COVERING
10 2800 TOILET ACCESSORIES
10 4400 FIRE PROTECTION SPECIALTIES
10 5100 LOCKERS

As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable

DIVISION 11 –EQUIPMENT

11 4000 FOODSERVICE EQUIPMENT

As Applicable

DIVISION 22 – PLUMBING

22 05 13 COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT
22 05 16 EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING
22 05 17 SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING
22 05 18 ESCUTCHEONS FOR PLUMBING PIPING
22 05 19 METERS AND GAGES FOR PLUMBING PIPING
22 05 23 GENERAL-DUTY VALVES FOR PLUMBING PIPING
22 05 29 HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT
22 05 48 VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT
22 05 53 IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT
22 07 16 PLUMBING EQUIPMENT INSULATION
22 07 19 PLUMBING PIPING INSULATION
22 08 00 COMMISSIONING OF PLUMBING SYSTEMS
22 11 16 DOMESTIC WATER PIPING
22 11 19 DOMESTIC WATER PIPING SPECIALITIES

As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable

22 11 23 DOMESTIC WATER PUMPS	As Applicable
22 13 16 SANITARY WASTE AND VENT PIPING	As Applicable
22 13 19 SANITARY WASTE PIPING SPECIALITIES	As Applicable
22 42 13.13 COMMERCIAL WATER CLOSETS	As Applicable
22 42 13.16 COMMERCIAL URINALS	As Applicable
22 42 16.13 COMMERCIAL LAVATORIES	As Applicable
22 42 16.16 COMMERCIAL SINKS	As Applicable
22 47 16 PRESSURE WATER COOLERS	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR-CONDITIONING (HVAC)	
23 00 01 HVAC GENERAL REQUIREMENTS	As Applicable
23 00 02 BASIC HVAC MATERIALS AND METHODS	As Applicable
23 05 16 PIPE EXPANSION FITTINGS AND LOOPS	As Applicable
23 05 18 ESCUTCHEONS FOR HVAC PIPING	As Applicable
23 05 19 HVAC METERS AND GAGES	As Applicable
23 05 23 VALVES	As Applicable
23 05 29 HANGERS AND SUPPORTS	As Applicable
23 05 48 HVAC VIBRATION CONTROLS	As Applicable
23 05 53 MECHANICAL IDENTIFICATION	As Applicable
23 05 93 TESTING, ADJUSTING, AND BALANCING	As Applicable
23 07 13 DUCT INSULATION	As Applicable
23 07 17 EQUIPMENT INSULATION	As Applicable
23 07 19 HVAC PIPE INSULATION	As Applicable
23 08 00 COMMISSIONING OF HVAC SYSTEMS	As Applicable
23 09 00 AUTOMATIC TEMPERATURE CONTROL SYSTEMS	As Applicable
23 09 93 SEQUENCE OF OPERATIONS	As Applicable
23 21 13 HYDRONIC PIPING	As Applicable
23 21 23 HYDRONIC PUMPS	As Applicable
23 23 00 REFRIGERANT PIPING	As Applicable
23 25 00 HVAC WATER TREATMENT	As Applicable
23 31 13 HVAC DUCTS	As Applicable
23 33 0 DUCT ACCESSORIES	As Applicable
23 34 23 HVAC POWER VENTILATORS	As Applicable
23 36 00 AIR TERMINAL UNITS	As Applicable
23 37 13 DIFFUSERS, REGISTERS, AND GRILLES	As Applicable
23 51 00 BREECHINGS, CHIMNEYS, AND STACKS	As Applicable
23 52 16 CONDENSING BOILERS	As Applicable
23 64 18.1 MODULAR CENTRAL PLANT	As Applicable
23 65 00 CLOSED CIRCUIT COOLERS	As Applicable
23 73 13 AIR-HANDLING UNIT	As Applicable
23 73 13.1 AIR HANDLING UNIT / DEDICATED OUTDOOR AIR SYSTEM / ENERGY RECOVERY UNIT	As Applicable
23 82 19 FAN -COIL UNITS	As Applicable
23 82 39 UNIT HEATERS	As Applicable
DIVISION 26 – ELECTRICAL	
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	As Applicable
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	As Applicable
26 05 29 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	As Applicable
26 05 33 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS	As Applicable
26 05 43 UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS	As Applicable
26 05 44 SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	As Applicable
26 05 53 IDENTIFICATION FOR ELECTRICAL SYSTEMS	As Applicable
26 05 72 OVERCURRENT PROTECTIVE DEVICE SHORT-CIRCUIT STUDY	As Applicable
26 05 73 OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY	As Applicable
26 05 74 OVERCURRENT PROTECTIVE DEVICE ARC-FLASH STUDY	As Applicable
26 22 00 LOW-VOLTAGE TRANSFORMERS	As Applicable
26 24 13 SWITCHBOARDS	As Applicable
26 24 16 PANELBOARDS	As Applicable
26 27 26 WIRING DEVICES	As Applicable
26 28 13 FUSES	As Applicable
26 28 16 ENCLOSED SWITCHES AND CIRCUIT BREAKERS	As Applicable
26 29 13.03 MANUAL AND MAGNETIC MOTOR CONTROLLERS	As Applicable
26 32 13.13 DIESEL EMERGENCY ENGINE GENERATORS	As Applicable
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY	As Applicable

26 36 00	TRANSFER SWITCHES	As Applicable
26 41 13	LIGHTNING PROTECTION FOR STRUCTURES	As Applicable
26 51 19	LED INTERIOR LIGHTING	As Applicable
26 52 19	EMERGENCY AND EXIT LIGHTING	As Applicable
26 56 13	LIGHT POLES AND STANDARDS	As Applicable
26 56 19	LED EXTERIOR LIGHTING	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
28 31 11	DIGITAL, ADDRESSABLE FIRE ALARM AND EMERGENCY COMMUNICATIONS SYSTEM	As Applicable

Terminology:

Contractor and/or Subcontractor shall mean Scope Package Bidder.

Construction Manager (CM) shall mean Foreman Manhattan Construction Team.

SCOPE OF WORK:

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Applied Fireproofing at the CNE Tahlequah Casino**, Tahlequah, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s), or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word “provide” when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging and any other appurtenances necessary to complete the Work”.)** Subcontractor has familiarized himself with the documents and has included those items of work shown and noted on the documents and all other equipment, devices and components that are not shown or noted, but required to provide a complete, functional and working system that is in compliance with all Federal, state and local codes.

1. Provide all applied fireproofing assemblies complete as specified and required by the contract documents.
2. Provide all fireproofing complete as indicated and required by the contract documents.
3. Provide all accessories including primer adhesive an overcoat as recommended by manufacturer.
4. Provide all cleaning and preparation of steel for fireproofing.
5. Provide a required prep and primer to install fireproofing on primed steel.
6. Provide all required attachments needed to fireproof steel joist.
7. Fireproofing must be weather resistant.
8. All weather and environmental protection for fireproofing activities to maintain schedule requirements.
9. Protect and cover other trades work or any materials in storage from overspray.
10. Cleanup and completely remove all overspray, droppings and debris from all surfaces including all other trades work.
11. Coordinate with all trades regarding all equipment, pipe and conduit, lighting, etc. hanger systems for all areas below all members to be fireproofed and prior to fireproofing activities.
12. Restore all areas to original condition and/or as acceptable to the Owner and the CM.
13. Attend Pre-Installation Meeting as required by 078100-1.04-A.
14. Provide all Submittals listed under 078100-1.05-A through F.
15. Include 50 crew hours of patching including required material, travel and any other expense to perform patching.

GENERAL ITEMS

16. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans.
17. Provide all shop drawings, product data, sample and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/ coordination drawings as needed.
18. Subcontractor will assist Foreman Manhattan with providing material quantities and cost breakdowns as required for the Owner's and Foreman Manhattan's budget requirements. All breakouts specified in this subcontract will be used for accounting purposes and tracking only.
19. Contractor shall provide a complete installation that complies with all applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
20. Provide all field engineering and layout from benchmarks and base building control (benchmarks and baseline control is furnished by others). This Subcontractor is responsible for replacement of any damaged benchmarks, base line control or layout work of other trades/packages damaged or destroyed by the work of this work package.
21. Provide all required pedestrian protection, traffic control and protection including flagman, barricades, signage, etc. as required for the work, and as may be required for protection for equipment access, deliveries and loading.
22. Subcontractor is required to comply with requirements to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.

23. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
24. It is mutually understood and agreed that this subcontractor will coordinate all of the scheduled deliveries of these items being furnished by others with the Foreman Manhattan designated representative. This includes the on or off site storage, staging, inventory control, and shipping to the site. All damages or shortages are to be reported within 24 hours of delivery.
25. Subcontractor agrees to be bound by the Welcome Package issued by the Foreman Manhattan Field staff.
26. **Revise paragraph 1.2.3 of section 00 60 02A Manhattan General Provisions as contained in the Construction Manager's Bid manual as follows:**
Until Subcontractor's obligations under this Subcontract are completely fulfilled, Subcontractor agrees not to perform any changes to the work directly for Owner or any of its tenants, or deal directly with Owner's representatives with respect to the work and/or changes to the work, in connection with the Project, unless approved in writing by Foreman Manhattan. Foreman Manhattan understands that the Owner and specifically TERO shall communicate directly with the subcontractor to maintain a spirit of cooperation and also to utilize the TERO Job Bank to the fullest extent giving first hire priority rights to Cherokee Citizens.
27. **The Owner requirements for funding for work in progress is to provide payment less retainage of ten percent (10%), which shall be withheld and paid, without interest, upon final completion of the entire project.**
28. The terms and conditions contained in the following documents including General Provisions, Article 2.5, "Indemnification" as included within the contract documents; are incorporated herein by reference as if fully written out;
 - Foreman Manhattan General Provisions 2012
 - Exhibit A – (Scope of Work)
 - Exhibit B – (Bond Forms)
 - Exhibit C – (Insurance Requirements / Sample)
 - Exhibit D – (Contract Documents)
 - Exhibit E – (Special Conditions)
 - Exhibit F – (Project Schedule)
 - Exhibit G – Tax Exempt – O.D.P.I.
 - Exhibit H – (Foreman Manhattan Additional Safety Requirements)

SCOPE OF WORK EXCLUSIONS:

The following items are excluded from this Subcontract:

1. General Building Permit
2. Owner Supplied Testing
3. Dumpsters

BID PACKAGE – CNE Tahlequah Casino:
SCOPE PACKAGE 08.01 REV1 – INTERIOR AND EXTERIOR STOREFRONT GLASS AND GLAZING

Submitted by (Company Name per W-9 Form): _____

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

BASE BID – INTERIOR AND EXTERIOR STOREFRONT GLASS AND GLAZING: \$ _____

BID ALTERNATES:

Alternates shall be inclusive of all required labor, materials and equipment in accordance with all general scope items listed in the Exhibit "A" Scope of Work:

~~**Alternate No. 1: Door 89a as Automatic Sliding Door:**~~

~~Provide and install Door 89a in Vestibule 88 (not included in base bid) as a duplicate door as entry automatic sliding door 88 and 87a. As shown on A5.0, ASD1B INTERIOR AUTOMATIC SLIDING DOOR.~~

~~**Alternate No. 1 – NET CHANGEADD / DEDUCT \$ _____ / LS**~~

Other Comments:

Contact Name: _____

Address: _____

Phone/Fax: _____

Email: _____

Signature: _____

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. Any and all exceptions/comments to these documents must be attached to this proposal. Comments or requested revisions to these documents will not be accepted after this proposal date.

TERO bidders must supply a copy of TERO Certificate, front of back

Initial:

Non-Collusion Affidavit

Initial:

Business Relationship Affidavit

Initial:

Acknowledge all scope of work items listed under scope of work (See Exhibit A)

Initial:

Acknowledge Exhibits B, C, D, E, F, G, H

Initial:

Addenda Included

#s:

MCC Clarifications Included

#s:

Acknowledge and agree to Foreman Manhattan Standard Subcontract Agreement/Special Terms and Conditions as per Exhibit E

Initial:

Acknowledge and agree to Manhattan General Provisions as Included in the Bid Documents

Initial:

SCHEDULE/EXPEDITING/SUBMITTALS

Foreman Manhattan Construction Target Schedule is attached. Please verify supplier is able to meet Foreman Manhattan required installation dates.

Initial:

*** PROJECT SCHEDULE TO BE ISSUED BY CLARIFICATION SEE CM CLARIFICATION #008**

Sales Tax

All bids must be submitted exclusive of Federal Excise Tax and Oklahoma State Sales Tax. The Cherokee Nation is exempt from Oklahoma State Sales Tax and Federal Excise Tax under authority of § Okla. Stat. Supp. 1994 Section 1356. Bidder is to include and pay all other applicable sales tax and use taxes as required. Applications for payment shall be broken down as required by the Owner or Construction Manager.

Specific Project Requirements for the process, approval, and payment of Owner-Direct Payment Items (ODPI) are identified in section 00 60 09:

EXHIBIT “G” Tax Exempt / Owner Direct Paid Invoice (ODPI) Payment Process

Tribal Employment Rights Office.

SUBCONTRACTOR IS TO COMPLY WITH ALL CHEROKEE NATION, TRIBAL EMPLOYMENT RIGHTS OFFICE (TERO), NATIONAL INDIAN GAMING ASSOCIATION (NIGA), AND ALL BUREAU OF INDIAN AFFAIRS (BIA) RULES, REGULATIONS, AND LICENSING REQUIREMENTS INCLUDING ALL FEES AND ASSESSMENTS, ASSESSMENT, APPLICABLE TO THIS PROJECT.

11.1.1 - TERO document “An Act” Legislative Act 01-14 dated February 10, 2014.
This Document is ACT AMENDING LA 30-12, "CHEROKEE NATION EMPLOYMENT RIGHTS ACT"

11.1.2 - Subcontractors are to EXCLUDE the cost for Section; Title 40, § 1011; T.
To assess an Employee Rights Fee of one-half (1/2) of one percent (1%) on all covered contracts. This cost will be paid by the Construction Manager.

11.1.3 - The Work Permits paragraph of the Tribal Employment Rights Office (TERO) Project Labor Agreement - Master Agreement LA 01-14 states: No person who is not a member of a federally recognized tribe shall be employed by a covered employer until he or she has obtained a work permit from the TERO at a cost of twenty-five dollars (\$25) per day, per permit. Subcontractors are to INCLUDE in their proposed price for the work, all costs associated with the twenty-five (\$25) per day work permit for every non-Indian individual employed on this project.

Performance and Payment Bond Requirements: (Subcontractor contracts Only)

Costs for performance and payment bonds **shall be included in your base bid and any applicable alternates or unit prices.** All exterior envelope Bid Packages (Trades) will be required to bond. In addition, all base bids, combination base Bid and including all alternates of \$100,000 or above will require Performance and Payment Bond equal to one hundred percent (100%) of the contract amount. Reference Section 00 60 04 – Exhibit B of the C.M. Bid Manual.

No obligation shall be incurred by the Owner or Foreman Manhattan Construction Team to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Foreman Manhattan Construction Team and the Bidder.

APPLICABLE SPECIFICATIONS:

DIVISION 00 – Foreman Manhattan’s Construction Manager’s Bid Manual	Complete
<u>BID PACKAGE 01 (March 6, 2018)</u>	
DIVISION 00 – Procurement Requirements and Contracting Requirements	
00 0102 – Project Information	As Applicable
00 0105 – Geotechnical Data	As Applicable
DIVISION 01 – General Requirements	As Applicable
DIVISION 03 – Concrete	
03 3000 – Cast in Place Concrete	As Applicable
DIVISION 31 – EARTHWORK	
31 2000 – Earthwork	As Applicable
31 2319 – Dewatering	As Applicable
31 2500 – Erosion and Sedimentation Control	As Applicable
31 5000 – Excavation Support and Protection	As Applicable
31 6329 – Drilled Concrete Piers and Shafts	As Applicable
DIVISION 32 – SITE IMPROVEMENTS	
32 9200 – Turf and Grasses	As Applicable
DIVISION 33 – UTILITIES	
Section 33 5100 – Private Storm Sewer	As Applicable
Legends, Notes and Schedules per Plans and Specifications	As Applicable
Geotechnical Engineering Report by Building & Earth Sciences, Inc. dated January 17, 2018	As Applicable

BID PACKAGE 02 (March 27, 2018)

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

07 1300 – Sheet Waterproofing As Applicable
07 2100 – Thermal Insulation As Applicable

DIVISION 22 – PLUMBING

22 1113 – Water Distribution As Applicable
22 1313 – Private Sanitary Sewerage As Applicable
22 1316 – Sanitary Waste and Vent Piping As Applicable

DIVISION 23 – HEATING, VENTING, AND AIR CONDITIONING

23 6500 – Closed Circuit Cooling Tower As Applicable
23 7313 – Central Station Air Handling Units As Applicable
23 7313.1 – Central Station Air Handling Units As Applicable

DIVISION 26 – ELECTRICAL

26 0519 – Low Voltage Electrical Power Conductors and Cables As Applicable
26 0526 – Grounding and Bonding for Electrical Systems As Applicable
26 0529 – Hangers and Supports for Electrical Systems As Applicable
26 0533 – Raceways and Boxes for Electrical Systems As Applicable
26 0543 – Underground Ducts and Raceways for Electrical Systems As Applicable
26 0544 – Sleeves and Sleeve Seals for Electrical Raceways and Cabling As Applicable
26 4113 – Lighting Protection for Structures As Applicable

DIVISION 31 – EARTHWORK

31 3116 – Termite Control As Applicable

BID PACKAGE 03 (April 16, 2018)

DIVISION 03 - CONCRETE

03 4500 PRECAST ARCHITECTURAL CONCRETE As Applicable

DIVISION 04 - MASONRY

04 4301 STONE MASONRY VENEER DIVISION As Applicable

05 - METALS

05 1200 STRUCTURAL STEEL FRAMING As Applicable
05 5150 FIXED METAL LADDERS As Applicable

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

06 1000 ROUGH CARPENTRY As Applicable
06 1110 WOOD BLOCKING AND CURBING As Applicable

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

07 1300 SHEET WATERPROOFING As Applicable
07 1310 WATER REPELLENTS As Applicable
07 2100 THERMAL INSULATION As Applicable
07 2119 FOAMED-IN-PLACE INSULATION As Applicable
07 2120 POLYISOCYANURATE INSULATION As Applicable
07 2400 EXTERIOR INSULATION AND FINISH SYSTEMS As Applicable
07 2510 FLUID APPLIED VAPOR PERMEABLE AIR BARRIER MEMBRANE As Applicable
07 4113 METAL ROOF PANELS As Applicable
07 4213 METAL WALL PANELS As Applicable
07 4600 FIBER CEMENT SIDING As Applicable
07 5200 MODIFIED BITUMINOUS MEMBRANE ROOFING As Applicable
07 6200 SHEET METAL FLASHING AND TRIM As Applicable
07 8100 APPLIED FIREPROOFING As Applicable
07 8400 FIRESTOPPING As Applicable
07 9000 JOINT SEALERS As Applicable

DIVISION 08 - OPENINGS

08 1113 HOLLOW METAL DOORS AND FRAMES As Applicable
08 3323 OVERHEAD COILING DOORS As Applicable
08 4229 AUTOMATIC ENTRANCES COMPLETE
08 4233 REVOLVING DOOR ENTRANCES COMPLETE
08 4300 ALUMINUM STOREFRONT ENTRANCES COMPLETE
08 4310 ALUMINUM STOREFRONT WINDOW SYSTEMS COMPLETE
08 4400 GLAZED ALUMINUM CURTAIN WALL SYSTEMS3 COMPLETE
08 7100 DOOR HARDWARE As Applicable
08 8150 GLASS COMPLETE

DIVISION 09 – FINISHES

09 2116 GYPSUM BOARD ASSEMBLIES
09 5100 ACOUSTICAL CEILINGS
09 9000 PAINTINGS AND COATINGS

As Applicable
As Applicable
As Applicable

DIVISION 10 – SPECIALTIES

10 2226 OPERABLE PARTITIONS
10 7500 FLAGPOLES
10 8200 ROOF TOP EQUIPMENT SCREENS

As Applicable
As Applicable
As Applicable

DIVISION 11 - EQUIPMENT

11 1313 LOADING DOCK BUMPERS
11 1316 LOADING DOCK SEALS AND SHELTERS
11 1319.13 LOADING DOCK LEVELERS

As Applicable
As Applicable
As Applicable

BID PACKAGE 04 (April 20, 2018)

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 1216 ASPHALT PAVING
32 1313 CONCRETE PAVING
32 1373 CONCRETE PAVING JOINT SEALANTS
32 1723 PAVEMENT MARKINGS
32 3113 CHAIN LINK FENCES AND GATES

As Applicable
As Applicable
As Applicable
As Applicable
As Applicable

BID PACKAGE 05 (May 3, 2018)

DIVISION 6 –WOODS, PLASTICS AND COMPOSITES

06 2000 FINISH CARPENTRY
06 4100 ARCHITECTURAL WOOD CASEWORK
06 8300 HIGH PRESSURE DECORATIVE LAMINATES

As Applicable
As Applicable
As Applicable

DIVISION 8 –OPENINGS

08 1416 FLUSH WOOD DOORS
08 3100 ACCESS DOORS & PANELS
08 3313 COILING COUNTER DOORS
08 3323 OVERHEAD COILING DOORS

As Applicable
As Applicable
As Applicable
As Applicable

DIVISION 9 –FINISHES

09 3050 TILE
09 6500 RESILIENT FLOORING & BASE
09 6813 TILE CARPETING
09 6900 ACCESS FLOORING
09 9100 PAINTS AND COATINGS
09 9600 RESINOUS FLOOR COATINGS

As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable

DIVISION 10 –SPECIALTIES

10 2113.19 PLASTIC TOILET COMPARTMENTS
10 2601 WALL AND CORNER GUARDS
10 2615 HIGH IMPACT WALL COVERING
10 2800 TOILET ACCESSORIES
10 4400 FIRE PROTECTION SPECIALTIES
10 5100 LOCKERS

As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable

DIVISION 11 –EQUIPMENT

11 4000 FOODSERVICE EQUIPMENT

As Applicable

DIVISION 22 – PLUMBING

22 05 13 COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT
22 05 16 EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING
22 05 17 SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING
22 05 18 ESCUTCHEONS FOR PLUMBING PIPING
22 05 19 METERS AND GAGES FOR PLUMBING PIPING
22 05 23 GENERAL-DUTY VALVES FOR PLUMBING PIPING
22 05 29 HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT
22 05 48 VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT
22 05 53 IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT
22 07 16 PLUMBING EQUIPMENT INSULATION
22 07 19 PLUMBING PIPING INSULATION
22 08 00 COMMISSIONING OF PLUMBING SYSTEMS
22 11 16 DOMESTIC WATER PIPING
22 11 19 DOMESTIC WATER PIPING SPECIALITIES

As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable
As Applicable

22 11 23 DOMESTIC WATER PUMPS	As Applicable
22 13 16 SANITARY WASTE AND VENT PIPING	As Applicable
22 13 19 SANITARY WASTE PIPING SPECIALITIES	As Applicable
22 42 13.13 COMMERCIAL WATER CLOSETS	As Applicable
22 42 13.16 COMMERCIAL URINALS	As Applicable
22 42 16.13 COMMERCIAL LAVATORIES	As Applicable
22 42 16.16 COMMERCIAL SINKS	As Applicable
22 47 16 PRESSURE WATER COOLERS	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR-CONDITIONING (HVAC)	
23 00 01 HVAC GENERAL REQUIREMENTS	As Applicable
23 00 02 BASIC HVAC MATERIALS AND METHODS	As Applicable
23 05 16 PIPE EXPANSION FITTINGS AND LOOPS	As Applicable
23 05 18 ESCUTCHEONS FOR HVAC PIPING	As Applicable
23 05 19 HVAC METERS AND GAGES	As Applicable
23 05 23 VALVES	As Applicable
23 05 29 HANGERS AND SUPPORTS	As Applicable
23 05 48 HVAC VIBRATION CONTROLS	As Applicable
23 05 53 MECHANICAL IDENTIFICATION	As Applicable
23 05 93 TESTING, ADJUSTING, AND BALANCING	As Applicable
23 07 13 DUCT INSULATION	As Applicable
23 07 17 EQUIPMENT INSULATION	As Applicable
23 07 19 HVAC PIPE INSULATION	As Applicable
23 08 00 COMMISSIONING OF HVAC SYSTEMS	As Applicable
23 09 00 AUTOMATIC TEMPERATURE CONTROL SYSTEMS	As Applicable
23 09 93 SEQUENCE OF OPERATIONS	As Applicable
23 21 13 HYDRONIC PIPING	As Applicable
23 21 23 HYDRONIC PUMPS	As Applicable
23 23 00 REFRIGERANT PIPING	As Applicable
23 25 00 HVAC WATER TREATMENT	As Applicable
23 31 13 HVAC DUCTS	As Applicable
23 33 0 DUCT ACCESSORIES	As Applicable
23 34 23 HVAC POWER VENTILATORS	As Applicable
23 36 00 AIR TERMINAL UNITS	As Applicable
23 37 13 DIFFUSERS, REGISTERS, AND GRILLES	As Applicable
23 51 00 BREECHINGS, CHIMNEYS, AND STACKS	As Applicable
23 52 16 CONDENSING BOILERS	As Applicable
23 64 18.1 MODULAR CENTRAL PLANT	As Applicable
23 65 00 CLOSED CIRCUIT COOLERS	As Applicable
23 73 13 AIR-HANDLING UNIT	As Applicable
23 73 13.1 AIR HANDLING UNIT / DEDICATED OUTDOOR AIR SYSTEM / ENERGY RECOVERY UNIT	As Applicable
23 82 19 FAN -COIL UNITS	As Applicable
23 82 39 UNIT HEATERS	As Applicable
DIVISION 26 – ELECTRICAL	
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	As Applicable
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	As Applicable
26 05 29 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	As Applicable
26 05 33 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS	As Applicable
26 05 43 UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS	As Applicable
26 05 44 SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	As Applicable
26 05 53 IDENTIFICATION FOR ELECTRICAL SYSTEMS	As Applicable
26 05 72 OVERCURRENT PROTECTIVE DEVICE SHORT-CIRCUIT STUDY	As Applicable
26 05 73 OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY	As Applicable
26 05 74 OVERCURRENT PROTECTIVE DEVICE ARC-FLASH STUDY	As Applicable
26 22 00 LOW-VOLTAGE TRANSFORMERS	As Applicable
26 24 13 SWITCHBOARDS	As Applicable
26 24 16 PANELBOARDS	As Applicable
26 27 26 WIRING DEVICES	As Applicable
26 28 13 FUSES	As Applicable
26 28 16 ENCLOSED SWITCHES AND CIRCUIT BREAKERS	As Applicable
26 29 13.03 MANUAL AND MAGNETIC MOTOR CONTROLLERS	As Applicable
26 32 13.13 DIESEL EMERGENCY ENGINE GENERATORS	As Applicable
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY	As Applicable

26 36 00	TRANSFER SWITCHES	As Applicable
26 41 13	LIGHTNING PROTECTION FOR STRUCTURES	As Applicable
26 51 19	LED INTERIOR LIGHTING	As Applicable
26 52 19	EMERGENCY AND EXIT LIGHTING	As Applicable
26 56 13	LIGHT POLES AND STANDARDS	As Applicable
26 56 19	LED EXTERIOR LIGHTING	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
28 31 11	DIGITAL, ADDRESSABLE FIRE ALARM AND EMERGENCY COMMUNICATIONS SYSTEM	As Applicable

Terminology:

Contractor and/or Subcontractor shall mean Scope Package Bidder.

Construction Manager (CM) shall mean Foreman Manhattan Construction Team.

SCOPE OF WORK:

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Exterior Storefront Glass and Glazing at the CNE Tahlequah Casino**, Tahlequah, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s), or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word “provide” when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging and any other appurtenances necessary to complete the Work”.)** Subcontractor has familiarized himself with the documents and has included those items of work shown and noted on the documents and all other equipment, devices and components that are not shown or noted, but required to provide a complete, functional and working system that is in compliance with all Federal, state and local codes.

1. Provide all the necessary labor, material, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to furnish and install all **interior and exterior glass & glazing work** as required in bid package and per contract documents. All work is included for glazing systems as applicable. **All Bid Package 5 Door Schedule (Sheet A5.0) Aluminum Glass Doors, Aluminum Doors, Sliders, Automatic Sliding Doors, Entry Auto Sliding Doors, both Interior and Exterior for the entire project are to be included.**
2. Provide all Aluminum Framed Curtain Wall Systems and Storefront Systems and associated hardware including aluminum entrance doors, automatic entrances, revolving door entrances, frames, windows, fixed light framing, infill panels, overhead concealed closers, push/pull handles, hinges, custom thresholds, exit devices, related aluminum, anchors brackets, pans and other accessories necessary for a complete installation.
 - a. Provide engineering calculations and shop drawings meeting all specified requirements for aluminum framed storefronts by a licensed professional engineer registered in the state of Oklahoma.
 - b. Provide any structural reinforcement of walls or adjacent finishes as indicated by engineer or door system manufacturer
3. Provide all aluminum head, sill and jamb flashings as required for the performance of this subcontractor’s work.
4. Provide the caulking of interior and exterior aluminum storefront entrance systems and window systems.
5. Provide temporary lockable doors at all openings in storefront and curtain wall systems. Final new doors shall only be installed at the CM direction.
6. If glass systems are not installed watertight according the schedule this scope shall install temporary means in order to make this building watertight at your systems.
7. Provide all Glazing as specified in the contract documents:
 - a. Hollow Metal or Wood Door Glass & Glazing as shown.
 - b. Glazing for aluminum storefront systems, door lites, exterior windows and door frames
 - c. Fire rated glazing systems including fire rated glass, frames, and accessories, as specified.
8. Provide all sealants and gaskets between frames and adjacent surfaces.
9. Provide all brake metal, closures, covers, and flashings as required for a complete installation.
10. Provide all wood blocking, anchors, brackets, etc. for positive means of attachment to the structure.
11. Perform/provide all testing and certification as required by the contract documents.
12. Remove all factory labels, part numbers, stickers and tape from all components after installation.
13. Provide initial cleaning of glass and glazing. To be scheduled with the CM.
14. All glazing crates shall be removed from site and shall not be placed in the dumpster.
15. Field verify dimensions as required.
16. Provide pre-test water testing prior to owner testing.

GENERAL ITEMS

17. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans.
18. Provide all shop drawings, product data, sample and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/ coordination drawings as needed.

19. Subcontractor will assist Foreman Manhattan with providing material quantities and cost breakdowns as required for the Owner's and Foreman Manhattan's budget requirements. All breakouts specified in this subcontract will be used for accounting purposes and tracking only.
20. Contractor shall provide a complete installation that complies with all applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
21. Provide all field engineering and layout from benchmarks and base building control (benchmarks and baseline control is furnished by others). This Subcontractor is responsible for replacement of any damaged benchmarks, base line control or layout work of other trades/packages damaged or destroyed by the work of this work package.
22. Provide all required pedestrian protection, traffic control and protection including flagman, barricades, signage, etc. as required for the work, and as may be required for protection for equipment access, deliveries and loading.
23. Subcontractor is required to comply with requirements to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
24. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
25. It is mutually understood and agreed that this subcontractor will coordinate all of the scheduled deliveries of these items being furnished by others with the Foreman Manhattan designated representative. This includes the on or off site storage, staging, inventory control, and shipping to the site. All damages or shortages are to be reported within 24 hours of delivery.
26. Subcontractor agrees to be bound by the Welcome Package issued by the Foreman Manhattan Field staff.
27. **Revise paragraph 1.2.3 of section 00 60 02A Manhattan General Provisions as contained in the Construction Manager's Bid manual as follows:**
Until Subcontractor's obligations under this Subcontract are completely fulfilled, Subcontractor agrees not to perform any changes to the work directly for Owner or any of its tenants, or deal directly with Owner's representatives with respect to the work and/or changes to the work, in connection with the Project, unless approved in writing by Foreman Manhattan. Foreman Manhattan understands that the Owner and specifically TERO shall communicate directly with the subcontractor to maintain a spirit of cooperation and also to utilize the TERO Job Bank to the fullest extent giving first hire priority rights to Cherokee Citizens.
28. **The Owner requirements for funding for work in progress is to provide payment less retainage of ten percent (10%), which shall be withheld and paid, without interest, upon final completion of the entire project.**
29. The terms and conditions contained in the following documents including General Provisions, Article 2.5, "Indemnification" as included within the contract documents; are incorporated herein by reference as if fully written out;
 - Foreman Manhattan General Provisions 2012
 - Exhibit A – (Scope of Work)
 - Exhibit B – (Bond Forms)
 - Exhibit C – (Insurance Requirements / Sample)
 - Exhibit D – (Contract Documents)
 - Exhibit E – (Special Conditions)
 - Exhibit F – (Project Schedule)
 - Exhibit G – Tax Exempt – O.D.P.I.
 - Exhibit H – (Foreman Manhattan Additional Safety Requirements)

SCOPE OF WORK EXCLUSIONS:

The following items are excluded from this Subcontract:

1. "Culture" display cabinets at entries (Example 87A and 87B at 87 Connection Vestibule).
2. Interior doors / doors not specifically called for on the Door Schedule (A5.0)
3. Interior glass or Mirrors
4. Dumpsters

**BID PACKAGE – CNE Tahlequah Casino: SCOPE PACKAGE 08.02 REV1–
OVERHEAD DOORS AND DOCK EQUIPMENT**

Submitted by (Company Name per W-9 Form): _____

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

1. Overhead Doors: \$ _____

2. Dock Equipment: \$ _____

TOTAL – BASE BID (1 + 2) : \$ _____

Other Comments:

Contact Name: _____

Address: _____

Phone/Fax: _____

Email: _____

Signature: _____

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. Any and all exceptions/comments to these documents must be attached to this proposal. Comments or requested revisions to these documents will not be accepted after this proposal date.

TERO bidders must supply a copy of TERO Certificate, front of back

Initial:

Non-Collusion Affidavit

Initial:

Business Relationship Affidavit

Initial:

Acknowledge all scope of work items listed under scope of work (See Exhibit A)

Initial:

Acknowledge Exhibits B, C, D, E, F, G, H

Initial:

Addenda Included

#'s:

MCC Clarifications Included

#'s:

Acknowledge and agree to Foreman Manhattan Standard Subcontract Agreement/Special Terms and Conditions as per Exhibit E

Initial:

Acknowledge and agree to Manhattan General Provisions as Included in the Bid Documents

Initial:

SCHEDULE/EXPEDITING/SUBMITTALS

Foreman Manhattan Construction Target Schedule is attached. Please verify supplier is able to meet Foreman Manhattan required installation dates.

Initial:

***PROJECT SCHEDULE TO BE ISSUED BY CLARIFICATION SEE CM CLARIFICATION #008**

Sales Tax

All bids must be submitted exclusive of Federal Excise Tax and Oklahoma State Sales Tax. The Cherokee Nation is exempt from Oklahoma State Sales Tax and Federal Excise Tax under authority of § Okla. Stat. Supp. 1994 Section 1356. Bidder is to include and pay all other applicable sales tax and use taxes as required. Applications for payment shall be broken down as required by the Owner or Construction Manager.

Specific Project Requirements for the process, approval, and payment of Owner-Direct Payment Items (ODPI) are identified in section 00 60 09:

EXHIBIT “G” Tax Exempt / Owner Direct Paid Invoice (ODPI) Payment Process

Tribal Employment Rights Office.

SUBCONTRACTOR IS TO COMPLY WITH ALL CHEROKEE NATION, TRIBAL EMPLOYMENT RIGHTS OFFICE (TERO), NATIONAL INDIAN GAMING ASSOCIATION (NIGA), AND ALL BUREAU OF INDIAN AFFAIR'S (BIA) RULES, REGULATIONS, AND LICENSING REQUIREMENTS INCLUDING ALL FEES AND ASSESSMENTS, ASSESSMENT, APPLICABLE TO THIS PROJECT.

11.1.1 - TERO document “An Act” Legislative Act 01-14 dated February 10, 2014.
This Document is ACT AMENDING LA 30-12, "CHEROKEE NATION EMPLOYMENT RIGHTS ACT"

11.1.2 - Subcontractors are to EXCLUDE the cost for Section; Title 40, § 1011; T.
To assess an Employee Rights Fee of one-half (1/2) of one percent (1%) on all covered contracts. This cost will be paid by the Construction Manager.

11.1.3 - The Work Permits paragraph of the Tribal Employment Rights Office (TERO) Project Labor Agreement - Master Agreement LA 01-14 states: No person who is not a member of a federally recognized tribe shall be employed by a covered employer until he or she has obtained a work permit from the TERO at a cost of twenty-five dollars (\$25) per day, per permit. Subcontractors are to INCLUDE in their proposed price for the work, all costs associated with the twenty-five (\$25) per day work permit for every non-Indian individual employed on this project.

Performance and Payment Bond Requirements: (Subcontractor contracts Only)

Costs for performance and payment bonds **shall be included in your base bid and any applicable alternates or unit prices.**
All exterior envelope Bid Packages (Trades) will be required to bond. In addition, all base bids, combination base Bid and including all alternates of \$100,000 or above will require Performance and Payment Bond equal to one hundred percent (100%) of the contract amount. Reference Section 00 60 04 – Exhibit B of the C.M. Bid Manual.

No obligation shall be incurred by the Owner or Foreman Manhattan Construction Team to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Foreman Manhattan Construction Team and the Bidder.

APPLICABLE SPECIFICATIONS:

DIVISION 00 – Foreman Manhattan’s Construction Manager’s Bid Manual	Complete
<u>BID PACKAGE 01 (March 6, 2018)</u>	
DIVISION 00 – Procurement Requirements and Contracting Requirements	
00 0102 – Project Information	As Applicable
00 0105 – Geotechnical Data	As Applicable
DIVISION 01 – General Requirements	As Applicable
DIVISION 03 – Concrete	
03 3000 – Cast in Place Concrete	As Applicable
DIVISION 31 – EARTHWORK	
31 2000 – Earthwork	As Applicable
31 2319 – Dewatering	As Applicable
31 2500 – Erosion and Sedimentation Control	As Applicable
31 5000 – Excavation Support and Protection	As Applicable
31 6329 – Drilled Concrete Piers and Shafts	As Applicable
DIVISION 32 – SITE IMPROVEMENTS	
32 9200 – Turf and Grasses	As Applicable
DIVISION 33 – UTILITIES	
Section 33 5100 – Private Storm Sewer	As Applicable

FOREMAN | MANHATTAN

Construction Team

**CNE TAHLEQUAH CASINO
MCC Project #3882**

Legends, Notes and Schedules per Plans and Specifications
Geotechnical Engineering Report by Building & Earth Sciences, Inc. dated January 17, 2018

As Applicable
As Applicable

BID PACKAGE 02 (March 27, 2018)

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

07 1300 – Sheet Waterproofing

As Applicable

07 2100 – Thermal Insulation

As Applicable

DIVISION 22 – PLUMBING

22 1113 – Water Distribution

As Applicable

22 1313 – Private Sanitary Sewerage

As Applicable

22 1316 – Sanitary Waste and Vent Piping

As Applicable

DIVISION 23 – HEATING, VENTING, AND AIR CONDITIONING

23 6500 – Closed Circuit Cooling Tower

As Applicable

23 7313 – Central Station Air Handling Units

As Applicable

23 7313.1 – Central Station Air Handling Units

As Applicable

DIVISION 26 – ELECTRICAL

26 0519 – Low Voltage Electrical Power Conductors and Cables

As Applicable

26 0526 – Grounding and Bonding for Electrical Systems

As Applicable

26 0529 – Hangers and Supports for Electrical Systems

As Applicable

26 0533 – Raceways and Boxes for Electrical Systems

As Applicable

26 0543 – Underground Ducts and Raceways for Electrical Systems

As Applicable

26 0544 – Sleeves and Sleeve Seals for Electrical Raceways and Cabling

As Applicable

26 4113 – Lighting Protection for Structures

As Applicable

DIVISION 31 – EARTHWORK

31 3116 – Termite Control

As Applicable

BID PACKAGE 03 (April 16, 2018)

DIVISION 03 - CONCRETE

03 4500 PRECAST ARCHITECTURAL CONCRETE

As Applicable

DIVISION 04 - MASONRY

04 4301 STONE MASONRY VENEER DIVISION

As Applicable

05 - METALS

05 1200 STRUCTURAL STEEL FRAMING

As Applicable

05 5150 FIXED METAL LADDERS

As Applicable

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

06 1000 ROUGH CARPENTRY

As Applicable

06 1110 WOOD BLOCKING AND CURBING

As Applicable

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

07 1300 SHEET WATERPROOFING

As Applicable

07 1310 WATER REPELLENTS

As Applicable

07 2100 THERMAL INSULATION

As Applicable

07 2119 FOAMED-IN-PLACE INSULATION

As Applicable

07 2120 POLYISOCYANURATE INSULATION

As Applicable

07 2400 EXTERIOR INSULATION AND FINISH SYSTEMS

As Applicable

07 2510 FLUID APPLIED VAPOR PERMEABLE AIR BARRIER MEMBRANE

As Applicable

07 4113 METAL ROOF PANELS

As Applicable

07 4213 METAL WALL PANELS

As Applicable

07 4600 FIBER CEMENT SIDING

As Applicable

07 5200 MODIFIED BITUMINOUS MEMBRANE ROOFING

As Applicable

07 6200 SHEET METAL FLASHING AND TRIM

As Applicable

07 8100 APPLIED FIREPROOFING

As Applicable

07 8400 FIRESTOPPING

As Applicable

07 9000 JOINT SEALERS

As Applicable

DIVISION 08 - OPENINGS

08 1113 HOLLOW METAL DOORS AND FRAMES

As Applicable

08 3323 OVERHEAD COILING DOORS

COMPLETE

08 4229 AUTOMATIC ENTRANCES

As Applicable

08 4233 REVOLVING DOOR ENTRANCES

As Applicable

08 4300 ALUMINUM STOREFRONT ENTRANCES

As Applicable

08 4310 ALUMINUM STOREFRONT WINDOW SYSTEMS

As Applicable

08 4400 GLAZED ALUMINUM CURTAIN WALL SYSTEMS3

As Applicable

08 7100 DOOR HARDWARE

As Applicable

08 8150 GLASS

As Applicable

DIVISION 09 – FINISHES

09 2116 GYPSUM BOARD ASSEMBLIES

As Applicable

09 5100 ACOUSTICAL CEILINGS

As Applicable

09 9000 PAINTINGS AND COATINGS

As Applicable

DIVISION 10 – SPECIALTIES

10 2226 OPERABLE PARTITIONS

As Applicable

10 7500 FLAGPOLES

As Applicable

10 8200 ROOF TOP EQUIPMENT SCREENS

As Applicable

DIVISION 11 - EQUIPMENT

11 1313 LOADING DOCK BUMPERS

COMPLETE

11 1316 LOADING DOCK SEALS AND SHELTERS

COMPLETE

11 1319.13 LOADING DOCK LEVELERS

COMPLETE

BID PACKAGE 04 (April 20, 2018)

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 1216 ASPHALT PAVING

As Applicable

32 1313 CONCRETE PAVING

As Applicable

32 1373 CONCRETE PAVING JOINT SEALANTS

As Applicable

32 1723 PAVEMENT MARKINGS

As Applicable

32 3113 CHAIN LINK FENCES AND GATES

As Applicable

BID PACKAGE 05 (May 3, 2018)

DIVISION 6 –WOODS, PLASTICS AND COMPOSITES

06 2000 FINISH CARPENTRY

As Applicable

06 4100 ARCHITECTURAL WOOD CASEWORK

As Applicable

06 8300 HIGH PRESSURE DECORATIVE LAMINATES

As Applicable

DIVISION 8 –OPENINGS

08 1416 FLUSH WOOD DOORS

As Applicable

08 3100 ACCESS DOORS & PANELS

As Applicable

08 3313 COILING COUNTER DOORS

COMPLETE

08 3323 OVERHEAD COILING DOORS

COMPLETE

DIVISION 9 –FINISHES

09 3050 TILE

As Applicable

09 6500 RESILIENT FLOORING & BASE

As Applicable

09 6813 TILE CARPETING

As Applicable

09 6900 ACCESS FLOORING

As Applicable

09 9100 PAINTS AND COATINGS

As Applicable

09 9600 RESINOUS FLOOR COATINGS

As Applicable

DIVISION 10 –SPECIALTIES

10 2113.19 PLASTIC TOILET COMPARTMENTS

As Applicable

10 2601 WALL AND CORNER GUARDS

As Applicable

10 2615 HIGH IMPACT WALL COVERING

As Applicable

10 2800 TOILET ACCESSORIES

As Applicable

10 4400 FIRE PROTECTION SPECIALTIES

As Applicable

10 5100 LOCKERS

As Applicable

DIVISION 11 –EQUIPMENT

11 4000 FOODSERVICE EQUIPMENT

As Applicable

DIVISION 22 – PLUMBING

22 05 13 COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT

As Applicable

22 05 16 EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING

As Applicable

22 05 17 SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING

As Applicable

22 05 18 ESCUTCHEONS FOR PLUMBING PIPING

As Applicable

22 05 19 METERS AND GAGES FOR PLUMBING PIPING

As Applicable

22 05 23 GENERAL-DUTY VALVES FOR PLUMBING PIPING

As Applicable

22 05 29 HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT

As Applicable

22 05 48 VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT

As Applicable

22 05 53 IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT

As Applicable

22 07 16 PLUMBING EQUIPMENT INSULATION

As Applicable

22 07 19 PLUMBING PIPING INSULATION

As Applicable

22 08 00 COMMISSIONING OF PLUMBING SYSTEMS

As Applicable

22 11 16 DOMESTIC WATER PIPING	As Applicable
22 11 19 DOMESTIC WATER PIPING SPECIALITIES	As Applicable
22 11 23 DOMESTIC WATER PUMPS	As Applicable
22 13 16 SANITARY WASTE AND VENT PIPING	As Applicable
22 13 19 SANITARY WASTE PIPING SPECIALITIES	As Applicable
22 42 13.13 COMMERCIAL WATER CLOSETS	As Applicable
22 42 13.16 COMMERCIAL URINALS	As Applicable
22 42 16.13 COMMERCIAL LAVATORIES	As Applicable
22 42 16.16 COMMERCIAL SINKS	As Applicable
22 47 16 PRESSURE WATER COOLERS	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR-CONDITIONING (HVAC)	
23 00 01 HVAC GENERAL REQUIREMENTS	As Applicable
23 00 02 BASIC HVAC MATERIALS AND METHODS	As Applicable
23 05 16 PIPE EXPANSION FITTINGS AND LOOPS	As Applicable
23 05 18 ESCUTCHEONS FOR HVAC PIPING	As Applicable
23 05 19 HVAC METERS AND GAGES	As Applicable
23 05 23 VALVES	As Applicable
23 05 29 HANGERS AND SUPPORTS	As Applicable
23 05 48 HVAC VIBRATION CONTROLS	As Applicable
23 05 53 MECHANICAL IDENTIFICATION	As Applicable
23 05 93 TESTING, ADJUSTING, AND BALANCING	As Applicable
23 07 13 DUCT INSULATION	As Applicable
23 07 17 EQUIPMENT INSULATION	As Applicable
23 07 19 HVAC PIPE INSULATION	As Applicable
23 08 00 COMMISSIONING OF HVAC SYSTEMS	As Applicable
23 09 00 AUTOMATIC TEMPERATURE CONTROL SYSTEMS	As Applicable
23 09 93 SEQUENCE OF OPERATIONS	As Applicable
23 21 13 HYDRONIC PIPING	As Applicable
23 21 23 HYDRONIC PUMPS	As Applicable
23 23 00 REFRIGERANT PIPING	As Applicable
23 25 00 HVAC WATER TREATMENT	As Applicable
23 31 13 HVAC DUCTS	As Applicable
23 33 0 DUCT ACCESSORIES	As Applicable
23 34 23 HVAC POWER VENTILATORS	As Applicable
23 36 00 AIR TERMINAL UNITS	As Applicable
23 37 13 DIFFUSERS, REGISTERS, AND GRILLES	As Applicable
23 51 00 BREECHINGS, CHIMNEYS, AND STACKS	As Applicable
23 52 16 CONDENSING BROILERS	As Applicable
23 64 18.1 MODULAR CENTRAL PLANT	As Applicable
23 65 00 CLOSED CIRCUIT COOLERS	As Applicable
23 73 13 AIR-HANDLING UNIT	As Applicable
23 73 13.1 AIR HANDLING UNIT / DEDICATED OUTDOOR AIR SYSTEM / ENERGY RECOVERY UNIT	As Applicable
23 82 19 FAN -COIL UNITS	As Applicable
23 82 39 UNIT HEATERS	As Applicable
DIVISION 26 – ELECTRICAL	
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	As Applicable
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	As Applicable
26 05 29 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	As Applicable
26 05 33 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS	As Applicable
26 05 43 UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS	As Applicable
26 05 44 SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	As Applicable
26 05 53 IDENTIFICATION FOR ELECTRICAL SYSTEMS	As Applicable
26 05 72 OVERCURRENT PROTECTIVE DEVICE SHORT-CIRCUIT STUDY	As Applicable
26 05 73 OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY	As Applicable
26 05 74 OVERCURRENT PROTECTIVE DEVICE ARC-FLASH STUDY	As Applicable
26 22 00 LOW-VOLTAGE TRANSFORMERS	As Applicable
26 24 13 SWITCHBOARDS	As Applicable
26 24 16 PANELBOARDS	As Applicable
26 27 26 WIRING DEVICES	As Applicable
26 28 13 FUSES	As Applicable
26 28 16 ENCLOSED SWITCHES AND CIRCUIT BREAKERS	As Applicable
26 29 13.03 MANUAL AND MAGNETIC MOTOR CONTROLLERS	As Applicable

26 32 13.13	DIESEL EMERGENCY ENGINE GENERATORS	As Applicable
26 33 53	STATIC UNINTERRUPTIBLE POWER SUPPLY	As Applicable
26 36 00	TRANSFER SWITCHES	As Applicable
26 41 13	LIGHTNING PROTECTION FOR STRUCTURES	As Applicable
26 51 19	LED INTERIOR LIGHTING	As Applicable
26 52 19	EMERGENCY AND EXIT LIGHTING	As Applicable
26 56 13	LIGHT POLES AND STANDARDS	As Applicable
26 56 19	LED EXTERIOR LIGHTING	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
28 31 11	DIGITAL, ADDRESSABLE FIRE ALARM AND EMERGENCY COMMUNICATIONS SYSTEM	As Applicable

Terminology:

Contractor and/or Subcontractor shall mean Scope Package Bidder.

Construction Manager (CM) shall mean Foreman Manhattan Construction Team.

SCOPE OF WORK:

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Overhead Doors and Dock Equipment at the CNE Tahlequah Casino**, Tahlequah, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s), or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word “provide” when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging and any other appurtenances necessary to complete the Work”.)** Subcontractor has familiarized himself with the documents and has included those items of work shown and noted on the documents and all other equipment, devices and components that are not shown or noted, but required to provide a complete, functional and working system that is in compliance with all Federal, state and local codes.

1. Provide overhead coiling doors mark #069b, #069c, and #97c. (E.G. – Plan Sheet A1.3, A1.4 & A5.0)
- Provide Counter Coiling Doors mark #40b and #41b (See Plan A1.1, Rooms 40 VAULT, 41 MAIN CAGE, 42 DROP AND ISSUE, and Door Schedule Sheet A5.0 – Bid Package #5)
2. Provide all door integral frames and sills, hoods, door curtains, end locks, locking devices, slide bolts, cylinders, bottom bars, jamb guides, safety interlocks and interlock switches, automatic closing devices, door-holder-release devices, motors, remote stations, limit switches, obstruction detection devices, photoelectric sensors, self-monitoring tape, emergency manual operation, emergency operation disconnect switches, audible and visual signaling devices, self-opening mechanisms, weather seals, counterbalance mechanisms, etc. as required for the performance of this subcontractors work.
3. Provide all motor operated doors complete with automatic closing system including control box, motor operator assemblies and other appurtenance as specified.
4. Provide all low voltage control circuitry and final connections between all remote switch devices to controller if required.
5. Provide all guide rail / head / sill required supports, hangers, frames, hardware, locks, accessories, trim, fasteners, etc. as required for a complete installation. (Reference Detail 4,8 / A7.0)
6. Provide all wiring diagrams for electrical items as required.
7. Provide loading dock levelers (E.G. – Plan Sheet A1.0, 3/A3.4)
8. Provide dock leveler pit frames, dock bumpers, safety locking devices, safety interlocks and interlock switches, automatic closing devices, motors, remote stations, limit switches, obstruction, emergency manual operation, emergency operation disconnect switches, audible and visual signaling devices, self-opening mechanisms, weather seals, etc. as required for the performance of this subcontractors work.
9. Provide vehicle restraint as specified.
10. Provide all low voltage control circuitry and final connections between all remote switch devices to controller if required.
11. Provide all required supports, hangers, frames, hardware, accessories, trim, fasteners, etc. as required for a complete installation. (Reference Detail 10 / A7.0)
12. Provide all wiring diagrams for electrical items as required.
13. Provide loading dock compressible seals as specified.
14. Provide loading dock bumpers as specified.
15. Provide all miscellaneous anchors, screws, shims, mounting devices, accessories, caulking (match color), adhesives and items necessary for a complete installation.
16. Coordinate with the Foreman | Manhattan designated representative, electrical, fire alarm, and security contractors as required for the performance of this subcontractor’s work. (Note: Source of line voltage electrical is by others.)
17. Coordinate with drywall and other adjacent substrate subcontractors for accurate door installation in drywall and other adjacent substrates.

18. Provide all quality assurance and quality control requirements in accordance with specifications including a required Factory Authorized direct product distributor installer with required installation experience, technical representation, fire rated assembly certifications, electrical characteristics, regulatory requirements, etc.
19. Provide as applicable to the scope of work; all factory, fabrication, and field test reports, all warranties, and close-out requirements for work and systems as specified. All close out information is to be submitted as one package a minimum of 30 days prior to substantial completion.

GENERAL ITEMS

20. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans.
21. Provide all shop drawings, product data, sample and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/ coordination drawings as needed.
22. Subcontractor will assist Foreman Manhattan with providing material quantities and cost breakdowns as required for the Owner's and Foreman Manhattan's budget requirements. All breakouts specified in this subcontract will be used for accounting purposes and tracking only.
23. Contractor shall provide a complete installation that complies with all applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
24. Provide all field engineering and layout from benchmarks and base building control (benchmarks and baseline control is furnished by others). This Subcontractor is responsible for replacement of any damaged benchmarks, base line control or layout work of other trades/packages damaged or destroyed by the work of this work package.
25. Provide all required pedestrian protection, traffic control and protection including flagman, barricades, signage, etc. as required for the work, and as may be required for protection for equipment access, deliveries and loading.
26. Subcontractor is required to comply with requirements to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
27. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
28. It is mutually understood and agreed that this subcontractor will coordinate all of the scheduled deliveries of these items being furnished by others with the Foreman Manhattan designated representative. This includes the on or off site storage, staging, inventory control, and shipping to the site. All damages or shortages are to be reported within 24 hours of delivery.
29. Subcontractor agrees to be bound by the Welcome Package issued by the Foreman Manhattan Field staff.
30. **Revise paragraph 1.2.3 of section 00 60 02A Manhattan General Provisions as contained in the Construction Manager's Bid manual as follows:**
Until Subcontractor's obligations under this Subcontract are completely fulfilled, Subcontractor agrees not to perform any changes to the work directly for Owner or any of its tenants, or deal directly with Owner's representatives with respect to the work and/or changes to the work, in connection with the Project, unless approved in writing by Foreman Manhattan. Foreman Manhattan understands that the Owner and specifically TERO shall communicate directly with the subcontractor to maintain a spirit of cooperation and also to utilize the TERO Job Bank to the fullest extent giving first hire priority rights to Cherokee Citizens.
31. **The Owner requirements for funding for work in progress is to provide payment less retainage of ten percent (10%), which shall be withheld and paid, without interest, upon final completion of the entire project.**
32. The terms and conditions contained in the following documents including General Provisions, Article 2.5, "Indemnification" as included within the contract documents; are incorporated herein by reference as if fully written out;
 - Foreman Manhattan General Provisions 2012
 - Exhibit A – (Scope of Work)
 - Exhibit B – (Bond Forms)
 - Exhibit C – (Insurance Requirements / Sample)
 - Exhibit D – (Contract Documents)
 - Exhibit E – (Special Conditions)
 - Exhibit F – (Project Schedule)
 - Exhibit G – Tax Exempt – O.D.P.I.
 - Exhibit H – (Foreman Manhattan Additional Safety Requirements)

SCOPE OF WORK EXCLUSIONS:

The following items are excluded from this Subcontract:

1. Dumpsters

**BID PACKAGE – CNE Tahlequah Casino:
SCOPE PACKAGE 09.01 REV1 – DRYWALL, FRAMING, AND CEILINGS**

Submitted by (Company Name per W-9 Form): _____

Provide the following *Lump Sum Proposal* as requested in accordance with all scope items listed in Scope of Work.

BASE BID – DRYWALL, FRAMING AND CEILINGS: \$ _____

BID ALTERNATES:

Alternate No. 1: Metal Wall Panels

Provide and install Metal Wall Panels as specified in Section 07 4213. As shown on Sheet A2.0, "FCS OR MP."
Excludes: Weather Barrier, Metal panels on back side of roof parapet (by roofer)

Alternate No. 1 – NET CHANGEADD / DEDUCT \$ _____ / LS

Alternate No. 2: Fiber Cement Siding

Provide and install Fiber Cement Siding. As shown on Sheet A2.0, "FCS OR MP."
Excludes: Weather Barrier

Alternate No. 2 – NET CHANGEADD / DEDUCT \$ _____ / LS

Alternate No. 3: Precast Architectural Concrete and Stone Masonry Veneer

Provide and install Precast Architectural Concrete (Section 03 4500), and Stone Masonry Veneer (Section 04 4301).
As shown on Sheet A2.0, "FCS OR MP."
Excludes: Weather Barrier

Alternate No. 3 – NET CHANGEADD / DEDUCT \$ _____ / LS

Other Comments:

Contact Name:

Address:

Phone/Fax:

Email:

Signature:

By acknowledging items below, bidder certifies acceptance of these documents and that all associated costs have been included in the proposal amount. Any and all exceptions/comments to these documents must be attached to this proposal. Comments or requested revisions to these documents will not be accepted after this proposal date.

TERO bidders must supply a copy of TERO Certificate, front of back

Initial:

Non-Collusion Affidavit

Initial:

Business Relationship Affidavit

Initial:

Acknowledge all scope of work items listed under scope of work (See Exhibit A)

Initial:

Acknowledge Exhibits B, C, D, E, F, G, H

Initial:

Addenda Included

#'s:

MCC Clarifications Included

#'s:

Acknowledge and agree to Foreman Manhattan Standard Subcontract Agreement/Special Terms and Conditions as per Exhibit E

Initial:

Acknowledge and agree to Manhattan General Provisions as Included in the Bid Documents

Initial:

SCHEDULE/EXPEDITING/SUBMITTALS

Foreman Manhattan Construction Target Schedule is attached. Please verify supplier is able to meet Foreman Manhattan required installation dates.

Initial:

***PROJECT SCHEDULE TO BE ISSUED BY CLARIFICATION SEE CM CLARIFICATION #008**

Sales Tax

All bids must be submitted exclusive of Federal Excise Tax and Oklahoma State Sales Tax. The Cherokee Nation is exempt from Oklahoma State Sales Tax and Federal Excise Tax under authority of § Okla. Stat. Supp. 1994 Section 1356. Bidder is to include and pay all other applicable sales tax and use taxes as required. Applications for payment shall be broken down as required by the Owner or Construction Manager.

Specific Project Requirements for the process, approval, and payment of Owner-Direct Payment Items (ODPI) are identified in section 00 60 09:

EXHIBIT “G” Tax Exempt / Owner Direct Paid Invoice (ODPI) Payment Process

Tribal Employment Rights Office.

SUBCONTRACTOR IS TO COMPLY WITH ALL CHEROKEE NATION, TRIBAL EMPLOYMENT RIGHTS OFFICE (TERO), NATIONAL INDIAN GAMING ASSOCIATION (NIGA), AND ALL BUREAU OF INDIAN AFFAIRS (BIA) RULES, REGULATIONS, AND LICENSING REQUIREMENTS INCLUDING ALL FEES AND ASSESSMENTS, ASSESSMENT, APPLICABLE TO THIS PROJECT.

11.1.1 - TERO document “An Act” Legislative Act 01-14 dated February 10, 2014.
This Document is ACT AMENDING LA 30-12, "CHEROKEE NATION EMPLOYMENT RIGHTS ACT"

11.1.2 - Subcontractors are to EXCLUDE the cost for Section; Title 40, § 1011; T.
To assess an Employee Rights Fee of one-half (1/2) of one percent (1%) on all covered contracts. This cost will be paid by the Construction Manager.

11.1.3 - The Work Permits paragraph of the Tribal Employment Rights Office (TERO) Project Labor Agreement - Master Agreement LA 01-14 states: No person who is not a member of a federally recognized tribe shall be employed by a covered employer until he or she has obtained a work permit from the TERO at a cost of twenty-five dollars (\$25) per day, per permit. Subcontractors are to INCLUDE in their proposed price for the work, all costs associated with the twenty-five (\$25) per day work permit for every non-Indian individual employed on this project.

Performance and Payment Bond Requirements: (Subcontractor contracts Only)

Costs for performance and payment bonds **shall be included in your base bid and any applicable alternates or unit prices.** All exterior envelope Bid Packages (Trades) will be required to bond. In addition, all base bids, combination base Bid and including all alternates of \$100,000 or above will require Performance and Payment Bond equal to one hundred percent (100%) of the contract amount. Reference Section 00 60 04 – Exhibit B of the C.M. Bid Manual.

No obligation shall be incurred by the Owner or Foreman Manhattan Construction Team to any Bidder by reason of the issuance of these written instructions, by any notification relating to this bid, or by any act other than the execution of a written Subcontract Agreement between Foreman Manhattan Construction Team and the Bidder.

APPLICABLE SPECIFICATIONS:

DIVISION 00 – Foreman Manhattan’s Construction Manager’s Bid Manual	Complete
<u>BID PACKAGE 01 (March 6, 2018)</u>	
DIVISION 00 – Procurement Requirements and Contracting Requirements	
00 0102 – Project Information	As Applicable
00 0105 – Geotechnical Data	As Applicable
DIVISION 01 – General Requirements	As Applicable
DIVISION 03 – Concrete	
03 3000 – Cast in Place Concrete	As Applicable
DIVISION 31 – EARTHWORK	
31 2000 – Earthwork	As Applicable
31 2319 – Dewatering	As Applicable
31 2500 – Erosion and Sedimentation Control	As Applicable
31 5000 – Excavation Support and Protection	As Applicable
31 6329 – Drilled Concrete Piers and Shafts	As Applicable
DIVISION 32 – SITE IMPROVEMENTS	
32 9200 – Turf and Grasses	As Applicable
DIVISION 33 – UTILITIES	
Section 33 5100 – Private Storm Sewer	As Applicable
Legends, Notes and Schedules per Plans and Specifications	As Applicable
Geotechnical Engineering Report by Building & Earth Sciences, Inc. dated January 17, 2018	As Applicable

BID PACKAGE 02 (March 27, 2018)

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

07 1300 – Sheet Waterproofing As Applicable
07 2100 – Thermal Insulation As Applicable

DIVISION 22 – PLUMBING

22 1113 – Water Distribution As Applicable
22 1313 – Private Sanitary Sewerage As Applicable
22 1316 – Sanitary Waste and Vent Piping As Applicable

DIVISION 23 – HEATING, VENTING, AND AIR CONDITIONING

23 6500 – Closed Circuit Cooling Tower As Applicable
23 7313 – Central Station Air Handling Units As Applicable
23 7313.1 – Central Station Air Handling Units As Applicable

DIVISION 26 – ELECTRICAL

26 0519 – Low Voltage Electrical Power Conductors and Cables As Applicable
26 0526 – Grounding and Bonding for Electrical Systems As Applicable
26 0529 – Hangers and Supports for Electrical Systems As Applicable
26 0533 – Raceways and Boxes for Electrical Systems As Applicable
26 0543 – Underground Ducts and Raceways for Electrical Systems As Applicable
26 0544 – Sleeves and Sleeve Seals for Electrical Raceways and Cabling As Applicable
26 4113 – Lighting Protection for Structures As Applicable

DIVISION 31 – EARTHWORK

31 3116 – Termite Control As Applicable

BID PACKAGE 03 (April 16, 2018)

DIVISION 03 - CONCRETE

03 4500 PRECAST ARCHITECTURAL CONCRETE As Applicable

DIVISION 04 - MASONRY

04 4301 STONE MASONRY VENEER DIVISION As Applicable

05 - METALS

05 1200 STRUCTURAL STEEL FRAMING

05 5150 FIXED METAL LADDERS As Applicable

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

06 1000 ROUGH CARPENTRY As Applicable
06 1110 WOOD BLOCKING AND CURBING As Applicable

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

07 1300 SHEET WATERPROOFING As Applicable
07 1310 WATER REPELLENTS As Applicable
07 2100 THERMAL INSULATION As Applicable

07 2119 FOAMED-IN-PLACE INSULATION

07 2120 POLYISOCYANURATE INSULATION As Applicable

07 2400 EXTERIOR INSULATION AND FINISH SYSTEMS

07 2510 FLUID APPLIED VAPOR PERMEABLE AIR BARRIER MEMBRANE As Applicable

07 4113 METAL ROOF PANELS As Applicable

07 4213 METAL WALL PANELS As Applicable

07 4600 FIBER CEMENT SIDING COMPLETE

07 5200 MODIFIED BITUMINOUS MEMBRANE ROOFING As Applicable

07 6200 SHEET METAL FLASHING AND TRIM As Applicable

07 8100 APPLIED FIREPROOFING As Applicable

07 8400 FIRESTOPPING As Applicable

07 9000 JOINT SEALERS As Applicable

DIVISION 08 - OPENINGS

08 1113 HOLLOW METAL DOORS AND FRAMES As Applicable

08 3323 OVERHEAD COILING DOORS As Applicable

08 4229 AUTOMATIC ENTRANCES As Applicable

08 4233 REVOLVING DOOR ENTRANCES As Applicable

08 4300 ALUMINUM STOREFRONT ENTRANCES As Applicable

08 4310 ALUMINUM STOREFRONT WINDOW SYSTEMS As Applicable

08 4400 GLAZED ALUMINUM CURTAIN WALL SYSTEMS3 As Applicable

08 7100 DOOR HARDWARE As Applicable

08 8150 GLASS As Applicable

DIVISION 09 – FINISHES

09 2116 GYPSUM BOARD ASSEMBLIES

09 5100 ACOUSTICAL CEILINGS

09 9000 PAINTINGS AND COATINGS

DIVISION 10 – SPECIALTIES

10 2226 OPERABLE PARTITIONS

10 7500 FLAGPOLES

10 8200 ROOF TOP EQUIPMENT SCREENS

DIVISION 11 - EQUIPMENT

11 1313 LOADING DOCK BUMPERS

11 1316 LOADING DOCK SEALS AND SHELTERS

11 1319.13 LOADING DOCK LEVELERS

COMPLETE

COMPLETE

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

BID PACKAGE 04 (April 20, 2018)

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 1216 ASPHALT PAVING

32 1313 CONCRETE PAVING

32 1373 CONCRETE PAVING JOINT SEALANTS

32 1723 PAVEMENT MARKINGS

32 3113 CHAIN LINK FENCES AND GATES

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

BID PACKAGE 05 (May 3, 2018)

DIVISION 6 –WOODS, PLASTICS AND COMPOSITES

06 2000 FINISH CARPENTRY

06 4100 ARCHITECTURAL WOOD CASEWORK

06 8300 HIGH PRESSURE DECORATIVE LAMINATES

DIVISION 8 –OPENINGS

08 1416 FLUSH WOOD DOORS

08 3100 ACCESS DOORS & PANELS

08 3313 COILING COUNTER DOORS

08 3323 OVERHEAD COILING DOORS

DIVISION 9 –FINISHES

09 3050 TILE

09 6500 RESILIENT FLOORING & BASE

09 6813 TILE CARPETING

09 6900 ACCESS FLOORING

09 9100 PAINTS AND COATINGS

09 9600 RESINOUS FLOOR COATINGS

DIVISION 10 –SPECIALTIES

10 2113.19 PLASTIC TOILET COMPARTMENTS

10 2601 WALL AND CORNER GUARDS

10 2615 HIGH IMPACT WALL COVERING

10 2800 TOILET ACCESSORIES

10 4400 FIRE PROTECTION SPECIALTIES

10 5100 LOCKERS

DIVISION 11 –EQUIPMENT

11 4000 FOODSERVICE EQUIPMENT

DIVISION 22 – PLUMBING

22 05 13 COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT

22 05 16 EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING

22 05 17 SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING

22 05 18 ESCUTCHEONS FOR PLUMBING PIPING

22 05 19 METERS AND GAGES FOR PLUMBING PIPING

22 05 23 GENERAL-DUTY VALVES FOR PLUMBING PIPING

22 05 29 HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT

22 05 48 VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT

22 05 53 IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT

22 07 16 PLUMBING EQUIPMENT INSULATION

22 07 19 PLUMBING PIPING INSULATION

22 08 00 COMMISSIONING OF PLUMBING SYSTEMS

22 11 16 DOMESTIC WATER PIPING

22 11 19 DOMESTIC WATER PIPING SPECIALITIES

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

As Applicable

22 11 23 DOMESTIC WATER PUMPS	As Applicable
22 13 16 SANITARY WASTE AND VENT PIPING	As Applicable
22 13 19 SANITARY WASTE PIPING SPECIALITIES	As Applicable
22 42 13.13 COMMERCIAL WATER CLOSETS	As Applicable
22 42 13.16 COMMERCIAL URINALS	As Applicable
22 42 16.13 COMMERCIAL LAVATORIES	As Applicable
22 42 16.16 COMMERCIAL SINKS	As Applicable
22 47 16 PRESSURE WATER COOLERS	As Applicable
DIVISION 23 – HEATING VENTILATING AND AIR-CONDITIONING (HVAC)	
23 00 01 HVAC GENERAL REQUIREMENTS	As Applicable
23 00 02 BASIC HVAC MATERIALS AND METHODS	As Applicable
23 05 16 PIPE EXPANSION FITTINGS AND LOOPS	As Applicable
23 05 18 ESCUTCHEONS FOR HVAC PIPING	As Applicable
23 05 19 HVAC METERS AND GAGES	As Applicable
23 05 23 VALVES	As Applicable
23 05 29 HANGERS AND SUPPORTS	As Applicable
23 05 48 HVAC VIBRATION CONTROLS	As Applicable
23 05 53 MECHANICAL IDENTIFICATION	As Applicable
23 05 93 TESTING, ADJUSTING, AND BALANCING	As Applicable
23 07 13 DUCT INSULATION	As Applicable
23 07 17 EQUIPMENT INSULATION	As Applicable
23 07 19 HVAC PIPE INSULATION	As Applicable
23 08 00 COMMISSIONING OF HVAC SYSTEMS	As Applicable
23 09 00 AUTOMATIC TEMPERATURE CONTROL SYSTEMS	As Applicable
23 09 93 SEQUENCE OF OPERATIONS	As Applicable
23 21 13 HYDRONIC PIPING	As Applicable
23 21 23 HYDRONIC PUMPS	As Applicable
23 23 00 REFRIGERANT PIPING	As Applicable
23 25 00 HVAC WATER TREATMENT	As Applicable
23 31 13 HVAC DUCTS	As Applicable
23 33 0 DUCT ACCESSORIES	As Applicable
23 34 23 HVAC POWER VENTILATORS	As Applicable
23 36 00 AIR TERMINAL UNITS	As Applicable
23 37 13 DIFFUSERS, REGISTERS, AND GRILLES	As Applicable
23 51 00 BREECHINGS, CHIMNEYS, AND STACKS	As Applicable
23 52 16 CONDENSING BOILERS	As Applicable
23 64 18.1 MODULAR CENTRAL PLANT	As Applicable
23 65 00 CLOSED CIRCUIT COOLERS	As Applicable
23 73 13 AIR-HANDLING UNIT	As Applicable
23 73 13.1 AIR HANDLING UNIT / DEDICATED OUTDOOR AIR SYSTEM / ENERGY RECOVERY UNIT	As Applicable
23 82 19 FAN -COIL UNITS	As Applicable
23 82 39 UNIT HEATERS	As Applicable
DIVISION 26 – ELECTRICAL	
26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	As Applicable
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	As Applicable
26 05 29 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	As Applicable
26 05 33 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS	As Applicable
26 05 43 UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS	As Applicable
26 05 44 SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	As Applicable
26 05 53 IDENTIFICATION FOR ELECTRICAL SYSTEMS	As Applicable
26 05 72 OVERCURRENT PROTECTIVE DEVICE SHORT-CIRCUIT STUDY	As Applicable
26 05 73 OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY	As Applicable
26 05 74 OVERCURRENT PROTECTIVE DEVICE ARC-FLASH STUDY	As Applicable
26 22 00 LOW-VOLTAGE TRANSFORMERS	As Applicable
26 24 13 SWITCHBOARDS	As Applicable
26 24 16 PANELBOARDS	As Applicable
26 27 26 WIRING DEVICES	As Applicable
26 28 13 FUSES	As Applicable
26 28 16 ENCLOSED SWITCHES AND CIRCUIT BREAKERS	As Applicable
26 29 13.03 MANUAL AND MAGNETIC MOTOR CONTROLLERS	As Applicable
26 32 13.13 DIESEL EMERGENCY ENGINE GENERATORS	As Applicable
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY	As Applicable

26 36 00	TRANSFER SWITCHES	As Applicable
26 41 13	LIGHTNING PROTECTION FOR STRUCTURES	As Applicable
26 51 19	LED INTERIOR LIGHTING	As Applicable
26 52 19	EMERGENCY AND EXIT LIGHTING	As Applicable
26 56 13	LIGHT POLES AND STANDARDS	As Applicable
26 56 19	LED EXTERIOR LIGHTING	As Applicable
DIVISION 28 – ELECTRONIC SAFETY AND SECURITY		
28 31 11	DIGITAL, ADDRESSABLE FIRE ALARM AND EMERGENCY COMMUNICATIONS SYSTEM	As Applicable

Terminology:

Contractor and/or Subcontractor shall mean Scope Package Bidder.

Construction Manager (CM) shall mean Foreman Manhattan Construction Team.

SCOPE OF WORK:

Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the **Drywall, Framing and Ceilings at the CNE Tahlequah Casino**, Tahlequah, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s), or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal. Drawing and detail references are provided for reference only and are not to be considered as all-inclusive of Contract Documents for the particular items referenced. **(Please note: The word “provide” when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging and any other appurtenances necessary to complete the Work”.)** Subcontractor has familiarized himself with the documents and has included those items of work shown and noted on the documents and all other equipment, devices and components that are not shown or noted, but required to provide a complete, functional and working system that is in compliance with all Federal, state and local codes.

1. Provide all Cold-Formed Metal Framing per Division 05 / Section 05 1200 complete as applicable.
 - a. All framing clips requiring attachment to structure will be provided and installed by this contractor.
 - b. All embeds that may be required for connection of cold-formed steel framing to dissimilar materials, are to be provided by this contractor for installation by others.
 - c. Provide all framing bracing, bridging and solid blocking, web stiffeners, gusset plates, deflection track, etc. for a complete assembly.
 - d. Provide all cold formed metal framing including design drawings and engineering calculations where so specified or required by a registered professional engineer licensed in the State of Oklahoma. Stud gauge is to be as indicated or required by the deflection and load limits as specified and required. Include all costs for possible gauge upsizing due to deferred submittal requirement. Gaging stated on the documents is the minimum gauge to be installed.
2. Provide all cold formed metal stud framing and gypsum board assemblies at exterior and interior walls, partitions, columns, column covers, soffit framing, light coves, furring, gypsum board, etc. Provide cement backer board, coated glass-mat water resistant board, shaft wall, paper faced gypsum board etc. as indicated and noted, including deflection track and fire stop track where indicated or required.
 - a. Provide all wall types and wall rating as designated or indicated including framing details and partition head types complete.
 - b. Provide all furring channel as required.
 - c. Provide all rated drywall partitions and smoke partitions as scheduled, including fire or smoke caulking of all perimeters to the structure, where required.
 - d. Install all hollow metal frames located within walls included in this scope of work.
 - e. Provide all concrete backer board or water resistant board in wet areas if indicated or required.
 - f. Provide all tape, float, and finish of Gypsum Board as required, ready to paint (Paint By Others)
3. Sheathing, Shaft Liner Panels, and other gypsum board materials in fire rated partitions must be rated for exposure by the product manufacturers. (E.G. Dens Sheild, etc.) The primary fire rated partition will be exposed to weather at the time of construction.
4. Provide labor only to set hollow metal door frames and hollow metal window frames. This subcontractor shall receive and unload hollow metal frames from supplier and distribute the material to the place of installation. Frames must be set plum, straight, and without twist such that doors may be properly installed. This Subcontractor shall maintain and correct frames that are out of plumb, twisted, damaged, or misaligned at the request of Superintendent throughout course of project at no additional cost. Prior to installation of wall finishes this scope shall check all frames to insure they are set plum, straight and without twist.
5. Provide any drywall mudding full of hollow metal frames.
6. Provide all in-wall wood and metal blocking / backing, requiring blocking or backing, and all Owner provided equipment as required.
 - a. Provide all in wall blocking and backing required for architectural millwork, wood trim and cabinets, wall mounted countertops, toilet accessories, toilet partitions, wall protection, stair handrail brackets, ladders, hardware, signage, marker/visual display boards, ladder cages, mechanical, electrical, art work, television and displays monitors, etc.
 - b. Provide all dimensional lumber and plywood per grade markings and performance requirements per specification with corresponding fasteners and anchoring devices.
 - c. Provide all metal blocking or backing of gauge metal specified for type of application including walls and ceilings.
 - d. Provide backing from floor to ceiling behind toilet partition divider panels for panel connection to wall.

- e. Provide blocking at all glazed aluminum wall systems, storefront windows, curtain walls and or fixed windows around perimeter of openings including window sills, as indicated.
- f. Install fire treated or marine grade plywood as indicated or required.
- g. Install fire-retardant-treated plywood with marking of testing agency exposed to view.
- h. Provide all surface mounted plywood required for mechanical systems as indicated or required. Furnish grades of plywood according to location exposed.
- i. Coordinate FFE blocking locations with all drawings whether provided by architect or consultants, including Audio Visual, and Low Voltage.
- j. Provide all Rough Carpentry, this includes but not limited to, wall blocking and miscellaneous dimensional and sheet goods, complete.
- k. Provide continuous sheet metal backer plates where indicated or required.
7. Provide all required fire rated blocking or fire retardant blocking.
8. Provide all Insulation which is integral with Cold-Form-Metal Framing per Plans and Specifications. This includes batt insulation, spray insulation, wool insulation and rigid insulation where applicable and specified in documents.
9. Provide all insulation above ceiling tiles.
10. Provide all sound and thermal insulation work required, including STC ratings as indicated or required including:
 - a. Fiberglass batt insulation (faced and un-faced), fiberglass semi-rigid insulation, mineral wool semi-rigid insulation, wool insulation and extruded polystyrene rigid insulation.
 - b. All insulation work at and integral with partitions and furring, complete.
 - c. Provide mineral fiber batt above ceilings in thickness and locations indicated.
 - d. Fill voids with fire safing at rated partition perpendicular and adjacent to beams.
 - e. Provide vapor retarder tape at exterior wall applications on interior side of outlet boxes per detail 05/A3.03.
 - f. Insulation at hollow metal door and window frames to meet STC rated walls.
 - g. All acoustical caulking as required for the work of this agreement. This subcontractor shall provide acoustical sealants at all partitions in STC rated walls.
11. Provide all sheathing as required for exterior horizontal and vertical application, including fasteners and joint treatment materials.
12. Provide all required plywood sheathing at exterior.
13. Provide all required cementitious backer board.
14. Provide all required wood blocking at exterior envelope.
15. Provide all required gaskets below sill plates.
16. Provide all Gypsum Board per Section 09 2116 as shown and specified, complete.
17. Provide all corner beads, control joints, J trim, fry reglets, and drywall accessories as required.
18. Provide all drywall control joints at door frames, etc., for vertical and horizontal application as indicated, including required acoustical or fire-resistive sealants.
19. Provide any required vents located in exterior soffits.
20. Provide all required firesafing at slab edges as required.
21. Provide all required fluid applied weather barriers on exterior gypsum assemblies
 - a. Provide a second layer of weather barrier to surface anchors (such as brick, stone or metal panel anchors) fastened through the weather barrier. This work is to be performed after the installation of anchors and extend 6" around each anchor.
 - b. Provide metal flashing to align with jamb flashing behind plaster soffit.
22. Provide all warning markings, stenciling for smoke & fire partitions above ceilings, both sides, and, as required by the contract documents
23. Provide all Fire Rated Sealant for this scope of work, complete.
24. Provide acoustical sealant for all non-rated partitions and non-rated smoke resistant partitions.
25. Provide all acoustical ceiling systems in accordance with specification section 09 5100.
26. Install all access panels as indicated on architectural drawings for other trades work.
27. This Subcontractor shall frame openings in drywall partitions and ceilings for access doors, transfer grilles, louvers, diffusers, wall recesses, etc. as may be required for other trades, along with double studs and other specified incidental framing.
28. Provide all drywall furring work at interior and exterior wall columns, CMU and concrete walls where indicated.
29. Provide all hangers, clips, bracing, unistrut, racks, struts, seismic and all required supports for all drywall and ceilings and other systems required per scope.
 - a. Install hangers, clips and bracing, etc. that are attached to components to receive sprayed fire resistive materials prior to the application of fireproofing. Any installation of components to previously fire-proofed substrates will be an additional cost to this Contractor.
 - b. Where walls are sound rated provide acoustical putty pads. Putty pad is to completely seal all sides of each electrical outlet box.
30. Provide all auxiliary materials: adhesives, steel screws, brass screws, sill sealer gaskets, rubberized asphalt flashing under framed walls, isolation strip at exterior walls, accessories etc. as required or indicated and specified
31. Provide all partition layout, from CM provided control points. Includes participation in joint trade layout crew to locate walls and core hole penetrations. Partition layout includes door and opening locations etc. Stencil door number on floor at each frame location.
32. This contractor shall coordinate with the Construction Manager for opening in walls and or parapets walls that may need to be left open for other trades equipment or decorative theming items to be installed during the construction phasing. Cost should be included in the base bid for remobilization and completing work out of sequence.

33. Every effort will be made to allow duct runs to be made prior to the installation of metal studs. However, if a partition cannot be sealed to deck after a duct is installed, or if timing becomes an issue, this subcontractor shall install the partition (with gypsum board extending 4' down from the structure) prior to the duct installation. At the time that the duct is to be installed through this partition, this subcontractor shall provide framing for the duct penetration. This process shall be documented by inspection procedure and pictures furnished by this subcontractor
34. Provide all hoisting, material transportation, dunnage, rigging, loading and unloading etc. as required for the work of this subcontractor
35. This subcontractor shall clean and wet wipe all taping mud off windows, door frames, floors and surrounding surfaces. Floors are to be power sanded to remove taping mud. Also includes removing taping mud from electrical boxes.
36. Provide and install a complete EIFS System:
 - a. Provide all Water-Drainage EIFS systems complete per section 07 2400 including all flexible door/window flashings, transitional flashings, reglets, and accessories including but not limited to:
 - b. Provide all custom colors as specified, decorative shapes, EIFS accent band, patterns, reveals Complete.
 - c. Provide all primer/sealer, insulation adhesive, molded, rigid cellular polystyrene insulation, reinforcing mesh and trim accessories.
 - d. Provide any required touch-up of waterproofing or air barrier behind EIFS as required to ensure watertightness prior to EIFS installation.
 - e. Provide all flashing which is to be covered by EIFS including but not limited to flashing above precast architectural concrete or other building materials.
 - f. Provide all caulking of joints at EIFS.
 - g. Provide all exterior flashing at scuppers which are located in EIFS.
 - h. Provide any required drainage board, drainage system or moisture control system associated with EIFS as required.
 - i. It is the responsibility of this contractor to protect work in place by other trades.
 - j. Provide all scaffolding, hoisting and lifts to complete the work of this scope.

GENERAL ITEMS

37. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans.
38. Provide all shop drawings, product data, sample and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/ coordination drawings as needed.
39. Subcontractor will assist Foreman Manhattan with providing material quantities and cost breakdowns as required for the Owner's and Foreman Manhattan's budget requirements. All breakouts specified in this subcontract will be used for accounting purposes and tracking only.
40. Contractor shall provide a complete installation that complies with all applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.
41. Provide all field engineering and layout from benchmarks and base building control (benchmarks and baseline control is furnished by others). This Subcontractor is responsible for replacement of any damaged benchmarks, base line control or layout work of other trades/packages damaged or destroyed by the work of this work package.
42. Provide all required pedestrian protection, traffic control and protection including flagman, barricades, signage, etc. as required for the work, and as may be required for protection for equipment access, deliveries and loading.
43. Subcontractor is required to comply with requirements to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.
44. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.
45. It is mutually understood and agreed that this subcontractor will coordinate all of the scheduled deliveries of these items being furnished by others with the Foreman Manhattan designated representative. This includes the on or off site storage, staging, inventory control, and shipping to the site. All damages or shortages are to be reported within 24 hours of delivery.
46. Subcontractor agrees to be bound by the Welcome Package issued by the Foreman Manhattan Field staff.
47. **Revise paragraph 1.2.3 of section 00 60 02A Manhattan General Provisions as contained in the Construction Manager's Bid manual as follows:**
Until Subcontractor's obligations under this Subcontract are completely fulfilled, Subcontractor agrees not to perform any changes to the work directly for Owner or any of its tenants, or deal directly with Owner's representatives with respect to the work and/or changes to the work, in connection with the Project, unless approved in writing by Foreman Manhattan. Foreman Manhattan understands that the Owner and specifically TERO shall communicate directly with the subcontractor to maintain a spirit of cooperation and also to utilize the TERO Job Bank to the fullest extent giving first hire priority rights to Cherokee Citizens.
48. **The Owner requirements for funding for work in progress is to provide payment less retainage of ten percent (10%), which shall be withheld and paid, without interest, upon final completion of the entire project.**
49. The terms and conditions contained in the following documents including General Provisions, Article 2.5, "Indemnification" as included within the contract documents; are incorporated herein by reference as if fully written out;
Foreman Manhattan General Provisions 2012
Exhibit A – (Scope of Work)

- Exhibit B – (Bond Forms)
- Exhibit C – (Insurance Requirements / Sample)
- Exhibit D – (Contract Documents)
- Exhibit E – (Special Conditions)
- Exhibit F – (Project Schedule)
- Exhibit G – Tax Exempt – O.D.P.I.
- Exhibit H – (Foreman Manhattan Additional Safety Requirements)

SCOPE OF WORK EXCLUSIONS:

The following items are excluded from this Subcontract:

1. Precast Architectural Concrete
2. Stone Masonry Veneer
3. Parapet Cap
4. Painting of interior partitions or door frames
5. Furnishing doors and hardware

1. The Subcontract Agreement (including all attached and referenced Exhibits).
2. Manhattan General Provisions.
3. The Agreement between Manhattan and the Owner ("Agreement").
4. General Conditions of the Contract.
5. Supplementary and other Conditions.
6. Exhibits and Riders enumerated and attached to the Agreement.
7. All Addenda issued prior to and all modifications issued after execution of the Agreement.
8. Alternates as selected and incorporated herein.
9. Unit Prices.
10. Plans and Specifications as follows:

BIDDING & CONTRACTING REQUIREMENTS: Bid and Contracting Manual, as prepared by Manhattan Construction, dated April 23, 2018

GEOTECH REPORT: CNE Tahlequah Casino as prepared by Building & Earth (*Project No. OK170293*) dated January 17th, 2018

SPECIFICATIONS:

CNE Tahlequah Casino Bid Package 01: As prepared by James R. Childers dated March 6th, 2018
CNE Tahlequah Casino Bid Package 02: As prepared by James R. Childers dated March 27th, 2018
CNE Tahlequah Casino Bid Package 03: As prepared by James R. Childers dated April 16th, 2018
CNE Tahlequah Casino Bid Package 04: As prepared by James R. Childers dated April 20th, 2018
CNE Tahlequah Casino Bid Package 05: As prepared by James R. Childers dated May 3rd, 2018

DRAWINGS:

CNE Tahlequah Casino Bid Package 01: As prepared by James R. Childers dated March 6th, 2018
CNE Tahlequah Casino Bid Package 02: As prepared by James R. Childers dated March 27th, 2018
CNE Tahlequah Casino Bid Package 03: As prepared by James R. Childers dated April 16th, 2018
CNE Tahlequah Casino Bid Package 04: As prepared by James R. Childers dated April 20th, 2018
CNE Tahlequah Casino Bid Package 05: As prepared by James R. Childers dated May 3rd, 2018

SWPPP: CNE Tahlequah Casino as prepared by ADG dated March 6th, 2018

ADDENDA/AMENDMENTS:

Addendum #001: As prepared by James R. Childers dated April 9th, 2018
Addendum #002: As prepared by James R. Childers dated April 9th, 2018
Addendum #003: As prepared by James R. Childers dated April 16th, 2018
Addendum #004: As prepared by James R. Childers dated April 18th, 2018
Addendum #005: As prepared by James R. Childers dated April 27th, 2018
Addendum #004: As prepared by James R. Childers dated May 4th, 2018

MCC CLARIFICATIONS:

MCC Clarification #001:	3/27/18
MCC Clarification #002:	3/28/18
MCC Clarification #003:	4/6/18
MCC Clarification #004:	4/9/18
MCC Clarification #005:	4/16/18
MCC Clarification #006:	4/19/18
MCC Clarification #007:	4/25/18
MCC Clarification #008:	5/7/18

BID PACKAGE 01 (March 6, 2018)

SPECIFICATIONS

DIVISION 00 – Procurement Requirements and Contracting Requirements

00 0102 – Project Information
00 0105 – Geotechnical Data

DIVISION 01 – General Requirements

DIVISION 03 – Concrete

03 3000 – Cast in Place Concrete

DIVISION 31 – EARTHWORK

31 2000 – Earthwork
31 2319 – Dewatering
31 2500 – Erosion and Sedimentation Control
31 5000 – Excavation Support and Protection
31 6329 – Drilled Concrete Piers and Shafts

DIVISION 32 – SITE IMPROVEMENTS

Section 32 9200 – Turf and Grasses
32 9200 – Turf and Grasses

DIVISION 33 – UTILITIES

Section 33 5100 – Private Storm Sewer

Geotechnical Engineering Report by Building & Earth Sciences, Inc. dated January 17, 2018

DRAWINGS

COVER

ABBREVIATIONS, SYMBOLS, & INDEX

SURVEY

CIVIL

C0.01a INDEX AND GENERAL CONSTRUCTION NOTES
C0.02a PLAT OF TOPOGRAPHIC MAPPING (1 OF 2)
C0.03a PLAT OF TOPOGRAPHIC MAPPING (2 OF 2)
C1.00a CIVIL SITE PLAN – OVERVIEW

C1.02a CIVIL SITE PLAN
C2.02a UTILITY PLAN INDEX
C3.02a EROSION CONTROL PLAN
C5.05a STORM SEWER LINE A - PLAN AND PROFILE
C5.10a STORM SEWER LINE A - PLAN AND PROFILE (CONT)
C8.02a ROUGH GRADING PLAN
C9.00a CIVIL CONSTRUCTION DETAILS
C9.05a CIVIL CONSTRUCTION DETAIL

STRUCTURE

S1.1 FOUNDATION PLAN OVERALL
S1.2 FOUNDATION PLAN AREA A
S1.3 FOUNDATION PLAN AREA B
S1.4 FOUNDATION PLAN AREA C

MECHANICAL

MSK-001 MECHANICAL SCHEDULES
MSK-002 MECHANICAL ROOF PLAN

ELECTRICAL

ESK-002 ELECTRICAL EXHIBITS

FOOD SERVICE

FS101 FOODSERVICE EQUIPMENT ARRANGMENT PLAN
FS102 FOODSERVICE EQUIPMENT ARRANGMENT PLAN
FS103 FOODSERVICE EQUIPMENT ARRANGMENT PLAN
FS104 FOODSERVICE EQUIPMENT ARRANGMENT PLAN
FS105 FOODSERVICE EQUIPMENT ARRANGMENT PLAN
FS106 FOODSERVICE EQUIPMENT SLAB RECESS PLAN
FS107 FOODSERVICE EQUIPMENT SLAB RECESS PLAN
FS108 FOODSERVICE EQUIPMENT SLAB RECESS PLAN
FS109 FOODSERVICE EQUIPMENT SLAB RECESS PLAN
FS110 FOODSERVICE EQUIPMENT SLAB RECESS PLAN

BID PACKAGE 02 (March 27, 2018)

SPECIFICATIONS

DIVISION 07 – THERMAL AND MOISTURE PROTECTION

07 1300 – Sheet Waterproofing
07 2100 – Thermal Insulation

DIVISION 22 – PLUMBING

22 1113 – Water Distribution
22 1313 – Private Sanitary Sewerage
22 1316 – Sanitary Waste and Vent Piping

DIVISION 23 – HEATING, VENTING, AND AIR CONDITIONING

23 6500 – Closed Circuit Cooling Tower
23 7313 – Central Station Air Handling Units
23 7313.1 – Central Station Air Handling Units

DIVISION 26 – ELECTRICAL

26 0519 – Low Voltage Electrical Power Conductors and Cables
26 0526 – Grounding and Bonding for Electrical Systems
26 0529 – Hangers and Supports for Electrical Systems
26 0533 – Raceways and Boxes for Electrical Systems
26 0543 – Underground Ducts and Raceways for Electrical Systems
26 0544 – Sleeves and Sleeve Seals for Electrical Raceways and Cabling

26 4113 – Lighting Protection for Structures

DIVISION 31 – EARTHWORK

31 3116 – Termite Control

DRAWINGS

COVER

ABBREVIATIONS, SYMBOLS, & INDEX

CIVIL

C0.01b INDEX AND GENERAL CONSTRUCTION NOTES
C0.02b PLAT OF TOPOGRAPHIC MAPPING (1 OF 2)
C0.03b PLAT OF TOPOGRAPHIC MAPPING (2 OF 2)
C2.02b UTILITY PLAN INDEX
C6.02b SANITARY SEWER INDEX
C6.05b SANITARY SEWER PLAN AND PROFILE - LINE A
C6.10b SANITARY SEWER PLAN AND PROFILE - LINE A (CONT)
C6.15b SANITARY SEWER PLAN AND PROFILE - LINE A (CONT)
C6.20b SANITARY SEWER PLAN AND PROFILE - LINE A (CONT)
C6.25b SANITARY SEWER PLAN AND PROFILE - LINE B
C6.30b SANITARY SEWER PLAN AND PROFILE - LINE B (CONT)
C7.02b WATER INDEX
C7.05b WATER LINE PLAN AND PROFILE - LINE A
C7.10b WATER LINE PLAN AND PROFILE - LINE A (CONT)
C7.15b WATER LINE PLAN AND PROFILE - LINE B
C7.20b WATER LINE PLAN AND PROFILE - LINE B (CONT)
C7.25b WATER LINE PLAN AND PROFILE - LINE C
C7.30b WATER LINE PLAN AND PROFILE - LINE D
C7.35b WATER LINE PLAN AND PROFILE - LINE D (CONT)
C9.10b CIVIL CONSTRUCTION DETAILS
C9.15b CIVIL CONSTRUCTION DETAILS
C9.20b CIVIL CONSTRUCTION DETAILS

STRUCTURE

S0.1 STRUCTURAL NOTES
S1.1 FOUNDATION PLAN OVERALL
S1.2 FOUNDATION PLAN AREA A
S1.3 FOUNDATION PLAN AREA B
S1.4 FOUNDATION PLAN AREA C
S2.1 SLAB PLAN
S3.1 ROOF FRAMING PLANS
S3.2 ROOF FRAMING PLANS
S3.3 ROOF FRAMING PLANS
S3.4 SAFER ROOMS FRAMING PLANS
S3.5 SNOW DRIFT PLANS
S4.1 BUILDING SECTIONS
S4.2 FRAME ELEVATIONS
S4.3 FRAME ELEVATIONS

PLUMBING

PU0.0 PLUMBING COVERSHEET AND INDEX
PU1.1 PLUMBING ENLARGED UNDERSLAB PLAN – GAMING
PU1.2 PLUMBING ENLARGED UNDERSLAB PLAN – SOUTH
PU1.3 PLUMBING ENLARGED UNDERSLAB PLAN – BOH
PU1.4 PLUMBING ENLARGED UNDERSLAB PLAN - BANQUET BOH
PU1.5 PLUMBING ENLARGED UNDERSLAB PLAN – NORTH

ELECTRICAL

E0.0 SYMBOL LIST
E0.1 GENERAL NOTES
E0.2 SINGLE LINE AND FOOD SERVICE SYSTEM NOTES
E0.3 SCHEDULES
E0.4 ELECTRICAL DIAGRAM
E0.10 SINGLE LINE DIAGRAM - MAIN SERVICE SWITCHBOARD 'TCMSA'
E0.11 PARTIAL SINGLE LINE DIAGRAM
E0.12 SINGLE LINE DIAGRAM - MAIN SERVICE SWITCHBOARD 'TCMSB'
E0.13 PARTIAL SINGLE LINE DIAGRAM
E0.14 PARTIAL SINGLE LINE DIAGRAM
E0.40 LIGHTING FIXTURE SCHEDULE
E1.0 ELECTRICAL OVERVIEW PLAN
E1.1 ENLARGED POWER PLAN – GAMING
E3.1 ENLARGED ELECTRICAL ROOM PLAN
E3.2 ENLARGED ELECTRICAL ROOM PLANS
EFS112 FOODSERVICE ELECTRICAL CONNECTION PLAN
EFS113 FOODSERVICE ELECTRICAL CONNECTION PLAN
EFS115 FOODSERVICE ELECTRICAL CONNECTION PLAN
ES1.0 ELECTRICAL SITE PLAN
ES1.0A ELECTRICAL SITE PLAN - CCTV INFRASTRUCTURE

FOOD SERVICE

FS100 FOODSERVICE EQUIPMENT OVERVIEW
FS101 FOODSERVICE EQUIPMENT ARRANGMENT PLAN
FS102 FOODSERVICE EQUIPMENT ARRANGMENT PLAN
FS103 FOODSERVICE EQUIPMENT ARRANGMENT PLAN
FS104 FOODSERVICE EQUIPMENT ARRANGMENT PLAN
FS105 FOODSERVICE EQUIPMENT ARRANGMENT PLAN
FS106 FOODSERVICE EQUIPMENT SPECIAL COND. PLAN
FS107 FOODSERVICE EQUIPMENT SPECIAL COND. PLAN
FS108 FOODSERVICE EQUIPMENT SPECIAL COND. PLAN
FS109 FOODSERVICE EQUIPMENT SPECIAL COND. PLAN
FS110 FOODSERVICE EQUIPMENT SLAB RECESS PLAN
FS111 FOODSERVICE EQUIPMENT PRELIM. MEP CONNECTION PLAN
FS112 FOODSERVICE EQUIPMENT PRELIM. MEP CONNECTION PLAN
FS113 FOODSERVICE EQUIPMENT PRELIM. MEP CONNECTION PLAN
FS114 FOODSERVICE EQUIPMENT PRELIM. MEP CONNECTION PLAN
FS115 FOODSERVICE EQUIPMENT PRELIM. MEP CONNECTION PLAN
FS116 FOODSERVICE EQUIPMENT PRELIM. MEP CONNECTION PLAN

LOW VOLTAGE

ITS101 LOW VOLTAGE CONDUIT PLAN
ITS102 LOW VOLTAGE CONDUIT PLAN

BID PACKAGE 03 (April 16, 2018)

SPECIFICATIONS

DIVISION 03 - CONCRETE

03 4500 PRECAST ARCHITECTURAL CONCRETE

DIVISION 04 - MASONRY

04 4301 STONE MASONRY VENEER DIVISION

05 - METALS

05 1200 STRUCTURAL STEEL FRAMING

05 5150 FIXED METAL LADDERS

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

06 1000 ROUGH CARPENTRY
06 1110 WOOD BLOCKING AND CURBING

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

07 1300 SHEET WATERPROOFING
07 1310 WATER REPELLENTS
07 2100 THERMAL INSULATION
07 2119 FOAMED-IN-PLACE INSULATION
07 2120 POLYISOCYANURATE INSULATION
07 2400 EXTERIOR INSULATION AND FINISH SYSTEMS
07 2510 FLUID APPLIED VAPOR PERMEABLE AIR BARRIER MEMBRANE
07 4113 METAL ROOF PANELS
07 4213 METAL WALL PANELS
07 4600 FIBER CEMENT SIDING
07 5200 MODIFIED BITUMINOUS MEMBRANE ROOFING
07 6200 SHEET METAL FLASHING AND TRIM
07 8100 APPLIED FIREPROOFING
07 8400 FIRESTOPPING
07 9000 JOINT SEALERS

DIVISION 08 - OPENINGS

08 1113 HOLLOW METAL DOORS AND FRAMES
08 3323 OVERHEAD COILING DOORS
08 4229 AUTOMATIC ENTRANCES
08 4233 REVOLVING DOOR ENTRANCES
08 4300 ALUMINUM STOREFRONT ENTRANCES
08 4310 ALUMINUM STOREFRONT WINDOW SYSTEMS
08 4400 GLAZED ALUMINUM CURTAIN WALL SYSTEMS3
08 7100 DOOR HARDWARE
08 8150 GLASS

DIVISION 09 – FINISHES

09 2116 GYPSUM BOARD ASSEMBLIES
09 5100 ACOUSTICAL CEILINGS
09 9000 PAINTINGS AND COATINGS

DIVISION 10 – SPECIALTIES

10 2226 OPERABLE PARTITIONS
10 7500 FLAGPOLES
10 8200 ROOF TOP EQUIPMENT SCREENS

DIVISION 11 - EQUIPMENT

11 1313 LOADING DOCK BUMPERS
11 1316 LOADING DOCK SEALS AND SHELTERS
11 1319.13 LOADING DOCK LEVELERS

DRAWINGS

COVER

ABBREVIATIONS, SYMBOLS, & INDEX

ARCHITECTURE

A1.0 OVERALL FLOOR PLAN
A1.1 ENLARGED FLOOR PLAN - GAMING

A1.2 ENLARGED FLOOR PLAN - SOUTH
A1.3 ENLARGED FLOOR PLAN - BOH
A1.4 ENLARGED FLOOR PLAN - BANQUET BOH
A1.5 ENLARGED FLOOR PLAN - NORTH
A1.11 PARTITION TYPES
A1.12 PARTITION TYPES & DETAILS
A2.0 EXTERIOR ELEVATIONS
A3.0 BUILDING SECTIONS
A3.1 WALL SECTIONS
A3.2 WALL SECTIONS
A3.3 WALL SECTIONS
A3.4 WALL SECTIONS
A3.5 WALL SECTIONS
A3.6 WALL SECTIONS
A3.7 WALL SECTION DETAILS
A3.8 COLUMN DETAILS & PRECAST PROFILES
A3.9 PLAN DETAILS
A4.0 ROOF PLAN
A5.0 DOOR SCHEDULE DOOR AND WINDOW ELEVATIONS
A5.1 STOREFRONT ELEVATIONS
A5.2 STOREFRONT DETAILS
A6.0 OVERALL REFLECTED CEILING PLAN
A6.0 REFLECTED CEILING PLAN - GAMING
A6.0 REFLECTED CEILING PLAN - SOUTH
A6.0 REFLECTED CEILING PLAN - BOH
A6.0 REFLECTED CEILING PLAN - BANQUET BOH
A6.0 REFLECTED CEILING PLAN - NORTH
A7.0 MISCELLANEOUS DETAILS

BID PACKAGE 04 (April 20, 2018)

SPECIFICATIONS

DIVISION 32 – EXTERIOR IMPROVEMENTS

32 1216 ASPHALT PAVING
32 1313 CONCRETE PAVING
32 1373 CONCRETE PAVING JOINT SEALANTS
32 1723 PAVEMENT MARKINGS
32 3113 CHAIN LINK FENCES AND GATES

DRAWINGS

COVER
ABBREVIATIONS, SYMBOLS, & INDEX
CIVIL
C0.01c INDEX AND GENERAL CONSTRUCTION NOTES
C0.02c PLAT OF TOPOGRAPHIC MAPPING (1 OF 2)
C0.03c PLAT OF TOPOGRAPHIC MAPPING (2 OF 2)
C1.00c CIVIL SITE PLAN - OVERVIEW
C1.02c CIVIL SITE PLAN INDEX
C1.05c CIVIL SITE PLAN - AREA 05
C1.10c CIVIL SITE PLAN - AREA 10
C1.15c CIVIL SITE PLAN - AREA 15
C1.20c CIVIL SITE PLAN - AREA 20
C1.25c CIVIL SITE PLAN - AREA 25
C1.30c CIVIL SITE PLAN - AREA 30
C1.35c CIVIL SITE PLAN - AREA 35
C1.40c CIVIL SITE PLAN - AREA 40

C1.45c CIVIL SITE PLAN - AREA 45
C3.02c EROSION CONTROL PLAN
C4.00c PRE-DEVELOPMENT DRAINAGE MAP - OVERVIEW
C4.05c POST-DEVELOPMENT DRAINAGE MAP - OVERVIEW
C4.10c POST-DEVELOPMENT DRAINAGE MAP - INSET
C8.02c FINISHED GRADING PLAN - INDEX
C8.05c FINISHED GRADING PLAN - AREA 05
C8.10c FINISHED GRADING PLAN - AREA 10
C8.15c FINISHED GRADING PLAN - AREA 15
C8.20c FINISHED GRADING PLAN - AREA 20
C8.25c FINISHED GRADING PLAN - AREA 25
C8.30c FINISHED GRADING PLAN - AREA 30
C8.35c FINISHED GRADING PLAN - AREA 35
C8.40c FINISHED GRADING PLAN - AREA 40
C8.45c FINISHED GRADING PLAN - AREA 45
C9.05c CIVIL CONSTRUCTION DETAILS
C9.10c CIVIL CONSTRUCTION DETAILS
C9.15c CIVIL CONSTRUCTION DETAILS
C9.20c CIVIL CONSTRUCTION DETAILS

BID PACKAGE 05 (May 3, 2018)

SPECIFICATIONS

DIVISION 6 –WOODS, PLASTICS AND COMPOSITES

06 2000 FINISH CARPENTRY
06 4100 ARCHITECTURAL WOOD CASEWORK
06 8300 HIGH PRESSURE DECORATIVE LAMINATES

DIVISION 8 –OPENINGS

08 1416 FLUSH WOOD DOORS
08 3100 ACCESS DOORS & PANELS
08 3313 COILING COUNTER DOORS
08 3323 OVERHEAD COILING DOORS

DIVISION 9 –FINISHES

09 3050 TILE
09 6500 RESILIENT FLOORING & BASE
09 6813 TILE CARPETING
09 6900 ACCESS FLOORING
09 9100 PAINTS AND COATINGS
09 9600 RESINOUS FLOOR COATINGS

DIVISION 10 –SPECIALTIES

10 2113.19 PLASTIC TOILET COMPARTMENTS
10 2601 WALL AND CORNER GUARDS
10 2615 HIGH IMPACT WALL COVERING
10 2800 TOILET ACCESSORIES
10 4400 FIRE PROTECTION SPECIALTIES
10 5100 LOCKERS

DIVISION 11 –EQUIPMENT

11 4000 FOODSERVICE EQUIPMENT

DIVISION 22 – PLUMBING

22 05 13 COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT
22 05 16 EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING
22 05 17 SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING

22 05 18 ESCUTCHEONS FOR PLUMBING PIPING
22 05 19 METERS AND GAGES FOR PLUMBING PIPING
22 05 23 GENERAL-DUTY VALVES FOR PLUMBING PIPING
22 05 29 HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT
22 05 48 VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT
22 05 53 IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT
22 07 16 PLUMBING EQUIPMENT INSULATION
22 07 19 PLUMBING PIPING INSULATION
22 08 00 COMMISSIONING OF PLUMBING SYSTEMS
22 11 16 DOMESTIC WATER PIPING
22 11 19 DOMESTIC WATER PIPING SPECIALITIES
22 11 23 DOMESTIC WATER PUMPS
22 13 16 SANITARY WASTE AND VENT PIPING
22 13 19 SANITARY WASTE PIPING SPECIALITIES
22 42 13.13 COMMERCIAL WATER CLOSETS
22 42 13.16 COMMERCIAL URINALS
22 42 16.13 COMMERCIAL LAVATORIES
22 42 16.16 COMMERCIAL SINKS
22 47 16 PRESSURE WATER COOLERS

DIVISION 23 – HEATING VENTILATING AND AIR-CONDITIONING (HVAC)

23 00 01 HVAC GENERAL REQUIREMENTS
23 00 02 BASIC HVAC MATERIALS AND METHODS
23 05 16 PIPE EXPANSION FITTINGS AND LOOPS
23 05 18 ESCUTCHEONS FOR HVAC PIPING
23 05 19 HVAC METERS AND GAGES
23 05 23 VALVES
23 05 29 HANGERS AND SUPPORTS
23 05 48 HVAC VIBRATION CONTROLS
23 05 53 MECHANICAL IDENTIFICATION
23 05 93 TESTING, ADJUSTING, AND BALANCING
23 07 13 DUCT INSULATION
23 07 17 EQUIPMENT INSULATION
23 07 19 HVAC PIPE INSULATION
23 08 00 COMMISSIONING OF HVAC SYSTEMS
23 09 00 AUTOMATIC TEMPERATURE CONTROL SYSTEMS
23 09 93 SEQUENCE OF OPERATIONS
23 21 13 HYDRONIC PIPING
23 21 23 HYDRONIC PUMPS
23 23 00 REFRIGERANT PIPING
23 25 00 HVAC WATER TREATMENT
23 31 13 HVAC DUCTS
23 33 0 DUCT ACCESSORIES
23 34 23 HVAC POWER VENTILATORS
23 36 00 AIR TERMINAL UNITS
23 37 13 DIFFUSERS, REGISTERS, AND GRILLES
23 51 00 BREECHINGS, CHIMNEYS, AND STACKS
23 52 16 CONDENSING BROILERS
23 64 18.1 MODULAR CENTRAL PLANT
23 65 00 CLOSED CIRCUIT COOLERS
23 73 13 AIR-HANDLING UNIT
23 73 13.1 AIR HANDLING UNIT / DEDICATED OUTDOOR AIR SYSTEM / ENERGY RECOVERY UNIT
23 82 19 FAN -COIL UNITS
23 82 39 UNIT HEATERS

DIVISION 26 – ELECTRICAL

26 05 19 LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES
26 05 26 GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS

26 05 29 HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS
26 05 33 RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS
26 05 43 UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS
26 05 44 SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING
26 05 53 IDENTIFICATION FOR ELECTRICAL SYSTEMS
26 05 72 OVERCURRENT PROTECTIVE DEVICE SHORT-CIRCUIT STUDY
26 05 73 OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY
26 05 74 OVERCURRENT PROTECTIVE DEVICE ARC-FLASH STUDY
26 22 00 LOW-VOLTAGE TRANSFORMERS
26 24 13 SWITCHBOARDS
26 24 16 PANELBOARDS
26 27 26 WIRING DEVICES
26 28 13 FUSES
26 28 16 ENCLOSED SWITCHES AND CIRCUIT BREAKERS
26 29 13.03 MANUAL AND MAGNETIC MOTOR CONTROLLERS
26 32 13.13 DIESEL EMERGENCY ENGINE GENERATORS
26 33 53 STATIC UNINTERRUPTIBLE POWER SUPPLY
26 36 00 TRANSFER SWITCHES
26 41 13 LIGHTNING PROTECTION FOR STRUCTURES
26 51 19 LED INTERIOR LIGHTING
26 52 19 EMERGENCY AND EXIT LIGHTING
26 56 13 LIGHT POLES AND STANDARDS
26 56 19 LED EXTERIOR LIGHTING

DIVISION 28 – ELECTRONIC SAFETY AND SECURITY

28 31 11 DIGITAL, ADDRESSABLE FIRE ALARM AND EMERGENCY COMMUNICATIONS SYSTEM

DRAWINGS

COVER
ABBREVIATIONS, SYMBOLS, & INDEX

LANDSCAPE

L1.1 LANDSCAPE PLAN
L1.2 LANDSCAPE PLAN
L1.3 LANDSCAPE PLAN
L1.4 LANDSCAPE PLAN
L1.5 LANDSCAPE PLAN
L1.6 IRRIGATION NOTES AND DETAILS

ARCHITECTURE

A1.0 OVERALL FLOOR PLAN
A1.1 ENLARGED FLOOR PLAN - GAMING
A1.2 ENLARGED FLOOR PLAN - SOUTH
A1.3 ENLARGED FLOOR PLAN - BOH
A1.4 ENLARGED FLOOR PLAN - BANQUET BOH
A1.5 ENLARGED FLOOR PLAN - NORTH
A1.6 ENLARGED FLOOR PLAN - CANOPY
A1.7 ENLARGED FLOOR PLAN - CANOPY
A1.8 ENLARGED TOILET PLANS
A1.9 ENLARGED TOILET PLANS
A1.10 ENLARGED TOILET PLANS
A1.11 PARTITION TYPES
A1.12 PARTITION TYPES & DETAILS
A1.13 FINISH SCHEDULE
A2.0 EXTERIOR ELEVATIONS
A2.1 TOILET ELEVATIONS
A2.2 TOILET ELEVATIONS

A2.3 TOILET ELEVATIONS
A2.4 TOILET ELEVATIONS
A2.5 TOILET ELEVATIONS
A2.6 TOILET ELEVATIONS
A2.7 TOILET AND EVS ELEVATIONS
A2.8 INTERIOR ELEVATIONS
A2.9 INTERIOR ELEVATIONS
A2.10 INTERIOR ELEVATIONS
A2.11 INTERIOR ELEVATIONS
A2.12 INTERIOR ELEVATIONS
A2.13 INTERIOR ELEVATIONS
A2.14 INTERIOR ELEVATIONS
A2.15 INTERIOR ELEVATIONS
A2.16 INTERIOR ELEVATIONS
A2.17 INTERIOR ELEVATIONS
A3.0 BUILDING SECTIONS
A3.1 WALL SECTIONS
A3.2 WALL SECTIONS
A3.3 WALL SECTIONS
A3.4 WALL SECTIONS
A3.5 WALL SECTIONS
A3.6 WALL SECTIONS
A3.7 STAGE SECTIONS
A3.8 CANOPY SECTIONS
A3.9 WALL SECTION DETAILS
A3.10 CANOPY SECTIONS
A3.11 CANOPY SECTION DETAILS
A3.12 COLUMN DETAILS & PRECAST PROFILES
A3.13 PLAN DETAILS
A4.0 ROOF PLAN
A5.0 DOOR SCHEDULE DOOR & WINDOW ELEVATIONS
A5.1 STOREFRONT ELEVATIONS
A5.2 STOREFRONT DETAILS
A6.0 OVERALL REFLECTED CEILING PLAN
A6.1 ENLARGED REFLECTED CEILING PLAN - GAMING
A6.2 ENLARGED REFLECTED CEILING PLAN - SOUTH
A6.3 ENLARGED REFLECTED CEILING PLAN - BOH
A6.4 ENLARGED REFLECTED CEILING PLAN - BANQUET HALL BOH
A6.5 ENLARGED REFLECTED CEILING PLAN - NORTH
A6.6 OVERALL FLOOR COVERING PLAN
A6.7 ENLARGED FLOOR COVERING PLAN - GAMING
A6.8 ENLARGED FLOOR COVERING PLAN - SOUTH
A6.9 ENLARGED FLOOR COVERING PLAN - BOH
A6.10 ENLARGED FLOOR COVERING PLAN - BANQUET HALL BOH
A6.11 ENLARGED FLOOR COVERING PLAN - NORTH
A7.0 MISCELLANEOUS DETAILS
A8.0 MILLWORK PLANS & ELEVATIONS
A8.1 MILLWORK PLANS & ELEVATIONS
A8.2 MILLWORK PLANS & ELEVATIONS
A8.3 MILLWORK PLANS & ELEVATIONS
A8.4 MILLWORK PLANS & ELEVATIONS
A8.5 MILLWORK PLANS & ELEVATIONS
A8.6 MILLWORK PLANS & ELEVATIONS
A9.0 OVERALL LIFE SAFETY PLAN
A9.1 LIFE SAFETY PLAN
A11.0 EVACUATION PLAN

STRUCTURAL

S1.8 PORTE COCHERE FOUNDATION PLANS
S3.7 PORTE COCHERE FRAMING PLAN
S3.8 PORTE COCHERE FRAMING PLAN
S4.4 PORTE COCHERE SECTIONS
S4.5 PORTE COCHERE SECTIONS
S4.6 PORTE COCHERE SECTIONS
S4.7 PORTE COCHERE SECTIONS
S4.8 PORTE COCHERE SECTIONS

PLUMBING

P0.1 PLUMBING ABBREVIATIONS AND SYMBOLS LIST
P0.2 PLUMBING SPECIFICATIONS
P0.3 PLUMBING SCHEDULES
P0.5 PLUMBING DIAGRAMS
P0.6 GAS ISOMETRIC DIAGRAM
P1.0 PLUMBING OVERALL FLOOR PLAN
P1.1 PLUMBING ENLARGED FLOOR PLAN - GAMING
P1.01 PLUMBING SITE PLAN
P1.2 PLUMBING ENLARGED FLOOR PLAN - SOUTH
P1.3 PLUMBING ENLARGED FLOOR PLAN - BOH
P1.4 PLUMBING ENLARGED FLOOR PLAN - BANQUET BOH
P1.5 PLUMBING ENLARGED FLOOR PLAN - NORTH
P1.6 PLUMBING ENLARGED PLANS - WATER & GAS
P1.7 PLUMBING ENLARGED PLANS - WATER & GAS
P1.8 PLUMBING ENLARGED PLANS - DW & V
P1.9 PLUMBING ENLARGED PLANS - DW & V
P6.1 PLUMBING ROOF PLAN
PFS.101 PLUMBING FOOD SERVICE WASTE & VENT PLAN - CASINO BAR & EDR
PFS.102 PLUMBING FOOD SERVICE WASTE & VENT PLAN - GRAB-N-GO KITCHEN
PFS.103 PLUMBING FOOD SERVICE WASTE & VENT PLAN - BANQUET KITCHEN
PFS.104 PLUMBING FOOD SERVICE WASTE & VENT PLAN - WAREHOUSE
PFS.105 PLUMBING FOOD SERVICE WASTE & VENT PLAN - FINE DINING
PFS.106 PLUMBING FOOD SERVICE WATER & GAS PLAN - CASINO BAR & EDR
PFS.107 PLUMBING FOOD SERVICE WATER & GAS PLAN - GRAB-N-GO KITCHEN
PFS.108 PLUMBING FOOD SERVICE WATER & GAS PLAN - BANQUET KITCHEN
PFS.109 PLUMBING FOOD SERVICE WATER & GAS PLAN - WAREHOUSE
PFS.110 PLUMBING FOOD SERVICE WATER & GAS PLAN - FINE DINING

MECHANICAL

M0.1 MECHANICAL ABBREVIATIONS AND SYMBOLS LIST
M0.2 MECHANICAL SPECIFICATIONS
M0.3 MECHANICAL SCHEDULES
M0.4 MECHANICAL SCHEDULES
M0.5 MECHANICAL SCHEDULES
M0.6 MECHANICAL SCHEDULES
M0.7 MECHANICAL SCHEDULES
M0.8 MECHANICAL DIAGRAMS
M0.9 MECHANICAL DIAGRAMS
M0.10 MECHANICAL CONTROLS DIAGRAMS
M0.11 MECHANICAL CONTROLS SEQUENCES
M0.12 MECHANICAL CONTROLS POINTS
M0.13 MECHANICAL PIPING DIAGRAMS
M1.0 MECHANICAL OVERALL FLOOR PLAN
M1.1 MECHANICAL ENLARGED FLOOR PLAN - GAMING
M1.2 MECHANICAL ENLARGED FLOOR PLAN - SOUTH
M1.3 MECHANICAL ENLARGED FLOOR PLAN - BOH
M1.4 MECHANICAL ENLARGED FLOOR PLAN - BANQUET BOH
M1.5 MECHANICAL ENLARGED FLOOR PLAN - NORTH

M4.1 MECHANICAL PIPING ENLARGED FLOOR PLAN - GAMING
M4.2 MECHANICAL PIPING ENLARGED PLAN - SOUTH
M4.3 MECHANICAL PIPING ENLARGED PLAN - BOH
M4.4 MECHANICAL PIPING ENLARGED PLAN - BANQUET BOH
M4.5 MECHANICAL PIPING ENLARGED PLAN - NORTH
M6.1 MECHANICAL ROOF PLAN

ELECTRICAL

E0.0 SYMBOL LIST
E0.1 GENERAL NOTES
E0.2 SINGLE LINE AND FOOD SERVICE SYSTEM NOTES
E0.3 SCHEDULES
E0.4 ELECTRICAL DIAGRAM
E0.10 SINGLE LINE DIAGRAM - MAIN SERVICE SWITCHBOARD 'TCMSA'
E0.11 PARTIAL SINGLE LINE DIAGRAM
E0.12 SINGLE LINE DIAGRAM - MAIN SERVICE SWITCHBOARD 'TCMSB'
E0.13 PARTIAL SINGLE LINE DIAGRAM
E0.14 PARTIAL SINGLE LINE DIAGRAM
E0.20 PANEL SCHEDULES
E0.21 PANEL SCHEDULES
E0.22 PANEL SCHEDULES
E0.23 PANEL SCHEDULES
E0.24 PANEL SCHEDULES
E0.25 PANEL SCHEDULES
E0.26 PANEL SCHEDULES
E0.30 DIMMER SCHEDULES
E0.40 LIGHTING FIXTURE SCHEDULE
ES1.0 ELECTRICAL SITE PLAN
ES1.0A ELECTRICAL SITE PLAN - CCTV INFRASTRUCTURE
E1.0 ELECTRICAL OVERVIEW PLAN
E1.1 ENLARGED POWER PLAN - GAMING
E1.1M ENLARGED MECHANICAL POWER PLAN - GAMING
E1.1A ENLARGED POWER PLAN - EAST
E1.1AM ENLARGED MECHANICAL POWER PLAN - EAST
E1.2 ENLARGED POWER PLAN - SOUTH
E1.2M ENLARGED MECHANICAL POWER PLAN - SOUTH
E1.3 ENLARGED POWER PLAN - BOH
E1.3M ENLARGED MECHANICAL POWER PLAN - BOH
E1.4 ENLARGED POWER PLAN - BANQUET BOH
E1.5 ENLARGED POWER PLAN - NORTH
E1.5M ENLARGED MECHANICAL POWER PLAN - NORTH
E1.6 POWER PLAN - ROOF
E3.1 ENLARGED ELECTRICAL ROOM PLAN
E3.2 ENLARGED ELECTRICAL ROOM PLANS
E3.3 ENLARGED PLANS
E6.1 ENLARGED LIGHTING PLAN - GAMING
E6.1A ENLARGED LIGHTING PLAN - EAST
E6.2 ENLARGED LIGHTING PLAN - SOUTH
E6.3 ENLARGED LIGHTING PLAN - BOH
E6.4 ENLARGED LIGHTING PLAN - BANQUET BOH
E6.5 ENLARGED LIGHTING PLAN - NORTH
E7.1 ENLARGED EXTERIOR LIGHTING PLAN
E7.2 ENLARGED EXTERIOR LIGHTING PLAN
E7.3 ENLARGED EXTERIOR LIGHTING PLAN
E7.5 ENLARGED EXTERIOR LIGHTING PLAN
E7.6 ENLARGED EXTERIOR LIGHTING PLAN
E7.7 ELECTRICAL ELEVATION WEST
E7.8 ELECTRICAL ELEVATIONS NORTH AND SOUTH

EFS120 FOODSERVICE ELECTRICAL CONNECTION PLAN
EFS121 FOODSERVICE ELECTRICAL CONNECTION PLAN
EFS122 FOODSERVICE ELECTRICAL CONNECTION PLAN
EFS123 FOODSERVICE ELECTRICAL CONNECTION PLAN
EFS124 FOODSERVICE ELECTRICAL CONNECTION PLAN

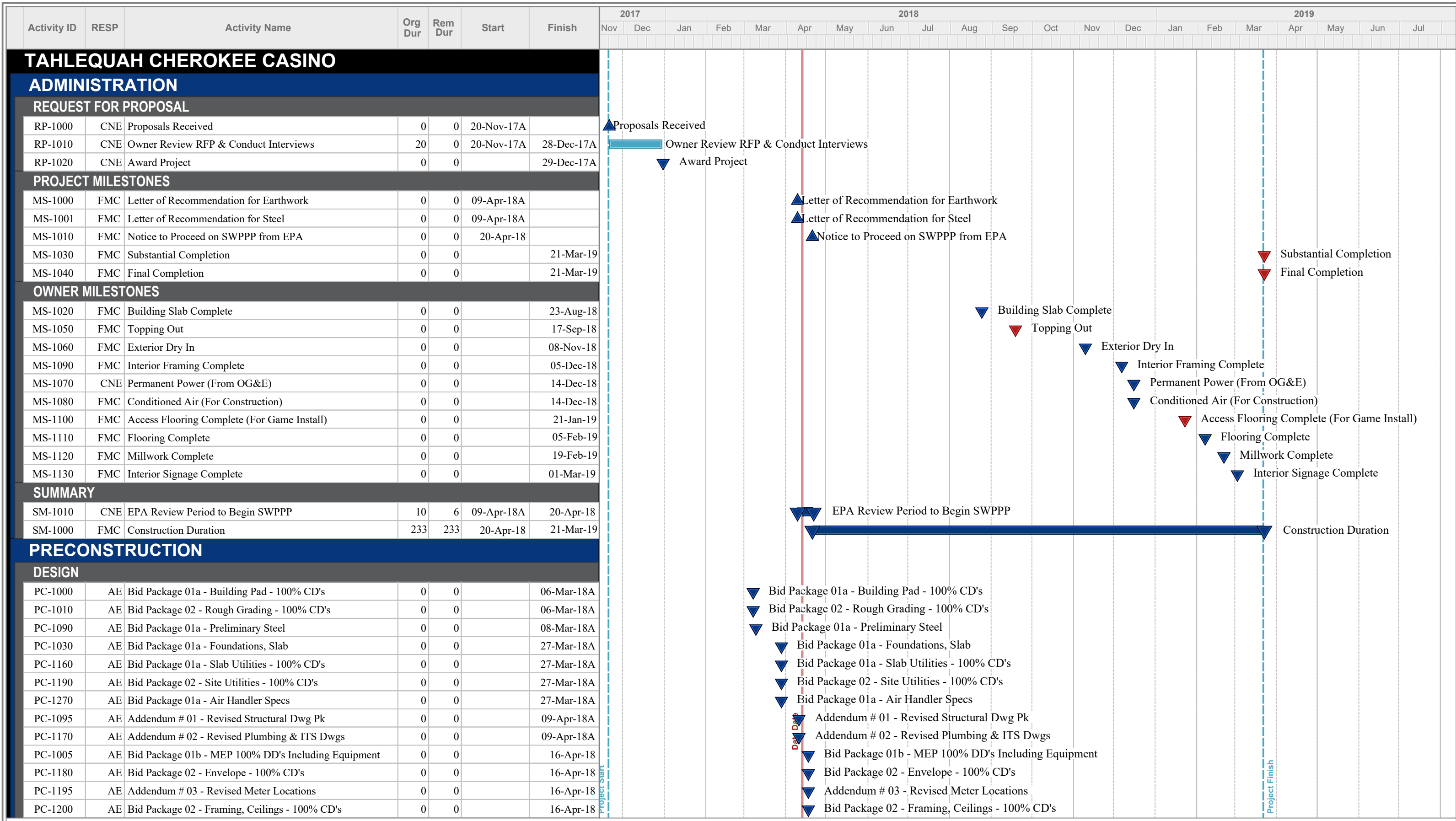
FOODSERVICE

FS101 FOODSERVICE EQUIPMENT ARRANGEMENT PLAN
FS102 FOODSERVICE EQUIPMENT ARRANGEMENT PLAN
FS103 FOODSERVICE EQUIPMENT ARRANGEMENT PLAN
FS104 FOODSERVICE EQUIPMENT ARRANGEMENT PLAN
FS105 FOODSERVICE EQUIPMENT ARRANGEMENT PLAN
FS106 FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN
FS107 FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN
FS108 FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN
FS109 FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN
FS110 FOODSERVICE EQUIPMENT SPECIAL CONDITIONS PLAN
FS111 FOODSERVICE EQUIPMENT PLUMBING CONNECTION PLAN
FS112 FOODSERVICE EQUIPMENT PLUMBING CONNECTION PLAN
FS113 FOODSERVICE EQUIPMENT PLUMBING CONNECTION PLAN
FS114 FOODSERVICE EQUIPMENT PLUMBING CONNECTION PLAN
FS115 FOODSERVICE EQUIPMENT PLUMBING CONNECTION PLAN
FS116 FOODSERVICE EQUIPMENT PLUMBING & MECHANICAL CONNECTION SCHEDULE
FS117 FOODSERVICE EQUIPMENT MECHANICAL CONNECTION PLAN
FS118 FOODSERVICE EQUIPMENT MECHANICAL CONNECTION PLAN
FS119 FOODSERVICE EQUIPMENT MECHANICAL CONNECTION PLAN
FS120 FOODSERVICE EQUIPMENT ELECTRICAL CONNECTION PLAN
FS121 FOODSERVICE EQUIPMENT ELECTRICAL CONNECTION PLAN
FS122 FOODSERVICE EQUIPMENT ELECTRICAL CONNECTION PLAN
FS123 FOODSERVICE EQUIPMENT ELECTRICAL CONNECTION PLAN
FS124 FOODSERVICE EQUIPMENT ELECTRICAL CONNECTION PLAN
FS125 FOODSERVICE EQUIPMENT ELECTRICAL CONNECTION SCHEDULE
FS126 FOODSERVICE EQUIPMENT BEVERAGE LINE RUN PLAN
FS127 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS128 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS129 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS130 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS131 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS132 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS133 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS134 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS135 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS136 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS137 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS138 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS139 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS140 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS141 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS142 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS143 FOODSERVICE EQUIPMENT VENTILATION PLAN
FS201 FOODSERVICE EQUIPMENT ELEVATIONS
FS501 FOODSERVICE EQUIPMENT DETAILS
FS502 FOODSERVICE EQUIPMENT DETAILS
FS503 FOODSERVICE EQUIPMENT DETAILS
FS504 FOODSERVICE EQUIPMENT DETAILS
FS505 FOODSERVICE EQUIPMENT DETAILS
FS506 FOODSERVICE EQUIPMENT DETAILS
FS507 FOODSERVICE EQUIPMENT DETAILS

FS508 FOODSERVICE EQUIPMENT DETAILS
FS509 FOODSERVICE EQUIPMENT DETAILS
FS510 FOODSERVICE EQUIPMENT DETAILS

FIRE ALARM

ITS000A SYMBOLS LEGEND AND DRAWING INDEX
ITS000B GENERAL NOTES, SPECIFICATIONS, AND SCHEDULES
ITS001 SECURITY PLAN DIAGRAMS
ITS002 SECURITY PLAN DIAGRAMS
ITS100 SECURITY SITE PLAN
ITS101 SECURITY PLAN - AREA 1
ITS102 SECURITY PLAN - AREA 2
ITS103 SECURITY PLAN - AREA 3
ITS104 SECURITY PLAN - AREA 4
ITS105 SECURITY PLAN - AREA 5
ITS200 DATA PLANS & DIAGRAMS - RELEASED BY ADDENDUM
ITAV100 AV PLANS & DIAGRAMS - RELEASED BY ADDENDUM



Start Date: 20-Nov-17
 Finish Date: 21-Mar-19
 Data Date: 13-Apr-18
 Run Date: 19-Apr-18

Tahlequah Cherokee Casino
Tahlequah, OK
FMC Project # 3882



FOREMAN | MANHATTAN
 Construction Team

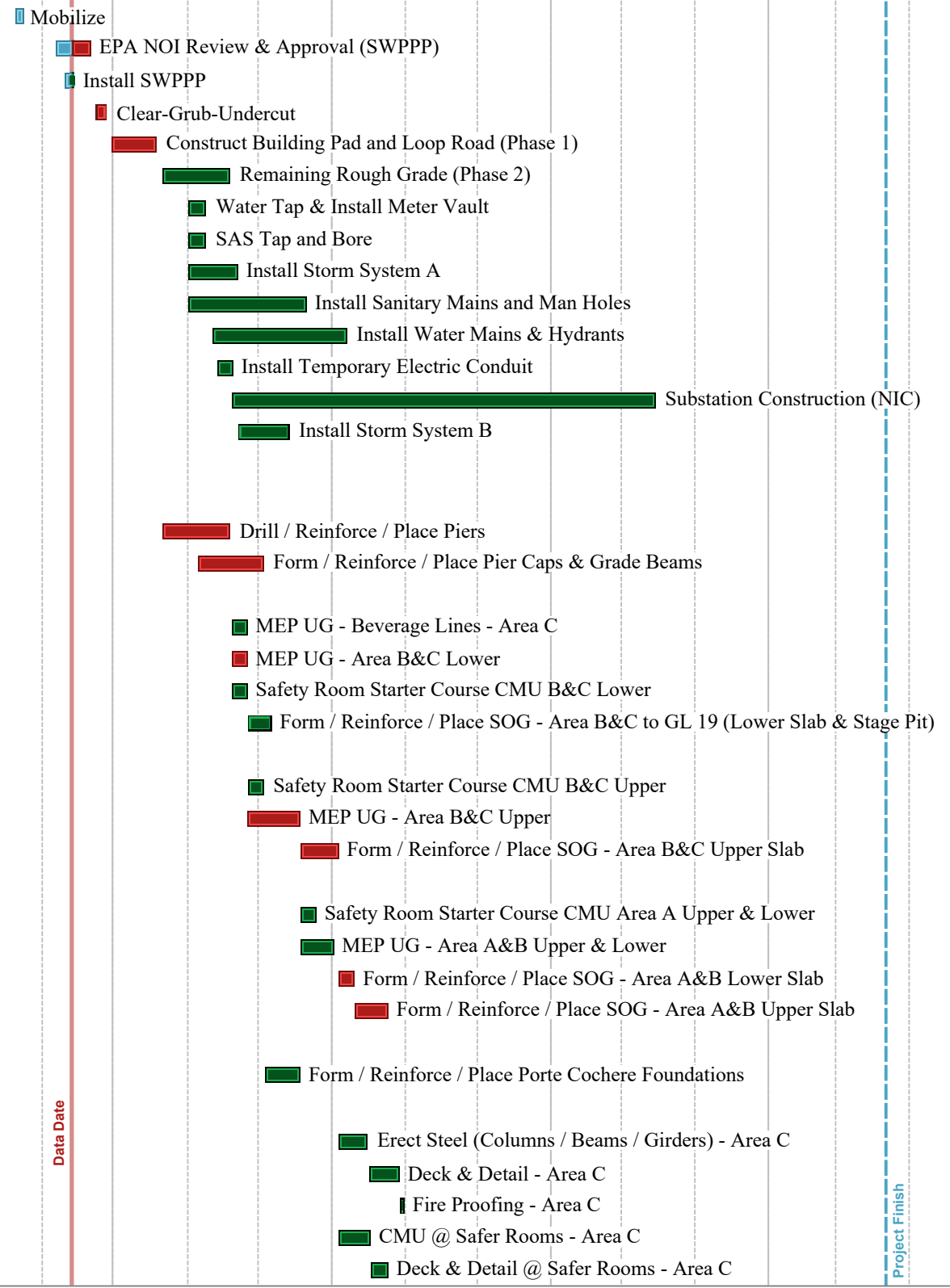
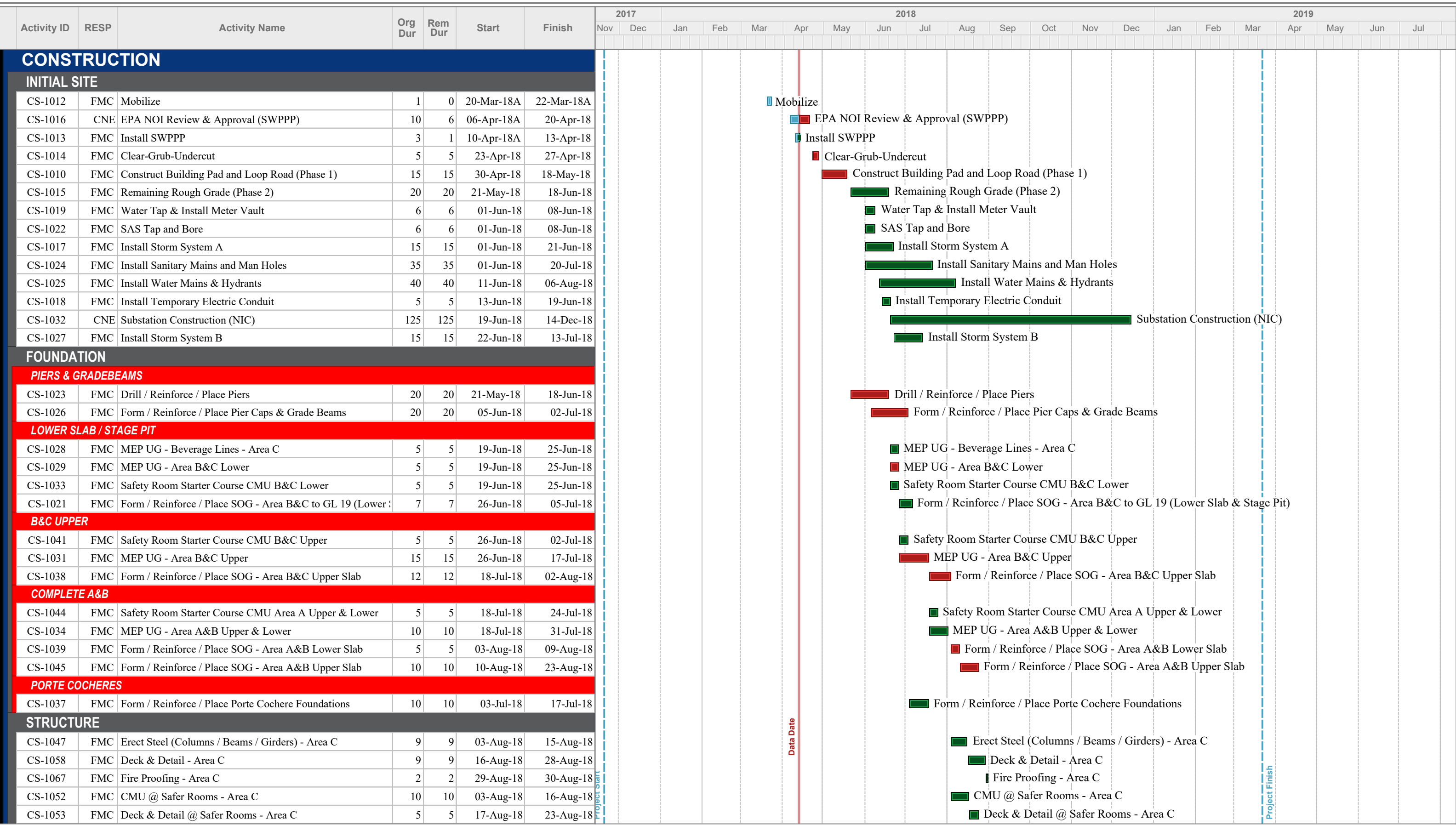
Activity ID	RESP	Activity Name	Org Dur	Rem Dur	Start	Finish	2017												2018												2019						
							Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul										
PC-1015	AE	Bid Package 03 - Civil 100% CD's w/ Revised Site Utilities	0	0		20-Apr-18	▼ Bid Package 03 - Civil 100% CD's w/ Revised Site Utilities																														
PC-1002	AE	Bid Package 04 - 100% CD's	0	0		03-May-18	▼ Bid Package 04 - 100% CD's																														
BIDDING																																					
PC-1065	FMC	Bid Package 01a - Building Pad	15	0	15-Mar-18A	27-Mar-18A	■ Bid Package 01a - Building Pad																														
PC-1115	FMC	Bid Package 01a - Steel	15	0	22-Mar-18A	06-Apr-18A	■ Bid Package 01a - Steel																														
PC-1085	FMC	Bid Package 01a - Foundations, Slab	15	0	29-Mar-18A	11-Apr-18A	■ Bid Package 01a - Foundations, Slab																														
PC-1125	FMC	Bid Package 01a - Slab Utilities	11	6	06-Apr-18A	20-Apr-18	■ Bid Package 01a - Slab Utilities																														
PC-1135	FMC	Bid Package 02 - Site Utilities	10	6	06-Apr-18A	20-Apr-18	■ Bid Package 02 - Site Utilities																														
PC-1087	FMC	Foundation Package Descscope & Rebid	6	1	11-Apr-18A	13-Apr-18	■ Foundation Package Descscope & Rebid																														
PC-1145	FMC	Bid Package 02 - Envelope	20	20	17-Apr-18	14-May-18	■ Bid Package 02 - Envelope																														
PC-1155	FMC	Bid Package 02 - Framing, Ceilings	20	20	17-Apr-18	14-May-18	■ Bid Package 02 - Framing, Ceilings																														
PC-1127	FMC	Slab Utilities Descscope & Rebid	6	6	23-Apr-18	30-Apr-18	■ Slab Utilities Descscope & Rebid																														
PC-1105	FMC	Bid Package 03 - Civil	25	25	23-Apr-18	25-May-18	■ Bid Package 03 - Civil																														
PC-1107	FMC	Bid Package 04 - 100% CDs	50	50	04-May-18	16-Jul-18	■ Bid Package 04 - 100% CDs																														
PROCUREMENT																																					
PC-1060	FMC	Structural Steel - Sub Prepare Shops	11	7	10-Apr-18A	23-Apr-18	■ Structural Steel - Sub Prepare Shops																														
PC-1070	FMC	Structural Steel - AE Receive, Review, Approve	5	5	24-Apr-18	30-Apr-18	■ Structural Steel - AE Receive, Review, Approve																														
PC-1080	FMC	Structural Steel - Required Fabrication Time	35	35	01-May-18	19-Jun-18	■ Structural Steel - Required Fabrication Time																														
PC-1072	FMC	Piers - Sub Prepare Shops	5	5	16-Apr-18	20-Apr-18	■ Piers - Sub Prepare Shops																														
PC-1073	FMC	Piers - AE Receive, Review and Approve	5	5	23-Apr-18	27-Apr-18	■ Piers - AE Receive, Review and Approve																														
PC-1074	FMC	Piers - Required Fabrication Time	7	7	30-Apr-18	08-May-18	■ Piers - Required Fabrication Time																														
PC-1082	FMC	Foundation - Sub Prepare Shops	7	7	16-Apr-18	24-Apr-18	■ Foundation - Sub Prepare Shops																														
PC-1083	FMC	Foundation - AE Receive, Review and Approve	5	5	25-Apr-18	01-May-18	■ Foundation - AE Receive, Review and Approve																														
PC-1084	FMC	Foundation - Required Fabrication Time	7	7	02-May-18	10-May-18	■ Foundation - Required Fabrication Time																														
PC-1077	FMC	Underslab Utilities - Sub Prepare Shops	5	5	01-May-18	07-May-18	■ Underslab Utilities - Sub Prepare Shops																														
PC-1078	FMC	Underslab Utilities - AE Receive, Review and Approve	5	5	08-May-18	14-May-18	■ Underslab Utilities - AE Receive, Review and Approve																														
PC-1079	FMC	Underslab Utilities - Required Fabrication Time	5	5	15-May-18	21-May-18	■ Underslab Utilities - Required Fabrication Time																														
PC-1130	FMC	Metal Panels - Sub Prepare Shops	15	15	15-May-18	05-Jun-18	■ Metal Panels - Sub Prepare Shops																														
PC-1140	FMC	Metal Panels - AE Receive, Review, Approve	10	10	06-Jun-18	19-Jun-18	■ Metal Panels - AE Receive, Review, Approve																														
PC-1150	FMC	Metal Panels - Required Fabrication Time	40	40	20-Jun-18	15-Aug-18	■ Metal Panels - Required Fabrication Time																														
PC-1280	FMC	Storefronts - Sub Prepare Shops	15	15	15-May-18	05-Jun-18	■ Storefronts - Sub Prepare Shops																														
PC-1290	FMC	Storefronts - AE Receive, Review, Approve	10	10	06-Jun-18	19-Jun-18	■ Storefronts - AE Receive, Review, Approve																														
PC-1300	FMC	Storefronts - Required Fabrication Time	40	40	20-Jun-18	15-Aug-18	■ Storefronts - Required Fabrication Time																														
PC-1240	FMC	AHUs - Vendor Prepare Shops	10	0	28-Mar-18A	06-Apr-18A	■ AHUs - Vendor Prepare Shops																														
PC-1250	FMC	AHUs - AE Receive, Review, Approve	5	6	09-Apr-18A	20-Apr-18	■ AHUs - AE Receive, Review, Approve																														
PC-1260	FMC	AHUs - Required Fabrication Time	110	110	23-Apr-18	26-Sep-18	■ AHUs - Required Fabrication Time																														
PC-1100	FMC	Generator / ATS / UPS - Sub Prepare Shops	10	10	04-May-18	17-May-18	■ Generator / ATS / UPS - Sub Prepare Shops																														
PC-1110	FMC	Generator / ATS / UPS - AE Receive, Review, Approve	5	5	18-May-18	24-May-18	■ Generator / ATS / UPS - AE Receive, Review, Approve																														
PC-1120	FMC	Generator / ATS / UPS - Required Fabrication Time	80	80	25-May-18	18-Sep-18	■ Generator / ATS / UPS - Required Fabrication Time																														
PC-1210	FMC	Mech Equip & Central Plant - Sub Prepare Shops	10	10	20-Apr-18	03-May-18	■ Mech Equip & Central Plant - Sub Prepare Shops																														
PC-1220	FMC	Mech Equip & Central Plant - AE Receive, Review, Approve	5	5	04-May-18	10-May-18	■ Mech Equip & Central Plant - AE Receive, Review, Approve																														
PC-1230	FMC	Mech Equip & Central Plant - Required Fabrication Time	110	110	11-May-18	16-Oct-18	■ Mech Equip & Central Plant - Required Fabrication Time																														

Start Date: 20-Nov-17
 Finish Date: 21-Mar-19
 Data Date: 13-Apr-18
 Run Date: 19-Apr-18

**Tahlequah Cherokee Casino
 Tahlequah, OK
 FMC Project # 3882**



FOREMAN | MANHATTAN
 Construction Team



Start Date: 20-Nov-17
 Finish Date: 21-Mar-19
 Data Date: 13-Apr-18
 Run Date: 19-Apr-18

Tahlequah Cherokee Casino
Tahlequah, OK
FMC Project # 3882



FOREMAN | MANHATTAN
 Construction Team

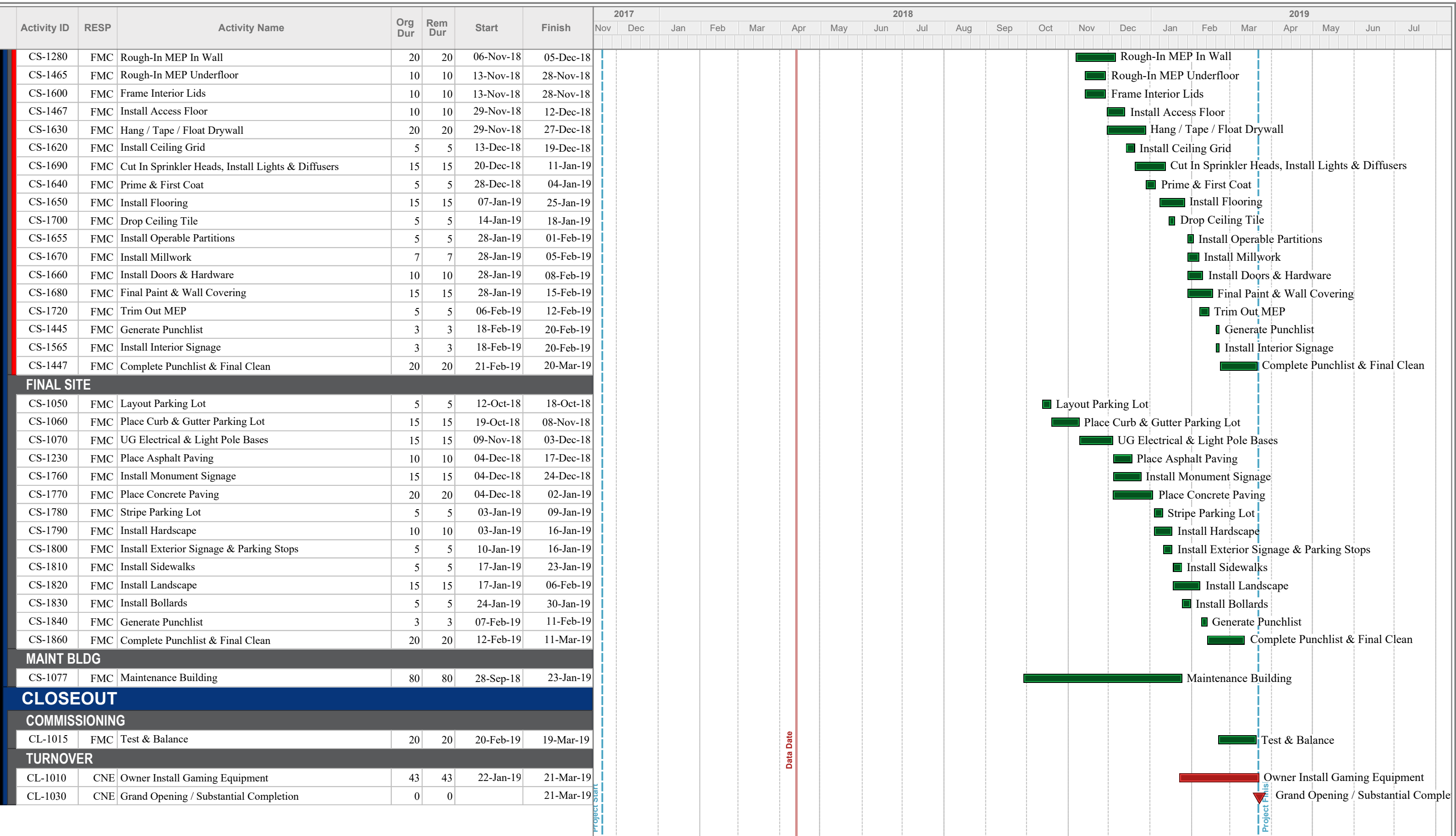
Activity ID	RESP	Activity Name	Org Dur	Rem Dur	Start	Finish	2017					2018					2019												
							Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul		
CS-1054	FMC	Place Concrete @ Safer Rooms - Area C	3	3	24-Aug-18	28-Aug-18																							
CS-1048	FMC	Erect Steel (Columns / Beams / Girders) - Area B	8	8	24-Aug-18	05-Sep-18																							
CS-1057	FMC	Deck & Detail - Area B	8	8	06-Sep-18	17-Sep-18																							
CS-1065	FMC	Fire Proofing - Area B	2	2	18-Sep-18	19-Sep-18																							
CS-1062	FMC	CMU @ Safer Rooms - Area B	10	10	24-Aug-18	07-Sep-18																							
CS-1063	FMC	Deck & Detail @ Safer Rooms - Area B	5	5	10-Sep-18	14-Sep-18																							
CS-1064	FMC	Place Concrete @ Safer Rooms - Area B	3	3	17-Sep-18	19-Sep-18																							
CS-1049	FMC	Erect Steel (Columns / Beams / Girders) - Area A	8	8	06-Sep-18	17-Sep-18																							
CS-1055	FMC	Deck & Detail - Area A	8	8	18-Sep-18	27-Sep-18																							
CS-1059	FMC	Fire Proofing - Area A	2	2	28-Sep-18	01-Oct-18																							
CS-1092	FMC	CMU @ Safer Rooms - Area A	10	10	24-Aug-18	07-Sep-18																							
CS-1093	FMC	Deck & Detail @ Safer Rooms - Area A	5	5	10-Sep-18	14-Sep-18																							
CS-1094	FMC	Place Concrete @ Safer Rooms - Area A	3	3	17-Sep-18	19-Sep-18																							
EQUIP YARD																													
CS-1036	FMC	Set & Connect Generator	20	20	19-Sep-18	16-Oct-18																							
CS-1035	FMC	Set & Connect Central Plant Equipment	20	20	17-Oct-18	13-Nov-18																							
ENVELOPE																													
CS-1072	FMC	Exterior Framing & Sheathing - Area C	8	8	31-Aug-18	12-Sep-18																							
CS-1110	FMC	Install EIFS Waterproofing / Base Coat - Area C	4	4	02-Oct-18	05-Oct-18																							
CS-1160	FMC	Install EIFS Finish Coat - Area C	10	10	08-Oct-18	19-Oct-18																							
CS-1170	FMC	Install Exterior Stone - Area C	20	20	26-Oct-18	26-Nov-18																							
CS-1150	FMC	Install Metal Panels - Area C	10	10	27-Nov-18	10-Dec-18																							
CS-1069	FMC	Exterior Framing & Sheathing - Area B	8	8	20-Sep-18	01-Oct-18																							
CS-1100	FMC	Install EIFS Waterproofing / Base Coat - Area B	4	4	08-Oct-18	11-Oct-18																							
CS-1120	FMC	Install EIFS Finish Coat - Area B	10	10	22-Oct-18	02-Nov-18																							
CS-1140	FMC	Install Exterior Stone - Area B	20	20	27-Nov-18	24-Dec-18																							
CS-1130	FMC	Install Metal Panels - Area B	10	10	26-Dec-18	09-Jan-19																							
CS-1068	FMC	Exterior Framing & Sheathing - Area A	8	8	02-Oct-18	11-Oct-18																							
CS-1000	FMC	Install EIFS Waterproofing / Base Coat - Area A	4	4	12-Oct-18	17-Oct-18																							
CS-1071	FMC	Exterior Framing & Sheathing - Area A High Roof	5	5	12-Oct-18	18-Oct-18																							
CS-1020	FMC	Install EIFS Finish Coat - Area A	10	10	05-Nov-18	16-Nov-18																							
CS-1040	FMC	Install Exterior Stone - Area A	20	20	26-Dec-18	23-Jan-19																							
CS-1030	FMC	Install Metal Panels - Area A	10	10	24-Jan-19	06-Feb-19																							
CS-1078	FMC	Install Roof Curbs	4	4	28-Sep-18	03-Oct-18																							
CS-1080	FMC	Set & Connect RTUs	5	5	04-Oct-18	10-Oct-18																							
CS-1074	FMC	Install Exterior Storefront / Entry	10	10	12-Oct-18	25-Oct-18																							
CS-1079	FMC	Install Built Up Roofing System Including High Roof	20	20	12-Oct-18	08-Nov-18																							
CS-1073	FMC	Install Exterior Doors	5	5	24-Jan-19	30-Jan-19																							
CS-1485	FMC	Generate Punchlist	3	3	07-Feb-19	11-Feb-19																							
CS-1487	FMC	Complete Punchlist & Final Clean	20	20	12-Feb-19	11-Mar-19																							
PORTE COCHERES / WALKWAY																													
CS-1087	FMC	Erect Steel	15	15	28-Sep-18	18-Oct-18																							
CS-1088	FMC	Apply Roof Decking	15	15	19-Oct-18	08-Nov-18																							



FOREMAN | MANHATTAN
Construction Team

Tahlequah Cherokee Casino
Tahlequah, OK
FMC Project # 3882

Start Date: 20-Nov-17
Finish Date: 21-Mar-19
Data Date: 13-Apr-18
Run Date: 19-Apr-18



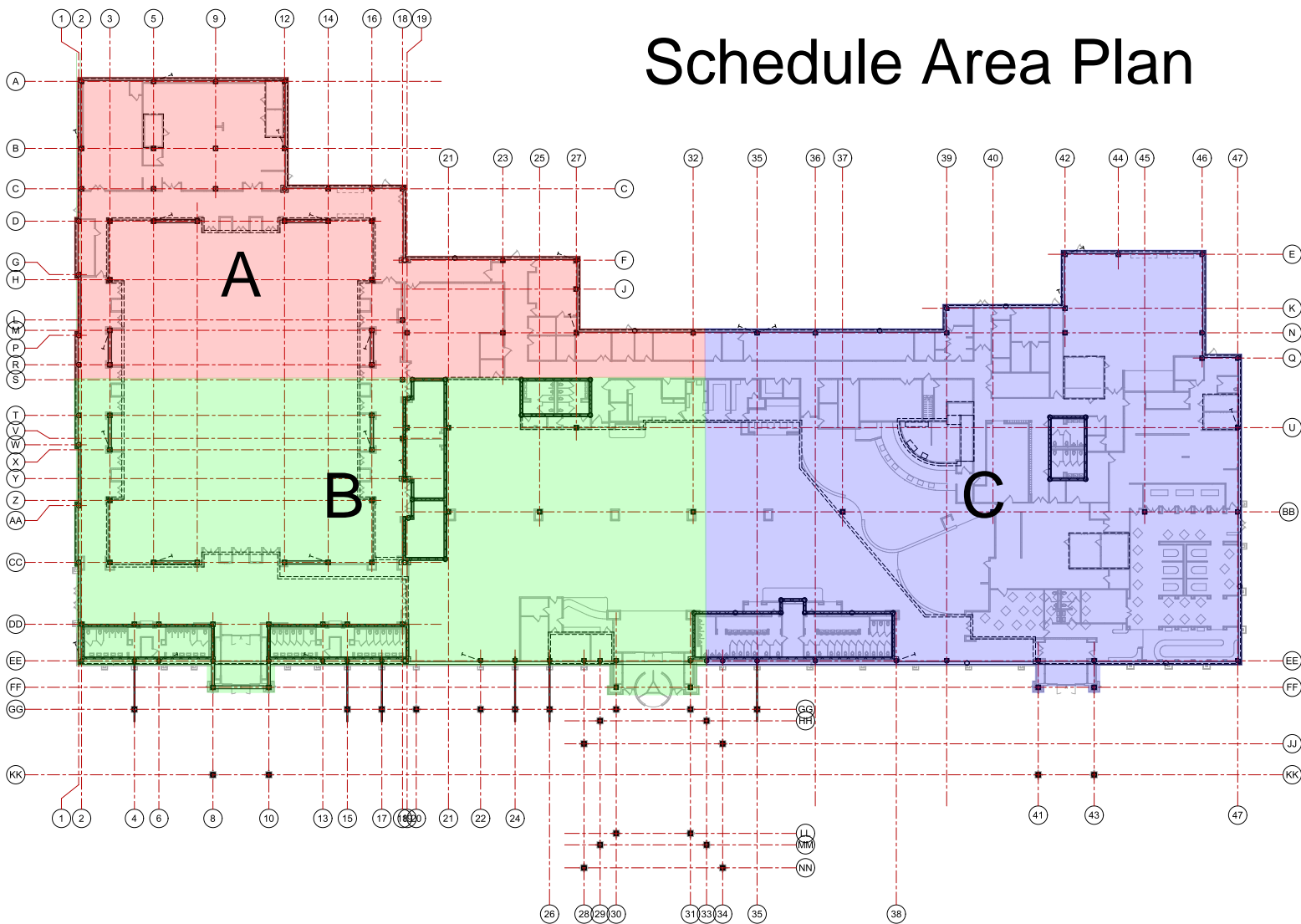
Start Date: 20-Nov-17
 Finish Date: 21-Mar-19
 Data Date: 13-Apr-18
 Run Date: 19-Apr-18

Tahlequah Cherokee Casino
Tahlequah, OK
FMC Project # 3882

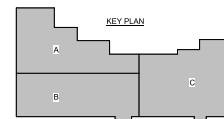


FOREMAN | MANHATTAN
 Construction Team

Schedule Area Plan



1 FOUNDATION PLAN - OVERALL
3/64" = 1'-0"



FOREMAN | MANHATTAN Construction Team

RFI #024

Foreman | Manhattan Construction Team
5601 South 122nd East Avenue
Tulsa, Oklahoma 74146
Phone: (918) 583-6900
Fax: (918) 592-4334

Project: 3882 - Tahlequah Cherokee Casino
3307 S. Seven Clans Ave.
Tahlequah, Oklahoma 74464

Door Schedule Clarification - Door Types, Frame Material & Frame Elevations

TO:	Gary Moore (Childers)	FROM:	Dalton Fanning (Manhattan - Tulsa) 5601 South 122nd East Avenue Tulsa, Oklahoma 74146
DATE INITIATED:	04/30/2018	STATUS:	Closed
LOCATION:		DUE DATE:	05/02/2018
COST CODE:		REFERENCE:	A1.1 ENLARGED FLOOR PLAN GAMING; A1.2 ENLARGED FLOOR PLAN SOUTH; A1.5 ENLARGED FLOOR PLAN NORTH; A5.0 DOOR SCHEDULE DOOR AND WINDOW ELEVATIONS; A5.1 STOREFRONT ELEVATIONS
COST IMPACT:	TBD	SCHEDULE IMPACT:	TBD
DRAWING NUMBER:	A1.1, A1.2, A1.5, A5.0, A5.1	SPEC SECTION:	
LINKED DRAWINGS:			
RECEIVED FROM:			
COPIES TO:	Dalton Fanning (Manhattan - Tulsa), Patrick Fogarty (Manhattan - Tulsa), Chris Griffin (Manhattan - Tulsa), Luke Wilson (Manhattan - Tulsa)		

Question from Dalton Fanning (Manhattan - Tulsa) at 05:12 PM on 04/30/2018

Ref: A1.1 ENLARGED FLOOR PLAN GAMING; A1.2 ENLARGED FLOOR PLAN SOUTH; A1.5 ENLARGED FLOOR PLAN NORTH; A5.0 DOOR SCHEDULE DOOR AND WINDOW ELEVATIONS; A5.1 STOREFRONT ELEVATIONS

Per sheet A5.0, frame type for doors 00a, 00b, 00c is shown to be frame elevation SF1. Is it the design intent to use frame elevation SF1 at these doors?

Per sheet A5.0, doors 84a, 89b, 89c are shown as single doors on the schedule. Per sheets A1.1, A1.2 & A1.5 they're shown to be double doors. Please clarify.

Per sheet A5.0, door 84a is shown to have a HM frame. Is it the design intent to use a HM frame for aluminum door?

Official Response: Gary Moore (Childers) responded on Wednesday, May 2nd, 2018 at 8:47PM CDT

These questions will be answered in Bid Package 05 issuing on 05/03/18

Attachments:

Coordinate and/or incorporate the enclosed clarifications to the Contract Documents as described in this RFI. Proceed with the clarifications described herein unless there is a cost or time impact to your work. If this RFI constitutes a change in cost or contract time to your scope, provide written notification of change to Manhattan within 48 hours of receipt of this RFI.

FOREMAN | MANHATTAN Construction Team

RFI #025

Foreman | Manhattan Construction Team
5601 South 122nd East Avenue
Tulsa, Oklahoma 74146
Phone: (918) 583-6900
Fax: (918) 592-4334

Project: 3882 - Tahlequah Cherokee Casino
3307 S. Seven Clans Ave.
Tahlequah, Oklahoma 74464

Fireproofing Requirements and Specification Clarifications

TO:	Gary Moore (Childers)	FROM:	Luke Wilson (Manhattan - Tulsa) 5601 South 122nd East Avenue Tulsa, Oklahoma 74146
DATE INITIATED:	04/30/ 2018	STATUS:	Closed
LOCATION:		DUE DATE:	05/05/2018
COST CODE:		REFERENCE:	
COST IMPACT:	TBD	SCHEDULE IMPACT:	TBD
DRAWING NUMBER:	A3.2	SPEC SECTION:	07 8100 - APPLIED FIREPROOFING
LINKED DRAWINGS:			
RECEIVED FROM:			
COPIES TO:	Dalton Fanning (Manhattan - Tulsa), Patrick Fogarty (Manhattan - Tulsa), Chris Griffin (Manhattan - Tulsa), Luke Wilson (Manhattan - Tulsa)		

Question from Luke Wilson (Manhattan - Tulsa) at 05:13 PM on 04/30/2018

REF: Specification Section 07 8100 and A3.2 Wall Sections.

1. Please provide construction type and hourly rating outlines for specification 07 8100 fireproofing. Also, per A3.2 each detail notes "All structures to have fire protection per the fire protection report". Please provide this fire protection report.
1. Specification section 07 8100 2.03 calls for standard density fireproofing (15pcf density and 150 psf bond strength). In the same section the product specified is Grace Construction Product z-106/G, which is a medium density fireproofing (22pcf density and bond strength of minimum 500 psf). Please specify if standard density fireproofing or medium density fireproofing (Monokote Z-106/G or equal) is required.

Official Response: Gary Moore (Childers) responded on Monday, May 7th, 2018 at 10:30AM CDT

1. See the fire protection report that was issued in Addendum 6 on 5/4/18.
2. standard density fireproofing (15pcf density and 150 psf bond strength) is required.

Attachments:

Coordinate and/or incorporate the enclosed clarifications to the Contract Documents as described in this RFI. Proceed with the clarifications described herein unless there is a cost or time impact to your work. If this RFI constitutes a change in cost or contract time to your scope, provide written notification of change to Manhattan within 48 hours of receipt of this RFI.

FOREMAN | MANHATTAN Construction Team

RFI #032

Foreman | Manhattan Construction Team
5601 South 122nd East Avenue
Tulsa, Oklahoma 74146
Phone: (918) 583-6900
Fax: (918) 592-4334

Project: 3882 - Tahlequah Cherokee Casino
3307 S. Seven Clans Ave.
Tahlequah, Oklahoma 74464

Metal Wall Panel Substitution Request Confirmation

TO:	Gary Moore (Childers)	FROM:	Luke Wilson (Manhattan - Tulsa) 5601 South 122nd East Avenue Tulsa, Oklahoma 74146
DATE INITIATED:	05/04/ 2018	STATUS:	Closed
LOCATION:		DUE DATE:	05/09/2018
COST CODE:		REFERENCE:	
COST IMPACT:	TBD	SCHEDULE IMPACT:	Yes (Unknown)
DRAWING NUMBER:		SPEC SECTION:	07 4213 - METAL WALL PANELS
LINKED DRAWINGS:			
RECEIVED FROM:			
COPIES TO:	Dalton Fanning (Manhattan - Tulsa), Patrick Fogarty (Manhattan - Tulsa), Chris Griffin (Manhattan - Tulsa), Luke Wilson (Manhattan - Tulsa)		

Question from Luke Wilson (Manhattan - Tulsa) at 08:59 AM on 05/04/2018

REF: Specification Section 07 4213 and Attached Product Substitution Request.

Please confirm the attached substitution request and product data for specification section 07 4213 METAL WALL PANELS. The reason for this request is the material is more readily available to the subcontractor.

Attachments:

[Metal Wall Panels Substitution Request Confirmation.pdf](#)

Official Response: Gary Moore (Childers) responded on Monday, May 7th, 2018 at 11:06AM CDT

Attachments:

[RFI 32 - Metal Wall Panels Substitution Request Confirmation - Returned.pdf](#)

Coordinate and/or incorporate the enclosed clarifications to the Contract Documents as described in this RFI. Proceed with the clarifications described herein unless there is a cost or time impact to your work. If this RFI constitutes a change in cost or contract time to your scope, provide written notification of change to Manhattan within 48 hours of receipt of this RFI.

SECTION 01 6250
SUBSTITUTION REQUEST FORM

SUBSTITUTION REQUEST FORM

1.01 FROM:

- A. Company: *CPR OF TULSA*
- B. Address: *1141 S. 120th E. AVE. TULSA OK. 74128*
- C. Phone: *918-369-6245*
- D. Email: *RBROWN@CPR OF TULSA.COM*

1.02 TO:

- A. *FOREMAN / MANHATTAN CONSTRUCTION COMPANY*
- B. *5601 S. 122nd EAST AVE. TULSA OK. 74146*
- C. *918-583-6200*

1.03 DATE:

- A. *5-3-18*

1.04 A/E PROJECT NO: 17-06

1.05 SPECIFICATION TITLE: *METAL WALL PANELS*

- A. Section: *07, 4213*
- B. Page: *1*
- C. Paragraph: *2.01*

1.06 PROPOSED SUBSTITUTION:

- A. *BERRIDGE S-DECK*

1.07 MANUFACTURER:

- A. Company: *BERRIDGE MANUFACTURING*
- B. Address: *2610 HARRY WURZBACH*
- C. Phone: *1-800-669-0009*
- D. Email: *TECHNICAL@BERRIDGE.COM*
- E. Trade Name: *BERRIDGE S-DECK*
- F. Model No: *S-Deck*

1.08 HISTORY:

- A. New Product
- B. 2-5 years old
- C. 5-10 years old
- D. More than 10 years old

1.09 DIFFERENCES BETWEEN PROPOSED SUBSTITUTION AND SPECIFIED PRODUCT:

- A. *NONE*

1.10 REASON FOR NOT PROVIDING SPECIFIED ITEM:

- A. *AVAILABILITY AND PANEL COLOR MATCH FOR BERRIDGE ZEE-LOCK (SPEC'D)*

1.11 PROPOSED SUBSTITUTION AFFECTS OTHER WORK:

- A. No
- B. Yes:
 - 1. Explanation:

1.12 SUPPORTING DATA ATTACHED: DRAWINGS / PRODUCT DATA / SAMPLES / TESTS / REPORTS.

1.13 THE UNDERSIGNED CERTIFIES:

A. Proposed substitution has been fully investigated and determined to be equal or superior in all aspects to specified product. Same warranty will be furnished for proposed substitution as for specified product. Same maintenance service and source of replacement parts, as applicable. Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.

B. Submitted By: ROBERT SHAW

C. Signed By: [Signature]

D. Firm: CPR of Tulsa

E. Address: 1141 S. 120th E. Ave Tulsa OK 74120

F. Tel/Fax: 918-369-6245 / 918-369-6246

1.14 ATTACHMENTS: _____

1.15 CONSTRUCTION MANAGER REVIEW AND ACTION

- A. ____: Approved - Make submittals in accordance with Project Manual Section 01300.
- B. ____: Approved as noted - Make submittals in accordance with Project Manual Section 01300.
- C. ____: Rejected - use specified materials.
- D. ____: Request received too late - Use specified materials.

1.16 SIGNED BY:

1.17 DATE:

1.18 A/E REVIEW AND ACTION

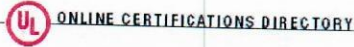
- A. ____: Approved - Make submittals in accordance with Project Manual Section 01300.
- B. : Approved as noted - Make submittals in accordance with Project Manual Section 01300.
- C. ____: Rejected - use specified materials.
- D. ____: Request received too late - Use specified materials.

1.19 SIGNED BY: [Signature]

1.20 DATE: 5/7/18

1.21 END OF FORM

END OF SECTION



**TGAM.R12005
Roof-covering Materials, Impact Resistance**

[Page Bottom](#)

Roof-covering Materials, Impact Resistance

[See General Information for Roof-covering Materials, Impact Resistance](#)

BERRIDGE MFG CO
1720 MAURY ST
HOUSTON, TX 77026-7146 USA

R12005

Class 4 formed aluminum panels, Model(s) Cee-Lock Panel, Tee Panel, Tee-Lock Panel

Class 4 formed coated steel panels, Model(s) Bermuda Roof Panel, Cee-Lock Panel, Deep Vee Panels, Deep-Deck, Double-Rib, High Seam Tee, M, R-Panel, S Deck, S-Tile Panel, Spanish Tile, Tee Panel, Tee-Lock Panel, Zee-Lock Double Lock Panel, Zee-Lock Panel

[Last Updated](#) on 2018-02-06

[Questions?](#)

[Print this page](#)

[Terms of Use](#)

[Page Top](#)

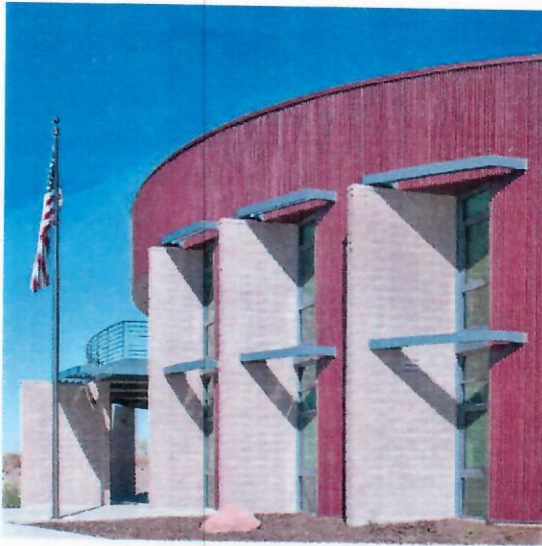
The appearance of a company's name or product in this database does not in itself assure that products so identified have been manufactured under UL's Follow-Up Service. Only those products bearing the UL Mark should be considered to be Certified and covered under UL's Follow-Up Service. Always look for the Mark on the product. © 2018 UL LLC

UL permits the reproduction of the material contained in the Online Certification Directory subject to the following conditions: 1. The Guide Information, Assemblies, Constructions, Designs, Systems, and/or Certifications (files) must be presented in their entirety and in a non-misleading manner, without any manipulation of the data (or drawings). 2. The statement "Reprinted from the Online Certifications Directory with permission from UL" must appear adjacent to the extracted material. In addition, the reprinted material must include a copyright notice in the following format: "© 2018 UL LLC".

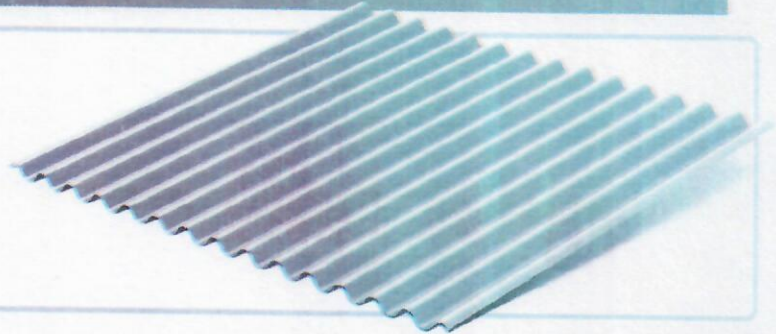
Berridge S-Deck Panel

Must match final color to be approved by owner.

EXPOSED FASTENER PANEL SYSTEM



The Berridge S-Deck Panels are corrugated structural metal and can be installed horizontally or vertically with exposed fasteners. S-Deck may be curved making it ideal for use over covered walkways and shelters. This panel is available in two coverage options, two substrate options and is ideal for a variety of uses.



Materials

24 and 22 Gauge Steel
0.032 and 0.040 Aluminum

Specifications

Uses: Roof, Wall, Soffit, Ceiling, Fascia, Sheathing, Screen Wall

Coverage: 32" and 34 2/3"

Finishes: Smooth corrugated

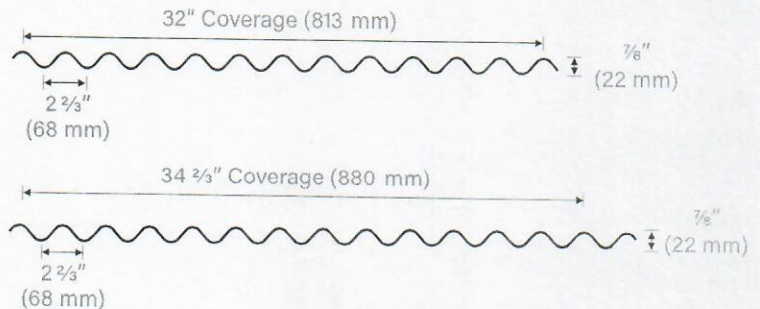
Fasteners: Exposed

Applications: Vertical on Roof; vertical or horizontal over open framing or solid sheathing for other uses

Optional: Factory curved for limited applications

Installation

- Panel is available from the factory in continuous lengths to a maximum of 40'
- Structural properties allow it to be utilized as a sheathing option
- Estimate 130 fasteners/sq
- Use foam closures to help prevent air infiltration at ridges, eaves, head walls, etc.
- Use expandable foam filler tape per installation details as closure at hips and valleys
- Use mastic sealant tape per installation detail at panel endlaps, sidelaps, skylights, with foam closures, etc.



Factory Curved S-Deck Installation Requirements

- Available in 32" exposure panels only
- Lapping of two corrugations on panel side lap is recommended
- Exposure: 29 1/8" with two laps; 32" with one lap
- Add 6" to 8" extra to all panel lengths
- 5' Minimum radius (10' minimum radius for 22 gauge)
- 50' Maximum radius

Pictured Above

Project: Wildland Fire Station, City of Boulder, CO

Architect: ALLRED & Associates

General Contractor: Symmetry Builders, Inc.

Installing Contractor: Bighorn Metal Works, Inc.

Color: Burgundy

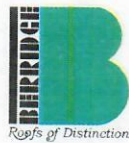
All information subject to change without notice. See website for details, specifications and Watertightness Warranty requirements.

© Berridge Manufacturing Company 2018 • 800-669-0009 • www.berridge.com

BERRIDGE S-DECK PANEL TESTING AND CERTIFICATION SUMMARY CHART

CATEGORY	CHARACTERISTIC	TEST METHOD	PURPOSE	RESULT
PERFORMANCE	<input type="checkbox"/> Uplift Resistance	ASTM E-1592	Test method to determine uplift resistance of open framing systems	See Load Chart on Berridge website
FIRE	<input checked="" type="checkbox"/> Room Fire Performance	UL 790	Test methods for fire tests of roof coverings	Class A Rating
ENVIRONMENTAL	<input checked="" type="checkbox"/> Impact Resistance	UL 2218	Impact resistance of prepared roof coverings	Class 4 Rating
ROOF LISTINGS	<input type="checkbox"/> Florida Product Approval	TAS 125	Local and state approval of products and systems for compliance with the structural requirements of the Florida Building Code	FL# 9000.1 (24 GA-16 or 20 GA Purlins) FL# 14210.9 (24 GA-Purlins) FL# 14669.6 (24 GA-Girts) FL# 18522.2 (0.032 AL-Purlins)
	<input type="checkbox"/> TDI Listed	ASTM E-1592	Texas Department of Insurance Listing for wind capacities	RC-207 (24 GA-Purlins) RC-559 (0.032 AL-Purlins)

- Steel only - Steel and Aluminum
 For further details please visit www.berridge.com



CORPORATE HEADQUARTERS
 2610 Harry Wurzbach Road
 San Antonio, TX 78209
 (800) 669-0009
www.Berridge.com

INDEX	SD-0
INDEX	SD-1
INSTALLATION INSTRUCTIONS	SDI-1
INSTALLATION INSTRUCTIONS	SDI-2
INSTALLATION INSTRUCTIONS	SDI-3
INSTALLATION INSTRUCTIONS	SDI-4
INTRODUCTION TO TYPICAL DETAILS	SD-2
OVERVIEW S-DECK SYSTEM	SD-3
EAVE DETAIL; SOLID SHEATHING	SD-10
EAVE DETAIL; OPEN FRAMING	SD-11
EAVE DETAIL; W/S-DECK WALL PANEL; SOLID SHEATHING	SD-12
HIP RIDGE; SOLID SHEATHING	SD-20
SHED ROOF RIDGE	SD-21
HIP RIDGE; OPEN FRAMING	SD-22
RIDGE; TERMINATION AT DORMER VALLEY	SD-23
GABLE;	SD-30
GABLE; WITH S-DECK WALL PANEL	SD-31
GABLE; WITH WALL PANEL	SD-32
GABLE; CURVED S-DECK	SD-33
HEAD WALL; WITH PARAPET	SD-40
HEAD WALL; WITH S-DECK	SD-41
HEAD WALL; WITH REGLET	SD-42
RAKE WALL; WITH WALL PANEL	SD-50
RAKE WALL; WITH S-DECK WALL PANEL	SD-51
RAKE WALL; WITH REGLET	SD-52
RAKE WALL; WITH PARAPET	SD-53
RAKE WALL; OPEN FRAMING; S-DECK WALL PANEL	SD-54
RAKE WALL; CURVED S-DECK; WITH WALL PANEL	SD-55
SLOPE TRANSITION WITH FLASHING	SD-60
VALLEY	SD-70
VALLEY; OPEN FRAMING	SD-71
ROOF PENETRATION; PIPE PENETRATION	SD-80



**Berridge
Manufacturing
Company**

INDEX

DATE: 11/20/00

S-DECK SYSTEM

PAGE\FILE
SD-0

ROOF PENETRATION; SQUARE (PLAN VIEW)	SD-81
ROOF PENETRATION; SIDE A	SD-82
ROOF PENETRATION; SIDE B	SD-83
ROOF PENETRATION; SIDE C	SD-84
ROOF PENETRATION; LARGER THAN 4"; OPEN FRAMING	SD-85
INSIDE CORNER; SOLID SHEATHING	SD-90
OUTSIDE CORNER; SOLID SHEATHING	SD-91
INSIDE CORNER; OPEN FRAMING	SD-92
OUTSIDE CORNER; OPEN FRAMING	SD-93
INSIDE CORNER; SOLID SHEATHING; HORIZONTAL	SD-94
OUTSIDE CORNER; SOLID SHEATHING; HORIZONTAL	SD-95
HEAD DETAIL; SOLID SHEATHING	SD-96
SLAB DETAIL; SOLID SHEATHING	SD-97
SILL DETAIL; SOLID SHEATHING	SD-98
JAMB DETAIL; SOLID SHEATHING	SD-99

DATE: 11/20/00

INDEX

PAGE\FILE
SD-1

S-DECK SYSTEM



**Berridge
Manufacturing
Company**

Roofs of Distinction

- A. BERRIDGE S-DECK PANEL: THE BERRIDGE S-DECK PANEL IS FACTORY FABRICATED TO A CONSTANT CORRUGATION DEPTH OF 7/8" AND A NOMINAL PANEL COVERAGE OF 32" OR 34.667".

PANEL MAY BE ORDERED FROM THE FACTORY STRAIGHT OR CURVED (MINIMUM RADIUS 5'-0"). USE ICE AND WATERSHIELD AS UNDERLAYMENT UNDER CURVED ROOF.

PANELS ARE FABRICATED TO A MINIMUM LENGTH OF 5'-0" AND A MAXIMUM LENGTH OF 40'-0".

- B. MINIMUM SLOPE: THE S-DECK PANEL IS RECOMMENDED FOR ROOF SLOPES OF 3 ON 12 OR GREATER. SLOPES LESS CONSULT BERRIDGE MANUFACTURING COMPANY.
- C. MATERIAL STORAGE: CAUTION MUST BE EXERCISED IN STORAGE OF MATERIAL PRIOR TO INSTALLATION. KEEP ALL BERRIDGE PREFINISHED MATERIAL IN A DRY LOCATION WITH ADEQUATE VENTILATION AND OUT OF DIRECT SUNLIGHT.

EXPOSURE TO DIRECT SUNLIGHT AND/OR MOISTURE MAY CAUSE THE FACTORY APPLIED STRIPPABLE PLASTIC FILM TO ADHERE TO THE METAL PERMANENTLY AND DISCOLOR THE FINISH. IF THIS SHOULD OCCUR THE PAINT WARRANTY WILL BE VOID.

- D. STRIPPABLE FILM: THE STRIPPABLE PLASTIC FILM, WHICH IS APPLIED OVER MOST BERRIDGE PREFINISHED PRODUCTS, PANELS, FLASHINGS, COILS AND FLAT SHEETS, PROVIDES PROTECTION OF THE FINISH DURING FABRICATION AND TRANSIT. THIS FILM MUST BE REMOVED PRIOR TO INSTALLATION.
- E. SOLID SHEATHING REQUIREMENTS: BERRIDGE MANUFACTURING COMPANY RECOMMENDS THE USE OF EITHER BERRIDGE 24 GA. CORRUGATED SHEATHING (NOMINAL 2 1/2" PITCH BY 7/8" DEPTH) OR A MINIMUM OF 1/2" PLYWOOD SHEATHING TO PROVIDE SUFFICIENT HOLDING POWER FOR FASTENERS. CONTACT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT FOR USE OF ANY OTHER TYPE OF SOLID SHEATHING. (# 30 FELT UNDERLAYMENT OR EQUAL MUST BE USED OVER ANY SOLID SHEATHING).

DUE TO # 30 FELTS TENDENCY TO TEAR WHEN USED OVER CORRUGATED DECKING, BERRIDGE MANUFACTURING RECOMMENDS GRACE ICE AND WATERSHIELD OR EQUAL TO BE USED AS AN UNDERLAYMENT FOR ALL CORRUGATED DECKS.

- F. SHEATHING INSPECTION:

1. SHEATHING END JOINTS SHOULD BE STAGGERED.
2. ALL END JOINTS SHOULD MEET AT EITHER A JOIST OR RAFTER.
3. BLOCKING OF "H" CLIPS SHOULD BE USED IF JOINTS DO NOT REMAIN FLAT UNDER THE WEIGHT OF WORKMEN.
4. USE SHIMS TO KEEP ENTIRE SUBSTRATE EVEN; UNEVEN SUBSTRATE WILL RESULT IN "OIL-CANNING" IN THE PANELS. SUBSTRATE SHOULD BE LEVEL TO 1/4" IN 20'-0".
5. ALL CUTS AT PENETRATIONS SHOULD BE TIGHT, WITHOUT GAPS.
6. USE WOOD FRAMED CRICKETS AT LARGE PENETRATIONS.
7. MAKE SURE SUBSTRATE JOINTS ARE TIGHT AT ALL HIPS, VALLEYS AND RIDGES.

- G. INSTALLATION OVER OPEN FRAMING: REFER TO ALLOWABLE UNIFORM LOAD TABLE PAGE SD-3.

FOR DIAPHRAGM CAPABILITIES OF "S" DECK CONSULT BERRIDGE TECHNICAL DEPT. PURLIN OR OTHER STRUCTURAL BRACING IS THE RESPONSIBILITY OF OTHERS.



**Berridge
Manufacturing
Company**

INSTALLATION INSTRUCTIONS

S-DECK SYSTEM

DATE: 05/14/09

PAGE\FILE
SDI-I

H. OPEN FRAMING INSPECTION:

1. PURLINS SHOULD BE ALIGNED WITH TOP FLANGES IN THE SAME PLANE TO A TOLERANCE OF 1/4" IN 20'-0". UNEVENNESS IN THE TOP PLANE OF THE PURLINS WILL RESULT IN ABNORMAL "OIL CANNING" OF PANELS. PURLINS SHALL BE ADEQUATELY BRACED.
2. BERRIDGE MANUFACTURING COMPANY RECOMMENDS SOLID SHEATHING IN VALLEY AND AROUND ROOF PENETRATIONS. DO NOT APPLY PANELS ON OPEN FRAMING AT VALLEYS OR ROOF PENETRATIONS WITHOUT REFERING TO DETAILS SD-71 AND SD-85.
3. FOOT TRAFFIC ON THE PANELS MUST BE KEPT TO A MINIMUM. ARCHITECTURAL PANELS ARE DESIGNED FOR AESTHETICS AND CAN BE EASILY DAMAGED OR DEFORMED IF EXTREME CARE IS NOT USED.

I. FASCIA/RAKE INSPECTION:

1. STRIKE A LINE THE FULL LENGTH OF THE FASCIA OR RAKE. IF NOT STRAIGHT, CORRECT WITH SHIMS.
2. MAKE SURE FASCIA/RAKE IS FLUSH WITH SHEATHING.

- J. FELT UNDERLAYMENT: A SINGLE LAYER OF NUMBER THIRTY FELT UNDERLAYMENT (OR EQUAL) MUST BE APPLIED OVER SOLID SHEATHING, AS SHOWN IN THE BERRIDGE MANUFACTURING COMPANY TYPICAL FELTING DETAILS. THE USE OF ADDITIONAL LAYERS OF NUMBER THIRTY FELT IS RECOMMENDED ON LOW SLOPED ROOFS, AT ALL VALLEY CONDITIONS, AT ROOF PENETRATIONS AND AT CERTAIN OTHER FLASHING CONDITIONS AS DEPICTED IN THE S-DECK PANEL TYPICAL DETAILS.

GRACE ICE AND WATERSHIELD MAY BE REQUIRED ON LOW SLOPED ROOFS OR AT CERTAIN FLASHING CONDITIONS.

K. FELTING INSTALLATION:

1. DO NOT USE RED ROSIN PAPER UNDER METAL ROOFING PANELS.
2. SWEEP ROOF AREA CLEAN.
3. USE FLAT HEAD GALVANIZED ROOFING NAILS 1 1/4" LONG WITH BERRIDGE GALVANIZED FELT CAPS.
4. INSTALL VALLEY FELT FIRST.
5. INSTALL FELT PARALLEL TO THE EAVE, (2 LAYERS REQUIRED AT EAVE) STARTING AT EAVE AND USING MINIMUM 6" LAPS. USE 2 LAYERS OF FELT ON ENTIRE ROOF DECK IF ROOF SLOPE IS 3 ON 12.
6. REFER TO FELTING DETAILS WHEN VALLEYS OR ROOF PENETRATIONS ARE INVOLVED ON OPEN FRAMING CONDITIONS.
7. INSULATE BETWEEN WOOD BLOCKING AND METAL WITH FELT OR GRACE ICE AND WATERSHIELD
8. USE GRACE ICE AND WATERSHIELD AS UNDERLAYMENT FOR CURVED ROOFS.
9. VERIFY CORRECT METHOD OF INSTALLING ICE AND WATERSHIELD WITH ICE AND WATERSHIELD MANUFACTURE.

- L. ELECTROLYSIS: AVOID ALLOWING FLASHINGS AND PANELS TO COME INTO CONTACT WITH EITHER LEAD, COPPER, OR OTHER DISSIMILAR METALS AND PREVENT EXPOSURE TO WATER RUNDOWN FROM COPPER AND/OR LEAD.

- M. SEALANT RECOMMENDATIONS: TREMCO, INC. SPECTREM 1 SILICONE SEALANT. DO NOT USE CLEAR CAULK.

DATE: 11/20/00

PAGE \ FILE
SDI-2

INSTALLATION
INSTRUCTIONS

S-DECK SYSTEM



Berridge
Manufacturing
Company

Roofs of Distinction

N. FLASHING: IF BERRIDGE MANUFACTURING COMPANY IS TO SUPPLY FLASHING, ALL FLASHINGS WILL BE FABRICATED IN 10'-0" LENGTHS WITH SQUARE END CUTS ONLY. THE PURCHASER MUST PROVIDE ALL DIMENSIONS AND DEGREES OF ANGLE.

O. FLASHING INSTALLATION:

1. REMOVE STRIPPABLE PLASTIC FILM FROM ALL FLASHINGS PRIOR TO INSTALLATION.
2. ALWAYS STAGGER JOINTS WHEN ONE FLASHING IS INSTALLED OVER OTHER FLASHINGS.
3. INSTALL ALL FLASHINGS AS PER BERRIDGE TYPICAL DETAILS.
4. ALL FLASHINGS ARE TO BE DESIGNED AND INSTALLED TO AVOID TRAPING WATER.

P. PANELS: BERRIDGE MANUFACTURING COMPANY WILL PROVIDE SQUARE END CUTS ONLY ON ALL S-DECK PANELS. COMPUTATION OF ALL QUANTITIES AND DIMENSIONS ARE THE RESPONSIBILITY OF THE PURCHASER.

Q. PANEL INSTALLATION:

1. REMOVE STRIPPABLE PLASTIC FILM FROM EACH PANEL PRIOR TO INSTALLATION.
2. START AT ONE GABLE END OF THE ROOF AND WORK TOWARD THE OTHER GABLE.
3. EACH PANEL IS TO BE KEPT TIGHT AGAINST THE ADJOINING PANEL. NEVER PERMIT A GAP BETWEEN VERTICAL LAP. ANY CRIMPS OR BENDS MUST BE STRAIGHTENED PRIOR INSTALLATION.
4. KEEP PANELS ALIGNED SO THAT RIBS MATCH AT HIPS, VALLEYS AND WHERE VERTICAL PANELS ADJOIN ROOF PANELS. DO NOT INSTALL LONG CONTINUOUS RUNS OF PANELS ALL AT ONE TIME WHERE RIB LINES MUST MATCH. INSTALL TEN OR TWELVE PANELS IN ONE ELEVATION AND THEN FOLLOW WITH A LIKE NUMBER OF PANELS ON THE OTHER ELEVATION. WHEN YOU INSTALL PANELS IN THIS MANNER, YOU WILL BE ABLE TO MAKE ANY ADJUSTMENTS REQUIRED TO INSURE RIB MATCHING.
5. COPPER-COTE,[™] CHAMPAGNE, LEAD-COTE,[™] AND PREWEATHERED GALVALUME[®] PANEL INSTALLATION: NOTE THE SERIES OF ARROWS PAINTED ON THE UNDERSIDE OF THE PANEL. ALL PANELS MUST BE INSTALLED IN A CONSISTENT MANNER, MEANING THAT THE ARROWS ON EVERY PANEL ARE ALL POINTING IN THE SAME DIRECTION. IF A PANEL IS REVERSED (ARROWS POINTING OPPOSITE OF THOSE ON OTHER PANELS) IT WILL APPEAR, FROM A DISTANCE, A DIFFERENT SHADE DUE TO THE GRANULAR EFFECT OF THE PIGMENTS IN THE FINISH. METALLIC FINISHES ARE MATCH - LOT FINISHES. DO NOT MIX LOTS.

R. FASTENERS: INSTALL FASTENERS AS PER TYPICAL DETAILS. USE #10 HEX HEAD ZINC PLATED FASTENER WITH METAL BACKED NEOPRENE FASTENER WHEN FASTENING TO WOOD. USE #12 HEX HEAD ZINC PLATED FASTENER WITH A METAL BACKED NEOPRENE WASHER WHEN FASTENING TO METAL * WHEN USING POP RIVETS ON FLASHING, STAINLESS STEEL RIVETS ARE RECOMMENDED TO AVOID RUST STAINS.

MAKE SURE ALL FASTENERS ARE DRIVEN STRAIGHT AND SET FLAT. DO NOT OVERDRIVE FASTENERS AS THIS WILL CAUSE THE CLIP AND/OR FLASHINGS TO BUCKLE OR BECOME RECESSED BELOW THE ELEVATION OF THE SUBSTRATE.

* CONSULT BERRIDGE MANUFACTURING'S ENGINEERING DEPARTMENT REGARDING FASTENER SPACING TO MEET DESIGN CRITERIA AND THE USE OF ANY OTHER TYPE OF FASTENER.



**Berridge
Manufacturing
Company**

INSTALLATION INSTRUCTIONS

S-DECK SYSTEM

DATE: 11/20/00

PAGE\FILE

SDI-3

BERRIDGE MANUFACTURING COMPANY STRIVES TO PROVIDE ITS CUSTOMERS WITH THE HIGHEST QUALITY STRETCHER LEVELED STEEL AVAILABLE. THE LATEST TECHNOLOGY IS ALSO INCORPORATED IN BERRIDGE'S HIGH-PRECISION COIL HANDLING AND ROLL FORMING EQUIPMENT TO MINIMIZE THE STRESS ON METAL DURING PRODUCTION. FURTHERMORE, BERRIDGE UTILIZES HEAVIER 24 GAUGE METAL RATHER THAN 26 GAUGE STEEL OR LIGHT GAUGE ALUMINUM AS OFFERED BY MANY COMPETITORS. ALL THESE MEASURES HAVE BEEN TAKEN TO MINIMIZE THE AMOUNT OF "OIL-CANNING" (WAVINESS) WHICH IS NATURALLY INHERENT IN FLAT SHEET METAL. MANY TIMES, HOWEVER, THE CAUSE OF WAVINESS OR "OIL-CANNING" CAN BE TRACED TO UNEVEN SHEATHING, IMPROPER FELT INSTALLATION, OR, IN THE CASE OF OPEN FRAMING, UNEVENNESS OF THE TOP PLANE OF THE PURLINS OR FOOT TRAFFIC ON THE PANELS.

ALL ARCHITECTURAL PANELS REQUIRE CARE IN HANDLING AND INSTALLATION TO AVOID DAMAGING OR DEFORMING THE PANELS.

THESE INSTALLATION INSTRUCTIONS AND THE FOLLOWING TYPICAL DETAILS ARE INTENDED TO PROVIDE OUR CUSTOMERS WITH THE INFORMATION REQUIRED FOR AN AESTHETICALLY PLEASING AND FUNCTIONAL INSTALLATION OF THE BERRIDGE S-DECK PANEL SYSTEM.

NOTE: ALL PRODUCT SPECIFICATIONS, DETAILS AND INSTALLATION INSTRUCTIONS SUBJECT TO CHANGE WITHOUT NOTICE. FOR SPECIFIC PROJECT DETAILS, CONTACT BERRIDGE.

DATE: 11/20/00

PAGE\FILE
SDI-4

INSTALLATION INSTRUCTIONS

S-DECK SYSTEM



**Berridge
Manufacturing
Company**

THE DETAILS CONTAINED IN THE FOLLOWING PAGES ARE MERELY RECOMMENDATIONS AS TO HOW BERRIDGE MANUFACTURING MATERIALS SHOULD BE INSTALLED. THEY MAY REQUIRE ADAPTATIONS OR MODIFICATIONS FOR A SPECIFIC PROJECT AS CONDITIONS VARY IN BOTH BUILDING DESIGN AND LOCAL WEATHER PECULIARITIES.

BERRIDGE MANUFACTURING COMPANY SHALL BE HELD HARMLESS FROM ANY AND ALL CLAIMS ARISING FROM LACK OF WATERTIGHTNESS AS A RESULT OF FOLLOWING THESE RECOMMENDED DETAILS. ENSURING WATERTIGHTNESS ON ANY GIVEN PROJECT IS THE FUNCTION OF THE INSTALLER. THE ARCHITECT/GENERAL CONTRACTOR/INSTALLER MUST ACCEPT THE RESPONSIBILITY TO ADAPT THESE DETAILS TO MEET PARTICULAR BUILDING REQUIREMENTS AND TO ASSURE ADEQUATE WATERTIGHTNESS.

THE INSTALLER CAN VIRTUALLY ASSURE WATERTIGHTNESS IF THESE FLASHING DETAILS HAVE BEEN PROPERLY ADAPTED, ADEQUATE LAPS HAVE BEEN PROVIDED, CORRECT TYPE OF SEALANT USED, ALL JOINTS ADEQUATELY CAULKED, AND PROFESSIONAL WORKMANSHIP EMPLOYED.



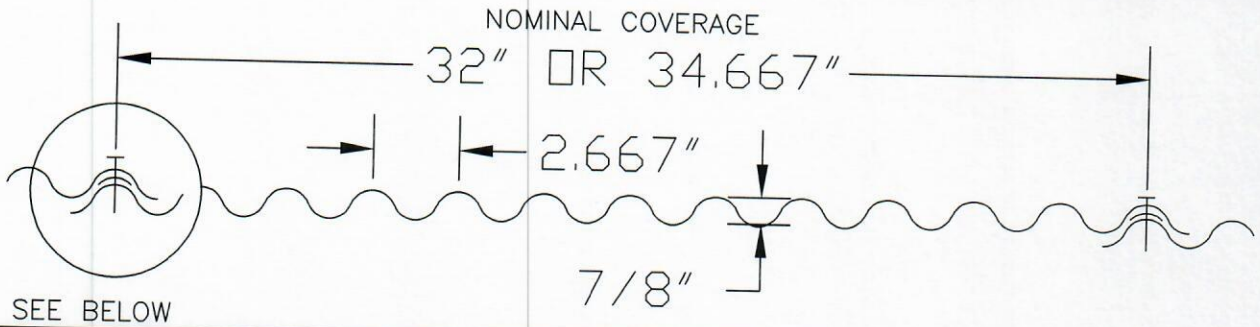
**Berridge
Manufacturing
Company**

INTRODUCTION TO
TYPICAL DETAILS

S-DECK SYSTEM

DATE: 11/20/00

PAGE\FILE
SD-2



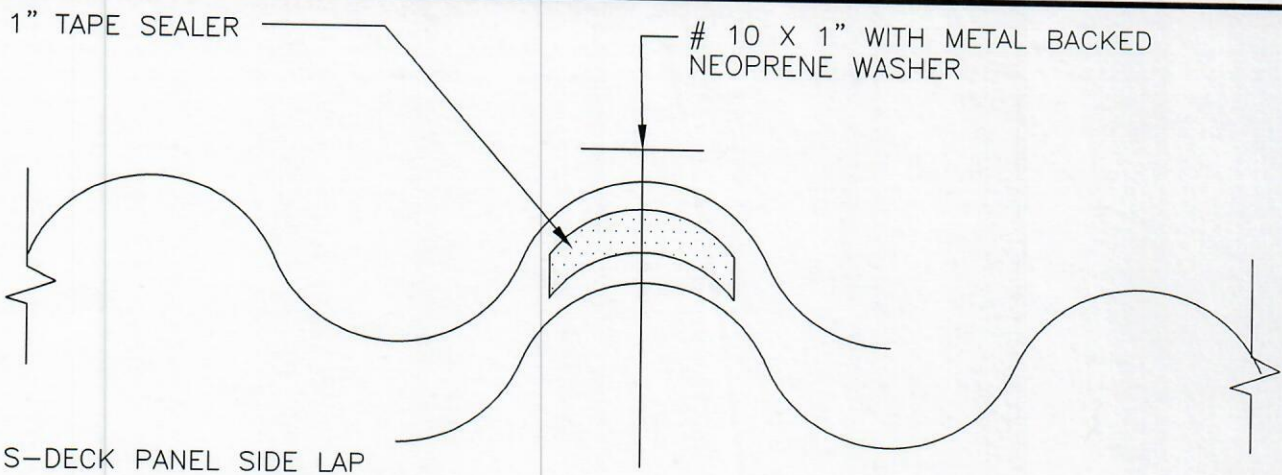
SECTION PROPERTIES

GAGE	THICKNESS	WT. (PSF)	FY (KSI)	IX (IN ⁴ /FT)	MA (FT-LBS/FT)
	INCHES (STEEL)				
24	.0239	1.24	40	0.0194	103.7

ALLOWABLE UNIFORM LOADS (PSF)

THICKNESS (INCHES)	DEAD + LIVE LOAD (STRESS)					LIVE LOAD DEFL (L/240)				
	3'-0	3'-6	4'-0	4'-6	5'-0	3'-0	3'-6	4'-0	4'-6	5'-0
.0239	104	77	58	46	37	88	55	37	25	20

1. SECTION PROPERTIES AND ALLOWABLE STRESSES HAVE BEEN CALCULATED IN ACCORDANCE WITH 1986 AISI SPECIFICATIONS FOR THE DESIGN OF COLD-FORMED STEEL STRUCTURAL MEMBERS.
2. PANEL STEEL CONFORMS TO ASTM A653 GRADE C.
3. VALUES SHOWN AS ALLOWABLE LOADS ARE BASED ON PANELS COVERING THREE EQUAL CONTINUOUS SPANS. MULTIPLY THE VALUES BY 0.8 FOR TWO SPAN ALLOWABLE LOADS.
4. THE PANEL WEIGHT HAS BEEN DEDUCTED FROM THE ALLOWABLE LOAD TABLES.
5. THE ALLOWABLE LOADS SHOWN ABOVE MAY BE INCREASED BY 33% FOR WIND UPLIFT.
6. SHEER DIAPHRAGM VALUE = 210#/L.F. NOMINAL



**Berridge
Manufacturing
Company**

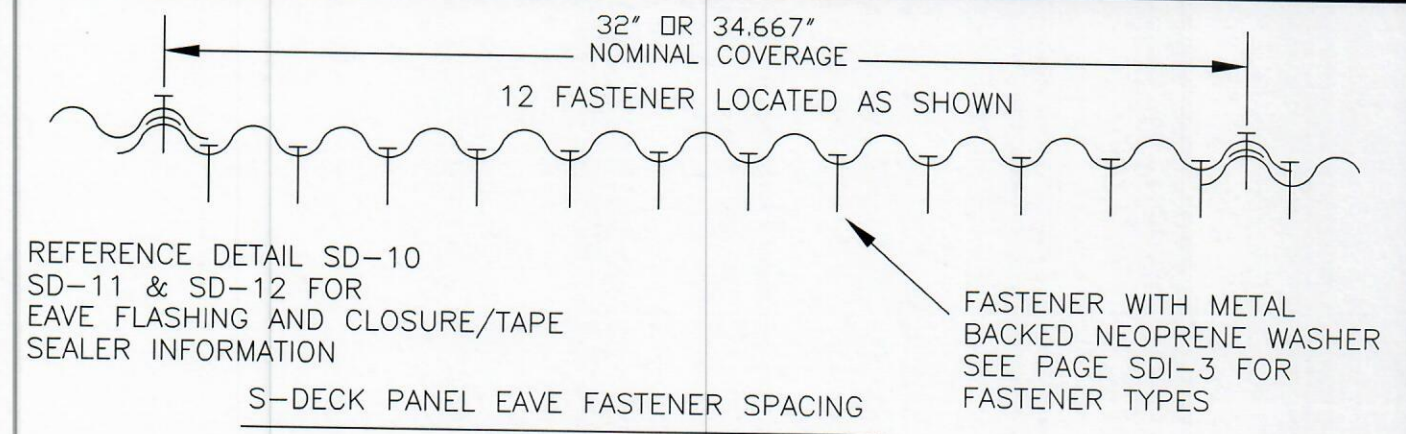
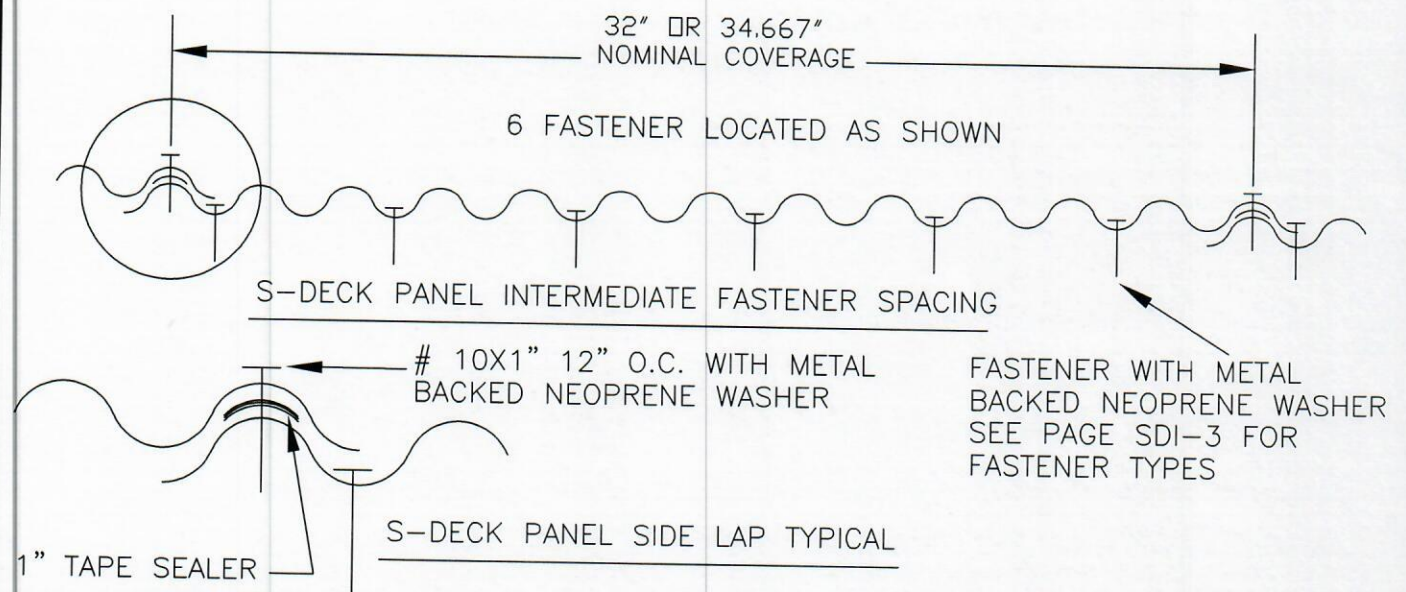
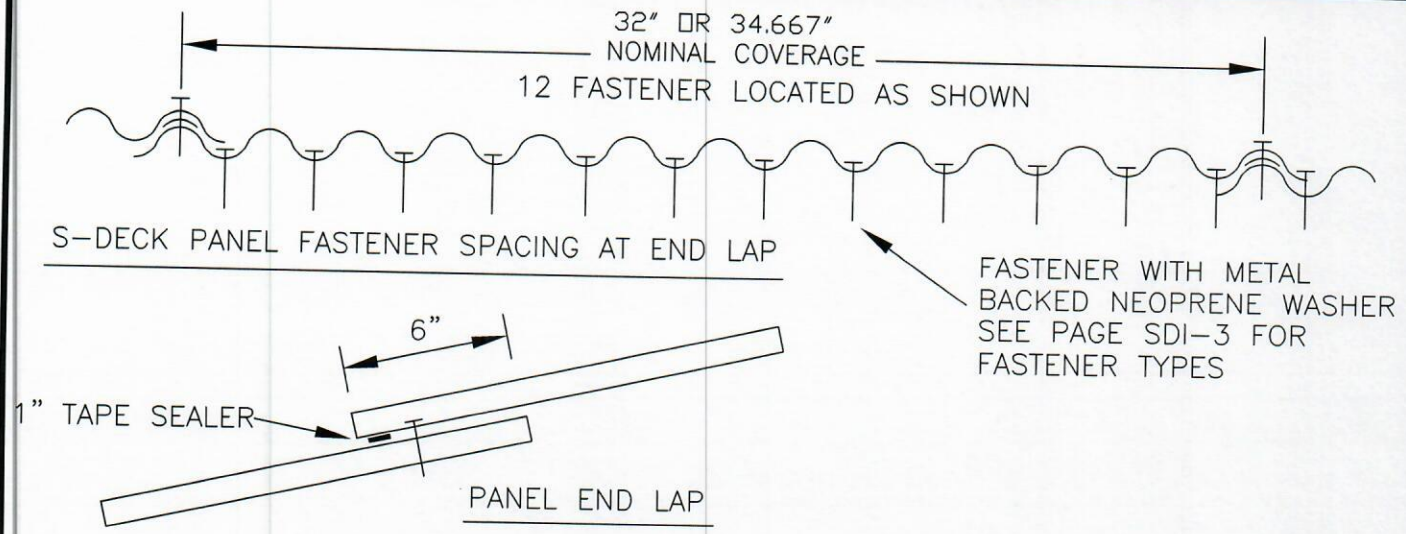
Roofs of Distinction

OVERVIEW
S-DECK

S-DECK SYSTEM

DATE: 05/14/09

PAGE\FILE
SD-3



DATE: 05/14/09

PAGE\FILE
SD-4

FASTENER LAYOUT

S-DECK SYSTEM



Berridge
Manufacturing
Company

Roofs of Distinction

FOREMAN | MANHATTAN Construction Team

RFI #036

Foreman | Manhattan Construction Team
5601 South 122nd East Avenue
Tulsa, Oklahoma 74146
Phone: (918) 583-6900
Fax: (918) 592-4334

Project: 3882 - Tahlequah Cherokee Casino
3307 S. Seven Clans Ave.
Tahlequah, Oklahoma 74464

Automatic Entrances Substitution Request Confirmation

TO:	Gary Moore (Childers)	FROM:	Luke Wilson (Manhattan - Tulsa) 5601 South 122nd East Avenue Tulsa, Oklahoma 74146
DATE INITIATED:	05/07/ 2018	STATUS:	Closed
LOCATION:		DUE DATE:	05/07/2018
COST CODE:		REFERENCE:	
COST IMPACT:	TBD	SCHEDULE IMPACT:	TBD
DRAWING NUMBER:		SPEC SECTION:	08 4229 - AUTOMATIC ENTRANCES
LINKED DRAWINGS:			
RECEIVED FROM:			
COPIES TO:	Dalton Fanning (Manhattan - Tulsa), Patrick Fogarty (Manhattan - Tulsa), Chris Griffin (Manhattan - Tulsa), Luke Wilson (Manhattan - Tulsa)		

Question from Luke Wilson (Manhattan - Tulsa) at 11:01 AM on 05/07/2018

REF: Specification Section 08 4229, Attached Substitution Request Form and Product Data.

Please confirm the attached substitution request and product data for the referenced specification section is acceptable.

Attachments:

[REQUEST FOR APPROVAL SECTION 084229 RFI 036.pdf](#)

Official Response: Gary Moore (Childers) responded on Monday, May 7th, 2018 at 1:55PM CDT

See attached returned Substitution Request.

Attachments:

[REQUEST FOR APPROVAL SECTION 084229 RFI 036 - Returned.pdf](#)

Coordinate and/or incorporate the enclosed clarifications to the Contract Documents as described in this RFI. Proceed with the clarifications described herein unless there is a cost or time impact to your work. If this RFI constitutes a change in cost or contract time to your scope, provide written notification of change to Manhattan within 48 hours of receipt of this RFI.

**SECTION 01 6250
SUBSTITUTION REQUEST FORM**

SUBSTITUTION REQUEST FORM

1.01 FROM:

- A. Company: MURRAY WOMBLE, INC
- B. Address: 8150 N. 116TH EAST AVE
- C. Phone: 918-272-6977
- D. Email: SALES@MURRAYWOMBLE.COM

1.02 TO:

- A. CHEROKEE NATION ENTERTAINMENT
- B.
- C.

1.03 DATE:

- A. 5-3-18

1.04 A/E PROJECT NO: 17-06

1.05 SPECIFICATION TITLE:

- A. Section: 08 4229
- B. Page: 2
- C. Paragraph: 2.01,A,1

1.06 PROPOSED SUBSTITUTION:

- A. DURAGLIDE 2000 ALL GLASS

1.07 MANUFACTURER:

- A. Company: STANLEY ACCESS TECHNOLOGIES
- B. Address: 65 SCOTT SWAMP ROAD
- C. Phone: 1-800-7-ACCESS
- D. Email: larry.hamaker@sbdinc.com
- E. Trade Name: DURAGLIDE
- F. Model No: 2000AG

1.08 HISTORY:

- A. New Product
- B. 2-5 years old
- C. 5-10 years old
- D. More than 10 years old

1.09 DIFFERENCES BETWEEN PROPOSED SUBSTITUTION AND SPECIFIED PRODUCT:

- A. NO SIGNIFIGANT DIFFERENCES

1.10 REASON FOR NOT PROVIDING SPECIFIED ITEM:


- A. PROPRIETARY BRAND. WE WILL SUPPLY OUT BRAND

1.11 PROPOSED SUBSTITUTION AFFECTS OTHER WORK:

- A. No:
- B. Yes:
 - 1. Explanation:

1.12 SUPPORTING DATA ATTACHED: DRAWINGS / PRODUCT DATA / SAMPLES / TESTS / REPORTS.

1.13 THE UNDERSIGNED CERTIFIES:

- A. Proposed substitution has been fully investigated and determined to be equal or superior in all aspects to specified product. Same warranty will be furnished for proposed substitution as for specified product. Same maintenance service and source of replacement parts, as applicable. Proposed substitution will have no adverse effect on other trades and will not affect or delay progress schedule.
- B. Submitted By: JEFF NABER
- C. Signed By: 
- D. Firm: MURRAY WOMBLE, INC.
- E. Address: 8150 N. 116TH EAST AVE, OWASSO OK 74055
- F. Tel/Fax: 918-272-6977

1.14 ATTACHMENTS: _____.

1.15 CONSTRUCTION MANAGER REVIEW AND ACTION

- A. : Approved - Make submittals in accordance with Project Manual Section 01300.
- B. : Approved as noted - Make submittals in accordance with Project Manual Section 01300.
- C. : Rejected - use specified materials.
- D. : Request received too late - Use specified materials.

1.16 SIGNED BY:

_____.

1.17 DATE:

_____.

1.18 A/E REVIEW AND ACTION

- A. : Approved - Make submittals in accordance with Project Manual Section 01300.
- B. : Approved as noted - Make submittals in accordance with Project Manual Section 01300.
- C. : Rejected - use specified materials.
- D. : Request received too late - Use specified materials.

1.19 SIGNED BY: 

1.20 DATE: 5/7/18

1.21 END OF FORM

END OF SECTION

MURRAY WOMBLE, INC.**REQUEST FOR APPROVAL**

8150 North 116th East Avenue
P.O. Box 958
Owasso, OK 74055
Since 1922

Phone: (918) 272-6977
Fax: (918) 272-6122

jnaber@murraywomble.com

PROJECT: Tahlequah Casino

DATE: May 3, 2018

TO: Cherokee Nation Entertainment

REF: Section 08 4229
Automatic Entrances

ATTN: Tina Jones

REMARKS:

We request approval to bid as equal to the specified brand:

Section 08 4229 Automatic Entrances

As Manufactured by Stanley Access Technologies, Inc.

We have enclosed the following to assist with your approval:

**DuraGlide 2000 Bipart Drawing
DuraGlide 2000 Specification
DuraGlide All Glass Brochure
Images of Installed doors**

We previously supplied Stanley All-Glass sliders for the Roland Casino.

If you have any questions, please call. Your review and approval of this data is appreciated.



Jeff M. Naber

SECTION 08 42 29.23
SLIDING AUTOMATIC ENTRANCES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. This Section includes the following types of automatic entrances:
1. Exterior and interior, single slide and bi-parting, sliding automatic entrances.
 2. Sliding and fixed panels shall be all glass with top and bottom rail.
- B. Related Sections:
1. Division 7 Sections for caulking to the extent not specified in this section.
 2. Division 8 Section "Aluminum-Framed Entrances and Storefronts" for entrances furnished and installed separately in Division 8 Section.
 3. Division 8 Section "Door Hardware" for hardware to the extent not specified in this Section.
 4. Division 26 Sections for electrical connections provided separately including conduit and wiring for power to sliding automatic entrances.

1.3 REFERENCES

- A. General: Standards listed by reference, including revisions by issuing authority, form a part of this specification section to extent indicated. Standards listed are identified by issuing authority, authority abbreviation, designation number, title or other designation established by issuing authority. Standards subsequently referenced herein are referred to by issuing authority abbreviation and standard designation.
- B. Underwriters Laboratories (UL):
1. UL 325 – Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems.
- C. American National Standards Institute (ANSI) / Builders' Hardware Manufacturers Association (BHMA):
1. ANSI/BHMA A156.10: Standard for Power Operated Pedestrian Doors.
 2. ANSI/BHMA A156.5: Standard for Auxiliary Locks and Associated Products
 3. ANSI Z97.1: Standard for Safety Glazing Materials Used In Buildings - Safety Performance Specifications And Methods Of Test.
- D. Consumer Product Safety Commission (CPSC):
1. CPSC 16 CFR 1201: Safety Standard for Architectural Glazing Materials
- E. American Society for Testing and Materials (ASTM):
1. ASTM B221 - Standard Specification for Aluminum and Aluminum-Alloy Extruded Bars, Rods, Wire, Profiles, and Tubes.

2. ASTM B209 - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate
- F. American Association of Automatic Door Manufacturers (AAADM):
- G. National Fire Protection Association (NFPA):
 1. NFPA 101 – Life Safety Code.
 2. NFPA 70 – National Electric Code.
- H. International Code Council (ICC):
 1. IBC: International Building Code
- I. Building Officials and Code Administrators International (BOCA), 1999:
- J. International Organization for Standardization (ISO):
 1. ISO 9001 - Quality Management Systems
- K. National Association of Architectural Metal Manufacturers (NAAMM):
 1. Metal Finishes Manual for Architectural and Metal Products.

Specifier Note: Modify paragraph below to suit project requirements.

- **Select appropriate standard finish from options below.**
- **Make multiple selections as required; schedule accordingly.**
- **See last page of this document for a summary of unspecified finish options.**
- **Coordinate with other sections.**

- L. American Architectural Manufacturers Association (AAMA):
 1. **[AAMA 606.1 – Integral Color Anodic Finishes for Architectural Aluminum.]**
 2. **[AAMA 607.1 - Clear Anodic Finishes for Architectural Aluminum.]**
 3. AAMA 611 Voluntary Specification for Anodized Architectural Aluminum.
 4. AAMA 701 Voluntary Specification for Pile Weatherstripping and Replaceable Fenestration Weatherseals.

1.4 DEFINITIONS

- A. Activation Device: Device that, when actuated, sends an electrical signal to the door operator to open the door.
- B. Safety Device: Device that prevents a door from opening or closing, as appropriate.

1.5 PERFORMANCE REQUIREMENTS

- A. General: Provide automatic entrance door assemblies capable of withstanding loads and thermal movements based on testing manufacturer's standard units in assemblies similar to those indicated for this Project.
- B. Operating Range: Minus 30 deg F (Minus 34 deg C) to 130 deg F (54 deg C).
- C. Opening-Force Requirements for Egress Doors: Force shall be adjustable; but, not more than 50 lbf (222 N) required to manually set swinging egress door panel(s) in motion.

Dura-Glide 2000/3000 All Glass

- D. Closing-Force Requirements: Not more than 30 lbf (133 N) required to prevent door from closing.

1.6 SUBMITTALS

- A. General: Submit the following in accordance with Conditions of the Contract and Division 1 Specification Sections.
- B. Shop Drawings: Include plans, elevations, sections, details, hardware mounting heights, and attachments to other work.
- C. Color Samples for selection of factory-applied color finishes.
- D. Closeout Submittals:
 - 1. Owner's Manual.
 - 2. Warranties.

1.7 QUALITY ASSURANCE

- A. Installer Qualifications: Manufacturer's authorized representative, with certificate issued by AAADM, who is trained for installation and maintenance of units required for this Project.
- B. Manufacturer Qualifications: A qualified manufacturer with a manufacturing facility certified under ISO 9001.
- C. Manufacturer shall have in place a national service dispatch center providing 24 hours a day, 7 days a week, emergency call back service.
- D. Certifications: Automatic sliding door systems shall be certified by the manufacturer to meet performance design criteria in accordance with the following standards:
 - 1. ANSI/BHMA A156.10.
 - 2. NFPA 101.
 - 3. UL 325 listed.
 - 4. IBC 2009 and 2012.
 - 5. BOCA.
- E. Source Limitations: Obtain automatic entrance door assemblies through one source from a single manufacturer.
- F. Product Options: Drawings indicate sizes, profiles, and dimensional requirements of automatic entrance door assemblies and are based on the specific system indicated. Refer to Division 1 Section "Product Requirements."
- G. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- H. Emergency-Exit Door Requirements: Comply with requirements of authorities having jurisdiction for automatic entrances serving as a required means of egress.

1.8 PROJECT CONDITIONS

Dura-Glide 2000/3000 All Glass

- A. Field Measurements: General Contractor shall verify openings to receive automatic entrance door assemblies by field measurements before fabrication and indicate measurements on Shop Drawings.
- B. Mounting Surfaces: General Contractor shall verify all surfaces to be plumb, straight and secure; substrates to be of proper dimension and material.
- C. Other trades: General Contractor shall advise of any inadequate conditions or equipment.

1.9 COORDINATION

- A. Templates: Check Shop Drawings of other work to confirm that adequate provisions are made for locating and installing automatic entrances to comply with indicated requirements.
- B. Electrical System Roughing-in: Coordinate layout and installation of automatic entrance door assemblies with connections to power supplies.

1.10 WARRANTY

- A. Automatic Entrances shall be free of defects in material and workmanship for a period of one (1) year from the date of substantial completion.
- B. During the warranty period the Owner shall engage a factory-trained technician to perform service and affect repairs. A safety inspection shall be performed after each adjustment or repair and a completed inspection form shall be submitted to the Owner.
- C. During the warranty period all warranty work, including but not limited to emergency service, shall be performed during normal working hours.

PART 2 - PRODUCTS

2.1 AUTOMATIC ENTRANCES

- A. Manufacturer: Stanley Access Technologies; Dura-Glide™ **2000** All Glass Series sliding automatic entrances.

2.2 MATERIALS

- A. Aluminum: Alloy and temper recommended by manufacturer for type of use and finish indicated.
 - 1. Headers, stiles, rails, and frames: 6063-T6.
 - 2. Extruded Bars, Rods, Profiles, and Tubes: ASTM B 221.
 - 3. Sheet and Plate: ASTM B 209.
- B. Sealants and Joint Fillers: Performed under Division 7 Section "Joint Sealants".

2.3 AUTOMATIC ENTRANCE DOOR ASSEMBLIES

- A. General: Provide manufacturer's standard automatic entrance door assemblies including doors, sidelights, framing, headers, carrier assemblies, roller tracks, door operators, activation and

safety devices, and accessories required for a complete installation.

1. Bi-Parting Entrances:
 - a. Configuration: Two sliding leaves and two full sidelights.
 - b. Traffic Pattern: Two-way.
 - c. Emergency Breakaway Capability: **[Sliding leaves only] [Sliding leaves and sidelights]**.
 - d. Mounting: Between jambs.

2.4 COMPONENTS

- A. Framing Members: Manufacturer's standard extruded aluminum reinforced as required to support imposed loads.
 1. Nominal Size: **{1 3/4 inch by 4 1/2 inch (45 by 115 mm)} [1 3/4 inch by 6 inch (45 by 152 mm)]**.
 2. Concealed Fastening: Framing shall incorporate a concealed fastening pocket, and continuous flush insert cover, extending full length of each framing member.
- B. Glass Panels and Rails: Manufacturer's standard 1 3/4 inch (45 mm) thick extruded-aluminum tubular rail members. Rail members to be specifically designed by automatic entrance manufacturer for use with glass panel automatic entrance systems. Fasten rails to glass panels by mechanical clamp; adhesive systems not acceptable.
 1. Top Rail: 6 1/8 inch (156 mm) nominal height.
 2. Bottom Rail: **4 inch (102 mm)** nominal height.
 3. Glazing: Provide glazing for sliding automatic entrances as follows:
 - a. Provide safety glass complying with ANSI Z97.1 and CPSC 16 CFR 1201 for Category II materials.
 - b. Safety Glass: 1/2 inch (12 mm) clear, fully tempered, with polished edges, in all panels.
- C. Headers: Fabricated from extruded aluminum and extending full width of automatic entrance door units to conceal door operators, carrier assemblies, and roller tracks. Provide hinged or removable access panels for service and adjustment of door operators and controls. Secure panels to prevent unauthorized access.
 1. Mounting: Concealed, with one side of header flush with framing.
 2. Capacity: Capable of supporting up to 220 lb (100 kg) per panel, up to four panels, over spans up to 14 feet (4.3 m) without intermediate supports.
- D. Carrier Assemblies and Overhead Roller Tracks: Manufacturer's standard carrier assembly that allows vertical adjustment of at least 1/8 inch (3 mm); consisting of urethane with precision steel lubricated ball-bearing wheels, operating on a continuous roller track. Support panels from carrier assembly by load wheels and anti-riser wheels with factory adjusted cantilever and pivot assembly. Minimum two ball-bearing load wheels and two anti-rise rollers for each active leaf. Minimum load wheel diameter shall be 2 1/2 inch (64 mm); minimum anti-rise roller diameter shall be 2 inch (51 mm).
- E. Thresholds: Manufacturer's standard thresholds as indicated below:
 1. **[Continuous standard tapered extrusion square by bevel, with bevel to exterior.]**
 2. **[Continuous standard tapered extrusion square by bevel, with bevel to interior.]**

3. [Continuous standard tapered extrusion double bevel.]
4. [Continuous standard square extrusion, for recessed installation.]
5. [Standard square extrusion track under sidelights, for recessed installation; no threshold under sliding opening.]
6. [Standard tapered extrusion, double bevel, under sidelights; no threshold under sliding opening.]
7. [No threshold.]
8. All thresholds to conform to details and requirements for code compliance.

F. Fasteners and Accessories: Manufacturer's standard corrosion-resistant, non-staining, non-bleeding fasteners and accessories compatible with adjacent materials.

G. Signage: Provide signage in accordance with ANSI/BHMA A156.10.

2.5 DOOR OPERATORS

A. General: Provide door operators of size recommended by manufacturer for door size, weight, and movement; for condition of exposure; and for long-term, operation under normal traffic load for type of occupancy indicated.

B. Electromechanical Operators: Self-contained overhead unit powered by a minimum of 1/4 horsepower, permanent-magnet DC motor with gear reduction drive, microprocessor controller; and encoder.

1. Operation: Power opening and power closing.
2. Features:
 - a. Adjustable opening and closing speeds.
 - b. Adjustable back-check and latching.
 - c. Adjustable braking.
 - d. Adjustable hold-open time between 0 and 30 seconds.
 - e. Obstruction recycle.
 - f. On/Off switch to control electric power to operator.
 - g. Energy conservation switch that reduces door-opening width.
 - h. Closed loop speed control with active braking and acceleration.
 - i. Adjustable obstruction recycle time delay.
 - j. Self adjusting stop position.
 - k. Self adjusting closing compression force.
 - l. Onboard sensor power supply.
 - m. Onboard sensor monitoring.
 - n. Optional Switch to open/Switch to close operation.
3. Mounting: Concealed.
4. Drive System: Synchronous belt type.

C. Electrical service to door operators shall be provided under Division 26 Electrical. Minimum service to be 120 VAC, 5 amps.

2.6 ELECTRICAL CONTROLS

A. Electrical Control System: Electrical control system shall include a microprocessor controller and position encoder. The encoder shall monitor revolutions of the operator shaft and send signals to microprocessor controller to define door position and speed. Systems utilizing external magnets and magnetic switches are not acceptable.

- B. Performance Data: The microprocessor shall collect and store performance data as follows:
 - 1. Counter: A non-resettable counter to track operating cycles.
 - 2. Event Reporting: Unit shall include event and error recording including number of occurrences of events and errors, and cycle count of most recent events and errors.
 - 3. LED Display: Display presenting the current operating state of the controller.
- C. Controller Protection: The microprocessor controller shall incorporate the following features to ensure trouble free operation:
 - 1. Automatic Reset Upon Power Up.
 - 2. Main Fuse Protection.
 - 3. Electronic Surge Protection.
 - 4. Internal Power Supply Protection.
 - 5. Resettable sensor supply fuse protection.
 - 6. Motor Protection, over-current protection.
- D. Soft Start/Stop: A “soft-start” “soft-stop” motor driving circuit shall be provided for smooth normal opening and recycling.
- E. Obstruction Recycle: Provide system to recycle the sliding panels when an obstruction is encountered during the closing cycle. If an obstruction is detected, the system shall search for that object on the next closing cycle by reducing door closing speed prior to the previously encountered obstruction location, and will continue to close in check speed until doors are fully closed, at which time the doors will reset to normal speed. If obstruction is encountered again, the door will come to a full stop. The doors shall remain stopped until obstruction is removed and operate signal is given, resetting the door to normal operation.
- F. Programmable Controller: Microprocessor controller shall be programmable and shall be designed for connection to a local configuration tool. Local configuration tool shall be a software driven handheld interface. The following parameters may be adjusted via the configuration tool.
 - 1. Operating speeds and forces as required to meet ANSI/BHMA A156.10.
 - 2. Adjustable and variable features as specified in 2.5, B., 2.
 - 3. Reduced opening position.
 - 4. Fail Safe/Secure control.
 - 5. Firmware update.
 - 6. Trouble Shooting
 - a. I/O Status.
 - b. Electrical component monitoring including parameter summary.
 - 7. Software for local configuration tool shall be available as a free download from the sliding automatic entrance manufacturer’s internet site. Software shall be compatible with the following operating system platforms: Palm®, Android®, and Windows Mobile®.

2.7 ACTIVATION AND SAFETY DEVICES

- A. Motion Sensors: Motion sensors shall be mounted on each side of door header to detect pedestrians in the activating zone, and to provide a signal to open doors in accordance with ANSI/BHMA A156.10. Units shall be programmable for bi-directional or uni-directional operation and shall incorporate K-band microwave frequency to detect all motion in both directions.
- B. Presence Sensors: Presence sensors shall be provided to sense people or objects in the threshold safety zone in accordance with ANSI/BHMA A156.10. Units shall be self-contained, fully adjustable, and shall function accordingly with motion sensors provided. The sensor shall be enabled simultaneously with the door-opening signal and shall emit an elliptical shaped

infrared presence zone, centered on the doorway threshold line. Presence sensors shall be capable of selectively retuning to adjust for objects which may enter the safety zone; tuning out, or disregarding, the presence of small nuisance objects and not tuning out large objects regardless of the time the object is present in the safety zone. The door shall close only after all sensors detect a clear surveillance field.

- C. Photoelectric Beams: In addition to the threshold sensor include a minimum of two (2) doorway holding beams. Photoelectric beams shall be pulsed infrared type, including sender receiver assemblies for recessed mounting.
- D. Presence Sensor Monitoring: Sliding automatic entrances control system shall include a means to verify the functionality of all active presence sensors in accordance with ANSI/BHMA A156.10. A detected fault shall cause automatic operation to cease until the fault is corrected.

2.8 HARDWARE

- A. General: Provide units in sizes and types recommended by automatic entrance door and hardware manufacturers for entrances and uses indicated.
- B. Emergency Breakaway Feature: Provide release hardware that allows panel(s) to swing out in direction of egress to full 90 degrees from any position in sliding mode. Maximum force to open panel shall be 50 lbf (222 N) according to ANSI/BHMA A156.10. Interrupt powered operation of panel operator while in breakaway mode.
 - 1. Emergency breakaway feature shall include at least one adjustable detent device mounted in the top of each breakaway panel to control panel breakaway force.
 - 2. Limit Arms: Limit arms shall be provided to control swing of sliding or non-sliding panels on break-out; swing shall not exceed 90 degrees. Limit arms shall be spring loaded to prevent shock, and include adjustable friction damping.
- C. Deadlocks: Manufacturer's standard deadbolt operated by exterior cylinder and interior thumb turn; with minimum 3/4 inch (19 mm) long throw bolt.
 - 1. Cylinders: Provide standard 1 1/8 inch (29 mm) mortised cylinders with core.
 - 2. Locking: Provide independent locks incorporated into the bottom rails of the sliding panel that, when engaged, automatically extend flush bolts into the threshold.
 - 3. **Provide two locks for bi-parting entrances.**
- D. Control Switch: Provide manufacturer's standard header mounted rocker switches and door position switch to allow for full control of the automatic entrance door. Controls to include, but are not limited to:
 - 1. One-way traffic
 - 2. Reduced Opening
 - 3. Open/Closed/Automatic
- E. Power Switch: Sliding automatic entrances shall be equipped with a two position On/Off rocker switch to control power to the door.
- F. Sliding Weather Stripping: Manufacturer's standard replaceable components complying with AAMA 701; made of flexible PVC.

Dura-Glide 2000/3000 All Glass

- G. Weather Sweeps: Manufacturer's standard adjustable nylon brush sweep mounted to underside of panel bottom.

2.9 FABRICATION

- A. General: Factory fabricates automatic entrance door assembly components to designs, sizes, and thickness indicated and to comply with indicated standards.
 - 1. Form aluminum shapes before finishing.
 - 2. Use concealed fasteners to greatest extent possible.
 - a. Where fasteners are subject to loosening or turning out from thermal and structural movements, wind loads, or vibration, use self-locking devices.
 - b. Reinforce members as required to receive fastener threads.
- B. Framing: Provide automatic entrances as prefabricated assemblies.
 - 1. Fabricate tubular and channel frame assemblies with manufacturer's standard mechanical or welded joints. Provide sub-frames and reinforcement as required for a complete system to support required loads.
 - 2. Perform fabrication operations in manner that prevents damage to exposed finish surfaces.
 - 3. Form profiles that are sharp, straight, and free of defects or deformations.
 - 4. Prepare components to receive concealed fasteners and anchor and connection devices.
 - 5. Fabricate components with accurately fitted joints with ends coped or mitered to produce hairline joints free of burrs and distortion.
- C. Doors: Factory fabricated and assembled in profiles indicated. Reinforce as required to support imposed loads and for installing hardware.
- D. Door Operators: Factory fabricated and installed in headers, including adjusting and testing.
- E. Glazing: Fabricate framing with minimum glazing edge clearances for thickness and type of glazing indicated.
- F. Hardware: Factory install hardware to the greatest extent possible; remove only as required for final finishing operation and for delivery to and installation at Project site.

2.10 ALUMINUM FINISHES

- A. General: Comply with NAAMM Metal Finishes Manual for Architectural and Metal Products for recommendations for applying and designing finishes. Finish designations prefixed by AA comply with system established by Aluminum Association for designing finishes.
 - 1. **Applicator must be fully compliant with all applicable environmental regulations and permits, including wastewater and heavy metal discharge.]**
- B. **[Class I, Color Anodic Finish: AA-M12C22A42/A44 Mechanical Finish: as fabricated; Chemical Finish: etched, medium matte; Anodic Coating: Architectural Class I, integrally colored or electrolytically deposited color coating 0.70 mils minimum complying with AAMA 611-98, and the following:**
 - 1. **Color: Dark Bronze.**
 - 2. **AAMA 606.1**

- 3. Applicator must be fully compliant with all applicable environmental regulations and permits, including wastewater and heavy metal discharge.]**

PART 3 - EXECUTION

3.1 INSPECTION

- A. Examine conditions for compliance with requirements for installation tolerances, header support, and other conditions affecting performance of automatic entrances. Proceed with installation only after unsatisfactory conditions have been corrected.

3.2 INSTALLATION

- A. General: Do not install damaged components. Fit frame joints to produce joints free of burrs and distortion. Rigidly secure non-movement joints.
- B. Entrances: Install automatic entrances plumb and true in alignment with established lines and grades without warp or rack of framing members and doors. Anchor securely in place.
1. Install surface-mounted hardware using concealed fasteners to greatest extent possible.
 2. Set headers, carrier assemblies, tracks, operating brackets, and guides level and true to location with anchorage for permanent support.
- C. Door Operators: Connect door operators to electrical power distribution system as specified in Division 26 Sections.
- D. Glazing: Glaze sliding automatic entrance door panels in accordance with, the Glass Association of North America (GANA) Glazing Manual, published recommendations of glass product manufacturer, and sliding automatic entrance manufacturer's instructions.
- E. Sealants: Comply with requirements specified in Division 7 Section "Joint Sealants".

3.3 FIELD QUALITY CONTROL

- A. Testing Services: Factory Trained Installer shall test and inspect each automatic entrance door to determine compliance of installed systems with applicable ANSI standards.

3.4 ADJUSTING

- A. Adjust door operators, controls, and hardware for smooth and safe operation, for tight closure, and complying with requirements in ANSI/BHMA A156.10.

3.5 CLEANING AND PROTECTION

- A. Clean glass and aluminum surfaces promptly after installation. Remove excess glazing and sealant compounds, dirt, and other substances. Repair damaged finish to match original finish. Comply with requirements in Division 8 Section "Glazing", for cleaning and maintaining glass.

END OF SECTION 08 42 29

WHERE DURABILITY MEETS BEAUTY

DURA-GLIDE® 2000/3000 ALL GLASS SLIDING DOOR

We've combined the beauty of an all glass door with the durability of a Dura-Glide in the Dura-Glide 2000/3000 All Glass Sliding Door Series. This UL listed and ANSI compliant door system is engineered for maximum safety and customization with size and finish options to enhance any exterior or interior application. The all glass design blends effortlessly into building profiles and minimizes sight lines and bulky profiles while maximizing natural light into a building's interior.

Features and Benefits

- **Aesthetically Pleasing** – All glass doors and sidelights blend effortlessly into building profiles.
- **Durable** – UL listed and undergoes life testing to a minimum of 1 million cycles.
- **Quick to Install** – With the pre-assembled header and panel sub-assemblies installation is fast and trouble free.
- **Safety** – Meets ANSI requirements and is UL listed. Optional backup power supply provides continued operation for up to 1.5 hours in the event of power outages or main power failure.
- **Breakout** – For emergency egress, 3000 version allows for full breakout of all door panels at any point of travel. 2000 version features partial breakout in which only the sliding panel can be broken out at any point of travel.

A DIVISION OF:

STANLEY®
Security

DURA-GLIDE™ 2000/3000 ALL GLASS SLIDING DOOR

OPTIONS

- Transoms
- Special Finishes
- Alternate Activation and Safety Options
- Emergency Back Up Power

SPECIFICATIONS

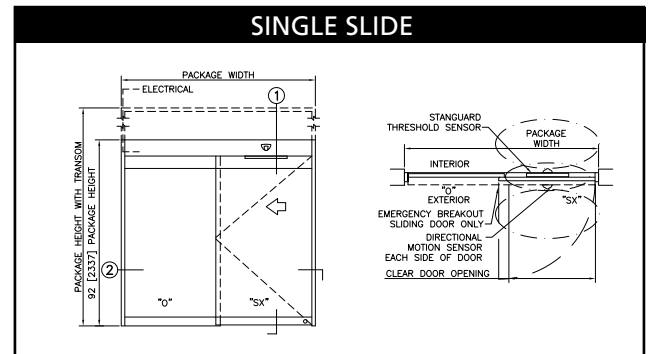
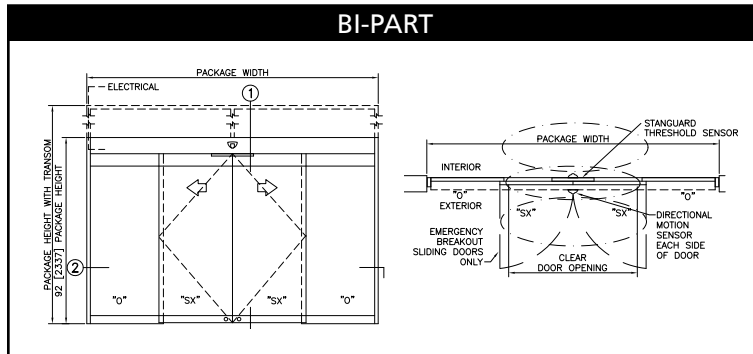
Description	Standard	Optional
Design	Bi-Part or Single Slide	
Breakout	Series 2000 Sliding Panels Only or Series 3000 Full Breakout	
Jamb Dimension	1 3/4" x 4 1/2"	1 3/4" x 6"
Finish	Clear or Dark Bronze	Special Finish Available
Glass	1/2" tempered with polished edges	
Locking	Single Point Bottom Rail Deadlock(s)	Electric Locking
Controls	Rocker Switch	Rotary, Keyed Rotary Controls
Position Switch	Optional, Single or Dual	
Battery Backup	Optional	
Sensors	2 SU-100s / Stanguard	2 Wizards
Transom	Optional	
Threshold	Configurable Options	
Codes	UL, cUL, ANSI 156.10, IBC, NFPA 101	

LOCKING OPTIONS

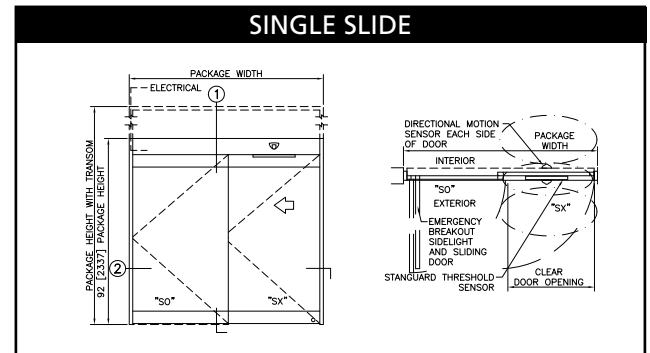
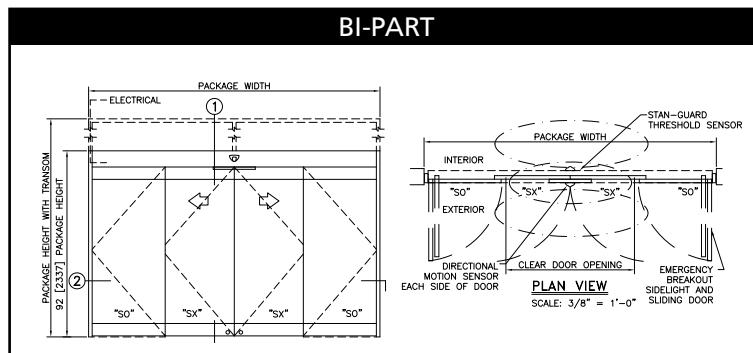
- Single Point Bottom Rail Deadlock(s)
- Electric Solenoid Lock (Fail Safe/Fail Secure)



2000 SERIES (Partial Breakout)



3000 Series (Full Breakout)











DURA-GLIDE 2000AG SERIES

BI-PART WITH OPTIONAL TRANSOM

PROJECT INFORMATION

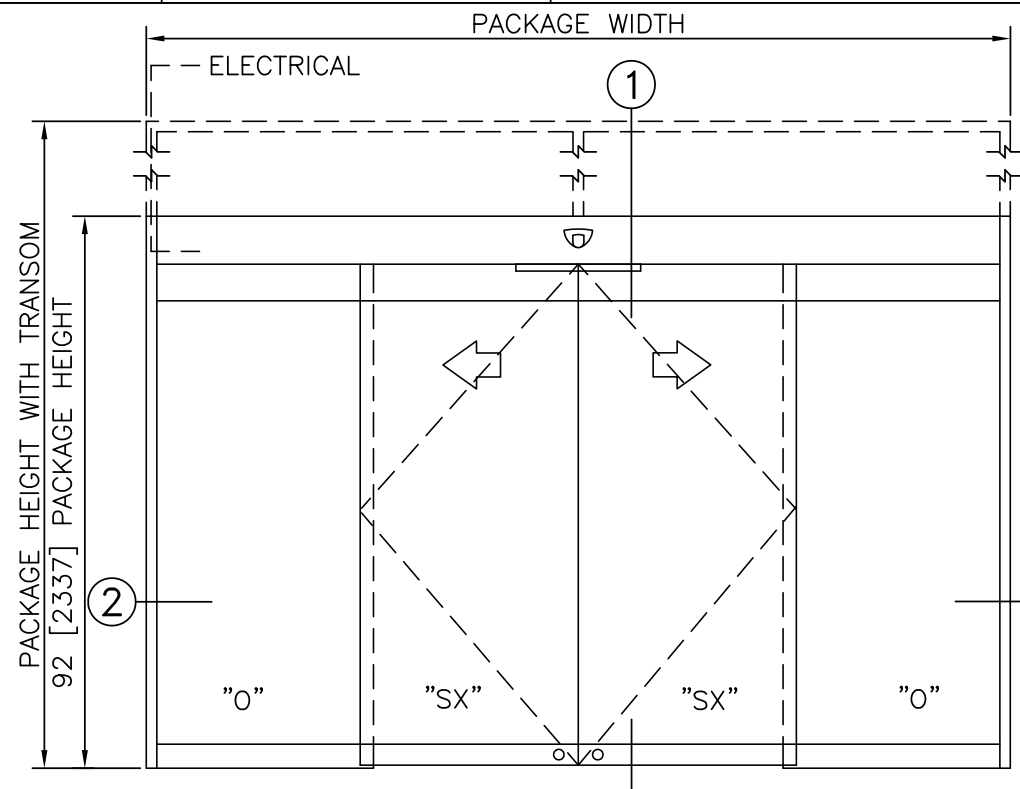
PROJECT NAME:

LOCATION:

DOOR NUMBER(S):

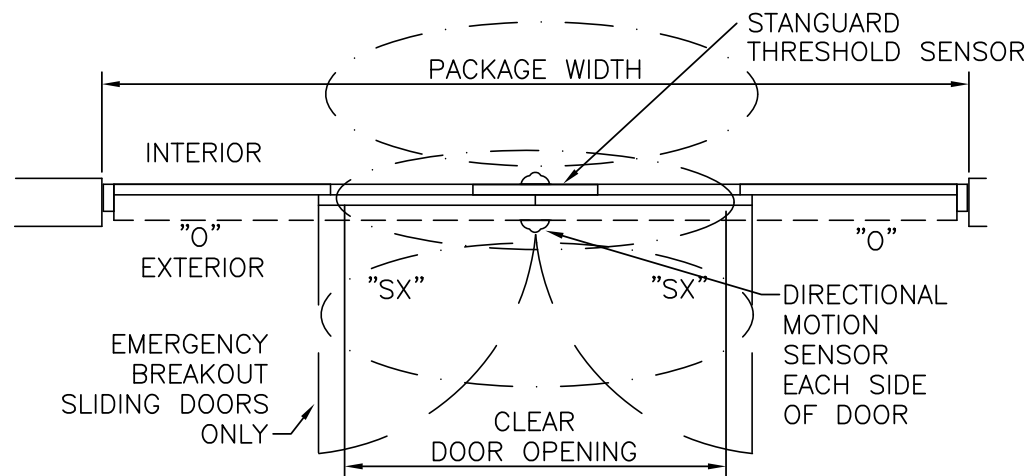
DATE:

SHEET: OF



ELEVATION VIEW

SCALE: 3/8" = 1'-0"

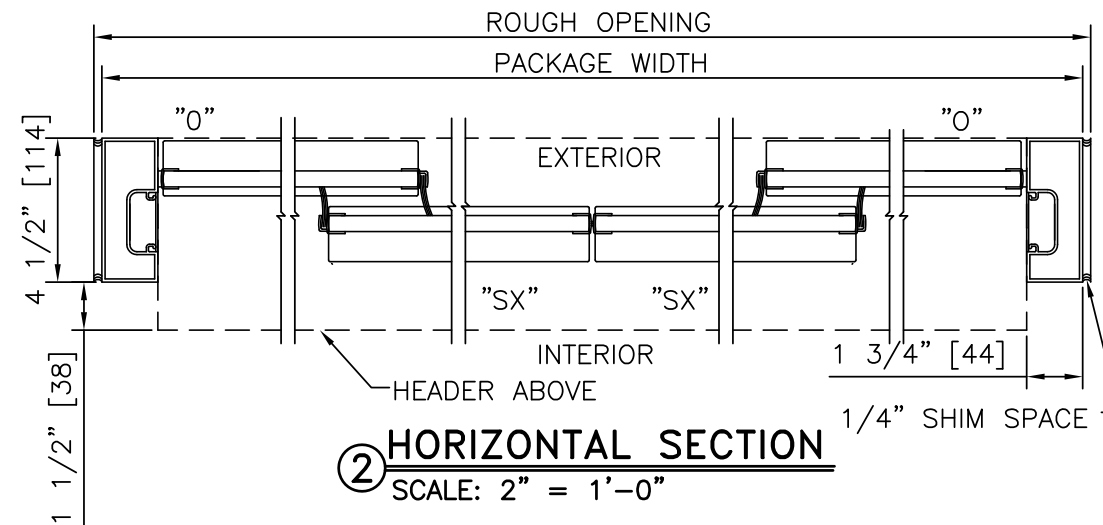


PLAN VIEW

SCALE: 3/8" = 1'-0"

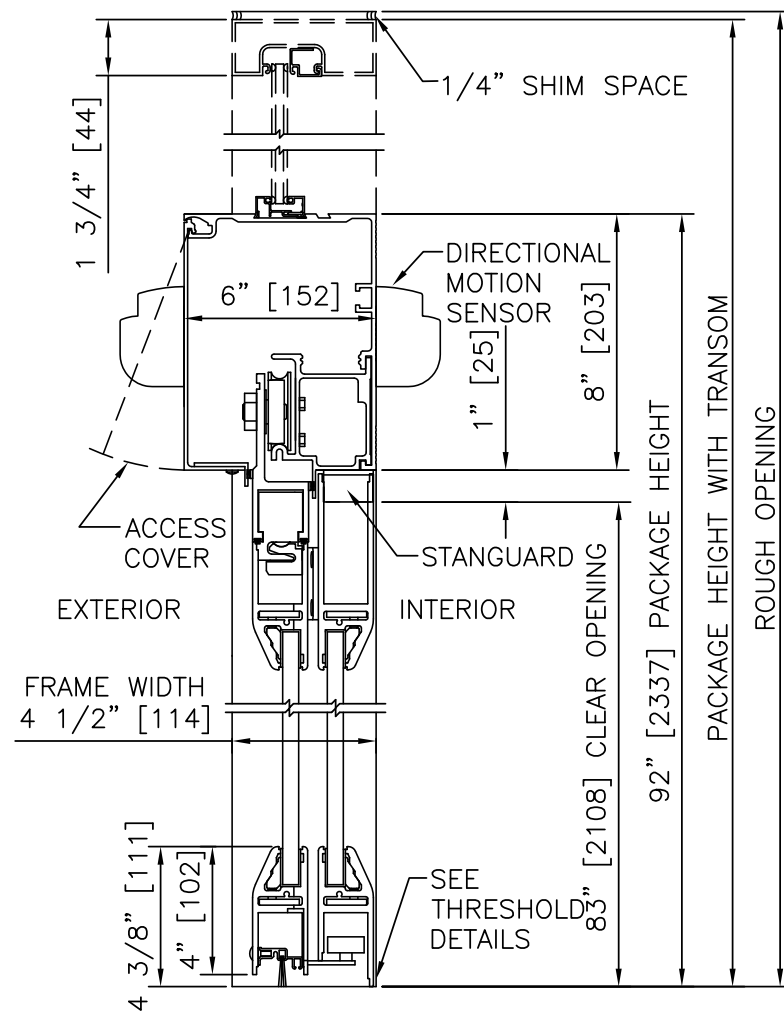
NOTES

1. ELECTRICAL REQUIREMENTS: 120 VAC, 5 AMP MIN TO POWER OPERATOR BY ELECTRICAL CONTRACTOR.
2. ROUGH OPENING SHALL PROVIDE 1/4"[6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS.
4. STANDARD LOCKING IS 2-POINT, AUTOMATIC LOCKING SYSTEMS AVAILABLE
5. STANDARD GLAZING STOPS FOR ALL PANELS ARE 1/2"[13].
6. STANDARD JAMB TUBES SHOWN; 6"[152] AVAILABLE.
7. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



HORIZONTAL SECTION

SCALE: 2" = 1'-0"



VERTICAL SECTION

SCALE: 2" = 1'-0"

PRODUCT OPTIONS

- TRANSOM**
- YES
 - VERTICALS 1 2 3
- FINISH**
- ANODIZED CLEAR CL2
 - ANODIZED DK BRONZE
 - CUSTOM
- LOCKING**
- 2-POINT
 - AUTOMATIC LOCKING (ELECTRIC LOCK)
- THRESHOLDS**
- SQ/BVL (EXT)
 - SQ/BVL (INT)
 - DBL BVL
 - RECESSED
- ACTIVATION/SAFETY**
- 2 SU-100/STANGUARD
 - 2 COMBINED ACTIVATION/SAFETY SENSORS
- OTHER OPTIONS**
- ROTARY CTRL SWITCH
 - KEYED
 - UNINTERRUPTIBLE POWER SUPPLY
 - FLY OPEN BOX

BI-PART FORMULAS - NARROW STILE
 PACKAGE WIDTH = 2 X CLEAR DOOR OPENING + 23.4"
 CLEAR DOOR OPENING = 1/2 PACKAGE WIDTH - 11.7"
 EMERGENCY BREAKOUT WIDTH = CLEAR DOOR OPENING + 7.3"
 DOOR PANEL WIDTH = 1/4 PACKAGE WIDTH + 0.3"

TYPICAL PACKAGE DIMENSIONS (NARROW STILE)			
PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	DOOR PANEL NOMINAL WIDTH	EMERGENCY BREAKOUT NOM. WIDTH
120"	48.3"	30.3"	55.6"
144"	60.3"	36.3"	67.6"
168"	72.3"	42.3"	79.6"

BI-PART WITH OPTIONAL TRANSOM

DURA-GLIDE

2000AG

SERIES

**DURA-GLIDE
2000AG
SERIES**

BI-PARTING

PROJECT INFORMATION

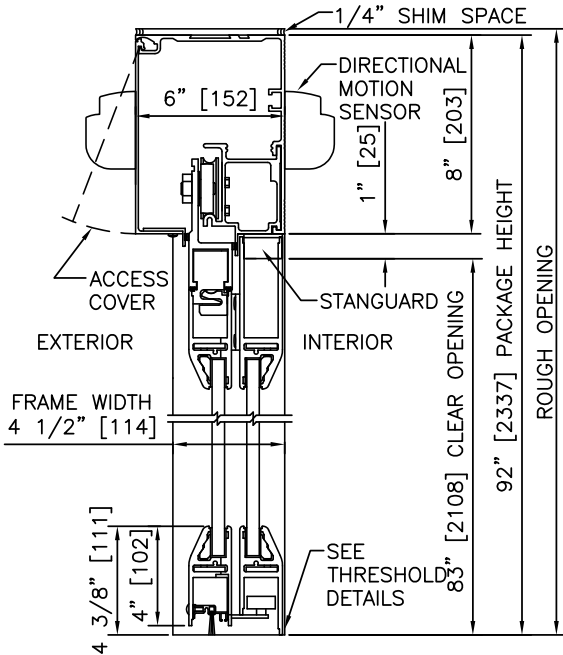
PROJECT NAME:

LOCATION:

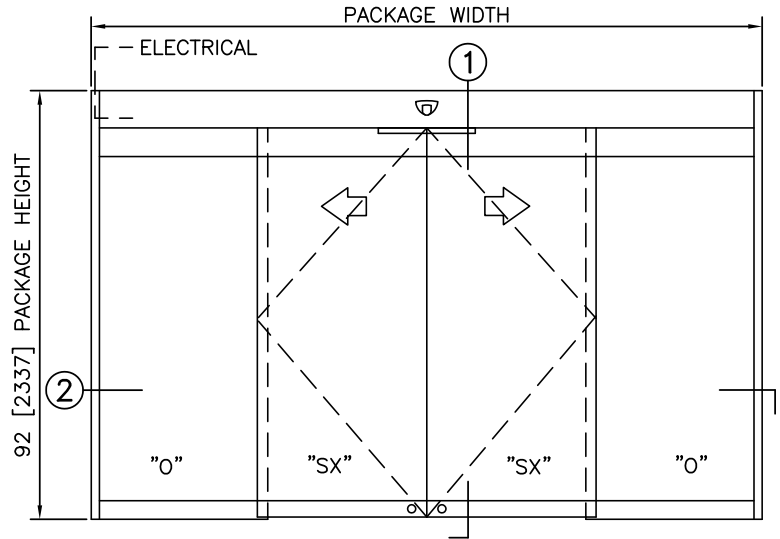
DOOR NUMBER(S):

DATE:

SHEET: OF



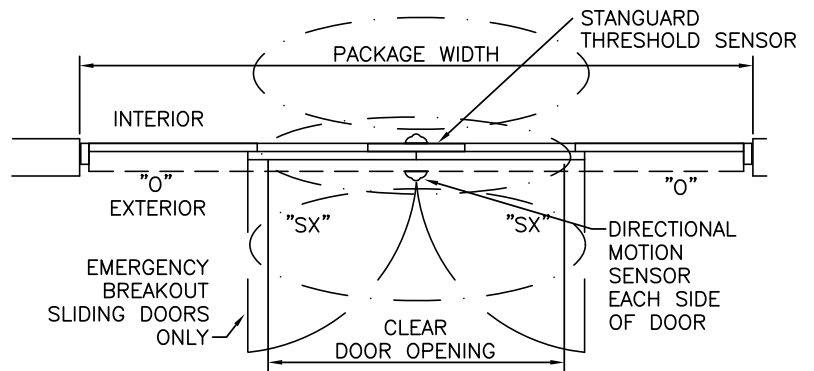
1 VERTICAL SECTION



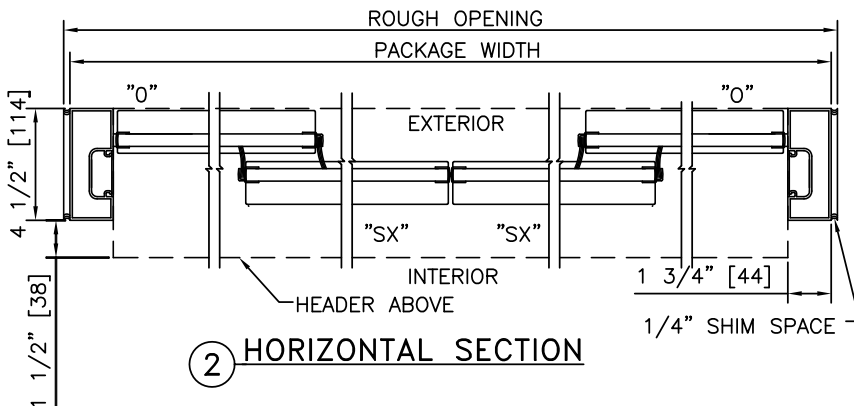
ELEVATION

NOTES

1. ELECTRICAL REQUIREMENTS: 120 VAC, 5 AMP MIN TO POWER OPERATOR BY ELECTRICAL CONTRACTOR.
2. ROUGH OPENING SHALL PROVIDE 1/4"[6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS.
4. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



PLAN



2 HORIZONTAL SECTION

TYPICAL PACKAGE DIMENSIONS (NARROW STILE)

PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	DOOR PANEL NOMINAL WIDTH	EMERGENCY BREAKOUT NOM. WIDTH
120"	48.3"	30.3"	55.6"
144"	60.3"	36.3"	67.6"
168"	72.3"	42.3"	79.6"

**DURA-GLIDE
2000AG
SERIES**

BI-PARTING WITH TRANSOM

PROJECT INFORMATION

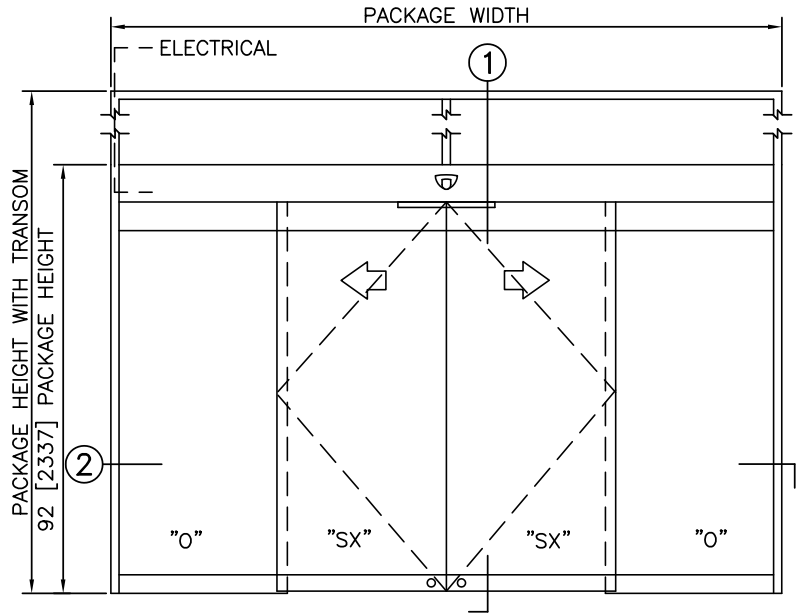
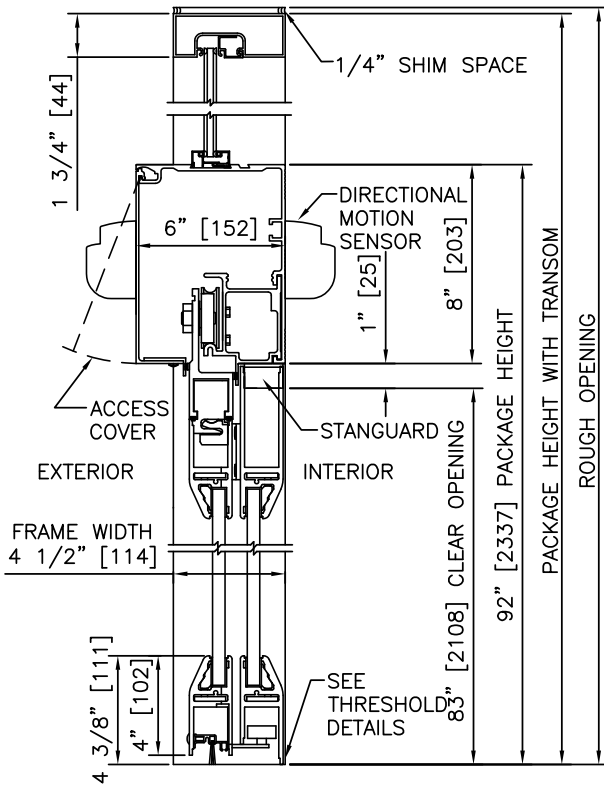
PROJECT NAME:

LOCATION:

DOOR NUMBER(S):

DATE:

SHEET: OF

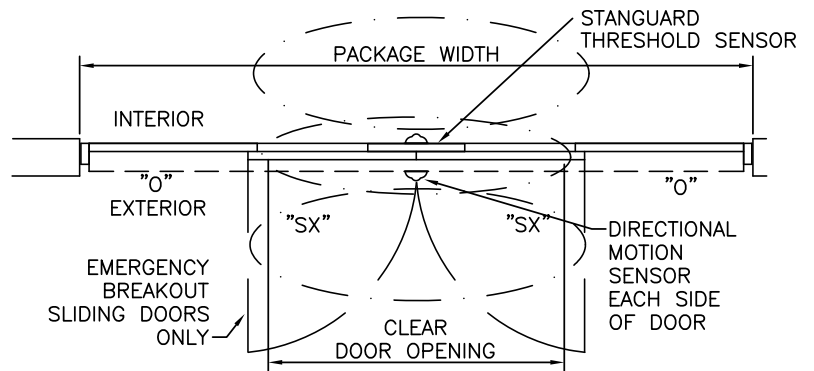


ELEVATION

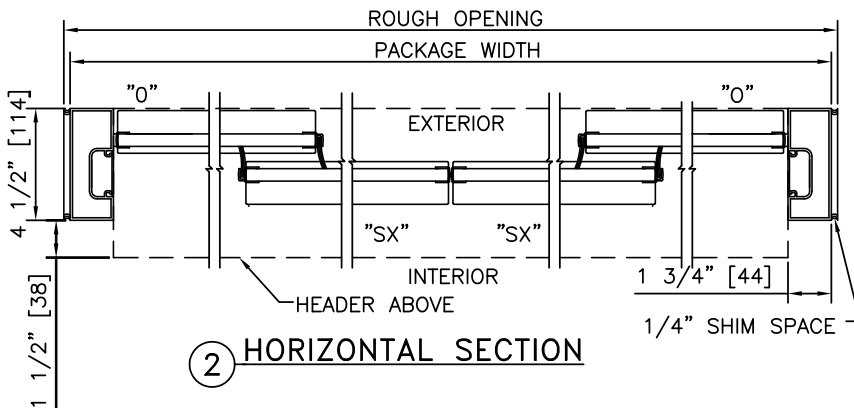
1 VERTICAL SECTION

NOTES

1. ELECTRICAL REQUIREMENTS: 120 VAC, 5 AMP MIN TO POWER OPERATOR BY ELECTRICAL CONTRACTOR.
2. ROUGH OPENING SHALL PROVIDE 1/4" [6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS.
4. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



PLAN



2 HORIZONTAL SECTION

TYPICAL PACKAGE DIMENSIONS (NARROW STILE)

PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	DOOR PANEL NOMINAL WIDTH	EMERGENCY BREAKOUT NOM. WIDTH
120"	48.3"	30.3"	55.6"
144"	60.3"	36.3"	67.6"
168"	72.3"	42.3"	79.6"

**DURA-GLIDE
2000AG
SERIES**

BI-PARTING WITH AUTOMATIC LOCKING

PROJECT INFORMATION

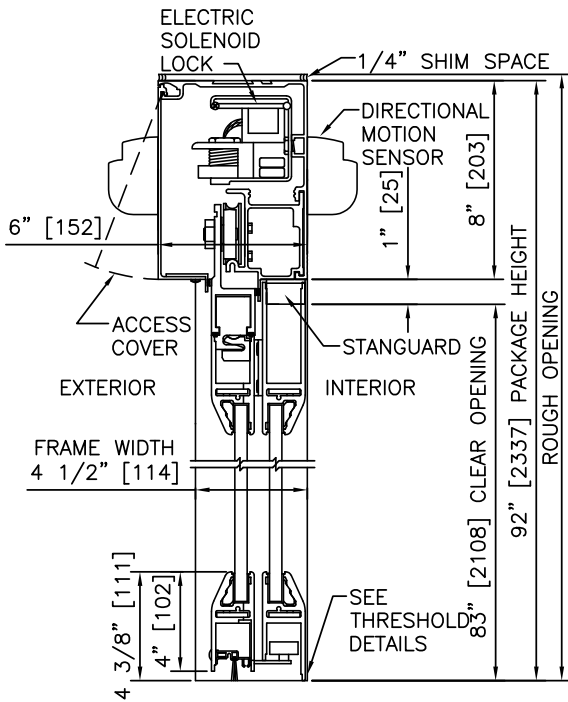
PROJECT NAME:

LOCATION:

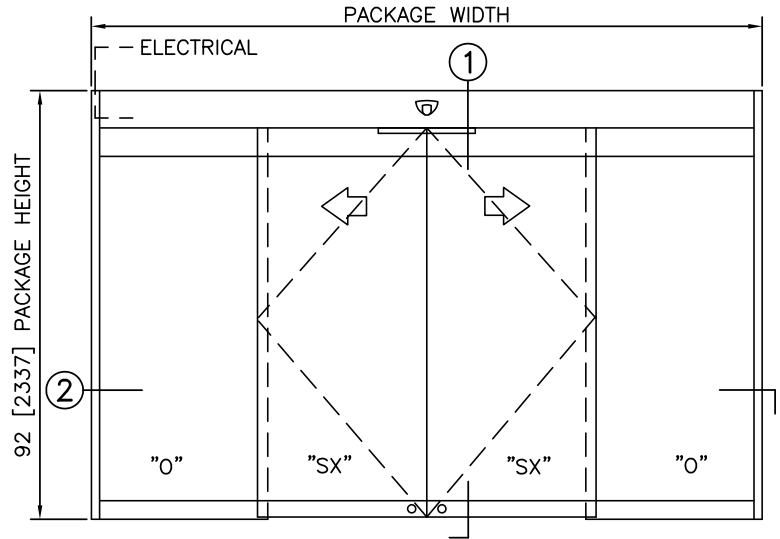
DOOR NUMBER(S):

DATE:

SHEET: OF



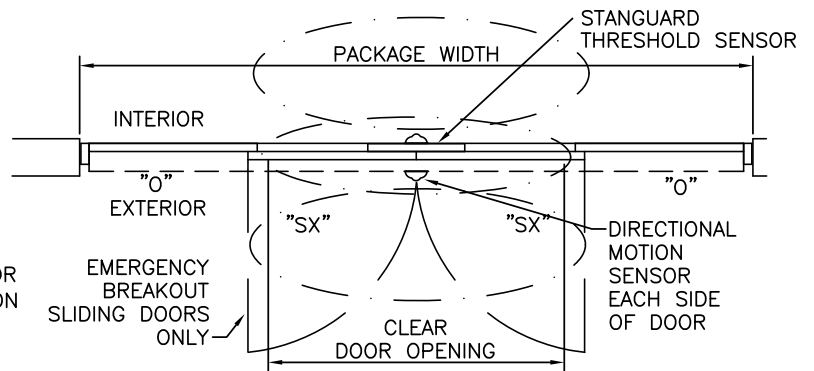
① VERTICAL SECTION



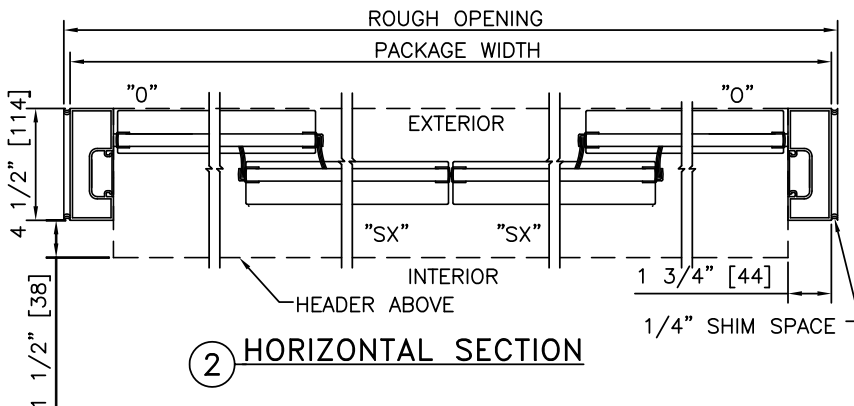
ELEVATION

NOTES

1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
 - 120 VAC, 5 AMP MIN TO POWER OPERATOR
 - CONTROL CIRCUIT FROM SECURE ACTIVATION TO OPERATOR
2. ROUGH OPENING SHALL PROVIDE 1/4" [6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS.
4. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



PLAN



② HORIZONTAL SECTION

TYPICAL PACKAGE DIMENSIONS (NARROW STILE)

PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	DOOR PANEL NOMINAL WIDTH	EMERGENCY BREAKOUT NOM. WIDTH
120"	48.3"	30.3"	55.6"
144"	60.3"	36.3"	67.6"
168"	72.3"	42.3"	79.6"

**DURA-GLIDE
2000AG
SERIES**

BI-PARTING WITH TRANSOM & AUTOMATIC LOCKING

PROJECT INFORMATION

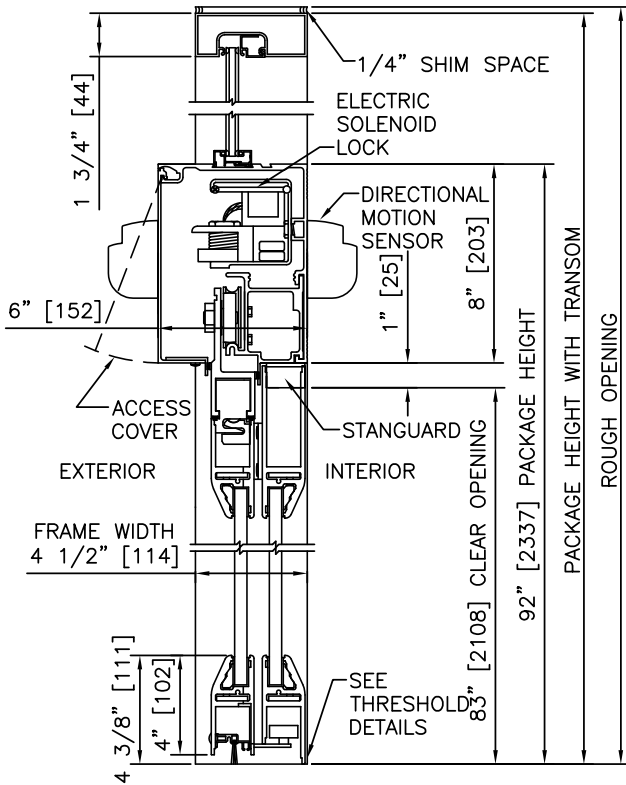
PROJECT NAME:

LOCATION:

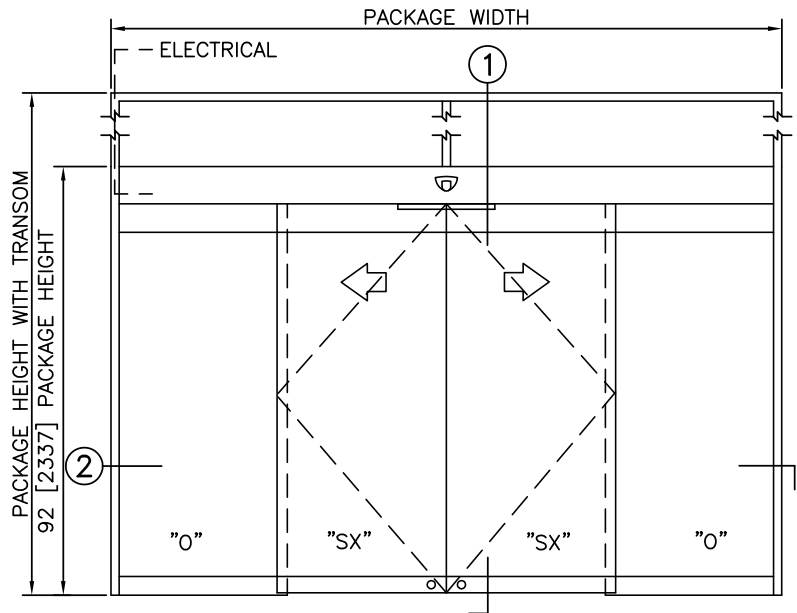
DOOR NUMBER(S):

DATE:

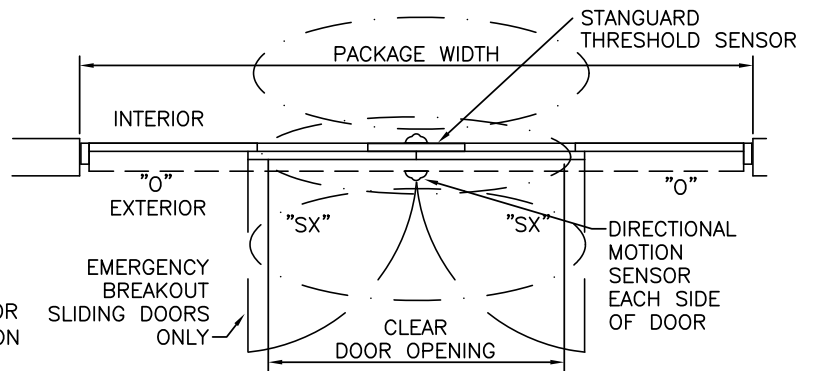
SHEET: OF



1 VERTICAL SECTION



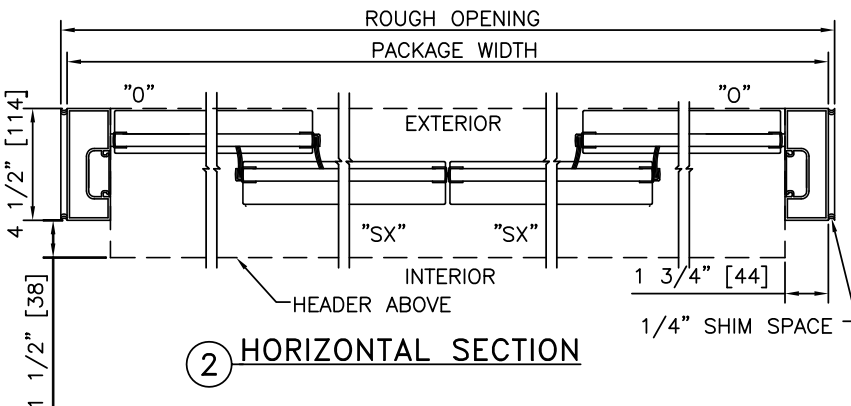
ELEVATION



PLAN

NOTES

1. ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR
- 120 VAC, 5 AMP MIN TO POWER OPERATOR
- CONTROL CIRCUIT FROM SECURE ACTIVATION TO OPERATOR
2. ROUGH OPENING SHALL PROVIDE 1/4"[6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. LIMITS OF ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS.
4. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



TYPICAL PACKAGE DIMENSIONS (NARROW STILE)

PACKAGE WIDTH	NOMINAL CLEAR DOOR OPENING	DOOR PANEL NOMINAL WIDTH	EMERGENCY BREAKOUT NOM. WIDTH
120"	48.3"	30.3"	55.6"
144"	60.3"	36.3"	67.6"
168"	72.3"	42.3"	79.6"