

#### **Construction Manager's Clarification**

Date: December 7, 2019

RE: CM Clarification #1

Project: Cherokee Hard Rock Casino Exteriors Renovation

Phase II & III Guitar Pick Plaza

This clarification forms a part of the contract documents and modifies the original Construction Manager's Bid Book. Acknowledge receipt of this clarification in the space provided on the Form of Proposal. Failure to do so may subject bidder to disqualification.

The following clarifications are to be included in the scope of work affected:

Item #1	Reference attached Bid Package 02A – Selective Demolition - This scope of work and bid package is to be incorporated into the Construction Managers Bid Book.
Item #2	Reference attached Bid Package 03A – Concrete - This scope of work and bid package is to be incorporated into the Construction Managers Bid Book.
Item #3	Reference attached Bid Package 10C – Signage - This scope of work and bid package is to be incorporated into the Construction Managers Bid Book.
Item #4	Reference attached Bid Package 11I – A/V System - This scope of work and bid package is to be incorporated into the Construction Managers Bid Book.
Item #5	Reference attached Bid Package 26A – Electrical - This scope of work and bid package is to be incorporated into the Construction Managers Bid Book.
Item #6	Reference attached Bid Package 27A – Structured Cabling - This scope of work and bid package is to be incorporated into the Construction Managers Bid Book.
Item #7	Reference attached Bid Package 31A – Earthwork - This scope of work and bid package is to be incorporated into the Construction Managers Bid Book.
Item #8	Reference attached Bid Package 32A – Landscape - This scope of work and bid package is to be incorporated into the Construction Managers Bid Book.

BID PACKAGE 2A: SELECTIVE DEMOLITION - COMPLETE

Specification	
Section	Description
DIVISION 0	Procurement and Contracting Requirements
<b>DIVISION 1</b>	General Requirements

(In addition to the Specification Sections listed, Bidders will include work from referenced specifications and other work normally associated with this trade whether referenced or not.)

#### **Definition of Terms**

Contractor = Bidder Construction Manager = Cooper Flintco, LLC Owner = Cherokee Nation Businesses Architect = EFG Architecture

## The scope of work of this bid package shall also include the following items, but without limiting the scope of work as provided above:

- 1.) Selective demolition specifically, but not limited to, the following items:
  - a. Existing structure (foundations, structural steel, exterior walls, roof, etc.)
  - b. MEP Demolition at existing parking lot.
  - c. Drive, Sidewalk, Curbs and Gutters.
- 2.) Include sanding, adhesive and mastic removal at existing floors to bare concrete/CMU/brick/drywall.
- 3.) Layout areas of wall to be removed for new steel and coordinate with steel subcontractor.
- 4.) Layout areas of wall to be removed for new walls and coordinate with drywall subcontractor.
- 5.) Coordinate demo for new openings in existing walls with correct opening dimensions and conditions and also allow for new MEP above new ceiling line to penetrate existing walls.
- 6.) For openings in existing walls, lay-out new opening, saw cut existing material and remove existing portions of wall. Coordinate opening with supplier or installer.
- 7.) Coordinate demolition with Mechanical, Electrical, and Fire Sprinkler contractors for locations and termination of services in demolition areas. Contractor to coordinate schedule dates with the appropriate subcontractors and the Construction Manager.
- 8.) Contractor to demolition the existing building concrete decks, elevated slabs, elevator pits and walls, concrete and steel beams, concrete walls, concrete columns, concrete slabs and concrete footings as shown on the Contract Documents and detailed on the Structural Drawings as required for a minimal disturbance to existing structure. Include chipping, saw cutting, and removal in accordance with the Contract Documents.
- 9.) Include sawcut and removal of the existing slabs shown on the demolition drawings for MEP. Layout of areas to be removed will be confirmed by MEP subcontractors. See structural drawings for footings in existing slab areas.
- 10.) Contractor to demolition and remove existing stairs as indicated in the Contract Documents.
- 11.) Include demolition of existing structural steel and concrete slabs on deck as shown on the Contract Document. Include steel joists, girts, beams, columns, decking, bracing, etc. as indicated.
- 12.) Contractor to include temporary weather protection and security devices at intervals between exterior building removal and new construction installation to prevent water infiltration and damage.
- 13.) Remove existing slab and foundations as shown on the Contract Documents and detailed on the Structural Drawings as required for a minimal disturbance to existing structure.
- 14.) Include demolition of exterior walls as shown on the Contract Documents. Include demolition for new window and door openings.
- 15.) Include demolition of existing plaster walls as shown on the Contract Documents.
- 16.) Contractor to remove existing coiling and overhead doors as shown on the Contract Documents.
- 17.) Contractor shall provide, install, and remove all shoring and temporary supports required for demolition and construction of new walls until permanent supports are in place.
- 18.) Contractor shall coordinate with Construction Manager and other trades that all items to remain are properly protected, capped, temporarily supported, and/or removed prior to demolition.

- 19.) All demolition and construction activities shall be coordinated with the Construction Manager and Owner to minimize disruption of normal daily functioning of residents and staff. Contractor shall take necessary precautions to prevent damage to Owner's occupied areas adjacent to areas of construction or occupied areas where various system connections or extensions are required.
- 20.) Coordinate with the Owner the items of salvage that are to be retained by the Owner. Contractor to remove and store in Owner's designated storage facility.
- Provide protection for all existing materials or items shown to remain, to be re-used, or relocated during demolition.
- 22.) It is the responsibility of this bid package to maintain a clean and safe working environment in accordance with applicable codes.
- 23.) Contractor responsible for on-site dumpsters required for the scope of work of this bid package.
- 24.) Initial erosion control work shall be provided by others including silt fencing, straw bale dike sediment control and stabilized construction entrances in accordance with the contract documents and all applicable codes and regulations of the authorities having jurisdiction over erosion control requirements, however if any erosion control is disturbed or damaged due to activities by this contractor, it is this contractor's responsibility to repair and/or restore to original condition.
- 25.) Provide any necessary traffic control and barricades for work relative to this bid package; coordinate lane closings with Construction Manager and Authorities having Jurisdiction prior to such closings.
- 26.) Provide and maintain all barricades, flashers and temporary lane markings to re-route traffic for each phase of the work of this bid package.
- 27.) Keep surrounding streets, drives, and parking areas free of dirt and debris including dust control caused or created by the work of this bid package.
- 28.) Include a flagman located at any gate where trucks are entering and leaving during working hours.
- 29.) This bid package is intended to be all inclusive of labor and equipment required for complete selective demolition which is not directly associated with Mechanical, Electrical or Plumbing work scopes.
- 30.) Exclude any demo of EIFS system that does not include sheathing.

#### Work excluded from this bid package:

- 1.) Design costs for submittal to DEQ / DOL, testing, inspections and air monitoring. The contractor will be required to coordinate his work with these items.
- 2.) Lock-Out, Tag-Out of electrical in the area of work as required.

NOTE: Each week, the Construction Manager will specify one day for general cleanup. During the extent of your contract, you will provide the Construction Manager with ONE laborer for this cleanup. This will not supersede daily cleanup of the work area as stipulated in Bid Package General Requirements (Document 004600).

#### **BID PACKAGE 2A:**

<u>BID PACKAGE – BASE BID</u>		
BASE BID to furnish and install ma	terials as required by this bid package and listed spe	cification sections.
@		Dollars
\$		
ADDITIVE COST to furnish Perform	nance and Payment Bonds for this Bid Package.	
@		Dollars
\$		
	Contact Name:	
	Phone:	
	Email:	
	Fax:	

BID PACKAGE 2A: SELECTIVE DEMOLITION - COMPLETE

BRE/	AKOUT COST FOR TAX EXEMPT MATERIAL	
Mate	rial cost is included in base bid above and is for informational purposes.	
@		Dollars
\$		

#### **NATIVE AMERICAN CERTIFICATIONS**

TERO Certified "Indian Owned Business" with majority owners Cherokee citizens	YES/NO	(Please circle)
TERO Certified "Indian Owned Business"	YES/NO	(Please circle)
"Major Cherokee Employer" as certified by TERO	YES/NO	(Please circle)

BID PACKAGE 2A: SELECTIVE DEMOLITION - COMPLETE

LABOR RATES				
DESCRIPTION (All rates are inclusive of overhead and profit)	UNIT	UNIT COST		
Foreman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR			
Journeyman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR			
Apprentice labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR			

	DELINEATION OF NATIVE AMERICAN PA	RTICIPATION	
	COMPANY	TRADE	TERO CERTIFIED (YES or NO)
1-			
2-			
3-			
4-			
5-			
USE TH	IIS AREA FOR ADDITIONAL COMMENTS REGARDING TH COMPANIES OR THE EMPLOYMENT OF NATIVE		E AMERICAN
	Company:		
	Contact Name:		
	Email:		
	Fax:		

BID PACKAGE 03A: BUILDING AND SITE CONCRETE - COMPLETE

Specification Section	Description
DIVISION 0	Procurement and Contracting Requirements
DIVISION 1	General Requirements
031000	Concrete Forming and Accessories, complete
032000	Concrete Reinforcement, complete
033000	Cast-In-Place Concrete, complete
051000	Structural Steel, pertinent portions thereof applicable to the work of this bid package
053000	Metal Decking, pertinent portions thereof applicable to the work of this bid package
312311	Earthwork for Building Construction, pertinent portions thereof applicable to the work of this bid package

(In addition to the Specification Sections listed, Bidders will include work from referenced specifications and other work normally associated with this trade whether referenced or not.)

#### **Definition of Terms**

Contractor = Bidder Construction Manager = Cooper Flintco LLC Owner = Cherokee Nation Entertainment Architect = EFG Architecture

## The scope of work of this bid package shall also include the following items, but without limiting the scope of work as provided above:

- 1.) This bid package is intended to be all inclusive of labor, material, and equipment required for the building concrete, structural excavation and grouting work required by the contract documents for a complete project.
- 2.) Furnish and install all foundations, slab on grade, slab on deck, slab on forms, columns, elevator pit walls, sump pits, grade beams, footings, piers, elevated concrete beams, foundation walls, basement walls, mechanical pads, and transformer pads including, but not limited to, placement, formwork, concrete material, and reinforcing steel.
- 3.) Place all floors within the specified floor flatness and floor leveling tolerances as indicated in the documents.
- 4.) At the areas shown to receive stained concrete finishes, fly ash is NOT PERMITTED to be used in the concrete mix design for those areas of work.
- 5.) Furnish and install all concrete footings and foundations as required for the scope of work for this bid package. Include all concrete foundations for the canopies and exterior elements as shown on the Contract Documents.
- 6.) Include structural excavation, backfill, and compaction required per geo tech report to complete the work of this bid package. Include the excavation and backfill required per geo tech report of grade beams, foundation walls, spot footings, elevator pits, ramps, stairs, wheel chair lifts, freezers, underground basement storage, etc. Include haul-off of any excess soil materials. Include filter fabric and drainage rock as indicated for backfill of walls.
- 7.) Contractor shall be responsible for haul-off of any spoils resulting from work associated with this bid package.
- 8.) Furnish and install temporary shoring required for concrete foundations as required. **Exclude** engineered shoring required for earthwork excavation.
- Furnish and install temporary interior shoring required for the basement wall backfill as required. Include costs for engineering the system and the maintenance of the shoring. Exclude the backfill of the basement walls.
- 10.) Furnish and install all concrete piers and temporary casing as required for the scope of work for this bid package.
- 11.) Provide guard railing and drilled shaft safety protection prior to the placement of concrete.
- 12.) Furnish and install all reinforcing steel, fiber reinforcing, wire mesh, and all associated accessories associated with Cast-In-Place Concrete Work and Cast-In-Place Architectural Concrete Work for the building. Include any drilled and epoxy dowels as indicated on the Contract Documents. During construction all vertical reinforcing steel shall have a 6" 180 degree radius bend (sheppard's hook) for impalement protection.

- 13.) Include installation of all chairs, standees, runners, bolsters, spacers, shaft spacers, hangers, dobies for slab-ongrade mesh, etc. as required. Include runners for all columns and walls reinforcing steel. At a minimum, 2 runners per side of columns and at 4' spacing on walls. Include all chairs / slab runners as plastic tip.
- 14.) Furnish and install all tie-wire and miscellaneous materials required to perform this scope of work.
- 15.) Include installation of all couplers / mechanical splices / form savers as required based on construction sequence. Engineer must review and approve all coupler / mechanical splices.
- 16.) Establish, protect and maintain all excavations and slopes to provide a safe work area and as otherwise required by State, Local and Federal regulations.
- 17.) Keep surrounding streets, drives, and parking areas free of dirt and debris including dust control caused or created by the work of this bid package. Contractor shall furnish a street sweeper at all times to keep streets continuously clean.
- 18.) Provide any necessary traffic control and barricades for work relative to this bid package. Coordinate lane closings with Construction Manager and Authorities having Jurisdiction prior to such closings.
- 19.) Provide and maintain all barricades, flashers and temporary lane markings to re-route traffic for the work of this bid package.
- 20.) Furnish and install all concrete materials for the building in accordance with the Contract Documents.
- 21.) Furnish and install all concrete materials for the pit walls and slabs as shown on the Contract Documents.
- 22.) Furnish and install perimeter foundation insulation as required by the contract documents.
- 23.) Contractor shall ensure that the finished concrete surfaces to receive waterproofing systems are in accordance with the applicable specifications for these systems.
- 24.) Place and finish concrete surfaces as required by the contract documents including all rubbing and patching.
- 25.) Patch any honeycombing and rub exposed concrete as required by the Contract Documents.
- 26.) Include all hoisting equipment and cranes necessary for this Contractor's scope of work.
- 27.) Furnish, erect and strip form materials, equipment, and accessories as required for a complete installation.
- 28.) Furnish and install all expansion joints, control joints, and keyways associated with the scope of Work of this bid package.
- 29.) Furnish and install all shear keys, reinforcing dowels, dove tail anchor, reglets, and water-stop material as required and in accordance with the contract documents. Subcontractor to include any pour-stop forming, stayform, etc.
- 30.) Furnish and install all below slab insulation, plastic sheeting, felt paper, floor slab recess, concrete topping and grout in-fill as shown for kitchen freezers.
- 31.) Furnish and install all mechanical and electrical housekeeping pads as shown on the Contract Documents.
- 32.) Perform all saw cutting associated with the scope of work of this bid package.
- 33.) Furnish and install crushed drainage stone to required elevations(s).
- 34.) Furnish and install all vapor barrier materials for the slab on grade and foundations in accordance with the Contract Documents (this includes horizontal and vertical surfaces).
- 35.) Contractor shall provide and install aggregate base and filter fabric beneath the slab on grade as shown on the Contract Documents.
- 36.) Furnish and install all carton form voids (void forms) and backfill retainers as shown on the Contract Documents.
- 37.) Furnish and install termite protection as specified in the Contract Documents.
- 38.) Furnish and install all concrete curing compounds and finishing products in accordance with the Contract Documents. Coordinate compatibility with finish floor materials.
- 39.) Provide layout of all block-outs, embeds, sleeves, anchors (bolts), supports, etc. as required by the Contract Documents and in coordination with shop drawings provided by others.
- 40.) Provide block-outs and sleeves as dimensioned on the Contract Documents.
- 41.) Furnish and install expansion joint material at column bases as required by the contract documents.
- 42.) Furnish and install all asphaltic mastic at column base plates as required by the contract documents.
- 43.) Form slab edges, recesses, and block-outs as required by the construction documents or for work of other trades, including but not limited to, column block-outs. Include all grout/concrete, as required by the contract documents, to in-fill all column block-outs.
- 44.) Provide layout and install embeds, sleeves, anchor bolts, and miscellaneous steel items provided by others for use in concrete construction.
- 45.) Provide anchor bolt templates and anchor bolt installation (anchor bolts furnished by others). Locate one nut per set of anchor bolts at specified elevation and mark in position.

- 46.) Furnish and install all masonry reinforcing steel materials which is embedded into footings, grade beams, thickened slabs, etc. Exclude masonry reinforcing inside of CMU cavities above slab.
- 47.) Furnish and install all topping slabs as indicated per the contract documents.
- 48.) Furnish and install all concrete curbs, walls, and pedestals as indicated per the contract documents.
- 49.) Furnish concrete pumping and placing as required by this Contractor's scope of work.
- 50.) Provide all grouting of structural steel column bases, form/reinforce/pour all structural steel concrete encasements as required by the construction documents.
- 51.) Include plywood to protect existing decks from trowel machines, scrape off of existing slabs to remove all splatter and debris and remediation due to neglecting to protect/clean adjacent slabs.
- 52.) Furnish and apply floor hardener after pouring all floors which are to receive sealed concrete other than areas of High Performance Coatings as specified in the Contract Documents. Coordinate with Construction Manager.
- 53.) Furnish and install all handrail protection at floor openings, floor edges, and block outs per OSHA requirements. Include handrails at column block-outs and openings as required.
- 54.) Furnish and install toe boards at exterior slab edges and slab openings as required per OSHA standards.
- 55.) Furnish and install handrail protection and toe boards per OSHA standards at slab openings where required including, but not limited to, MEP openings, stairs, column block-outs and elevators.
- 56.) Place, finish and cure all concrete for all stair steps, stairs on grade, stair foundation walls, stair landings, elevated tiers, and housekeeping pads attached to the building concrete. Include furnish and install of all required reinforcing steel/wire mesh and grout.
- 57.) Contractor is responsible for stripping forms and removing same from the project site.
- 58.) Furnish and install provisions for cold and hot weather work as required including hot or chilled water, temporary heat, enclosures, blankets, etc.
- 59.) Provide fine grading of sub-grade prior to placement of drainage rock.
- 60.) Contractor will provide a smooth, flat-float finish for all grade beams, footings, etc. where masonry bond beam will be installed on top of concrete.
- 61.) Coordinate locations of existing utilities with Authorities having jurisdiction prior to beginning any work.
- 62.) Provide temporary power for the scope of this bid package until building temporary power is provided.
- 63.) Subcontractor shall accept the coordination of the structural, civil, MEP and architectural drawings. Contractor shall form, place and finish the concrete shown on the architectural, civil, and MEP drawings even if it is not incorporated into the structural drawings.
- 64.) This bid package is intended to be all inclusive of labor, material, and equipment required for the site concrete and grouting work required by the contract documents outside the building confines including all sidewalks, curbs and gutters, concrete paving, light pole bases, flag pole footings, fence post footings, monument sign footings, pipe bollard concrete and miscellaneous site work concrete. Exclude chain link fence post concrete.
- 65.) Furnish and install all concrete materials and related materials for the sidewalks, concrete paving, handicap entries, entry drives, curb and gutter, transformer pads, trash dumpster pads, and footings, etc. as shown on the Contract Documents.
- 66.) Furnish and install all reinforcing steel and all associated accessories for a complete installation of the concrete paving and sidewalk work as described in this bid package.
- 67.) Place and finish concrete surfaces including all rubbing and patching of exposed concrete as required.
- 68.) Furnish and install all concrete paving, curb & gutter, concrete banding, retaining walls, and sidewalks shown on the Contract Documents.
- 69.) Furnish and install all parking lot striping, fire lane striping, curb striping, handicap ramps with warning striping and handicap logos (stenciled) on the concrete paving in accordance with the Contract Documents.
- 70.) Furnish and install all sand bedding, geotextile fabric, and aggregate base for concrete paving.
- 71.) Furnish and install concrete sidewalks as shown on the Contract Documents with radius edges. Include the sand bedding, geotextile fabric and aggregate base as shown.
- 72.) Furnish and install all stamped, colored, stained or scored exterior sidewalk and site concrete as shown on the Contract Documents.
- 73.) Furnish and install all concrete light pole bases as shown on the Contract Documents. Include placement of anchor bolts and conduit (material furnished by others).
- 74.) Furnish and install safety curbs as shown on the Contract Documents.
- 75.) Furnish and install all parking bumpers as shown on the Contract Documents.
- 76.) Furnish and install wheel stops if and where indicated.

- 77.) Furnish and install all parking signage as shown on the Contract Documents including handicap signs, drop off signs, visitor signs, etc.
- 78.) Furnish and install all truncated domes, tactile warning surface and thermo plastic crosswalk in the sidewalks and paving as shown on the Contract Documents.
- 79.) Furnish and install waterproofing for base plates and anchor bolts as shown on the Contract Documents.
- 80.) Furnish and install all concrete footings, foundations and slabs shown for the dumpster and trash enclosures, transformer pads and enclosures, generator pads and enclosures, bollards, gates, fence posts, monument signs, and all other miscellaneous site concrete work. Exclude chain link fence post concrete.
- 81.) Include all right-of-way bonds and permits as required by the City, County, and State or other agencies having jurisdiction.
- 82.) Provide fine grading of modified sub grade for the paying areas in this bid package.
- 83.) Include all caulking and sealants in joints in concrete paving and sidewalks as scheduled by the contract documents. Perform all cleaning and preparation work to make surfaces and joints ready to receive materials.
- 84.) Coordinate compatibility of caulking materials with material substrate and joint sizes.
- 85.) Install all embeds sleeves, bollards, traffic gates, and miscellaneous steel items provided by others for use in concrete construction. Contractor shall coordinate with other trades in advance and make provisions for installation of their work to avoid cutting and patching.
- 86.) Furnish and install all cast-in-place concrete vaults, area way and pull boxes as shown on the Contract Documents. Include all grates, embeds, supports, and accessories for a complete installation.
- 87.) Coordinate material deliveries and concrete pours with Construction Manager.
- 88.) Coordinate with Construction Manager a location for concrete washout, then haul-off all concrete washout and debris upon completion of this bid package and restore area to the condition it was in prior to this work. Contractor will be responsible for washout containers and associated services as required.
- 89.) Subcontractor shall take all measures to actively prevent concrete leakage, seepage, splatter, etc. to areas adjacent to concrete activities. Include supervision below and adjacent to concrete pours to watch for concrete seepage and leaks. All remediation including sweeping, scraping, shoveling and clean-up as necessary is the responsibility of this Contractor.
- 90.) Contractor shall be responsible for any and all costs incurred as a result of remedial work required due to failure of concrete to achieve strengths required by the Contract Documents, or failure to meet any other requirements in the Contract Documents.
- 91.) All reinforcing steel shall be free from defects, mill scales, rust, or other deteriorations and Contractor will rotate the reinforcing steel stock showing signs of rust or deteriorations as determined by the Construction Manager.
- 92.) Contractor shall examine substrates upon which work is to be installed. Notification must be given to the Construction Manager in writing of conditions detrimental to timely and proper installation of work. Do not start the work until unsatisfactory conditions have been corrected. If work is started without notification of unsatisfactory conditions, it shall be construed as an acceptance of substrate by this Contractor, who shall repair unsatisfactory work caused by unsatisfactory substrate at no expense to the Owner.
- 93.) Contractor to provide professional liability insurance, as required per the specifications for all delegated design and professional engineering.

#### Work excluded from this bid package:

- 1.) Bentonite Waterproofing
- 2.) Reinforcing materials associated with Masonry Work except those that embed in footings, etc as denoted above.

NOTE: Each week, the Construction Manager will specify one day for general cleanup. During the extent of your contract, you will provide the Construction Manager with TWO laborers for this cleanup. This will not supersede daily cleanup of the work area as stipulated in Bid Package General Requirements (Document 004600).

BID PACKAGE 03A: BUILDING AND SITE CONCRETE - COMPLETE

		Dollars
ΓIVE COST to furnish	Performance and Payment Bonds for this Bid Package.	
		Dollars
	Company:	
	Contact Name:	
	Phone:	
	Email:	

BID PACKAGE 03A: BUILDING AND SITE CONCRETE - COMPLETE

<u>BRE</u>	AKOUT COST FOR TAX EXEMPT MATERIAL	
Mate	rial cost is included in base bid above and is for informational purposes.	
@		Dollars
\$		

#### **NATIVE AMERICAN CERTIFICATIONS**

TERO Certified "Indian Owned Business" with majority owners Cherokee citizens	YES/NO	(Please circle)
TERO Certified "Indian Owned Business"	YES/NO	(Please circle)
"Major Cherokee Employer" as certified by TERO	YES/NO	(Please circle)

#### BID PACKAGE 03A: BUILDING AND SITE CONCRETE - COMPLETE

LABOR RATES			
DESCRIPTION (All rates are inclusive of overhead and profit)	UNIT	UNIT COST	
Foreman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR		
Journeyman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR		
Apprentice labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR		

	DELINEATION OF NATIVE AMER	ICAN PART	ICIPATION	
	COMPANY		TRADE	TERO CERTIFIED (YES or NO)
1-				
2-				
3-				
4-				
5-				
US	E THIS AREA FOR ADDITIONAL COMMENTS REGA COMPANIES OR THE EMPLOYMENT (			AMERICAN
	Contact Name:			
	Email:			

BID PACKAGE 10C: SIGNAGE - COMPLETE

Specification	
Section	Description
DIVISION 0	Procurement and Contracting Requirements
<b>DIVISION 1</b>	General Requirements
10xxxx	Signage, complete

(In addition to the Specification Sections listed, Bidders will include work from referenced specifications and other work normally associated with this trade whether referenced or not.)

#### **Definition of Terms**

Contractor = Bidder Construction Manager = Cooper Flintco, LLC Owner = Cherokee Nation Entertainment, LLC Architect = EFG Architecture

## The scope of work of this bid package shall also include the following items, but without limiting the scope of work as provided above:

- 1.) Furnish, deliver and install all required signage panel signs, dimensional letters and numbers, vinyl logo's (Interior and Exterior), specialty signage, cast metal plaques (Interior and Exterior) and any miscellaneous signage in accordance with the contract documents at locations indicated where required.
- 2.) Furnish, deliver and install all required illuminated letterforms in accordance with the contract documents at locations indicated where required.
- 3.) Furnish and install all lighting fixtures and devices shown on signage drawings.
- 4.) Furnish and install speakers shown for sign pedestal.
- 5.) Provide all required mounting devices, accessories, and fasteners necessary for the complete installation of the signage.
- 6.) Contractor shall be responsible for verifying in-place construction and primary supports. Report, in writing to Construction Manager any conditions detrimental to proper and timely completion of work in accordance with the contract documents.
- 7.) Finish and color shall be as specified in the contract documents.
- 8.) Contractor shall be responsible for any relocation and installation of existing signage in accordance with the contract documents.
- 9.) Supplier shall handle, ship, and store materials in such a manner that it will not be damaged or deformed. Upon receipt, all material having defects that may affect serviceability of use for the intended purpose or appearance will be rejected, shall not be used, and shall be replaced immediately by this supplier at no additional cost.
- 10.) Contractor shall provide all labor, on-site supervision, services, material, equipment, tools and supplies necessary for or incidental to the complete installation of all signage in strict compliance with the approved submittals, construction documents, and manufacturer's installation instructions.
- 11.) Contractor shall be responsible for verifying in-place construction and primary supports. Report, in writing to Construction Manager and Architect any conditions detrimental to proper and timely completion of work in accordance with the project specifications.
- 12.) Contractor shall coordinate all electrical requirements with the Electrical Contractor and Construction Manager.
- 13.) Contractor shall coordinate all backing requirements with the Construction Manager.
- 14.) Contractor shall be responsible for unloading signage upon delivery to the project site, inventory same, and inspect for shipping damage.
- 15.) Contractor shall be responsible for moving signage from the storage area to each respective location for installation. Any items damaged due to this relocation and installation process shall be repaired and replaced by this Contractor.
- 16.) Contractor shall make final adjustments and alignments to signage as may be required to the satisfaction of the Construction Manager and the Owner prior to final acceptance and project closeout.
- 17.) Contractor shall coordinate installation dates and times with Construction Manager.

- 18.) Provide temporary task lighting beyond OSHA minimum requirements as required by the scope of work of this bid package.
- 19.) Contractor to remove existing signage in accordance with the contact documents.
- 20.) Contractor to provide professional liability insurance, as required per the specifications for all delegated design and professional engineering.

Work specifically excluded from this bid package:

BID PACKAGE 10C: SIGNAGE - COMPLETE

	50' Sign Option	65' Sign Option
Base Bid – Includes Flood Lights Option 1 Hard Rock Logo Lights Option 1 Guitar String Lights Option 1	4	<b>*</b>
Guitar Outline Lights Option 1	<b>&gt;</b>	\$
Adds Flood Lights Option 2 RGBW Color Changing LED Lights:	\$	\$
	÷	\$
	\$	\$
· · · · · · · · · · · · · · · · · · ·	\$	\$
	\$	\$
Guitar Outline Lights Option 2 RGBW LED Light Tubes where each section of tube is DMX addressable:	\$	\$
	Company: Contact Name:	

#### **NATIVE AMERICAN CERTIFICATIONS**

Email: \_\_\_\_\_\_Fax: \_\_\_\_\_\_

TERO Certified "Indian Owned Business" with majority owners Cherokee citizens	YES/NO	(Please circle)
TERO Certified "Indian Owned Business"	YES/NO	(Please circle)
"Major Cherokee Employer" as certified by TERO	YES/NO	(Please circle)

LABOR RATES		
DESCRIPTION (All rates are inclusive of overhead and profit)	UNIT	UNIT COST
Foreman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR	
Journeyman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR	
Apprentice labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR	

	DELINEATION OF NATIVE AMER	ICAN PARTICII	PATION	TEDO
	COMPANY	5	ΓRADE	TERO CERTIFIED (YES or NO)
1-				
2-				
3-				
4-				
5-				
US	E THIS AREA FOR ADDITIONAL COMMENTS REGA COMPANIES OR THE EMPLOYMENT O			AMERICAN
1				
	Company:			
	Fav.			

BID PACKAGE 111: AUDIO/VISUAL SYSTEM - COMPLETE

Specification	
Section	Description
DIVISION 0	Procurement and Contracting Requirements
DIVISION 1	General Requirements
260500	Basic Electrical Requirements - pertinent portions thereof applicable to the work of this bid package
260526	Grounding and Bonding for Electrical systems - pertinent portions thereof applicable to the work of this bid package
260529	Hangers and Supports for Electrical Systems - pertinent portions thereof applicable to the work of this bid package
260533	Raceway and Boxes for Electrical Systems - pertinent portions thereof applicable to the work of this bid package
265000	Lighting - pertinent portions thereof applicable to the work of this bid
265516	Theatrical Lighting and Stage Dimming System - pertinent portions thereof applicable to the work of this bid package
260536	Cable Trays for Communications Systems - pertinent portions thereof applicable to the work of this bid package
260544	Sleeve and Sleeve Seals for Electrical Raceways and Cabling - pertinent portions thereof applicable to the work of this bid package
262726	Wiring Devices - pertinent portions thereof applicable to the work of this bid package
270500	Basic Communications Requirements - pertinent portions thereof applicable to the work of this bid package
272100	Local Area Network System - pertinent portions thereof applicable to the work of this bid
275225	Digital Signage System Expansion - pertinent portions thereof applicable to the work of this bid package
280500	Basic Electronic Safety and Security Requirements- pertinent portions thereof applicable to the work of this Bid package

(In addition to the Specification Sections listed, Bidders will include work from referenced specifications and other work normally associated with this trade whether referenced or not.)

#### **Definition of Terms**

Contractor = Bidder Construction Manager = Cooper Flintco, LLC Owner = Cherokee Nation Entertainment

Architect = EFG Architecture

The scope of work of this bid package shall also include the following items, but without limiting the scope of work as provided above:

1.) Provide all material and perform all work required to complete the installation of audio/visual system. Include hardware, accessories, mounting devices, fasteners, wiring and related items in strict accordance with the contract documents and manufacturer's requirements.

- 2.) Contractor shall furnish, deliver to project and install all required material for a complete installation of projection screens and projector mounts as indicated in the contract documents including all required mounting devices, accessories and fasteners necessary for a complete installation.
- 3.) Finishes and colors shall be as specified in the contract documents.
- 4.) Furnish, deliver to project site, and install the audio/visual system in accordance with the contract documents at locations indicated where required.
- 5.) Products shall be as specified in the Contract Documents.
- 6.) Furnish and install specified labels as indicated.
- 7.) Contractor shall provide all labor, on-site supervision, services, material, equipment, tools and supplies necessary for or incidental to the complete installation of the audio/visual system in strict compliance with the approved submittals, construction documents, and manufacturer's installation instructions.
- 8.) Contractor shall be responsible for field verification of all dimensions and actual conditions as may be necessary prior to fabrication and installation of materials/equipment.
- 9.) Contractor shall be responsible for verifying in-place construction and primary supports. Report, in writing to Construction Manager and Architect any conditions detrimental to proper and timely completion of work in accordance with the project specifications.
- 10.) Contractor shall coordinate installation dates with Construction Manager.
- 11.) Contractor shall be responsible for unloading materials upon delivery to the project site, inventory same, and inspect for shipping damage. Store and protect materials until final acceptance. Notify construction manager of any damaged equipment upon discovery. Contractor shall expedite delivery of any damaged equipment at no additional cost to the owner of construction manager.
- 12.) Contractor shall handle, ship, and store materials in such a manner that it will not be damaged or deformed. Upon receipt, all material having defects that may affect serviceability of use for the intended purpose or appearance will be rejected, shall not be used, and shall be replaced immediately by this contractor at no additional cost.
- 13.) Contractor shall make final adjustments to the audio/visual system as may be required to the satisfaction of the Construction Manager and the Owner prior to final acceptance and project closeout.
- 14.) Contractor to include all required testing as outlined in the specification including, but not limited to, testing to meet manufacturers recommendations utilizing latest firmware and software, labeling and identification to meet required standards, wire testing, and proper documentation of all testing as outlined in the specification.
- 15.) Contractor shall coordinate all electrical requirements with the Electrical Contractor and Construction Manager. Include coordination of all required raceways.
- 16.) Provide instructional training to Owner's representatives of the audio/visual system operation and maintenance.
- 17.) Contractor to furnish all AV racks and any cable/ladder trays required per the contract documents in the IDF rooms for AV equipment only. Exclude cable trays that are located below the access floor and above ceiling (outside of IDF rooms).
- 18.) Include installation of owner provided speakers shown at light poles.
- 19.) Include termination and final connection for all DMX cabling as required
- 20.) Furnish and install all path port nodes as required.

#### Work specifically excluded from this bid package:

- 1.) Exclude furnish and running of DMX cabling.
- 2.) Exclude furnish of speakers and cameras.
- 3.) Exclude programming of Media Lighting System

#### BID PACKAGE 11I: AUDIO/VISUAL SYSTEM - COMPLETE

	50' Sign Option	65' Sign Option
Base Bid – Includes		
Flood Lights Option 1 Hard Rock Logo Lights Option 1		
Guitar String Lights Option 1	<u> </u>	<u> </u>
Guitar Outline Lights Option 1	\$	\$
Adds		
Flood Lights Option 2	<u> </u>	<u> </u>
RGBW Color Changing LED Lights:	\$	\$
Hard Rock Logo Lights Option 2		
Dynamic RGBW LEDS With Lighting	¢	خ
Animation:	\$	\$
Guitar String Lights Option 2		
RGBW LED Light Tubes where each	¢	خ
section of tube is DMX addressable:	\$	\$
Guitar String Lights Option 3		
RGBW LED Light Tubes where each	¢.	<b>A</b>
pixel is DMX addressable.	\$	\$
Guitar Outline Lights Option 2		
RGBW LED Light Tubes where each	_	<b>A</b>
section of tube is DMX addressable:	\$	\$
Guitar Outline Lights Option 2		
RGBW LED Light Tubes where each	_	_
section of tube is DMX addressable:	\$	\$

## BID PACKAGE 111: AUDIO/VISUAL SYSTEM - COMPLETE NATIVE AMERICAN CERTIFICATIONS

TERO Certified "Indian Owned Business" with majority owners Cherokee citizens	YES/NO	(Please circle)
TERO Certified "Indian Owned Business"	YES/NO	(Please circle)
"Major Cherokee Employer" as certified by TERO	YES/NO	(Please circle)

LABOR RATES			
DESCRIPTION (All rates are inclusive of overhead and profit)	UNIT	UNIT COST	
Foreman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR		
Journeyman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR		
Apprentice labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR		

	DELINEATION OF NATIVE AMERICAN PARTICIPATION				
	COMPANY	TRADE	TERO CERTIFIED (YES or NO)		
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2-					
3-					

4-					
5-					
USI	USE THIS AREA FOR ADDITIONAL COMMENTS REGARDING THE USE OF NATIVE AMERICAN COMPANIES OR THE EMPLOYMENT OF NATIVE AMERICANS:				

BID PACKAGE 26A: ELECTRICAL - COMPLETE

Specification	
Section	Description
DIVISION 0	Procurement and Contracting Requirements
DIVISION 1	General Requirements
Division 2	Demolition
055000	Metal Fabrications, pertinent portions thereof applicable to the work of this bid package
078413	Penetration Firestopping, pertinent portions thereof applicable to the work of this bid package
079200	Joint Sealants, pertinent portions thereof applicable to the work of this bid package
260500	Basic Electrical Requirements, complete
260519	Low-Voltage Electrical Power Conductors and Cables, complete
260526	Grounding and Bonding for Electrical Systems, complete
260529	Hangers and Supports for Electrical Systems, complete
260533	Raceway and Boxes for Electrical Systems, complete
260544	Sleeves and Sleeve Seals for Electrical Raceways and Cabling, complete
260553	Identification for Electrical Systems, complete
260572	Overcurrent Protective Device Short Circuit Study, complete
260573	Overcurrent Protective Device Coordination Study, complete
260574	Overcurrent Protective Device Arc Flash Study, complete
262200	Low Voltage Transformers, complete
262413	Switchboards, complete
262416	Panelboards, complete
262726	Wiring Devices, complete
262813	Fuses, complete
262816	Enclosed Switches and Circuit Breakers, complete
262913	Enclosed Controllers, complete
264113	Lightning Protection for Structures, complete
265000	Lighting Protection, complete
265516	Theatrical Lighting and Stage Dimming System, complete
<b>DIVISION 27</b>	COMMUNICATIONS, pertinent portions thereof applicable to the work of this bid package
DIVISION 28	BASIC ELECTRONIC SAFETY AND SECURITY, pertinent portions thereof applicable to the work of this bid package

(In addition to the Specification Sections listed, Bidders will include work from referenced specifications and other work normally associated with this trade whether referenced or not.)

#### **Definition of Terms**

Contractor = Bidder Construction Manager = Cooper Flintco, LLC Owner = Cherokee Nation Entertainment Architect = EFG Architecture

The scope of work of this bid package shall also include the following items, but without limiting the scope of work as provided above:

- 1.) Furnish and install a complete, fully operational, and tested electrical system in accordance with the contract documents, City requirements, the National Electric Code, and all Authorities having jurisdiction. It is the intent and meaning of the contract documents that this Contractor provide an electrical system installation that is complete and all items and apparatuses necessary, reasonably incidental, or customarily included, even though each and every item is not specifically called out or shown.
- 2.) Furnish and install all medium voltage cables as shown on the Contract Documents. Include cables, cable splices, terminations and accessories as required.
- 3.) Provide a schedule and coordinate all electrical interruptions to existing service with the Construction Manager and Owner and do not proceed without written permission.
- 4.) Furnish and install all sleeves and piping in concrete foundations as required for this work in coordination with the Construction Manager, concrete contractor, site utilities contractor and electrical contractor before the foundations are poured. Furnish competent personnel to verify correct placement of all sleeves, block-outs, embeds, etc. during the placement of concrete.
- 5.) Contractor is responsible for all core holes and structural penetrations required by this bid package. Prior to forming oversize holes, this Contractor will layout exact requirements. If coring is required, this Contractor will be responsible to protect adjacent surfaces and clean up coring water and debris.
- 6.) Furnish and install power, including conduit and wiring, for the exterior signage and site amenities as shown on the Contract Documents.
- 7.) Furnish and install all rough-in requirements including raceways, conduit, pull wire and boxes in an accessible location for the exterior building signage. Coordinate with sign contractor for connection of power for signage.
- 8.) Include relocation of any access control and video security system, structured cabling (voice and data cabling), CCTV surveillance system and communications systems as specified in the Contract Documents.
- 9.) Furnish and install all lightning protection as shown in the Contract Documents.
- 10.) Furnish and install all light fixtures with lenses, supports, brackets, and standards for mounting light fixtures. Include all wiring, bulbs, lamps, and conduit required to complete the electrical system shown on the Architectural and Electrical drawings.
- 11.) Furnish power supply, conduit and wire to point of connection for all heat tracing that is required by the contract documents. Heat tracing installation will be by others.
- 12.) Furnish and install all electrical work as required for equipment, fixtures, etc. as noted or indicated on the architectural drawings.
- 13.) Furnish and install all miscellaneous steel, unistrut, all-thread rod and accessories required for pipe supports, trapeze hangers, wall penetrations, floor penetrations and equipment support associated with this Contractor's scope of work.
- 14.) Provide instructional training to Owner's representatives of the electrical system operation and maintenance.
- 15.) Furnish all required access doors required by the work of this bid package. Installation of access doors by others. Coordinate locations and rough opening sizes with the other trades prior to the start of their work in the areas that the access doors are being installed. Costs associated with adding access doors after the walls have been completed will be deducted from this subcontract.
- 16.) Furnish and install all electrical systems identification including color-coding, stencils, labels, tags, etc., required by the contract documents or the Authorities having jurisdiction.
- 17.) Furnish and install all sleeves, rings, fasteners, and covers etc. required to complete the Work of this bid package.
- 18.) Furnish and install fire stopping, fire sealing, and sound caulking of the work of this bid package.
- 19.) Disconnect all lighting, power, and equipment as required for interior and exterior demolition. Remove, store, and re-install any interior or exterior light fixtures as required. Include removal/salvage/re-installation of all existing wiring devices and plates as indicated on the Contract Documents. Include removal and proper disposal of existing fixtures, equipment, devices, wiring devices, and plates shown to be demolished as shown on the Contract Documents and per the Authorities having jurisdiction.
- 20.) Existing electrical fixtures, equipment, and wiring to remain in place shall be protected from dirt and damage during demolition activities by this contractor.
- 21.) All demolition and construction activities shall be coordinated with the Construction Manager and Owner to minimize disruption of normal daily functioning of residents and staff. Contractor shall take necessary

precautions to prevent damage to Owner's occupied areas adjacent to areas of construction or occupied areas where various system connections or extensions are required.

- 22.) Contractor responsible for protection of existing roof where damage may be caused by bidders work activity.
- 23.) It is the responsibility of this contractor to review the existing electrical conditions and routings to verify how to tie-into existing work and to verify possibility of routing. Any damage caused to existing work during routing in existing areas will be this contractor's responsibility to replace.
- 24.) Penetrations and patching/sealing through existing walls above the ceiling will be this contractor's responsibility. Maintain existing rating of walls.
- 25.) Include electrical systems testing and load balancing in accordance with the contract documents and Authorities having jurisdiction.
- 26.) Include unloading, hoisting and placement of material and equipment at the jobsite upon delivery as required for the scope of this bid package.
- 27.) Provide temporary task lighting beyond OSHA minimum requirements as required by the scope of work of this bid package.
- 28.) Coordinate all work with Demolition, Fire Sprinkler, HVAC and Plumbing contractors. Ductwork shall have priority in utility spaces. Coordination drawings and attendance at coordination meetings will be required.
- 29.) Contractor is responsible for all field measurements.
- 30.) Contractor to include coordination and submittal drawings incorporating electrical work in file format required.
- 31.) Contractor to remove existing lighting protection to allow for installation of coping and reinstall when coping is installed.
- 32.) Contractor to provide professional liability insurance, as required per the specifications for all delegated design and professional engineering.

#### Work specifically excluded from this bid package:

- 1.) Access Control Systems
- 2.) Security System
- 3.) Structured Cabling Systems
- 4.) Communications Systems
- 5.) Intercom/Paging System
- 6.) CATV Systems
- 7.) Audio/Visual Equipment

NOTE: Each week, the Construction Manager will specify one day for general cleanup. During the extent of your contract, you will provide the Construction Manager with TWO laborers for this cleanup. This will not supersede daily cleanup of the work area as stipulated in Bid Package General Requirements (Document 004600).

BID PACKAGE 26A: ELECTRICAL - COMPLETE

# 

Company:	
Contact Name:	
Phone:	
Email:	
Fax:	

BID PACKAGE 26A: ELECTRICAL - COMPLETE

BREAKOUT COST FOR TAX EXEMPT MATERIAL	
Material cost is included in base bid above and is for informational purposes.	
@	Dollars
\$	

#### **NATIVE AMERICAN CERTIFICATIONS**

TERO Certified "Indian Owned Business" with majority owners Cherokee citizens	YES/NO	(Please circle)
TERO Certified "Indian Owned Business"	YES/NO	(Please circle)
"Major Cherokee Employer" as certified by TERO	YES/NO	(Please circle)

BID PACKAGE 26A: ELECTRICAL - COMPLETE

LABOR RATES		
DESCRIPTION (All rates are inclusive of overhead and profit)	UNIT	UNIT COST
Foreman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR	
Journeyman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR	
Apprentice labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR	

	DELINEATION OF NATIVE AMERICAN PA	RTICIPATION	
	COMPANY	TRADE	TERO CERTIFIED (YES or NO)
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USE TH	IIS AREA FOR ADDITIONAL COMMENTS REGARDING TH COMPANIES OR THE EMPLOYMENT OF NATIVE		E AMERICAN
	Company:		
	Contact Name:		
	Email:		
	Fax:		

BID PACKAGE 27A: STRUCTURED CABLING - COMPLETE

Specification	
Section	Description
DIVISION 0	Procurement and Contracting Requirements
DIVISION 1	General Requirements
079200	Joint Sealants, pertinent portions thereof applicable to the work of this bid package
<b>DIVISION 26</b>	DIVISION 26-ELECTRICAL, pertinent portions thereof applicable to the work of this bid package
260500	Basic Electrical Requirements - pertinent portions thereof applicable to the work of this bid
260526	Grounding and Bonding for Electrical systems - pertinent portions thereof applicable to the work of this bid package
260529	Hangers and Supports for Electrical Systems - pertinent portions thereof applicable to the work of this bid package
260533	Raceway and Boxes for Electrical Systems - pertinent portions thereof applicable to the work of this bid package
260544	Sleeve and Sleeve Seals for Electrical Raceways and Cabling - pertinent portions thereof applicable to the work of this bid package
262726	Wiring Devices - pertinent portions thereof applicable to the work of this bid package
270500 272100	Basic Communications Requirements - Complete Local Area Network System - Complete
274116	Audio/Visual and Control Systems - Complete pertinent portions thereof applicable to the work of this bid
275225	Digital Signage System Expansion - pertinent portions thereof applicable to the work of this bid package
280500	Basic Electronic Safety and Security Requirements- Complete

(In addition to the Specification Sections listed, Bidders will include work from referenced specifications and other work normally associated with this trade whether referenced or not.)

#### **Definition of Terms**

Contractor = Bidder

Construction Manager = Cooper Flintco, LLC Owner = Cherokee Nation Entertainment

Architect = EFG Architecture

## The scope of work of this bid package shall also include the following items, but without limiting the scope of work as provided above:

- 1.) connecting blocks, specified software, jumper cabling, sleeving through walls, etc. for a complete structured cabling installation as required by the Contract Documents.
- 2.) Contractor shall coordinate all electrical requirements with the Electrical Contractor and Construction Manager. Include coordination of all required raceways.
- 3.) Exclude raceways and boxes shown on the contract documents. Any additional raceways or boxes not specifically shown on the drawings that may be required shall be provided and installed by the 27A contractor.
- Furnish all structured cabling material that is listed as Contracted Provided Owner installed in accordance with the Contract Documents.
- 5.) Furnish and install all miscellaneous steel, Unistrut, all-thread rod and accessories required for pipe supports, wall penetrations, floor penetrations and equipment supports associated with this Contractor's scope of work.
- 6.) Contractor shall provide all coring as required by the work of this bid package that is not specifically shown on the architectural drawings.

- 7.) Furnish and install specified labels as indicated on the Contract Documents.
- 8.) Furnish and install all sleeves, rings, fasteners, and covers etc. required to complete the work of this bid package.
- 9.) Furnish and install all required access doors required by the work of this bid package that are not specifically shown on the architectural drawings.
- 10.) If overhead work is required by this bid package in areas of the existing building that receive no other work, it is the responsibility of this contractor to return the ceilings and adjacent surfaces to the condition in which they were found.
- 11.) All cabling to include extra cable length coiled up in the ceiling as required per the contract documents.
- 12.) Contractor is required to coordinate elevations and locations of cable tray entering IT rooms with the Construction Manager. Cable trays outside of the IDF and equipment rooms will be furnished and installed by the electrical contractor. Structured cabling contractor to furnish and install cable tray/ladder racks in IDF and equipment rooms per the contract documents.
- 13.) Contractor to include all required testing as outlined in the specification including, but not limited to, testing to meet manufacturers recommendations utilizing latest firmware and software, labeling and identification to meet required standards, optical fiber testing, and proper documentation of all testing as outlined in the specification.
- 14.) Include furnish and install DMX control cabling from ELEC/IDF rooms to AMX/DMX convertor locations.

BID PACKAGE 27A: STRUCTURED CABLING - COMPLETE

<b></b>		Dollars
DITIVE COST to furnish Per	formance and Payment Bonds for this Bid Package.	
)		Dollars
<b>.</b>		
	Company:	
	0 ( ) 1	
	Division	
	Email:	
	Fax:	

BID PACKAGE 27A: STRUCTURED CABLING - COMPLETE

Material cost is included in base	bid above and is for informational purposes.		
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\$			
*			
NATIVE AMERICAN CERTIFIC	<u>ATIONS</u>		
TEDO Cortified "Indian Owned F	Business" with majority owners Cherokee citizens	YES/NO	(Please circle)
TERO Certified "Indian Owned E		YES/NO	(Please circle)
"Major Cherokee Employer" as o		YES/NO	(Please circle)
BID PACKAGE 27A:	STRUCTURED CABLING - COMPLETE		

LABOR RATES

DESCRIPTION (All rates are inclusive of overhead and profit)	UNIT	UNIT COST
Foreman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR	
Journeyman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR	
Apprentice labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR	

DELINEATION OF NATIVE AMERICAN PARTICIPATION			
	COMPANY	TRADE	TERO CERTIFIED (YES or NO)
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BID PACKAGE 31A: EARTHWORK, SOIL EROSION, STORM SEWER AND SEDIMENT CONTROL - COMPLETE

Specification	
Section	Description
DIVISION 0	Procurement and Contracting Requirements
DIVISION 1	General Requirements

(In addition to the Specification Sections listed, Bidders will include work from referenced specifications and other work normally associated with this trade whether referenced or not.)

#### **Definition of Terms**

Contractor = Bidder Construction Manager = Cooper/Flintco, LLC Owner = Cherokee Nation Businesses Architect = EFG Architecture

## The scope of work of this bid package shall also include the following items, but without limiting the scope of work as provided above:

- 1.) Coordinate locations of existing utilities with Authorities having jurisdiction prior to beginning any work.
- 2.) This bid package is intended to be all inclusive of labor, material, and equipment required for the earthwork to rough grade, building pad, site paving sub grade, site clearing and grubbing, stockpiling of topsoil, and soil erosion control work required by the contract documents. This bid package includes bringing the entire site to rough-grade as shown on the Contract Documents. Include the rough grading for the building pad, site paving, sidewalks, and curb and gutter. All final grades on this project are the responsibility of this bid package.
- 3.) Furnish and install tree protection for those trees that are to remain for the duration of the project.
- 4.) Include the removal and protection of existing signage as shown on the Contract Documents.
- 5.) Furnish and install all rip rap sections with filter fabric as shown on the Contract Documents.
- 6.) Provide and maintain a 6" thickness of gravel on geotech fabric (using a pug base or whatever is suitable to maintain stable base) for a lay-down staging area with drainage and erosion control at an area designated by the Construction Manager. The area will be approximately 20,000 SF. When directed by the Construction Manager, remove gravel and fabric, replace topsoil and restore to the original elevations per the Contract Documents.
- 7.) Provide building excavation and select fill or stabilization (whichever is required by contract documents) to eight feet (8'-0") outside of building line(s) shown to a minimum depth below finish floor elevation(s) as required by Soils Engineer. **Exclude** structural excavation and backfill for grade beams, foundation walls, elevator and sump pits.
- 8.) Coordinate all pit wall backfill with waterproofing contractor.
- 9.) Include site excavation and engineered fill for the building pad as shown on the Contract Documents including, but not limited to, layer of low plasticized fill. Include grade cuts and fills, including haul-in of suitable materials for replacement as may be required and haul-off of any excess materials. **Exclude** vapor barrier and aggregate base beneath slab on grade.
- 10.) Building pad preparation per this scope of work shall be based on the Geotechnical Engineering Report. This contactor shall bring exterior perimeter of building to required final sub grade as required by the contract documents. Coordinate with Construction Manager accordingly.
- 11.) Sub grade preparation at paving areas per this scope of work shall be based on the Geotechnical Engineering Report and as indicated per the contract documents.
- 12.) Provide excavation, fill, backfill, and compaction per contract documents for the site concrete paving and sidewalks as required by Soils Engineer. Include compacted subgrade for concrete paving and sidewalks. **Exclude** the sand bedding, geotextile fabric, and aggregate base for concrete paving and sidewalks.
- 13.) Provide excavation, fill, backfill, and compaction per contract documents for the site asphalt paving and asphalt sidewalks as required by Soils Engineer. **Include** compacted subgrade, geotextile fabric, and aggregate base for asphalt paving and asphalt sidewalks.
- 14.) All spoils associated with this bid package other than topsoil are to be removed from site.
- 15.) Include strip and stockpile of topsoil as required and directed by the Construction Manager.

- 16.) Furnish and install modified sub-grade for all areas as specified. Provide rough grading of sub grade to within +/one tenth of a foot.
- 17.) Provide fine grading of modified sub grade for the areas in this bid package.
- 18.) Scarify exposed sub-grade in accordance with the Contract Documents before placing fill.
- 19.) Include compaction as specified in the contract documents.
- 20.) Furnish and install all sub-drainage, foundation drainage and perimeter drainage piping as shown on the Contract Documents. Include filter fabric, stone surround, perforated piping and accessories for a complete installation.
- 21.) Provide all dewatering required for excavation and grading activities. Include design, furnish, install, testing, operation, monitoring, maintaining and removal of the dewatering system. Include design and engineering costs by a qualified professional engineer.
- 22.) Backfill the curb and gutter as shown on the Contract Documents.
- 23.) Furnish, install and maintain stabilized construction entrance drives as shown on the Contract Documents and directed by the Construction Manager.
- 24.) Contractor to ensure positive drainage away from building for all grassed and paved areas. Maintain positive drainage throughout the site during the construction phase to avoid ponding or rutting.
- 25.) Placement and final grading of topsoil replacement at all areas to within +/- one tenth of a foot, including backfilling and hand grading behind curbs and in islands.
- 26.) Furnish all right-of-way Bonds, Permits, etc. if any, as required by the City, County, and State or other agencies having jurisdiction.
- 27.) Provide any necessary traffic control and barricades for work relative to this bid package; coordinate lane closings with Construction Manager and Authorities having Jurisdiction prior to such closings.
- 28.) Provide and maintain all barricades, flashers and temporary lane markings to re-route traffic for each phase of the work of this bid package.
- 29.) Establish, protect and maintain all excavations and slopes to provide a safe work area and as otherwise required by State, Local and Federal regulations.
- 30.) Include all erosion and dust control work including construction and maintenance throughout life of project, and removal of silt fencing, silt dikes, straw bale dike sediment control and stabilized construction entrances in accordance with the contract documents and all applicable codes and regulations of the authorities having jurisdiction over erosion control requirements. Include inlet sediment traps as shown. Include a water truck for dust control and a sweeper as required while on site.
- 31.) Furnish and install temporary vegetation and seeding as required by the Contract Documents.
- 32.) Keep surrounding streets, drives, and parking areas free of dirt and debris including dust control caused or created by the work of this bid package.
- 33.) Contractor shall examine the geotechnical soils report upon which work is to be installed. Include all rock excavation required to perform grading as indicated in the soils report and on the Contract Documents. Notification must be given to the Construction Manager in writing of conditions detrimental to timely and proper installation of work. Do not start the work until unsatisfactory conditions have been corrected. If work is started without notification of unsatisfactory conditions, it shall be construed as an acceptance of substrate by this Contractor, who shall repair unsatisfactory work caused by unsatisfactory substrate at no expense to the Owner.
- 34.) Include provisions for cold weather work as may be required for the work of this bid package.
- 35.) Contractor shall coordinate with other trades in advance and make provisions for installation of their work to avoid delays of the work and cutting and patching.
- 36.) Include sub grade preparation at site enclosures, such as trash or electrical service enclosure structures, with the same requirements used for building pad.
- 37.) Furnish and install all storm sewer utilities including, but not limited to, storm line including access manholes and grates, area drains and inlets, gutter inlets, surface inlets, curb inlets and outlets, catch basins, pop-up drainage emitters, cast iron hoods, curb hoods, sloped concrete end sections, outflow structures, nyoplast drain basins, manholes, cleanouts, tees, etc. as shown on the Contract Documents to meet City standards.
- 38.) Furnish and install roof drain lines as indicated on the Contract Documents to a point five feet (5'-0") outside of the building. Include the cleanouts and curb outlets as indicated.
- 39.) Contractor shall furnish and install storm sewer utilities including lines to building for tie-in to in-building roof drains, area drain lines, french drain system, etc. Route lines up to five feet (5'-0") outside of the building line for tie-in and continuation back to building by others.
- 40.) Provide all cleanouts and concrete bases at clean outs. All cleanouts shall be clearly marked and flagged to avoid damage by construction traffic.

- 41.) Furnish and install grated drains, perforated underdrains, channel drains, and all associated accessories and piping.
- 42.) Furnish and install all corrugated galvanized metal architectural pipe as shown on the Contract Documents.
- 43.) Furnish and install all trench drains per the contract documents.
- 44.) Furnish and install concrete flumes, channels, reinforced concrete boxes, box culverts and chutes as shown on the Contract Documents. Include baffle block energy dissipator.
- 45.) Furnish and install all headwalls per the contract documents.
- 46.) Furnish and erect all form materials and accessories as required, including reinforcing steel, and place/finish concrete as required at this scope of work.
- 47.) Furnish and install concrete finishes as indicated on the Contract Documents.
- 48.) Furnish all required concrete accessories associated with this scope of Work.
- 49.) Furnish and install all concrete accessories curing compounds and finishing products as required by this bid package in accordance with the contract documents.
- 50.) Coordinate with Construction Manager a location for concrete washout, and then haul-off all concrete washout and debris upon completion of this scope of work.
- 51.) Provide a schedule and coordinate all interruptions to existing service with the Construction Manager and Owner and do not proceed without written permission.
- 52.) Include a flagman located at any Gate where trucks are entering and leaving during working hours.
- 53.) Include submission of existing condition photos of the site to be disturbed to the Construction Manager before any work begins. Approval from the Construction Manager is required before starting work.

#### Work excluded from this bid package:

- 1.) Vapor barrier and aggregate base beneath the slab on grade.
- 2.) Removal and relocation of light poles.
- 3.) Water and Fire Lines
- 4.) Sanitary Sewer Lines

NOTE: Each week, the Construction Manager will specify one day for general cleanup. During the extent of your contract, you will provide the Construction Manager with TWO laborers for this cleanup. This will not supersede daily cleanup of the work area as stipulated in Bid Package General Requirements (Document 004600).

BID PACKAGE 31A: EARTHWORK, SITE CLEARING, SOIL EROSION, STORM SEWER AND SEDIMENT CONTROL - COMPLETE

#### BID PACKAGE – BASE BID

RASE BIL	to furnish a	ind install materi	als as required	I by this bid	I package and	listed specification	n sections.
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@	 Dollars
\$	

	ormance and Payment Bonds for this Bid Package.	Dollars
\$		
	Phone:	
	Email:	
BID PACKAGE 31A:	EARTHWORK, SITE CLEARING, SOIL ER AND SEDIMENT CONTROL - COMPLETE	OSION, STORM SEWER
BID PACKAGE UNIT PRICES		
BID PACKAGE UNIT PRICE # 1 Additive cost per Truck CU YD fo	: or removal and replacement of unsuitable soil.	
@		Dollars / Truck Cubic Yard
	PER Truck CU YD	

BID PACKAGE UNIT PRICE #	# 2: O for rock excavation and removal from site.	
•		Dollars / Truck Cubic Yard
	PER Truck CU YD	
	Fax:	
BID PACKAGE 31A:	EARTHWORK, SITE CLEARING, SOIL EF AND SEDIMENT CONTROL - COMPLETE	
BREAKOUT COST FOR TAX	( EXEMPT MATERIAL	
	se bid above and is for informational purposes.	
@		Dollars
\$		

#### **NATIVE AMERICAN CERTIFICATIONS**

TERO Certified "Indian Owned Business" with majority owners Cherokee citizens	YES/NO	(Please circle)
TERO Certified "Indian Owned Business"	YES/NO	(Please circle)
"Major Cherokee Employer" as certified by TERO	YES/NO	(Please circle)

## BID PACKAGE 31A: EARTHWORK, SITE CLEARING, SOIL EROSION, STORM SEWER AND SEDIMENT CONTROL - COMPLETE

LABOR RATES			
DESCRIPTION (All rates are inclusive of overhead and profit)	UNIT	UNIT COST	
Foreman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR		
Journeyman labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR		
Apprentice labor rate – fully burdened (includes vehicles, tools, etc.)	Per HR		

	DELINEATION OF NATIVE AMERIC	TERO CERTIFIED
	COMPANY	 YES or NO)
1-		
2-		
3-		
4-		
5-		
US	E THIS AREA FOR ADDITIONAL COMMENTS REGAR COMPANIES OR THE EMPLOYMENT OF	MERICAN
	Phone:	
	Email:	
	Fax:	

BID PACKAGE 32A: LANDSCAPING AND IRRIGATION - COMPLETE

Specification	Basadaktas
Section	Description
DIVISION 0	Procurement and Contracting Requirements
<b>DIVISION 1</b>	General Requirements
312311	Earthwork for Building Construction
321124	Structural Soil, complete
328400	Planting Irrigation, complete
329000	Planting, complete
329013	Planting Maintenance and Warranty, complete
329200	Turf and Grasses, complete
329223	Sodding, complete
329300	Planting, complete

(In addition to the Specification Sections listed, Bidders will include work from referenced specifications and other work normally associated with this trade whether referenced or not.)

#### **Definition of Terms**

Contractor = Bidder

Construction Manager = Flintco, LLC

Owner = Cherokee Nation Entertainment, LLC

Architect = EFG Architecture

## The scope of work of this bid package shall also include the following items, but without limiting the scope of work as provided above:

- 1.) Furnish and install all plantings and other materials and perform all operations in conjunction with the planting of trees, shrubs, ground covers, sod, seeding, steel edging, mulch, fertilizer, and other such materials required for a complete landscaping installation in accordance with the contract documents. Others shall furnish and install sodding and seeding for erosion control purposes as required by the Contract Documents. However, all other sodding or seeding required by the contract documents beyond these limits is the responsibility of this contractor.
- 2.) Contractor shall include demolition of existing trees per the Contract Documents.
- 3.) Provide fine grading of all planting areas in preparation for the installation of planting and landscaping in accordance with the contract documents and to final grade. Include fine grading of topsoil required to meet the requirements of the Contract Documents. Coordinate with the Earthwork contractor who is providing final grading to within +/- one tenth of a foot.
- 4.) Provide maintenance consisting of pruning, cultivating, watering, weeding, fertilizing, restoring planting saucers, tightening and repairing stakes and guy supports, resetting to proper grades or vertical position, spraying for insects and disease, and restoring tree wrappings. This work shall be performed for a period of time from substantial completion as specified in the Contract Documents.
- 5.) Provide maintenance of sodding and shrubs including temporary irrigation and watering as required. All sodding and shrubs remain the responsibility of this Contractor until final acceptance by the Owner. Installation of sodding and shrubs shall be completed per the Project Schedule to meet substantial completion requirements by the Authorities having jurisdiction and City standards.
- 6.) Furnish and install limestone screenings, pea gravel, and stabilized decomposed granite surfacing shaped and compacted as shown on the Contract Documents. Form berms as indicated on the Contract Documents. Include limestone headers as indicated.
- 7.) Furnish and install all structural soil areas as indicated on the Contract Documents.
- 8.) Furnish and install tree grates and protectors as detailed in the Landscape Drawings. Exclude the concrete footing supports.
- 9.) Provide plant guaranty and replacement warranty in accordance with the contract documents.

- 10.) Provide as-built record drawings and operations and maintenance manuals including instructions for all plants and grasses to Owner's personnel.
- 11.) Remove existing soil in proposed plant beds as described in the Contract Documents and replace with specified soil mix.
- 12.) Planting material shall be delivered to the site only after beds are prepared and are ready for planting. All plants, which cannot be planted at once after delivery to the site, shall be well protected by this Contractor. All plants remain the responsibility of this Contractor until final acceptance by the Owner.
- Submit for approval nursery certification for materials and topsoil test reports as required by the contract documents.
- 14.) Furnish and install all brick, stone, decorative stone and flagstone pavers as shown on the Contract Documents. Include the sand or mortar setting bed, joint filler and geotextile fabric underneath the pavers.
- 15.) Furnish and install stone or steel edging as shown in the contract documents.
- 16.) Furnish and install all river rock and rock mulch as shown in the contract documents.
- 17.) Furnish and install all bark mulch as shown in the contract documents.
- 18.) Furnish and install all smooth river rock rip rap as shown in the contract documents.
- 19.) Furnish and install all boulders, stone seating and feature walls as shown on the contract documents.
- 20.) Furnish and install area drains as indicated in landscaping plans. Connect to drain lines furnish and installed by others. Coordinate accordingly.
- Furnish and install subsurface drainage for the landscaping areas as shown on the Contract Documents.
- 22.) Provide soil preparations for all planting areas as required by the contract documents.
- 23.) Include any expenses for marking and selecting planting materials.
- 24.) Provide irrigation system design, layout, and installation. Include installation of sleeves into new site concrete work as required for a complete installation.
- 25.) Furnish and install master valve and flow sensor assembly as indicated
- 26.) Furnish and install all irrigation piping accessories as required for a complete installation including but not limited to valves, pipe fittings, irrigation rain/freeze sensor, remote control valve, thermostatic heat cable, double check detector(s), backflow preventers, freeze proof enclosures, manholes, vaults, valve boxes, rings, frames and covers as required for a complete installation of new irrigation system.
- 27.) Contractor shall furnish and install all sleeving including under sidewalks and paved areas as required for installation of irrigation system. Contractor shall furnish layout drawing of all required sleeving to Construction Manager.
- 28.) All low voltage control wiring and controls required for a complete irrigation system. Others will provide 120V power at the controller.
- 29.) Perform all excavation, backfilling, compaction, haul-off of excess material and final grading as required by the Contract Documents. Backfilling shall be done in a manner that returns the disturbed area to the condition in which it was found, i.e. if you dig through a construction work road you put the gravel back.
- 30.) Upon completion of this Contractor's underground work, this Contractor shall be responsible for re-grading the area due to his excavation, backfill and compaction operations so as to restore slopes and elevations within 0.1' of existing grade, and to prevent standing water. This Contractor shall be responsible for the removal from the site of all excavation spoils created by his work. Upon completion of this Contractor's work at a "finished" area, this Contractor shall restore the area to the same state or a better state than that which the area was in, prior to this Contractor beginning his Work.
- 31.) Keep surrounding streets, drives, and parking areas free of dirt and debris including dust control caused or created by the work of this bid package.
- 32.) Initial erosion control work shall be provided by others including silt fencing, straw bale dike sediment control and stabilized construction entrances in accordance with the contract documents and all applicable codes and regulations of the authorities having jurisdiction over erosion control requirements, however if any erosion control is disturbed or damaged due to activities by this contractor, it is this contractor's responsibility to repair and/or restore to original condition.
- 33.) Include curb & gutter removal and replacement for purposes of installing new irrigation service at areas outside the site demolition areas as indicated by the Contract Documents.
- 34.) Provide as-built record drawings and operations and maintenance manuals including instructions, and training for irrigation system to Owner's personnel as required by the contract documents.
- 35.) Include relocation and replanting of trees identified
- 36.) Contractor to provide professional liability insurance, as required per the specifications for all delegated design and professional engineering.

BID PACKAGE 32A: LANDSCAPING AND IRRIGATION - COMPLETE

# BID PACKAGE – BASE BID BASE BID to furnish and install materials as required by this bid package and listed specification sections. @ \_\_\_\_\_\_ Dollars \$ \_\_\_\_\_ ADDITIVE COST to furnish Performance and Payment Bonds for this Bid Package. @ \_\_\_\_\_\_ Dollars \$ \_\_\_\_\_ Dollars \$ \_\_\_\_\_ Dollars \$ \_\_\_\_\_ Phone:

Email: \_\_\_\_\_\_Fax:

BID PACKAGE 32A: LANDSCAPING AND IRRIGATION - COMPLETE

BID PACKAGE UNIT	PRICES	
BID PACKAGE UNIT F	PRICE # 1: Sod. Costs to include fine grading under sod.	
@		Dollars / Square Foot
\$	PER SF	
	Company:	
	Contact Name:	
	Phone:	
	Email:	
	Fax:	

BID PACKAGE 32A:	LANDSCAPING AND IRRIGA	ATION - COMPLETE
IID PACKAGE 32A:	LANDSCAPING AND IRRIGA	ATION - COMPLETE

<u>BRE</u>	AKOUT COST FOR TAX EXEMPT MATERIAL	
Mate	rial cost is included in base bid above and is for informational purposes.	
@		Dollars
\$		

#### **NATIVE AMERICAN CERTIFICATIONS**

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TERO Certified "Indian Owned Business"	YES/NO	(Please circle)
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#### BID PACKAGE 32A: LANDSCAPING AND IRRIGATION - COMPLETE

LABOR RATES		
DESCRIPTION (All rates are inclusive of overhead and profit)	UNIT	UNIT COST
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	DELINEATION OF NATIVE AMERICAN PA		TERO CERTIFIED
	COMPANY	TRADE	(YES or NO)
1-			
2-			
3-			
4-			
5-			
US	E THIS AREA FOR ADDITIONAL COMMENTS REGARDING THE COMPANIES OR THE EMPLOYMENT OF NATIVE		E AMERICAN
	Company:		
	Contact Name:		
	Fax:		