



Construction Manager's Clarification

Date: August 9, 2019

RE: CM Clarification #2

Project: Cherokee Nation
Osteopathic Medicine at the Cherokee Nation
Bid Package #5: Building Shell: Masonry, Roofing, Metal Panels, Sprayed Fireproofing, Glazing, Drywall, Canopies & Window Washing Equipment

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 Document 003113 – Preliminary Bid Schedule to be used for bidding purposes.

- a. Notice to all bidders, clarification of phasing as out lined below. Material and resources will need to be planned to work around an operational building during phase 2.
 - i. Phase 1: complete construction of levels one and two, Interior core of levels three and four of the facility. The MEP Systems must be complete and operational. Exterior shell shall be complete. The substantial completion date for Phase I of the Project is June 1, 2020 ("Phase I Substantial Completion Date").
 - ii. Phase 2: Complete construction of levels three and four of the facility. The substantial completion date for Phase II of the Project shall be November 1, 2020 ("Phase II Substantial Completion Date").

Item #2 Reference attached REVISED Bid Packages with CM #2 in the footer:

- 04A - Masonry** – Modifications made to note 38 and the Unit Prices.
- 07A – Roofing** – Modifications made to note 35, 38 and the Unit Prices.
- 07C – Metal Panels** – Modifications made to note 31 and the Unit Prices.
- 07D – Sprayed Fireproofing** – Modifications made to note 10 and the Unit Prices.
- 08E – Glass & Glazing** – Modifications made to note 31, 34 and the Unit Prices.
- 09A – Framing, Drywall & Ceilings** – Modifications made to note 89, 90 and the Unit Prices.

CM Clarification #2
Cherokee Nation
Osteopathic Medicine at the Cherokee Nation
BP#5: Building Shell

Flintco, LLC
1624 W. 21st Street
Tulsa, OK 74107
(918) 587-8451

Cherokee Nation / OSU CHS - CPM Schedule 190725		Classic Schedule Layout			08-Aug-19 15:46													
Activity ID	Activity Name	Original Duration	Start	Finish	A	S	O	N	D	J	F	M	A	M	J	J	A	S
Cherokee Nation / OSU CHS - CPM Schedule 190725		513	01-Jan-19 A	30-Oct-20														
Project Milestones		427	11-Mar-19 A	30-Oct-20														
M-1100	Cooper Flintco Contract NTP Complete	0		11-Mar-19 A	Contract NTP Complete													
M-1110	Steel Structure Complete	0		19-Nov-19	Steel Structure Complete													
M-1130	Temporary Air	0		27-Dec-19	Temporary Air													
M-1120	Building Dry in	0		17-Jan-20	Building Dry in													
M-1140	Permenent Power	0		29-Jan-20	Permenent Power													
M-1150	Permenent Air On	0		06-Mar-20	Permenent Air On													
M-1160	Sitework complete	0		05-May-20	Sitework complete													
M-1170	Exterior Envelope Complete	0		12-May-20	Exterior Envelope Complete													
M-1180	Phase 1 - Basement & Lvl 1 Substantial Completion	0		01-Jun-20*	Phase 1 - Substantial Completion													
M-1190	Phase 2 - Level 2 & 3 Substantial Completion	0		30-Oct-20*	Phase 2 - Substantial Completion													
Design		171	01-Jan-19 A	23-Aug-19	23-Aug-19, Design													
D-1060	100% Drawings Complete	170	01-Jan-19 A	23-Aug-19	100% Drawings Complete													
D-1010	Prepare SD Estimate	25	22-Feb-19 A	19-Mar-19 A	Prepare SD Estimate													
D-1020	Foundation and Excavation Bid set Complete	20	01-Mar-19 A	20-Mar-19 A	Foundation and Excavation Bid set Complete													
D-1000	Bulk steel Bid Set Complete	15	01-Mar-19 A	15-Mar-19 A	Bulk steel Bid Set Complete													
D-1040	Site Utilities and Grading	15	20-Mar-19 A	10-May-19 A	Site Utilities and Grading													
D-1050	Under Slab MEP Bid Set Complete	15	20-Mar-19 A	10-May-19 A	Under Slab MEP Bid Set Complete													
D-1030	Basement Waterproofing Info from ASI#1-BP3	10	16-Apr-19 A	22-Apr-19 A	Basement Waterproofing Info from ASI#1-BP3													
D-1070	Exterior Framing Package	45	02-May-19 A	26-Jul-19 A	Exterior Framing Package													
Bidding & Contracting		135	04-Mar-19 A	04-Oct-19	04-Oct-19, Bidding & Contracting													
BP 01 - Demolition & Waterline By Owner		40	04-Mar-19 A	19-Jun-19 A	04-Mar-19 A, BP 01 - Demolition & Waterline By Owner													
BP1-1000	Demolition and Waterline buy out by owner	40	04-Mar-19 A	19-Jun-19 A	Demolition and Waterline buy out by owner													
BP 02 - Bulk Steel		11	15-Mar-19 A	09-Apr-19 A	BP 02 - Bulk Steel													
BP2-1000	BP 02 - Receive Bid Documents	0	15-Mar-19 A		BP 02 - Receive Bid Documents													
BP2-1010	BP 02 - Prepare Scope of Work and Documents	1	15-Mar-19 A	18-Mar-19 A	BP 02 - Prepare Scope of Work and Documents													
BP2-1020	BP 02 - Bid Period	10	18-Mar-19 A	29-Mar-19 A	BP 02 - Bid Period													
BP2-1030	BP 02 - Descope and Award	5	01-Apr-19 A	08-Apr-19 A	BP 02 - Descope and Award													
BP2-1040	BP 02 - NTP with Bid Package	1	08-Apr-19 A	09-Apr-19 A	BP 02 - NTP with Bid Package													
BP 03 - Foundations and Pad Excavation		16	20-Mar-19 A	15-Apr-19 A	BP 03 - Foundations and Pad Excavation													
BP3-1000	BP 03 - Receive Bid Documents	0	20-Mar-19 A		BP 03 - Receive Bid Documents													
BP3-1010	BP 03 - Prepare Scope of Work and Documents	1	20-Mar-19 A	22-Mar-19 A	BP 03 - Prepare Scope of Work and Documents													

Primary Baseline
 Actual Work

Remaining Work
 Critical Remaining ...

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TASK filter: All Activities

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Cherokee Nation / OSU CHS - CPM Schedule 190725		Classic Schedule Layout				08-Aug-19 15:46													
Activity ID		Activity Name	Original Duration	Start	Finish	A S O N D J F M A M J J A S													
<div><div></div><div></div><div></div></div>	AE1230	Submit/Approve Elevator Submittals	23	28-Jun-19 A	05-Aug-19 A	<div></div>	Submit/Approve Elevator Submittals												
	AE1050	Submit / Approve Foundation Waterproofing	5	01-Jul-19 A	10-Jul-19 A	<div></div>	Submit / Approve Foundation Waterproofing												
	AE1040	Submit/Approve Lift Station Submittals	15	08-Jul-19 A	15-Jul-19 A	<div></div>	Submit/Approve Lift Station Submittals												
	AE1100	Submit / Approve Steel 16 Screenwall shops	10	23-Jul-19 A	19-Aug-19	<div></div>	Submit / Approve Steel 16 Screenwall shops												
	AE1110	Submit/Approve Steel Sequence 17 canopy shops	10	23-Jul-19 A	19-Aug-19	<div></div>	Submit/Approve Steel Sequence 17 canopy shops												
	AE1090	Submit / Approve Stair Shops	12	05-Aug-19 A	21-Aug-19	<div></div>	Submit / Approve Stair Shops												
	AE1120	Submit / Approve Framing and EIFS submittals	10	16-Sep-19	27-Sep-19	<div></div>	Submit / Approve Framing and EIFS submittals												
	AE1130	Submit / Approve Fire Protection Submittals	10	14-Oct-19	25-Oct-19	<div></div>	Submit / Approve Fire Protection Submittals												
	AE1140	Submit / Approve Roofing Submittals	6	16-Oct-19	23-Oct-19	<div></div>	Submit / Approve Roofing Submittals												
	AE1150	Submit / Approve Masonry Submittals	10	21-Oct-19	01-Nov-19	<div></div>	Submit / Approve Masonry Submittals												
	AE1160	Submit / Approve Plumbing Fixture/EQ Submittals	10	21-Oct-19	01-Nov-19	<div></div>	Submit / Approve Plumbing Fixture/EQ Submittals												
	AE1170	Submit / Approve Lighting Submittals	10	21-Oct-19	01-Nov-19	<div></div>	Submit / Approve Lighting Submittals												
	AE1180	Submit / Approve Floor Covering Submittals	20	21-Oct-19	15-Nov-19	<div></div>	Submit / Approve Floor Covering Submittals												
	AE1190	Submit / Approve Mechanical EQ Submittals	15	28-Oct-19	15-Nov-19	<div></div>	Submit / Approve Mechanical EQ Submittals												
	AE1200	Submit / Approve Electrical Gear Submittals	8	28-Oct-19	06-Nov-19	<div></div>	Submit / Approve Electrical Gear Submittals												
	AE1210	Submit / Approve Owner EQ Submittals	10	28-Oct-19	08-Nov-19	<div></div>	Submit / Approve Owner EQ Submittals												
	AE1220	Submit / Approve Lab Hood and EQ submittals	15	28-Oct-19	15-Nov-19	<div></div>	Submit / Approve Lab Hood and EQ submittals												
	A2220	Submit/Approve Duct Shops	5	28-Oct-19	01-Nov-19	<div></div>	Submit/Approve Duct Shops												
	AE1240	Submit/Approve Misc Steel Shops	10	04-Nov-19	15-Nov-19	<div></div>	Submit/Approve Misc Steel Shops												
	AE1250	Submit / Approve Wood Panel Submittals	10	11-Nov-19	22-Nov-19	<div></div>	Submit / Approve Wood Panel Submittals												
AE1260	Submit / Approve CurtainWall Submittals	15	18-Nov-19	06-Dec-19	<div></div>	Submit / Approve CurtainWall Submittals													
AE1270	Submit / Approve Metal Panel Submittals	15	18-Nov-19	06-Dec-19	<div></div>	Submit / Approve Metal Panel Submittals													
AE1280	Submit / Approve Casework Submittals	30	18-Nov-19	27-Dec-19	<div></div>	Submit / Approve Casework Submittals													
Material Procurement			193	27-May-19 A	20-Mar-20	20-Mar-20, Material Procurement													
P1010	Anchor bolt and Embed Procurement	10	27-May-19 A	01-Jul-19 A	<div></div>	Anchor bolt and Embed Procurement													
P1000	Concrete Rebar Procurement	10	03-Jun-19 A	17-Jun-19 A	<div></div>	Concrete Rebar Procurement													
P1020	Procure Underground MEP Piping	5	10-Jun-19 A	17-Jun-19 A	<div></div>	Procure Underground MEP Piping													
P1060	Bulk Steel Fabrication	21	24-Jun-19 A	12-Aug-19	<div></div>	Bulk Steel Fabrication													
P1030	Procure Foundation Waterproofing	10	10-Jul-19 A	15-Jul-19 A	<div></div>	Procure Foundation Waterproofing													
P1040	Procure Utility Piping	5	10-Jul-19 A	06-Aug-19	<div></div>	Procure Utility Piping													
P1050	Procure Lift Station	35	24-Jul-19 A	23-Sep-19	<div></div>	Procure Lift Station													
P1080	Screen wall Fabrication	5	20-Aug-19	26-Aug-19	<div></div>	Screen wall Fabrication													
P1090	Canopy Steel Fabrication	5	20-Aug-19	26-Aug-19	<div></div>	Canopy Steel Fabrication													
P1070	Stairs Fabrication	30	22-Aug-19	02-Oct-19	<div></div>	Stairs Fabrication													

Primary Baseline

Actual Work

Remaining Work

Critical Remaining ...

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TASK filter: All Activities

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Activity ID		Activity Name	Original Duration	Start	Finish	A S O N D J F M A M J J A S																	
<div><div></div><div></div><div></div></div>	P1250	Procure Elevator	50	03-Sep-19*	11-Nov-19	<div><div></div>Procure Elevator</div>																	
	P1100	Procure Framing and EIFS Material	9	30-Sep-19	10-Oct-19	<div><div></div>Procure Framing and EIFS Material</div>																	
	P1110	Roofing Materials Procurement	10	24-Oct-19	06-Nov-19	<div><div></div>Roofing Materials Procurement</div>																	
	P1120	Procure Fire Protection Material	15	28-Oct-19	15-Nov-19	<div><div></div>Procure Fire Protection Material</div>																	
	P1130	Procure Masonry Material	25	04-Nov-19	06-Dec-19	<div><div></div>Procure Masonry Material</div>																	
	P1140	Procure Plumbing Fixture/EQ Material	45	04-Nov-19	03-Jan-20	<div><div></div>Procure Plumbing Fixture/EQ Material</div>																	
	P1150	Procure Lighting Material	65	04-Nov-19	31-Jan-20	<div><div></div>Procure Lighting Material</div>																	
	A2210	Procure Ductwork	5	04-Nov-19	08-Nov-19	<div><div></div>Procure Ductwork</div>																	
	P1200	Procure Electrical Gear Material	40	07-Nov-19	01-Jan-20	<div><div></div>Procure Electrical Gear Material</div>																	
	P1160	Procure Owner EQ and Material	45	11-Nov-19	10-Jan-20	<div><div></div>Procure Owner EQ and Material</div>																	
	P1190	Procure Mechanical EQ Material	55	18-Nov-19	31-Jan-20	<div><div></div>Procure Mechanical EQ Material</div>																	
	P1210	Procure Floor Covering Material	60	18-Nov-19	07-Feb-20	<div><div></div>Procure Floor Covering Material</div>																	
	P1220	Procure Lab Hood and EQ Material	45	18-Nov-19	17-Jan-20	<div><div></div>Procure Lab Hood and EQ Material</div>																	
	P1230	Misc Steel Fabrication	5	18-Nov-19	22-Nov-19	<div><div></div>Misc Steel Fabrication</div>																	
	P1240	Procure Wood Panel Material	45	25-Nov-19	24-Jan-20	<div><div></div>Procure Wood Panel Material</div>																	
	P1260	Procure CurtainWall Material	30	09-Dec-19	17-Jan-20	<div><div></div>Procure CurtainWall Material</div>																	
	P1270	Procure Metal Panel Material	45	09-Dec-19	07-Feb-20	<div><div></div>Procure Metal Panel Material</div>																	
	P1280	Procure Casework Material	30	30-Dec-19	07-Feb-20	<div><div></div>Procure Casework Material</div>																	
	P1170	Field Measure Metal Panels	5	03-Jan-20	09-Jan-20	<div><div></div>Field Measure Metal Panels</div>																	
	P1180	Field Measure Curtain wall	5	03-Jan-20	09-Jan-20	<div><div></div>Field Measure Curtain wall</div>																	
P1290	Shop Fabricate Curtain Wal	30	20-Jan-20	28-Feb-20	<div><div></div>Shop Fabricate Curtain Wall</div>																		
P1300	Shop Fabricate Metal Panels	30	10-Feb-20	20-Mar-20	<div><div></div>Shop Fabricate Metal Panels</div>																		
Construction			387	26-Apr-19 A	30-Oct-20	<div><div></div></div>																	
Building Pad, Foundations, UG MEP			259	26-Apr-19 A	05-May-20	<div><div></div>05-May-20, Build</div>																	
A1290	Mobilization	10	26-Apr-19 A	07-May-19 A	<div><div></div>on</div>																		
A1020	Basement Excavation and subgrade	15	06-May-19 A	18-Jun-19 A	<div><div></div>ement Excavation and subgrade</div>																		
A1030	Lvl 1 Sub Grade Complete	15	10-Jun-19 A	24-Jun-19 A	<div><div></div>1 Sub Grade Complete</div>																		
A1300	Basement Foundation	15	19-Jun-19 A	06-Aug-19 A	<div><div></div>Basement Foundation</div>																		
A1330	Basement Underground MEP	10	26-Jun-19 A	13-Aug-19	<div><div></div>Basement Underground MEP</div>																		
A1280	Basement Concrete Walls	20	15-Jul-19 A	22-Aug-19	<div><div></div>Basement Concrete Walls</div>																		
A1370	Lvl 1 Foundations and walls	20	05-Aug-19 A	03-Sep-19	<div><div></div>Lvl 1 Foundations and walls</div>																		
A1310	Basement Wall Drainage and Waterproofing	10	09-Aug-19	22-Aug-19	<div><div></div>Basement Wall Drainage and Waterproofing</div>																		
A1950	Basement Slab Subdrainage	5	09-Aug-19*	15-Aug-19	<div><div></div>Basement Slab Subdrainage</div>																		
<div><div></div> Primary Baseline</div> <div><div></div> Remaining Work</div> <div><div></div> Actual Work</div> <div><div></div> Critical Remaining ...</div>			Page 5 of 10			TASK filter: All Activities																	
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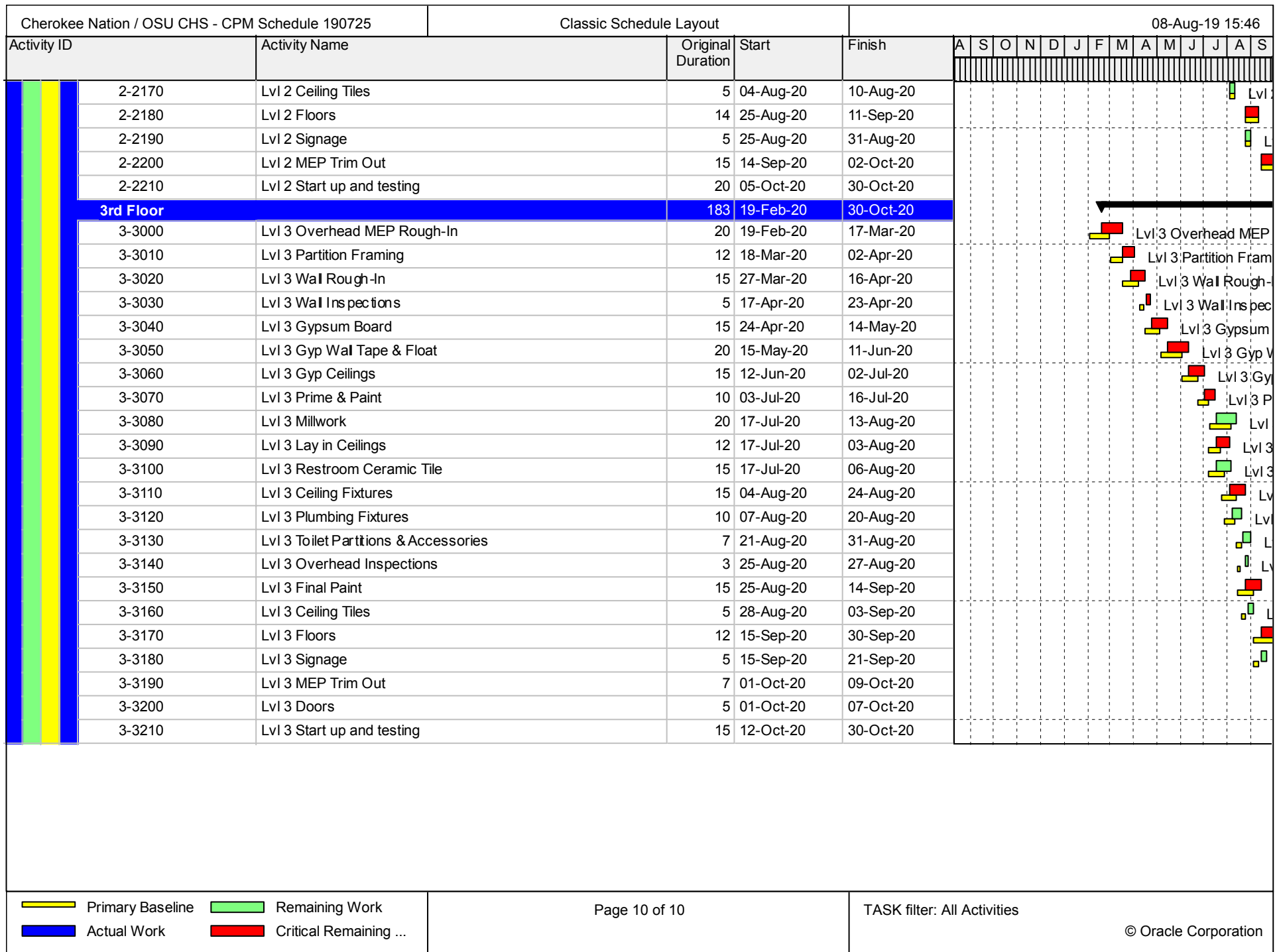
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Cherokee Nation / OSU CHS - CPM Schedule 190725			Classic Schedule Layout			08-Aug-19 15:46													
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OSU College of Osteopathic Medicine at the Cherokee Nation

BID PACKAGE 04A: ADHERED MASONRY - COMPLETE

Specification Section	Description
DIVISION 0	Procurement and Contracting Requirements
DIVISION 1	General Requirements
034500	Architectural precast Concrete, Complete
047500	Adhered Masonry, complete
054000	Cold Formed Metal Framing, pertinent portions thereof applicable to the work of this bid package
055000	Metal Fabrications, pertinent portions thereof applicable to the work of this bid package
071900	Water Repellents, Complete
072100	Thermal Insulation, pertinent portions thereof applicable to the work of this bid package
076200	Sheet Metal Flashing and Trim, 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
079500	Expansion Control, pertinent portions thereof applicable to the work of this bid package
081113	Hollow Metal Doors and Frames, pertinent portions thereof applicable to the work of this bid package
092400	Portland Cement Plastering, 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 Property Management, L.L.C.

Architect = Childers / HKS

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 masonry and precast concrete/stone as required by the Contract Documents, including interior masonry.
- 2.) Furnish and install masonry, stone and cast stone wall caps on any site walls as required by the Contract Documents.
- 3.) Furnish and install all stone and cast stone banding, caps, and panels as shown on the Contract Documents.
- 4.) Furnish and install all cast stone as shown on the Contract Documents including, but not limited to, panels, caps, handrails, quoin, cornice, and piers.
- 5.) Contractor shall sand or otherwise protect floors during masonry operation. Remove protection and all mortar and grout residue at frequent intervals and at the completion of the work of this bid package.
- 6.) Include all joint reinforcing and flexible anchors as required for a complete installation.
- 7.) Include all miscellaneous masonry accessories as required for a complete installation.
- 8.) Furnish and install all Portland cement plaster, metal lathe, drainage mat, accessories, etc. for a complete installation. Coordinate installation and any penetrations with the exterior weather barrier system by others to not void the weather barrier warranty. Include plaster system per manufacturer's requirements at surfaces where a direct bond is shown on the contract documents.
- 9.) Contractor shall clean masonry surfaces and to face brick as required by the Contract Documents. Include cleaning required for applied sealers and waterproofing as specified.
- 10.) Furnish and install a mock-up panel of a portion of the exterior wall. This will include a full height by 6' wide portion of wall built as shown in the exterior wall sections along with all associated flashings and sealants. Include the cost to

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install this mock-up prior to mobilizing on site for the full brick installation. This mock-up will require expediting these materials for the mock up. This can become part of the finished work.

- 11.) Contractor shall submit mortar and grout mix designs as required by the Contract Documents.
- 12.) Contractor shall furnish and install miscellaneous steel and angle materials associated with the work of this bid package if required for support.
- 13.) Contractor shall furnish and install all thru wall flashing, grout dams, weep holes, etc. that are indicated behind materials furnished and installed by this bid package. Include grouted cavity below grade behind masonry wall as shown.
- 14.) Furnish and install mortar mesh as shown on the Contract Documents.
- 15.) Contractor shall furnish and install embedded flashing materials as specified in the Contract Documents. Include exposed metal flashing, through wall flashing, drip edges, expansion joint strips, flexible flashing, adhesives, primers, seam tapes, solder and sealants as specified.
- 16.) Furnish drip edges on inside and outside of all cast stone.
- 17.) Install expansion and control joints within the work of this bid package.
- 18.) Contractor shall furnish provisions for cold weather work as required including hot water, temporary heat, enclosures, blankets, etc. so that inclement weather shall not impede the installation of work of this bid package.
- 19.) Contractor shall set all hollow metal door and window frames in masonry construction, provided by others. This Contractor will be responsible for unloading and distribution of the hollow metal products related to masonry. Verify openings for plumb and levelness prior to grouting. Include removal of all bracing materials upon completion.
- 20.) Contractor shall provide any block-outs required for access doors provided by other contractors.
- 21.) Contractor will coordinate and allow for use of scaffolding with other trades requiring access.
- 22.) Contractor shall furnish and install grout between masonry and concrete slab typical as indicated on the Contract Documents. Include mortar netting as shown.
- 23.) Contractor shall provide all material handling for this Bid Package.
- 24.) All masonry assemblies stored or installed are to be protected from weather to prevent future efflorescence.
- 25.) Contractor shall furnish and install waterproofing products shown or specified to be applied to masonry and pre cast concrete installed under this bid package.
- 26.) 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.
- 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.) Coordinate with Construction Manager a location for masonry sand and grout concrete washout, then haul-off all washout and debris upon completion of this bid package and restore area to the condition it was in prior to this work.
- 29.) Coordinate material deliveries of material with the Construction Manager with a minimum of 24 hour notice to coordinate with other contractors.
- 30.) Furnish and install touch-up waterproofing that is damaged by anchors and penetrations required by this bid package.
- 31.) Contractor will provide all hoisting as required for the scope of this bid package.
- 32.) Protect all roads and sidewalks from equipment and work required by this bid package. Contractor is responsible for bringing back to original condition any existing damaged site work that is not part of this project.
- 33.) Provide temporary task lighting beyond OSHA minimum requirements as required by the scope of work of this bid package.
- 34.) Furnish and install joint sealants for masonry and cast stone work installed under this bid package
- 35.) Include the continuous foundation weep screed at the bottom of the adhered masonry as shown on the contract documents.
- 36.) **Contractor to provide professional liability insurance, as required per the specifications for all delegated design and professional engineering.**
- 37.) **EXCLUDE the costs for Performance and Payment Bonds in the base bid.**
- 38.) **Please provide sample Change Order proposal with a detailed break out for review at descope. Please also include the following unit prices to be inclusive of labor, equipment, and material for the following packages. These unit prices will be for reference only and if accepted by owner will be included the subcontract of the successful bidder.**

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).

OSU College of Osteopathic Medicine at the Cherokee Nation

BID PACKAGE 04A: MASONRY - 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

\$ _____

BREAKOUT COST FOR TAX EXEMPT MATERIAL

Material cost is included in base bid above and is for informational purposes.

@ _____ Dollars

\$ _____

BID PACKAGE UNIT PRICES

Unit prices include all necessary material, plus cost for delivery, installation, insurance, bonds, applicable taxes, overhead, and profit.

BID PACKAGE UNIT PRICE # 1:

Additive cost per Square Foot for the Adhered Masonry including plaster system SV.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 2:

Additive cost per Cast Stone Caps PC.

@ _____ Dollars / cap

\$ _____ PER cap

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OSU College of Osteopathic Medicine at the Cherokee Nation

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)
1-			
2-			
3-			
4-			
5-			
USE THIS AREA FOR ADDITIONAL COMMENTS REGARDING THE USE OF NATIVE AMERICAN COMPANIES OR THE EMPLOYMENT OF NATIVE AMERICANS:			

Company: _____
 Contact Name: _____
 Phone: _____
 Email: _____
 Fax: _____

OSU College of Osteopathic Medicine at the Cherokee Nation

BID PACKAGE 07A: ROOFING, SHEET METAL FLASHING & TRIM, PREFABRICATED ROOF SPECIALTIES & ROOF ACCESSORIES - COMPLETE

Specification Section	Description
DIVISION 0	Procurement and Contracting Requirements
DIVISION 1	General Requirements
061053	Miscellaneous Carpentry, pertinent portions thereof applicable to the work of this bid package
061643	Sheathing, pertinent portions thereof applicable to the work of this bid package
072100	Building Insulation, pertinent portions thereof applicable to the work of this bid package
072713	Air & Vapor Barrier Wall Membrane, pertinent portions thereof applicable to the work of this bid package
074114	Metal Roof Panels, pertinent portions thereof applicable to the work of this bid package
075216	Modified Bituminous Membrane Roofing, complete
076200	Sheet Metal Flashing and Trim, complete
077200	Roof Accessories, complete
079200	Joint Sealants, pertinent portions thereof applicable to the work of this bid package
112400	Building Maintenance equipment, pertinent portions thereof applicable to the work of this bid package
DIV. 20, 22 & 23	MECHANICAL, pertinent portions thereof applicable to the work of this bid package
264113	Lightning Protection for Structures, pertinent portions thereof applicable to the work of this bid package
DIV. 26	ELECTRICAL, 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 Property Management, L.L.C.

Architect = Childers / HKS

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 roofing systems, including but not limited to single-ply roofing, TPO roofing, EPDM roofing, PVC roofing, built-up roofing, modified bituminous roofing, standing seam metal roofing, metal roofing, asphalt shingle roofing, vegetated roofing, sheet metal flashing & trim, prefabricated roof specialties and roof accessories complete in accordance with the contract documents and manufacturer's installation instructions.
- 2.) Furnish and install all metal panel roofing and associated flashing as shown on the Contract Documents. Include underlayment's, sheathing, insulation, snow and ice guards, roof flashings, wood blocking, roofing material, insulation, and waterproofing and all attachment accessories for a complete installation.
- 3.) Include any temporary weather protection measures necessary to keep the building water tight and protect the existing conditions during construction activities.
- 4.) Furnish and install insulation material for all roofs as specified and as required for positive drainage. Include any tapered insulation as required. Provide shop drawing of all crickets showing thicknesses and locations of roof drains, RT Units, skylights, etc. for placement coordination.
- 5.) Furnish and install all aggregate ballasts and divider strips as shown on the Contract Documents.

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- 6.) Include roofing manufacturer's full system warranty and applicator's guarantee for roofing materials and installation, including sheet metal work as specified.
- 7.) Furnish and install all roof-related flashing, snap-in counter flashing and sheet metal for all roof and parapet penetrations, copings, pre-finished downspouts, mechanical equipment, roof hatch, support structures, etc. as required for a complete installation. Include manufactured metal curbs, metal fascia, neoprene roof bellows, coping caps, eave flashing, counter flashing, cleats, and all other roof flashing.
- 8.) Furnish and install all pre-finished guttering and downspouts as indicated on the Contract Documents. Include gutter liner and ice/water barrier as shown. Include all integral guttering systems with all blocking and flashing required.
- 9.) Furnish and install all scuppers as shown on the Contract Documents including all flashings and accessories around the openings for a water tight condition. Include connecting to collection boxes.
- 10.) Coordinate installation of roof drains. Exclude roof drains and piping in the plumbing package.
- 11.) Furnish and install all exterior sheathing with weather resistant membrane on the backside of the parapets at locations that have roofing membrane. Include all blocking, fasteners, supports and accessories necessary for a complete installation.
- 12.) Contractor to furnish and install all required sealing, flashing or other non-standard items required for the Lightning Protection System to not void the roof warranty.
- 13.) Contractor to furnish and install all required sealing, flashing or other non-standard items required for the Building maintenance equipment including roof and/or parapet wall mounted davits for window washing equipment to not void the roof warranty.
- 14.) Furnish and install roof expansion joints as shown on the Contract Documents.
- 15.) Furnish and install nerverstral at all copings.
- 16.) Furnish and install all prefabricated roof specialties including, but not limited to, snow guards, ice and water shield, splash blocks at roofs and at grade, gravel stops, and wall vents as required to install a complete roof in accordance with the contract documents and manufacturer's installation instructions.
- 17.) Furnish and install all roof hatches as shown on the Contract Documents. Include wood blocking, supports, fasteners, mounting brackets, and all accessories required for a complete installation.
- 18.) Furnish and install caulking materials associated with the roof, roof expansion joints, roof hatches, sheet metal, and prefabricated roof specialties installation as required by the contract documents.
- 19.) Furnish and install all wood blocking, wood curbs, nailers, nailable sheathing, and gypsum board sheathing as required for the installation of the roofing systems in accordance with roofing manufacturer's standard details including, but not limited to, the 2x blocking shown at the tops of the parapets, at the roof edge, cant strips, roof expansion, sheathing at the backside of the parapets, and sheathing beneath roof system on metal deck.
- 20.) Contractor shall include turning roofing materials over parapets, and blocking at the top of ALL parapets. Including but not limited to parapets that have parapets caps as part of a metal wall panel system.
- 21.) Furnish and install saddle flashing as shown on the contract documents, coordinate with the weather barrier membrane as required.
- 22.) All colors and finishes shall be as required by the contract documents.
- 23.) Provide and perform all roofing related testing and quality control work in accordance with the contract documents.
- 24.) Furnish and install all components of the pitch pans at roof penetrations as shown.
- 25.) Furnish and install all roof walkway protection systems and walk pads as required by the contract documents.
- 26.) Examine all sub-surfaces or substrates prior to beginning work and report any conditions detrimental to the roofing system. Commencement of work will be construed as acceptance of all surfaces.
- 27.) Include traffic control and roof protection during installation.
- 28.) Include flagmen and/or barricades below roofing operations.
- 29.) This bid package is intended to be all inclusive of labor, material, and equipment for complete and watertight roofing and flashing system as required by the contract documents.
- 30.) Contractor will provide means of access to their work including hoisting, scaffolding, man lifts, ladders, etc. as required for a complete installation of the scope of this package.
- 31.) Contractor to have roofing manufacturer's visit site a minimum of two (2) times during construction to review, approve and confirm installation is per the manufacturer's recommendations.
- 32.) Coordinate tie-in work by this contractor with work by other trades to insure a complete and continuous exterior building envelope with the integrity as required by the contract documents.
- 33.) Contractor shall coordinate installation dates with Construction Manager.

OSU College of Osteopathic Medicine at the Cherokee Nation

- 34.) Contractor shall include a temporary peel and stick membrane to be applied to the concrete roof deck. This membrane shall be installed as coordinated with the construction manager. The temporary roofing can be left in place if the warranty of the permanent roof is not void.
- ~~35.) All shop drawings must be drafted and coordinated in BIM (reference BIM Project Requirements)~~
- 36.) Contractor to provide professional liability insurance, as required per the specifications for all delegated design and professional engineering.
- 37.) EXCLUDE the costs for Performance and Payment Bonds in the base bid.
- 38.) Please provide sample Change Order proposal with a detailed break out for review at descope. Please also include the following unit prices to be inclusive of labor, equipment, and material for the following packages. These unit prices will be for reference only and if accepted by owner will be included the subcontract of the successful bidder.

Work excluded from this bid package:

- 1.) Metal wall panels

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).

OSU College of Osteopathic Medicine at the Cherokee Nation

BID PACKAGE 07A: ROOFING, SHEET METAL FLASHING & TRIM, PREFABRICATED ROOF SPECIALTIES & ROOF ACCESSORIES - 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
\$ _____

BREAKOUT COST FOR TAX EXEMPT MATERIAL

Material cost is included in base bid above and is for informational purposes.

@ _____ Dollars
\$ _____

BID PACKAGE UNIT PRICES

Unit prices include all necessary material, plus cost for delivery, installation, insurance, bonds, applicable taxes, overhead, and profit.

BID PACKAGE UNIT PRICE # 1:

Additive cost per Square Foot of roofing.

@ _____ Dollars / SF
\$ _____ PER SF

BID PACKAGE UNIT PRICE # 2:

Additive cost per lineal feet of parapet caps.

@ _____ Dollars / LF
\$ _____ PER LF

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OSU College of Osteopathic Medicine at the Cherokee Nation

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)
1-			
2-			
3-			
4-			
5-			
USE THIS AREA FOR ADDITIONAL COMMENTS REGARDING THE USE OF NATIVE AMERICAN COMPANIES OR THE EMPLOYMENT OF NATIVE AMERICANS:			

Company: _____
 Contact Name: _____
 Phone: _____
 Email: _____
 Fax: _____

OSU College of Osteopathic Medicine at the Cherokee Nation

BID PACKAGE 07C: METAL PANELS -COMPLETE

Specification Section	Description
DIVISION 0	Procurement and Contracting Requirements
DIVISION 1	General Requirements
061053	Miscellaneous Carpentry, pertinent portions thereof applicable to the work of this bid package
072100	Thermal Insulation, pertinent portions thereof applicable to the work of this bid package
072713	Self-Adhering Air and Water Barriers, pertinent portions thereof applicable to the work of this bid package
072726	Fluid-Applied Membrane Air Barriers, pertinent portions thereof applicable to the work of this bid package
074114	Metal Roof Panels, complete
074213	Formed Metal Wall Panels, complete
074243	Composite Metal Wall Panels, complete
074244	Composite Wood Wall Panels, complete
074800	Rainscreen Attachment system, Complete
076200	Sheet Metal Flashing and Trim, 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

(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 Property Management, L.L.C.

Architect = Childers / HKS

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 metal panels, metal rain screen system, metal siding, vertical exterior wall panels, metal siding, metal soffit panels, metal parapet caps, metal column covers and metal panel screen walls as required by the contract documents.
- 2.) Furnish and install all flashings, joint systems, gaskets, support structures, Z framing, girts, stringers, support framing, fasteners, accessories, sealants and any prefabricated specialties required to install a complete metal panel system in accordance with the contract documents and manufacturer's installation instructions.
- 3.) Furnish and install the insulation system at the metal panels per the contract documents. Coordinate with weather barrier contractor to not void weather barrier warranty.
- 4.) Furnish and install all exterior and interior metal soffit panels and ceilings as indicated on the Contract Documents. Include metal fascia and gravel stop as indicated on the Contract Documents.
- 5.) Furnish and install all metal panels and aluminum composite panels on the backside of the parapets as shown on the Contract Documents. Include all blocking, fasteners, supports and accessories necessary for a complete installation.
- 6.) Include all perforations in metal panels as shown on the Contract Documents.
- 7.) Furnish and install integral window system for punched window openings in the metal panel walls as shown on the Contract Documents.
- 8.) Furnish and install all required stiffeners per the Contract Documents and manufacturers recommendations to prevent oil canning.

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- 9.) Include manufacturer's full system warranty and applicator's guarantee for materials and installation, including sheet metal work, as specified.
- 10.) Coordinate transition between panels and adjoining surfaces to maintain warranties of both systems.
- 11.) All colors and finishes shall be as required by the contract documents.
- 12.) Examine all substrates prior to beginning work and report any conditions detrimental to the weather barrier system. Coordinate installation with the roofing and masonry contractor. Commencement of work will be construed as acceptance of all surfaces.
- 13.) Furnish and install all wood blocking, plywood, metal strapping, and nailers required for install of the work of this bid package.
- 14.) Furnish and install all insect screens with the metal wall panels per the Contract Documents.
- 15.) Contractor will provide means of access to their work including hoisting, scaffolding, man lifts, ladders, etc. as required for a complete installation.
- 16.) 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.
- 17.) 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.
- 18.) Contractor shall provide all labor, on-site supervision, services, material, equipment, tools and supplies necessary for or incidental to the complete installation of all metal panels in strict compliance with the approved submittals, construction documents, and manufacturer's installation instructions.
- 19.) 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.
- 20.) Contractor shall be responsible for unloading material upon delivery to the project site, inventory same, and inspect for shipping damage.
- 21.) Contractor shall be responsible for moving materials from the storage area to each respective area for installation and setup. Any items damaged due to this relocation and installation process shall be repaired and replaced by this Contractor.
- 22.) Contractor shall make final adjustments and alignments to metal panels as may be required to the satisfaction of the Construction Manager and the Owner prior to final acceptance and project closeout.
- 23.) Furnish and install a mock-up panel of a portion of the exterior wall. This will include a full height by 6' wide portion of wall built as shown in the exterior wall sections along with all associated flashings and sealants. Include the cost to install this mock-up prior to mobilizing on site. This mock-up will require expediting these materials for the mock-up.
- 24.) Coordinate tie-in work by this contractor with work by other trades to insure a complete and continuous exterior building envelope with the integrity as required by the contract documents.
- 25.) Contractor shall coordinate installation dates with Construction Manager.
- 26.) Furnish and install the composite wood wall panels including all accessories for a complete system.
- 27.) Furnish and install the rainscreen attachment system for the composite wood panels including all accessories, insulation, mounting brackets, etc. for a complete installation. Coordinate penetrations with weather barrier as required.
- 28.) Furnish and install all joint sealants required for the metal panels and composite wood panels.
- 29.) **Contractor to provide professional liability insurance, as required per the specifications for all delegated design and professional engineering.**
- 30.) **EXCLUDE the costs for Performance and Payment Bonds in the base bid.**
- 31.) **Please provide sample Change Order proposal with a detailed break out for review at descope. Please also include the following unit prices to be inclusive of labor, equipment, and material for the following packages. These unit prices will be for reference only and if accepted by owner will be included the subcontract of the successful bidder.**

Work excluded from this bid package:

- 1.) Standing seam roofing
- 2.) Air and vapor barrier behind metal panels

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).

OSU College of Osteopathic Medicine at the Cherokee Nation

BID PACKAGE 07C: METAL PANELS -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

\$ _____

BREAKOUT COST FOR TAX EXEMPT MATERIAL

Material cost is included in base bid above and is for informational purposes.

@ _____ Dollars

\$ _____

BID PACKAGE UNIT PRICES

Unit prices include all necessary material, plus cost for delivery, installation, insurance, bonds, applicable taxes, overhead, and profit.

BID PACKAGE UNIT PRICE # 1:

Additive cost per Square Foot for the CMWP-1.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 2:

Additive cost per Square Foot for the CMWP-2.

@ _____ Dollars / SF

\$ _____ PER SF

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BID PACKAGE UNIT PRICE # 3:

Additive cost per Square Foot for the CMWP-3.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 4:

Additive cost per Square Foot for the MWP-1.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 5:

Additive cost per Square Foot for the composite wood paneling random pattern of CWP1-CEP3.

@ _____ Dollars / SF

\$ _____ PER SF

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	

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OSU College of Osteopathic Medicine at the Cherokee Nation

DELINEATION OF NATIVE AMERICAN PARTICIPATION			
	COMPANY	TRADE	TERO CERTIFIED (YES or NO)
1-			
2-			
3-			
4-			
5-			
USE THIS AREA FOR ADDITIONAL COMMENTS REGARDING THE USE OF NATIVE AMERICAN COMPANIES OR THE EMPLOYMENT OF NATIVE AMERICANS:			

Company: _____
Contact Name: _____
Phone: _____
Email: _____
Fax: _____

OSU College of Osteopathic Medicine at the Cherokee Nation

BID PACKAGE 7D: SPRAYED FIREPROOFING - COMPLETE

Specification Section	Description
DIVISION 0	Procurement and Contracting Requirements
DIVISION 1	General Requirements
078116	Sprayed Fire-Resistive Materials, 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 Property Management, L.L.C.

Architect = Childers / HKS

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 sprayed-on fireproofing, mastic and intumescent fire-resistive coatings in accordance with the contract documents, with current issue of Underwriter's Laboratory Fire Resistance Directory, and with manufacturer's requirements, including surface preparation, cleaning and protection, fireproofing application, and thickness certification.
- 2.) Examine all subsurfaces or substrates prior to beginning work and report any conditions detrimental to the fireproofing. Commencement of work will be construed as acceptance of all surfaces and materials.
- 3.) Provide over spray protection and clean up of surrounding surfaces.
- 4.) Patching and touch-up as required for a complete installation.
- 5.) Include metal lathing as required by the Manufacturer's Recommendations for a complete installation.
- 6.) Coordinate primer on steel with Steel Contractor and ensure that material will properly adhere.
- 7.) Contractor is to submit drawing showing the thickness of material to be used for approval prior to commencement of work.
- 8.) Temporary power on site may not be sufficient for fireproofing equipment, Include costs for providing a generator as required for applying fireproofing. Contractor will be responsible for providing lifts, boom lifts, scaffold, etc. for performance of their work required for this bid package.
- 9.) **EXCLUDE the costs for Performance and Payment Bonds in the base bid.**
- 10.) **Please provide sample Change Order proposal with a detailed break out for review at descope. Please also include the following unit prices to be inclusive of labor, equipment, and material for the following packages. These unit prices will be for reference only and if accepted by owner will be included the subcontract of the successful bidder.**

OSU College of Osteopathic Medicine at the Cherokee Nation

BID PACKAGE 7D: SPRAYED FIREPROOFING - 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

\$ _____

BREAKOUT COST FOR TAX EXEMPT MATERIAL

Material cost is included in base bid above and is for informational purposes.

@ _____ Dollars

\$ _____

BID PACKAGE UNIT PRICES

Unit prices include all necessary material, plus cost for delivery, installation, insurance, bonds, applicable taxes, overhead, and profit.

BID PACKAGE UNIT PRICE # 1:

Additive cost per Square Foot sprayed fireproofing.

@ _____ Dollars / SF

\$ _____ PER SF

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)

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OSU College of Osteopathic Medicine at the Cherokee Nation

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)
1-			
2-			
3-			
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5-			
USE THIS AREA FOR ADDITIONAL COMMENTS REGARDING THE USE OF NATIVE AMERICAN COMPANIES OR THE EMPLOYMENT OF NATIVE AMERICANS:			

Company: _____
 Contact Name: _____
 Phone: _____
 Email: _____
 Fax: _____

OSU College of Osteopathic Medicine at the Cherokee Nation

BID PACKAGE 8E: ALUMINUM STOREFRONT, ENTRANCES, AUTOMATIC ENTRANCES, GLAZED CURTAIN WALL, GLASS & GLAZING – COMPLETE

Specification Section	Description
DIVISION 0	Procurement and Contracting Requirements
DIVISION 1	General Requirements
061053	Miscellaneous Carpentry, pertinent portions thereof applicable to the work of this bid package
076200	Sheet Metal Flashing and Trim, 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
081113	Hollow Metal doors and Frames, pertinent portions thereof applicable to the work of this bid package
081216	Interior Aluminum Frames, complete
081416	Flush Wood Doors, pertinent portions thereof applicable to the work of this bid package
083213	Sliding Aluminum Framed Glass Doors, Complete
083400	Special Function Doors, pertinent portions thereof applicable to the work of this bid package
084110	Interior Storefront, complete
084216	Interior Aluminum Entrance Doors, complete
084243	Medical Specialty Sliding Entrances, Complete
084400	Glazed Aluminum Framing Systems, complete
085619	Sliding Pass Windows, complete
087100	Door Hardware, pertinent portions thereof applicable to the work of this bid package
087122	Automatic Door Operators For The Disabled, pertinent portions thereof applicable to the work of this bid package
088000	Glazing, complete
088816	Between Glass Blinds Units, Complete
092900	Gypsum Board Assemblies, 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 Property Management, L.L.C.

Architect = Childers / HKS

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 aluminum storefront, metal-framed storefront, glazed curtain wall system, aluminum windows, entrance systems including entrance doors and door frames, automatic sliding doors, interior aluminum frames, fixed light framing, in fill panels, finish hardware for aluminum doors, operators (preparation, installation, furnish as specified), glass and glazing, spandrel glass, weather stripping, miscellaneous related aluminum, thresholds, anchors, brackets, steel bracing, attachments, sealants and all other accessories necessary for a complete installation.
- 2.) Coordinate installation with structural steel, drywall and roofing subcontractors.

OSU College of Osteopathic Medicine at the Cherokee Nation

- 3.) Furnish and install glazing required for all aluminum storefronts, all-glass entrances and storefronts, hollow metal window frames, door lites, etc. in accordance with the contract documents including sealants, gaskets, one-way and two-way glazing as specified. Include installation of door lite trim provided by door manufacturer. Coordinate installation of wood door lite trim installation with the wood trim installer and construction manager. Exclude installation of door lites and associated trim if specified as factory installed.
- 4.) Furnish and install all finish door hardware for aluminum doors as required by the Contract Documents.
- 5.) Contractor to have storefront, curtainwall, glazing system manufacturer visit the project during installation of work to verify installation per the manufacturer's recommendations.
- 6.) Furnish and install all exterior aluminum shade devices that are part of the curtain wall system as shown on the Contract Documents. Exclude stand alone aluminum canopies.
- 7.) Furnish and install all operable window systems as shown on the Contract Documents.
- 8.) Contractor shall coordinate installation of operable windows and automatic doors with Fire Alarm and Automation System Contractors.
- 9.) Furnish and install all automatic entrance doors and sliders as shown on the Contract Documents. Include all associated blocking, shims, fasteners, attachments, break metal, caulking or joint sealants, and misc. accessories for a complete installation. Include the installation of the power supplies and wiring from the power supply to the connections for the hardware. Line voltage power to the power supplies by the Electrical Contractor.
- 10.) Furnish and install all butt joint glazing per the Contract Documents.
- 11.) Furnish and install all fire rated glass per the Contract Documents. Include all labeling as required by Code.
- 12.) Furnish and install all glass film and frosted glazing as shown on the Contract Documents.
- 13.) Furnish and install all flashing and caulking of interior and exterior of aluminum storefront entrance systems, exterior windows, storefront and curtain wall systems in accordance with the contract documents.
- 14.) Furnish and install all caulking and sealants relating to the work of this bid package in accordance with the contract documents. Include interior caulking between any sheetrock and any pre-finished aluminum product including aluminum window and door frames and aluminum mullions. Coordinate compatibility of joint sealants for this package with adjacent finishes and caulking by others.
- 15.) Remove all labels, part numbers, sealant, stickers, tape etc from all components after installation. Provide initial cleaning, touch-up and removal of fabrication markings. Exclude final cleaning.
- 16.) Furnish and install all break metal, closures, covers, and flashings as required for a complete installation. Include all break metal shown adjacent to jambs, sills and heads of curtain wall and storefront openings as shown on the drawings.
- 17.) Furnish and install all aluminum fascia covers as shown on the Contract Documents.
- 18.) Furnish and install all wood blocking, steel, anchors, brackets, etc. for positive means of attachment to the structure. Exclude structural steel and light gauge framing at glazed openings.
- 19.) Furnish and install all unframed mirror glass, attachments, anchors, shims and sealants required for a complete installation. Exclude manufactured mirror systems.
- 20.) Provide engineered calculations and state licenses such as required by the contract documents.
- 21.) Collapse all glazing crates prior to placing in the dumpster.
- 22.) Field verify dimensions as required.
- 23.) Contractor shall provide all material handling for this Bid Package.
- 24.) 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.
- 25.) Provide any necessary traffic control and barricades for work relative to this bid package; coordinate lane closings etc. with Construction Manager and Authorities having Jurisdiction prior to such closings.
- 26.) Furnish and install a mock-up panel of a portion of the exterior wall. This will include a full height by 6' wide portion of wall built as shown in the exterior wall sections which includes one window along with all associated flashings and sealants. Include the cost to install this mock up prior to mobilizing on site. This mock-up will require expediting these materials for the mock-up.
- 27.) Furnish and install mullion extensions as shown on the contract documents, include painting/coating per the contract documents.
- 28.) Furnish and install aluminum sill extensions with gyp board receivers as shown on the contract documents.
- 29.) Furnish and install insulation between curtain wall mullions that is shown in the contract documents.
- 30.) Temporary protection will be provided at all rough openings to keep building enclosed by the framing contractor, coordinate removal of protection for installation of aluminum systems at openings. Include temp plywood at openings in aluminum systems if glass cannot be placed immediately when frames are set.
- 31.) **All shop drawings must be drafted and coordinated in BIM (reference BIM Project Requirements)**

OSU College of Osteopathic Medicine at the Cherokee Nation

- 32.) Contractor to provide professional liability insurance, as required per the specifications for all delegated design and professional engineering.
- 33.) EXCLUDE the costs for Performance and Payment Bonds in the base bid.
- 34.) Please provide sample Change Order proposal with a detailed break out for review at descope. Please also include the following unit prices to be inclusive of labor, equipment, and material for the following packages. These unit prices will be for reference only and if accepted by owner will be included the subcontract of the successful bidder.

Work specifically excluded from this bid package:

- 1.) Hollow Metal Window Frames
- 2.) Ornamental handrail
- 3.) Aluminum Canopies

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 the Bid Package General Requirements (Document 004600).

BID PACKAGE 8E: ALUMINUM STOREFRONT, ENTRANCES, AUTOMATIC ENTRANCES, GLAZED CURTAIN WALL, GLASS & GLAZING – 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

\$ _____

BREAKOUT COST FOR TAX EXEMPT MATERIAL

Material cost is included in base bid above and is for informational purposes.

@ _____ Dollars

\$ _____

BID PACKAGE UNIT PRICES

Unit prices include all necessary material, plus cost for delivery, installation, insurance, bonds, applicable taxes, overhead, and profit.

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BID PACKAGE UNIT PRICE # 1:

Additive cost per Square Foot for the CW-1.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 2:

Additive cost per Square Foot for the CW-2.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 3:

Additive cost per Square Foot for the G-1.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 4:

Additive cost per Square Foot for the G-2.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 5:

Additive cost per lineal foot of break metal.

@ _____ Dollars / LF

\$ _____ PER LF

BID PACKAGE UNIT PRICE # 6:

Additive cost per lineal foot of joint sealants.

@ _____ Dollars / LF

\$ _____ PER LF

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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)
1-			
2-			
3-			
4-			
5-			
USE THIS AREA FOR ADDITIONAL COMMENTS REGARDING THE USE OF NATIVE AMERICAN COMPANIES OR THE EMPLOYMENT OF NATIVE AMERICANS:			

Company: _____
 Contact Name: _____
 Phone: _____
 Email: _____
 Fax: _____

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BID PACKAGE 09A: *DRYWALL, COLD FORMED METAL FRAMING, BUILDING INSULATION, INTERIOR WOOD BACKING, ACOUSTICAL CEILINGS, EIFS AND ACOUSTICAL WALL TREATMENT - COMPLETE*

Specification Section	Description
DIVISION 0	Procurement and Contracting Requirements
DIVISION 1	General Requirements
054000	Cold-Formed Metal Framing, complete
054300	Slotted Channel Framing, pertinent portions thereof applicable to the work of this bid package
055000	Metal Fabrications, pertinent portions thereof applicable to the work of this bid package
061053	Miscellaneous Carpentry, pertinent portions thereof applicable to the work of this bid package
064023	Interior Architectural Wood Work, pertinent portions thereof applicable to the work of this bid package
066400	Plastic (FRP) Paneling, Complete
061643	Exterior Gypsum Sheathing, Complete
072100	Thermal Insulation, Complete
072119	Spray-Applied Foam Insulation, complete
072400	EIFS, complete
072713	Self-Adhering Air and Water Barriers, complete
072726	Fluid-Applied Membrane Air Barriers, complete
074213	Formed Metal Wall Panels, pertinent portions thereof applicable to the work of this bid package
074243	Composite Metal Wall Panels, pertinent portions thereof applicable to the work of this bid package
074244	Composite Wood Wall Panels, pertinent portions thereof applicable to the work of this bid package
074623	Cedar Soffit Siding, complete
074800	Rainscreen Attachment system, pertinent portions thereof applicable to the work of this bid package
076200	Sheet Metal Flashing and Trim, pertinent portions thereof applicable to the work of this bid package
078413	Penetration Firestopping, Complete
078446	Fire Resistive Joint Firestopping, pertinent portions thereof applicable to the work of this bid package
079100	Preformed Joint Seals, Complete
079200	Joint Sealants, pertinent portions thereof applicable to the work of this bid package
081113	Hollow Metal Doors and Frames, pertinent portions thereof applicable to the work of this bid package
083113	Access Doors and Frames, pertinent portions thereof applicable to the work of this bid package
092400	Portland Cement Plastering, pertinent portions thereof applicable to the work of this bid package
092900	Gypsum Board Assemblies, complete
095113	Acoustical Panel Ceilings, complete
097200	Wall Coverings, pertinent portions thereof applicable to the work of this bid package

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098433	Acoustical Wall Panels, complete
099100	Painting, pertinent portions thereof applicable to the work of this bid package
102613	Wall and Corner Guards, complete
112400	Building Maintenance equipment, pertinent portions thereof applicable to the work of this bid package
117000	Medical Equipment, 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 Property Management, L.L.C.

Architect = Childers / HKS

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 cold-formed metal wall framing, light gauge framing, roof parapet framing and furnish supplementary items necessary for a complete installation. Submit shop drawings indicating component details, framing openings, bearing, anchorage, loading, temporary bracing, welds, type and location of mechanical fasteners and accessories or items required of other work for complete installation. Also submit manufacturer's installation instructions for securing studs to tracks and for other connections.
- 2.) Furnish and install reinforced visqueen at ALL large window/curtainwall openings. Include sheathing at smaller openings where applicable. All openings will need to have temporary visqueen or sheathing. Include 2 sets of temporary entrance doors with lockable hardware as required for use by all trades. The temporary doors can be field constructed. The Base Bid shall also include maintenance and removal of temporary closures.
- 3.) Furnish and install the building insulation including insulation blankets / batts, safing insulation, sound attenuation blankets and all necessary accessories in conjunction with the drywall and cold-formed framing work. This scope excludes perimeter insulation at foundations.
- 4.) Include rigid /Semi Rigid board insulation at ALL wall assemblies as shown as on the contract documents, exclude the insulation and rain screen system behind the composite wood wall panels & metal panels.
- 5.) Furnish and install mold resistant exterior sheathing as shown on the Contract Documents.
- 6.) Furnish and install sheathing, weather resistant barriers, and vapor barrier at the exterior walls as shown on the Contract Documents.
- 7.) Include spray foam insulation in cavity wall, and/or at underside of elevated slabs as specified. Include areas at exterior CMU/brick veneer walls if specified.
- 8.) Furnish and install all taped joints on the exterior sheathing if shown on the Contract Documents as sheathing is installed.
- 9.) Furnish and install sheathing and weather resistant barriers on the inside and outside of all parapet walls as shown on the Contract Documents. Exclude horizontal sheathing beneath roofing membrane.
- 10.) Furnish and install metal stud framing and vertical plywood at all parapet walls as shown on the Contract Documents. **Include** steel posts, hold down anchors and angle in parapet stud walls as shown.
- 11.) Furnish and install all light gauge stud headers and track as indicated on the Contract Documents. Provide engineered metal stud headers at storefront as required by storefront engineer. Coordinate required metal stud gauge with storefront engineer.
- 12.) Coordinate framing with MEP trades for coordination of penetrations, and frame block outs for MEP as required.
- 13.) Furnish and install sprayed insulation as required by the Contract Documents. Include the foamed-in-place insulation.
- 14.) Furnish and install all compressible fill material at tops of masonry walls between masonry and slabs, masonry and metal framing, etc. as shown on the Contract Documents.

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- 15.) Provide all material and perform all work required to complete the gypsum board systems and gypsum board shaft wall systems installation including secondary metal framing, metal furring, gypsum board, gypsum sheathing, acoustical sealants, fasteners, and gypsum board accessories.
- 16.) Engineer, furnish, and install all light gauge framing as shown on the Contract Documents. **Include** the installation of all metal decking and angle that attaches to light gauge framing. Exclude the metal decking material. Include all temporary bracing required until the metal decking is installed.
- 17.) Furnish and install tile backer board (Denshield or cement board) at restroom walls behind ceramic tile. Excludes walls with ceramic base only.
- 18.) All walls to receive large format ceramic or porcelain tile to have a flatness of 1/8" per 10'.
- 19.) Furnish and install the tape, bed, and finishing of all gypsum board products as required by the contract documents to the bottom of the sheetrock. This shall include tape and bed of fire rated gypsum board systems and all penetrations through the same.
- 20.) Furnish and install the interior panel system as shown on the Contract Documents. Include the wood veneer and metal veneer panels as specified. Include all fasteners, trim, attachments, brackets, and accessories required for a complete installation.
- 21.) Furnish and install all acoustical wall panels as shown on the Contract Documents. Include clips, anchors, attachments, shims, sealants, blocking, etc. for a complete installation.
- 22.) Furnish and install all acoustical panel ceilings and wood ceilings as shown in the Contract Documents. Include all colors, patterns, treatments (including antimicrobial), suspension systems, mounting accessories, and acoustical sealants. Include linear wood ceiling panels as shown.
- 23.) Furnish and install the acoustical ceiling grids and suspended decorative grids as required by the Contract Documents.
- 24.) Install **ALL** hollow metal door and window frames. Include the distribution of frames related to the scope of this bid package. Contractor will be responsible for repairs of frames due to damage caused by distributing and installation.
- 25.) Furnish and install hat channel ceiling supports as shown on the contract documents.
- 26.) Furnish and install all deflection track as detailed in the Contract Documents.
- 27.) Furnish and install L-molding at all locations that the sheetrock butts up to a finished product.
- 28.) Furnish and install snap-in reveal as required by the contract documents.
- 29.) Furnish and install all control and expansion joints with covers in gypsum wall systems and ceilings in accordance with contract documents and as recommended by Industry Standards. **Include** architectural expansion joints and pre-formed sealant systems.
- 30.) Furnish and install caulking of control and expansion joints in gypsum board wall systems.
- 31.) Furnish and install all sound caulking as required by the contract documents. Include neoprene buffers at sound walls.
- 32.) Furnish and install the recessed pocket for the projection screens with all required mounting brackets and blocking as detailed in the Contract Documents.
- 33.) Furnish and install access panels in gypsum wall systems and ceilings, as shown on the Architectural Drawings. Frame and install access panels furnished by other trades as required that are not shown on the Architectural Drawings at valve locations in the MEP Drawings.
- 34.) Furnish and install fire caulking as required to meet applicable codes for fire rated gypsum board wall assemblies **including** at penetrations created by others.
- 35.) Furnish and install penetration firestop systems complete as specified, including but not limited to firestopping at edge of slab, large mechanical penetrations, etc.
- 36.) Furnish and install all glass fiber reinforced plastic panels (FRP) as shown on the contract documents.
- 37.) Furnish and install acoustical wall and ceiling panels and baffles as shown on the contract documents. Include fabric, mounting brackets and accessories required for a complete installation.
- 38.) Furnish and install all fabric wrapped panels as shown on the Contract Documents.
- 39.) Furnish and install fire safing as required by the contract documents.
- 40.) Furnish and install all light gauge metal / wood backing, wood blocking, and bracing in walls as required by the contract documents for handrails, millwork, toilet accessories, fire extinguishers, speakers, marker boards, chalk boards, tack boards, TV/VCR brackets, metal ladders, projection screens, window blinds and shades, exterior metal panels, etc. This list is not meant to be all inclusive but to illustrate some of the items that will require blocking/backing for items installed in the drywall systems.
- 41.) Furnish and install all wood blocking/backing for window sills as shown on the Contract Documents.

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- 42.) Furnish and install all wood blocking/backing around all exterior window and curtain wall openings as shown on the Contract Documents. Coordinate blocking requirements with glazing contractor. Include weather barrier over blocking and all openings as required per the weather barrier manufacturer instructions.
- 43.) Furnish and install all wood blocking for owner provided equipment, for bidding purposes reference the equipment list and cut sheets provided with the contract documents.
- 44.) Furnish and install fire rated plywood at electrical and data rooms and closets.
- 45.) Furnish and install plywood on interior CMU/concrete walls as indicated on the Contract Documents.
- 46.) Furnish and install ductwork lagging as required by the contract documents.
- 47.) Install all steel lintels and steel plates around window and door frames in exterior wall construction. Material provided by others.
- 48.) Furnish and install all cold formed metal framing, wood framing, plywood, plywood subfloor, plywood cover board blocking and backing required for a complete construction of all raised platforms, ramps and stages as indicated by the contract documents.
- 49.) Furnish and install all cold formed metal framing, wood framing, plywood, plywood subfloor, plywood cover board, blocking and backing required for a complete construction of the wood benches as indicated by the contract documents.
- 50.) Furnish and install fire rating of light fixtures, diffusers, speakers, etc. in fire rated ceiling and wall assemblies.
- 51.) Furnish and install all gypsum board ceilings, soffits, coves for lighting, including any acrylic or plastic lenses at the coves, etc. as shown on the Contract Documents. Include all light gauge framing, hangers, and supports required for a complete installation.
- 52.) Include framing of openings in drywall and ceiling surfaces for doorframes, ductwork, plumbing items, electrical items, glass and glazing, reveals, trims, moldings, etc. as required by the contract documents.
- 53.) Furnish and install hanger wires for ceiling fixtures and components as required by the contract documents. Include required hanger wires for mechanical and electrical fixtures and components.
- 54.) Furnish sprinkler head cutouts small enough to be covered by the escutcheon in both drywall and acoustical ceilings.
- 55.) Furnish drywall and acoustical ceiling cutouts for all MEP penetrations as shown on the Contract Documents.
- 56.) Furnish and install all metal lath and plaster as shown on the Contract Documents. Include all light gauge framing, hangers, and supports required for a complete installation.
- 57.) Furnish and install the EIFS system in accordance with the Contract Documents and manufacturer's requirements. Include lath, plaster, metal supports, corner reinforcement, corner beads, casing beads, weep screeds, soffit vents, and required attachment devices for a complete installation.
- 58.) Furnish and install all work associated with the reveal and accent details associated with the EIFS.
- 59.) Furnish and install all EIFS soffits as shown on the Contract Documents.
- 60.) Furnish and install all EIFS at roof parapet walls as shown on the Contract Documents.
- 61.) Furnish and install all EIFS feature shapes as detailed on the Contract Documents. Include matching of existing shapes as shown.
- 62.) Furnish and install all finishes, colors, and textures of the EIFS as required by the contract documents. Contractor acknowledges multiple color schemes as shown on the Contract Documents and includes all associated cost.
- 63.) Include all control joints in EIFS as specified and required for a complete installation.
- 64.) Furnish and install all caulking associated with the work of this Bid Package, including EIFS. Include the sealant and backer rod located behind the EIFS casing bead and at the flashing.
- 65.) Furnish and install all insect screens at the EIFS work per the Contract Documents.
- 66.) Furnish and install all flashings and galvanized metal brackets related to the EIFS work that are indicated behind materials furnished and installed by this bid package.
- 67.) Include running weather barrier and sheathing below slab and con concrete walls as shown on the contract documents.
- 68.) Furnish and install cedar soffit siding including all required accessories, aluminum channels, insulation, flashings, and sealants for a complete system.
- 69.) Include minor patching and touch-up as required for a complete installation.
- 70.) Furnish and install all wall protection, door protection, corner guards, impact resistant handrail and bumper guards in strict accordance with the Contract Documents.
- 71.) Wall protection colors and finishes shall be as required in the contract documents.
- 72.) Furnish and install wall covering material if part of wall protection system.
- 73.) Furnish and install wall to aluminum window trim accessories (Perpendicular to Exterior windows) at interior walls as specified in 092900.

OSU College of Osteopathic Medicine at the Cherokee Nation

- 74.) Contractor shall coordinate delivery and installation dates with the Construction Manager's Superintendent.
- 75.) Provide and install all required mounting devices, hardware, accessories, and fasteners necessary for the complete installation of the wall protection.
- 76.) Contractor shall provide all labor, on-site supervision, services, material, equipment, tools and supplies necessary for or incidental to the complete installation of all wall protection in strict compliance with the approved submittals, construction documents, and manufacturer's installation instructions including but not limited to wall primer required behind all wall protection per the specifications or manufacturers requirements.
- 77.) Contractor shall provide adequate fall protection at perimeter and openings until walls are in place, including but not limited to toe boards, mid rails and top rails. Contractor shall maintain temporary protection and remove upon completion of permanent protection.
- 78.) Provide positive ventilation as required by authorities having jurisdiction.
- 79.) Provide all scaffolding, lifts and hoisting equipment required to perform work in this bid package. Coordinate and allow for use of scaffolding with other trades requiring access. Include furnish, erection, maintenance and removal of scaffolding for the entire front lobby including the plywood work platform for use of all trades for a duration of 2 months.
- 80.) Furnish and install provisions for cold and hot weather work as required including temporary heat, enclosures, etc.
- 81.) Provide all Warranties as specified in the Contract Documents.
- 82.) Furnish all engineering, engineering calculations, signed and sealed drawings, state licenses, etc. as required by the Contract Documents for the scope of work as defined by this bid package. For bidding purposes, include the size and gauge of studs shown on the Contract Documents.
- 83.) Coordinate tie-in work by this contractor with work by other trades to insure a complete and continuous exterior building envelope with the integrity as required by the contract documents.
- 84.) 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.
- 85.) Furnish and install a mock-up panel of a portion of the exterior wall. This will include a full height by 6' wide portion of wall built as shown in the exterior wall sections along with all associated flashings and sealants. Include the cost to install this mock-up prior to mobilizing on site. This mock-up will require expediting these materials for the mock up.
- 86.) **All shop drawings must be drafted and coordinated in BIM (reference BIM Project Requirements)**
- 87.) **Contractor to provide professional liability insurance, as required per the specifications for all delegated design and professional engineering.**
- 88.) **EXCLUDE the costs for Performance and Payment Bonds in the base bid.**
- 89.) **Furnish and install temporary fire rated partition walls with finish on one side on the 2nd floor at the corridor openings to separate construction from the open lobby during phase 2 construction. Include removal of partitions.**
- 90.) **Please provide sample Change Order proposal with a detailed break out for review at descope. Please also include the following unit prices to be inclusive of labor, equipment, and material for the following packages. These unit prices will be for reference only and if accepted by owner will be included the subcontract of the successful bidder.**

Work specifically excluded from this bid package:

- 1.) Metal panels.
- 2.) Rain screen attachment system at metal panels
- 3.) Plaster and lathe system for adhered masonry

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).

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BID PACKAGE 09A: DRYWALL, COLD FORMED METAL FRAMING, BUILDING INSULATION, INTERIOR WOOD BACKING, ACOUSTICAL CEILINGS, EIFS/STUCCO AND ACOUSTICAL WALL TREATMENT - 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

\$ _____

ALTERNATE PRICING

BID ALTERNATE #1 – Revise all standard gyp board to Moisture and mold resistant sheet rock for entire building.

@ _____ Dollars

\$ _____ ADD/DEDUCT (Please Circle)

COST to furnish Performance and Payment Bonds for this Alternate.

@ _____ Dollars

\$ _____

BREAKOUT COST FOR TAX EXEMPT MATERIAL

Material cost is included in base bid above and is for informational purposes.

@ _____ Dollars

\$ _____

BID PACKAGE UNIT PRICES

Unit prices include all necessary material, plus cost for delivery, installation, insurance, bonds, applicable taxes, overhead, and profit.

Continued on Next Page.....

OSU College of Osteopathic Medicine at the Cherokee Nation

BID PACKAGE UNIT PRICE # 1:

Additive cost per Square Foot for the EIFS excluding water symbol reveals.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 2:

Additive cost per Square Foot for the water symbol reveals.

@ _____ Dollars / EACH

\$ _____ PER EACH

BID PACKAGE UNIT PRICE # 3:

Additive cost per Square Foot for the ceiling SA-1.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 4:

Additive cost per Square Foot for the ceiling SA-2.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 5:

Additive cost per square foot for the Wood Ceiling WDC.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 6:

Additive cost per square foot for High Impact Wall Covering HIWC.

@ _____ Dollars / SF

\$ _____ PER SF

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OSU College of Osteopathic Medicine at the Cherokee Nation

BID PACKAGE UNIT PRICE # 7:

Additive cost per Square Foot for the WPC-1.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 8:

Additive cost per Square Foot for the WPC-2.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 9:

Additive cost per each of EG.

@ _____ Dollars / EACH

\$ _____ PER EACH

BID PACKAGE UNIT PRICE # 10:

Additive cost per Square Foot for the acoustical wall panel AP.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 11:

Additive cost per square foot for the interior wood wall panel system WPS.

@ _____ Dollars / SF

\$ _____ PER SF

BID PACKAGE UNIT PRICE # 12:

Additive cost per square foot for the exterior wood soffit WDS.

@ _____ Dollars / SF

\$ _____ PER SF

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BID PACKAGE UNIT PRICE # 13:

Additive cost per lineal foot of acoustical sealants.

@ _____ Dollars / LF

\$ _____ PER LF

BID PACKAGE UNIT PRICE # 14:

Additive cost per lineal foot of fire stopping.

@ _____ Dollars / LF

\$ _____ PER LF

Continued on Next Page.....

OSU College of Osteopathic Medicine at the Cherokee Nation

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)
1-			
2-			
3-			
4-			
5-			
USE THIS AREA FOR ADDITIONAL COMMENTS REGARDING THE USE OF NATIVE AMERICAN COMPANIES OR THE EMPLOYMENT OF NATIVE AMERICANS:			

Company: _____
 Contact Name: _____
 Phone: _____
 Email: _____
 Fax: _____