

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 disgualification.

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.
 - 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

	okee Nation / OSU CHS - CPN		Classic Schedul				08-Aug-19 15:46
Activity	ID	Activity Name		Original Duration		Finish	A S O N D J F M A M J J A S
C	herokee Nation / O	SU CHS - CPM Sc	hedule 190725	513	01-Jan-19 A	30-Oct-20	
	Project Milestones			427	11-Mar-19 A	30-Oct-20	
	M-1100	Cooper Flintco Contract N	TP 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	Rermenent Air On
	M-1160	Sitework complete		0		05-May-20	Sitework compl
	M-1170	Exterior Envelope Comple	te	0		12-May-20	Exterior Envelo
	M-1180	Phase 1 - Basement & Lv	1 Substantial Completion	0		01-Jun-20*	Rhase 1 - B
	M-1190	Phase 2 - Level 2 & 3 Sub	stantial Completion	0		30-Oct-20*	
	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	timate
	D-1020	Foundation and Excavatio	n Bid set Complete	20	01-Mar-19 A	20-Mar-19 A	Excavation Bid set Complete
	D-1000	Bulk steel Bid Set Complet	te	15	01-Mar-19 A	15-Mar-19 A	et Complete
	D-1040	Site Utilities and Grading		15	20-Mar-19 A	10-May-19 A	es and Grading
	D-1050	Under Slab MEP Bid Set C	Complete	15	20-Mar-19 A	10-May-19 A	ab MEP Bid Set Complete
	D-1030	Basement Waterproofing	Info from ASI#1-BP3	10	16-Apr-19 A	22-Apr-19 A	Waterproofing Info from ASI#1-BP3
	D-1070	Exterior Framing Package		45	02-May-19 A	26-Jul-19 A	Exterior Framing Package
	Bidding & Contracti	ng		135	04-Mar-19 A	04-Oct-19	04-Oct-19, Bidding & Contracting
	BP 01 - Demolition & V	Naterline By Owner		40	04-Mar-19 A	19-Jun-19 A	un-19 A, BP 01 - Demolition & Waterline By Owne
	BP1-1000	Demolition and Waterline I	ouyoutbyowner	40	04-Mar-19 A	19-Jun-19 A	iolition and Waterline buyout 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 Docu	ments	0	15-Mar-19 A		Bid Documents
	BP2-1010	BP 02 - Prepare Scope of	Work and Documents	1	15-Mar-19 A	18-Mar-19 A	Scope of Work and Documents
	BP2-1020	BP 02 - Bid Period		10	18-Mar-19 A	29-Mar-19 A	ridd
	BP2-1030	BP 02 - Descope and Awa	ırd	5	01-Apr-19 A	08-Apr-19 A	ope and Award
	BP2-1040	BP 02 - NTP with Bid Pacl	kage	1	08-Apr-19 A	09-Apr-19 A	with Bid Package
	BP 03 - Foundations a	nd Pad Excavation		16	20-Mar-19 A	15-Apr-19 A	BP 03 - Foundations and Pad Excavation
	BP3-1000	BP 03 - Receive Bid Docu	ments	0	20-Mar-19 A		e Bid Documents
	BP3-1010	BP 03 - Prepare Scope of	Work and Documents	1	20-Mar-19 A	22-Mar-19 A	e Scope of Work and Documents
	Primary Baseline Actual Work	Remaining Work Critical Remaining	Page 1 of	10		TASK filter: /	All Activities © Oracle Corporation

	kee Nation / OSU CHS -		Classic Sche		10	08-Aug-19 15:4						
ctivity II	D	Activity Name		Original Duration		Finish	A S O N D J F M A M J J A					
	BP3-1020	BP 03 - Bid Period		10	22-Mar-19 A	02-Apr-19 A	eriod					
	BP3-1030	BP 03 - Descope and Awa	rd	5	02-Apr-19 A	15-Apr-19 A	cope and Award					
	BP3-1040	BP 03 - NTP with Bid Pacl	age	1	15-Apr-19 A	15-Apr-19 A	with Bid Package					
	BP 04 - Water Prod	ofing		54	23-Apr-19 A	11-Jun-19 A	n-19 A, BP 04 - Water Proofing					
	BPxx1000	BP x - Receive Bid Docum	ents	0	23-Apr-19 A		eive Bid Documents					
	BPxx1010	BP x - Prepare Scope of	Work and Documents	15	10-May-19 A	15-May-19 A	repare Scope of Work and Documents					
	BPxx1020	BP x - Bid Period		10	16-May-19 A		Bid Period					
	BPxx1030	BP x - Descope and Awar	1	5 2	29-May-19 A	10-Jun-19 A	- Descope and Award					
	BPxx1040	BP x - NTP with Bid Packa	ige	1	11-Jun-19 A	11-Jun-19 A	- NTP with Bid Package					
-	BP 04 - Under Slat	MEP		43	10-May-19 A	10-Jun-19 A	n-19 A, BP 04 - Under Slab MEP					
	BP04-1000	BP 04 - Receive Bid Docu	uments	0	10-May-19 A		Receive Bid Documents					
	BP04-1010	BP 04 - Prepare Scope of	Work and Documents	1	13-May-19 A	15-May-19 A	Prepare Scope of Work and Documents					
	BP04-1020	BP 04 - Bid Period		10	16-May-19 A	29-May-19 A	- Bid Period					
	BP04-1030	BP 04 - Descope and Awa	rd	5	29-May-19 A	07-Jun-19 A	- Descope and Award					
	BP04-1040	BP 04 - NTP with Bid Pacl	age	1	10-Jun-19 A	10-Jun-19 A	I - NTP with Bid Package					
-	BP 05 - Exterior Fr	aming	-	20	26-Jul-19 A	23-Aug-19	▼ 23-Aug-19, BP 05 - Exterior Framing					
	BP05-1100	BP - Receive Bid Documents			26-Jul-19 A		BP - Receive Bid Documents					
	BP05-1110	BP - Prepare Scope of Wo	ork and Documents	1	29-Jul-19 A	29-Jul-19 A	BP - Prepare Scope of Work and Documents					
	BP05-1120	BP - Bid Period		11	01-Aug-19 A	15-Aug-19	BP - Bid Period					
	BP05-1130	BP - Descope and Award		5	16-Aug-19	22-Aug-19	BP - Descope and Award					
	BP05-1140	BP - NTP with Bid Packag	e	1	23-Aug-19	23-Aug-19	BP - NTP with Bid Package					
	BP 06 - Architectu	ral and MEP bids		30	26-Aug-19	04-Oct-19	04-Oct-19, BP 06 - Architectural and					
	BP06-1100	BP 05 - Receive Bid Docu	ments	0	26-Aug-19*		BP 05 - Receive Bid Documents					
	BP06-1110	BP 05 - Prepare Scope of	Work and Documents		26-Aug-19	30-Aug-19	BP 05 - Prepare Scope of Work and Doc					
	BP06-1120	BP 05 - Bid Period			02-Sep-19	20-Sep-19	BP 05 - Bid Period					
	BP06-1130	BP 05 - Descope and Awa	rd	5	23-Sep-19	27-Sep-19	BP 05 - Descope and Award					
	BP06-1140	BP 05 - NTP with Bid Pacl	age	5	30-Sep-19	04-Oct-19	BP 05 - NTP with Bid Package					
	Submittals and M	laterial Procurement		246	09-Apr-19 A	20-Mar-20	20- Mar-20, Subn					
	Procure and Revie			156	09-Apr-19 A	15-Nov-19	▼ 15-Nov-19, Procure and Review					
	SP1000	Procure Steel Anchor bolts	and Embeds	10	09-Apr-19 A	14-May-19 A	Steel Anchor bolts and Embeds					
	SP1010	Procure Steel Sequence 1	-3 shops B,LVL1&2	20	09-Apr-19 A	27-May-19 A	e Steel Sequence 1-3 shops B,LVL1&2					
	SP1020	Procure Steel Sequence 4	&5 Shops LVL1&2		09-Apr-19 A	03-Jun-19 A	re Steel Sequence 4&5 Shops LVL1&2					
	SP1030			35	10-Apr-19 A	24-Jun-19 A	cure Steel Sequence 6-10 Shops LVL 3					
	Primary Baseline Actual Work	Remaining Work Critical Remaining	Page 2	2 of 10		TASK filter:	All Activities © Oracle Corporat					

		CPM Schedule 190725	Classic Sche				08-Aug-19 15:46			
Activity ID		Activity Name		Original Duration		Finish	A S O N D J F M A M J J A :			
	SP1040	Procure Steel Sequence 1	1-15 Shops ROOF	25	10-Apr-19 A	24-Jun-19 A	cure Steel Sequence 11-15 Shops ROOF			
	SP1050	Procure Steel Sequence 1	6 Screenwall shops	30	10-Apr-19 A	23-Jul-19 A	Procure Steel Sequence 16 Screenwall shops			
	SP1060	Procure Steel Sequence 1	7 canopy steel shops	30	10-Apr-19 A	23-Jul-19 A	Procure Steel Sequence 17 canopy steel shops			
	SP1070	Procure Rebar and Conci	ete Submittals	10	01-May-19 A	15-May-19 A	Rebar and Concrete Submittals			
	SP1080	Procure Stair Shop drawing	ngs	14-May-19 A	05-Aug-19 A	Procure Stair Shop drawings				
	SP1100	Procure Site utility Submitt	als	5	10-Jun-19 A	17-Jun-19 A	ure Site utility Submittals			
	SP1120	Procure Lift Station submi	ttals	20	11-Jun-19 A	08-Jul-19 A	ocure Lift Station submittals			
	SP1090	Procure Foundation Wate	rproofing Submittals	5	21-Jun-19 A	01-Jul-19 A	pcure Foundation Waterproofing Submittals			
	SP1280	Procure Elevator Submitta	ıls	15	21-Jun-19 A	27-Jun-19 A	cure Elevator Submittals			
	SP1110	Procure Framing and EIF	S submittals	15	26-Aug-19	13-Sep-19	Procure Framing and EIFS submittals			
	SP1130	Procure Misc Steel Shop	Drawings	40	09-Sep-19	01-Nov-19	Procure Misc Steel Shop Drawings			
	SP1140	Procure Masonry Submitt	als	10	07-Oct-19	18-Oct-19	Procure Masonry Submittals			
	SP1150	Procure CurtainWall Subn	nittals	30	07-Oct-19	15-Nov-19	Procure CurtainWall Submittals			
	SP1160	Procure Metal Panel Subr	nitals	30	07-Oct-19	15-Nov-19	Procure Metal Panel Submitals			
	SP1170	Procure Wood Panel Sub	mittals	25	07-Oct-19	08-Nov-19	Procure Wood Panel Submittals			
	SP1180	Procure Mechanical EQ S	ubmittals	15	07-Oct-19	25-Oct-19	Procure Mechanical EQ Submittals			
	SP1190	Procure Plumbing Fixture	EQ Submittals	10	07-Oct-19	18-Oct-19	Procure Plumbing Fixture/EQ Submit			
	SP1200	Procure Lighting Submitta	ls	10	07-Oct-19	18-Oct-19	Procure Lighting Submittals			
	SP1210	Procure Electrical Gear S	ubmittals	15	07-Oct-19	25-Oct-19	Procure Electrical Gear Submittals			
	SP1220	Procure Floor Covering S	ubmittals	10	07-Oct-19	18-Oct-19	Procure Floor Covering Submittals			
	SP1230	Procure Owner Submittals	5	15	07-Oct-19	25-Oct-19	Procure Owner Submittals			
	SP1240	Procure Casework Submi	ttals	30	07-Oct-19	15-Nov-19	Procure Casework Submittals			
	SP1250	Procure Lab Hood and EC	Q submittals	15	07-Oct-19	25-Oct-19	Procure Lab Hood and EQ submitta			
	SP1260	Procure Fire Protection S	ubmittals	5	07-Oct-19	11-Oct-19	Procure Fire Protection Submittals			
	SP1270	Procure Roofing Submitta	ls	7	07-Oct-19	15-Oct-19	Procure Roofing Submittals			
	SP1281	Procure Ductwork Shops		15	07-Oct-19	25-Oct-19	Procure Ductwork Shops			
	Submit and A/E rev	vie w Submittals		152	10-May-19 A	27-Dec-19	27-Dec-19, Submit and A/E			
	AE1000	Submit / Approve AB and	Embeds	10	10-May-19 A	22-May-19 A	/ Approve AB and Embeds			
	AE1010	Submit / Approve Concret	e Rebar Shops	7	15-May-19 A	10-Jun-19 A	it / Approve Concrete Rebar Shops			
	AE1020	Submit / Approve Steel Se	quence 1-3 shops B,LVL1&2	10	21-May-19 A	14-Jun-19 A	nit / Approve \$teel Sequence 1-3 shops B,LVL1			
	AE1030	Submit / Approve Steel Se	quence 4&5 Shops LVL1&2	10	04-Jun-19 A	18-Jun-19 A	nit / Approve Steel Sequence 4&5 Shops LVL18			
	AE1070	Submit / Approve Steel Sequence 6-10 Shops LVL 3		10	18-Jun-19 A	01-Jul-19 A	bmit / Approve Steel Sequence 6-10 Shops LVL			
	AE1060 Submit / Approve Utility piping submittals		•	5	24-Jun-19 A	08-Jul-19 A	ubmit /Approve Utility piping submittals			
	AE1080	Submit / Approve Steel Se	quence 11-15 Shops ROOF	10	28-Jun-19 A	15-Jul-19 A	ubmit / Approve Steel Sequence 11-15 Shops F			
	Primary Baseline Actual Work	Remaining Work Critical Remaining	Page 3	Page 3 of 10			TASK filter: All Activities © Oracle Corporat			

herokee Nation / OSU Civity ID	CHS - CPM Schedule 190725 Activity Name	Classic S	chedule Layout Original	Start	Finish	08-Aug-19 15:4 Finish A S O N D J F M A M J J A						
IVILY ID	Activity Name		Duration		FILISTI	A S O N D J F M A M J J A						
AE1230	Submit/Approve Elevator S	Submittals	23	28-Jun-19 A	05-Aug-19 A	□ Submit/Approve Elevator Submittals						
AE1050	Submit / Approve Foundat	ion Waterproofing	5	01-Jul-19 A	10-Jul-19 A	ubmit / Approve Foundation Waterproofing						
AE1040	Submit/Approve Lift Station	n Submittals	15	08-Jul-19 A	15-Jul-19 A	jubmit/Approve Lift Station Submittals						
AE1100	Submit / Approve Steel 16	Screenwall shops	10	23-Jul-19 A	19-Aug-19	Submit / Approve Steel 16 Screenwall sho						
AE1110	Submit/Approve Steel Seq	uence 17 canopy shops	10	23-Jul-19 A	19-Aug-19	Submit/Approve Steel Sequence 17 canop						
AE1090	Submit / Approve Stair Shops		12	05-Aug-19 A	21-Aug-19	Submit / Approve Stair Shops						
AE1120 Submit / Approve Framing		and EIFS submittals	10	16-Sep-19	27-Sep-19	Submit / Approve Framing and EIFS s						
AE1130	Submit / Approve Fire Pro	tection Submittals	10	14-Oct-19	25-Oct-19	Submit / Approve Fire Protection S						
AE1140	Submit / Approve Roofing	Submittals	6	16-Oct-19	23-Oct-19	Submit / Approve Roofing Submitte						
AE1150	Submit / Approve Masonry	Submittals	10	21-Oct-19	01-Nov-19	Submit / Approve Masonry Subm						
AE1160	Submit / Approve Plumbing	g Fixture/EQ Submittals	10	21-Oct-19	01-Nov-19	Submit / Approve Plumbing Fixtur						
AE1170	Submit / Approve Lighting	Submittals	10	21-Oct-19	01-Nov-19	Submit / Approve Lighting Submit						
AE1180	Submit / Approve Floor Co	vering Submittals	20	21-Oct-19	15-Nov-19	Submit / Approve Floor Coverir						
AE1190	Submit / Approve Mechani	cal EQ Submittals	15	28-Oct-19	15-Nov-19	Submit / Approve Mechanical E						
AE1200	Submit / Approve Electrica	l Gear Submittals	8	28-Oct-19	06-Nov-19	\$ubmit / Approve Electrical Gea						
AE1210 Submit / Approve Owner EQ Submit / Approve Lab Hood and		EQ Submittals	10	28-Oct-19	08-Nov-19	Submit / Approve Owner EQ Su						
		d and EQ submittals	15	28-Oct-19	15-Nov-19	Submit / Approve Lab Hood and						
A2220	Submit/Approve Duct Sho	ps	5	28-Oct-19	01-Nov-19	■ Submit/Approve Duct Shops						
AE1240	Submit/Approve Misc Stee	el Shops	10	04-Nov-19	15-Nov-19	Submit/Approve Misc Steel Sho						
AE1250	Submit / Approve Wood Pa	anel Submittals	10	11-Nov-19	22-Nov-19	Submit / Approve Wood Panel						
AE1260	Submit / Approve CurtainV	Vall Submittals	15	18-Nov-19	06-Dec-19	Submit / Approve CurtainWa						
AE1270	Submit / Approve Metal Pa	inel Submitals	15	18-Nov-19	06-Dec-19	Submit / Approve Metal Pane						
AE1280	Submit / Approve Casewo	rk Submittals	30	18-Nov-19	27-Dec-19	Submit / Approve Casewo						
Material Proce			193	27-May-19 A	20-Mar-20	20-Mar-20, Mat						
P1010	Anchor bolt and Embed Pr	ocurement	10	27-May-19 A	01-Jul-19 A	chor bolt and Embed Procurement						
P1000	Concrete Rebar Procuren	nent	10	03-Jun-19 A	17-Jun-19 A	crete Rebar Procurement						
P1020	Procure Underground ME	P Piping	5	10-Jun-19 A	17-Jun-19 A	ure Underground MEP Piping						
P1060	Bulk Steel Fabrication		21	24-Jun-19 A	12-Aug-19	Bulk Steel Fabrication						
P1030	Procure Foundation Wate	rproofing	10	10-Jul-19 A	15-Jul-19 A	rocure Foundation Waterproofing						
P1040	Procure Utility Piping		5	10-Jul-19 A	06-Aug-19	Procure Utility Piping						
P1050	Procure Lift Station		35	24-Jul-19 A	23-Sep-19	Procure Lift Station						
P1080	Screen wall Fabrication		5	20-Aug-19	26-Aug-19	Screen wall Fabrication						
P1090	Canopy Steel Fabrication		5	20-Aug-19	26-Aug-19	Canopy Steel Fabrication						
P1070	Stairs Fabrication		30	22-Aug-19	02-Oct-19	Stairs Fabrication						
Primary Baselin	Remaining Work Critical Remaining	Pag	e 4 of 10		TASK filter:							

tivity IE		- CPM Schedule 190725 Activity Name	Classic Sci	nedule Layout Original	Start	Finish	08-Aug-19 15: A S O N D J F M A M J J A			
livity it	,	Activity Name		Duration	Start	1 1111511				
	P1250	Procure Elevator		50	03-Sep-19*	11-Nov-19	Procure Elevator			
	P1100	Procure Framing and EIF	S Material	9	30-Sep-19	10-Oct-19	Procure Framing and EIFS Material			
	P1110	Roofing Materials Procure	ment	10	24-Oct-19	06-Nov-19	Roofing Materials Procurement			
	P1120	Procure Fire Protection M	aterial	15	28-Oct-19	15-Nov-19	Procure Fire Protection Materia			
	P1130	Procure Masonry Materia		25	04-Nov-19	06-Dec-19	Procure Masonry Material			
	P1140	Procure Plumbing Fixture	EQ Material	45	04-Nov-19	03-Jan-20	Procure Plumbing Fixture/			
	P1150	Procure Lighting Material		65	04-Nov-19	31-Jan-20	Procure Lighting Mater			
	A2210	Procure Ductwork		5	04-Nov-19	08-Nov-19	■ Procure Ductwork			
	P1200	Procure Electrical Gear M	aterial	40	07-Nov-19	01-Jan-20	Procure Electrical Gear M			
	P1160	Procure Owner EQ and M	aterial	45	11-Nov-19	10-Jan-20	Procure Owner EQ and I			
	P1190	Procure Mechanical EQ N	laterial	55	18-Nov-19	31-Jan-20	Procure Mechanical E			
	P1210	Procure Floor Covering M	aterial	60	18-Nov-19	07-Feb-20	Procure Floor Covering			
	P1220	Procure Lab Hood and E0	Material	45	18-Nov-19	17-Jan-20	Procure Lab Hood and E			
	P1230	Misc Steel Fabrication		5	18-Nov-19	22-Nov-19	Misc Steel Fabrication			
	P1240	Procure Wood Panel Mate	erial	45	25-Nov-19	24-Jan-20	Procure Wood Panel M			
	P1260	Procure CurtainWall Mate	rial	30	09-Dec-19	17-Jan-20	Procure CurtainWall Ma			
	P1270	Procure Metal Panel Mate	rial	45	09-Dec-19	07-Feb-20	Procure Metal Panel I			
	P1280	Procure Casework Mater	al	30	30-Dec-19	07-Feb-20	Produre Casework M			
	P1170	Field Measure Metal Pane	ls	5	03-Jan-20	09-Jan-20	□ Field Measure Metal Pan			
	P1180	Field Measure Curtain wa	<u> </u>	5	03-Jan-20	09-Jan-20	Field Measure Curtain wa			
	P1290	Shop Fabricate Curtain W	al	30	20-Jan-20	28-Feb-20	Shop Fabricate Cu			
	P1300	Shop Fabricate Metal Pan		30	10-Feb-20	20-Mar-20	Shop Fabricate			
	Construction			387	26-Apr-19 A	30-Oct-20				
	Building Pad, Four	ndations, UG MEP		259	26-Apr-19 A	05-May-20	▼ 05-May-20			
	A1290	Mobilization		10	26-Apr-19 A	07-May-19 A	bn i i i i i i i i i i i i i i i i i i i			
	A1020	Basement Excavation and	subgrade	15	06-May-19 A	18-Jun-19 A	ement Excavation and subgrade			
	A1030	Lvl 1 Sub Grade Complete)	15	10-Jun-19 A	24-Jun-19 A	1 Sub Grade Complete			
	A1300	Basement Foundation		15	19-Jun-19 A	06-Aug-19 A	Basement Foundation			
	A1330	Basement Underground N	IEP	10	26-Jun-19 A	13-Aug-19	Basement Underground MEP			
	A1280	Basement Concrete Walk		20	15-Jul-19 A	22-Aug-19	Basement Concrete Walls			
	A1370	LvI 1 Foundations and wa	ls		05-Aug-19 A	03-Sep-19	Lvl 1 Foundations and walls			
	A1310	Basement Wall Drainage	and Waterproofing		09-Aug-19	22-Aug-19	Basement Wall Drainage and Waterpropfii			
	A1950	Basement Slab Subdraina		5	09-Aug-19*	15-Aug-19	Basement Slab Subdrainage			
	■ Primary Baseline 【	Remaining Work	Page	5 of 10		TASK filter:	All Activities			
Actual Work Critical Remaining			. 490	1 490 0 01 10			© Oracle Corpora			

	Nation / OSU CHS - 0	CPM Schedule 190725	Classic Sche		1044	I Finis Is	08-Aug-19 15:4			
ctivity ID		Activity Name		Original Duration		Finish	A S O N D J F M A M J J A			
	A1350	Basement Slab On Grade		4	16-Aug-19	21-Aug-19	Basement Slab On Grade			
	A2170	Back fill basement walls		5	23-Aug-19	29-Aug-19	Back fill basement walls			
	A1360	Lvl 1 Underground MEP		10	27-Aug-19	09-Sep-19	Lvl 1 Underground MEP			
	A1320	Lvl 1 Concrete Slab On G	rade	8	10-Sep-19	19-Sep-19				
	Site Work			205	24-Jun-19 A	05-May-20	▼ 05-May-20,			
	A1990	Fireline and FDC rough in	under foundations	5	24-Jun-19 A	27-Jun-19 A	line and FDC rough in under foundations			
	A1980	Main saintary line piping to	building	20	03-Jan-20	30-Jan-20	Main saintary line piping			
	A2000	West Waterline replacement	ent	10	03-Jan-20	16-Jan-20				
	A2030	Sanitary lift station vault ar	nd equipment install	15	03-Jan-20	23-Jan-20	📥 🖳 Sanitary lift station vault			
	A1970	Waterlines to building		5	17-Jan-20	23-Jan-20	□ Waterlines to building			
	A2010	Storm Drainage piping we	st side / Tie in french drainage	10	31-Jan-20	13-Feb-20	Storm Drainage piping			
	A2020	Storm Drainage piping East	st side	8	14-Feb-20	25-Feb-20	□ Storm Drainage pipi			
	A2120	Curb and Gutter		10	26-Feb-20	10-Mar-20	□ Curb and Gutter			
	A2100	Paving down to basement		10	11-Mar-20	24-Mar-20	Paving down to t			
	A2110	Road Paving		10	25-Mar-20	07-Apr-20	□ Road Paving			
	A2130	Sidewalks		10	25-Mar-20	07-Apr-20	□ Sidewalks			
	A2140	Final Grading		15	08-Apr-20	28-Apr-20	Final Gradin			
	A2160	Exterior Railings		10	08-Apr-20	21-Apr-20	□ Exterior Railin			
	A2150	Sod	5 29-		5 29-Apr-20 05-May		□ □ Sod			
S	Structural Steel	'		63	23-Aug-19	19-Nov-19	19-Nov-19, Structural Steel			
	S2000	Basement to 2nd floor ste	el Seq 1-2	10	23-Aug-19	05-Sep-19	Basement to 2nd floor steel Seq 1-2			
	S2010	Basement lid and 2nd FL	south Deck & Detail	7	06-Sep-19	16-Sep-19	■ Basement lid and 2nd FL south Deck &			
	S2020	Lvl 1 to Lvl2 Hang Steel S	eq 3-5	10	17-Sep-19	30-Sep-19	Lvl 1 to Lvl2 Hang Steel Seq 3-5			
	S2050	Lvl 2 North Deck and Deta	ail	5	01-Oct-19	07-Oct-19	■ Lvl 2 North Deck and Detail			
	S2060	Steel for Stairs		20	03-Oct-19	30-Oct-19	Steel for Stairs			
	S2070	Lvl 3 to roof Hang Steel Se	eq 6-10	10	08-Oct-19	21-Oct-19	Lvt 3 to roof Hang Steel Seq 6-10			
	S2090	Lvl 3 Deck & Detail		10	15-Oct-19	28-Oct-19	Lvl 3 Deck & Detail			
	S2100	Roof Level Steel Seq 11-1	5	6	22-Oct-19	29-Oct-19	Roof Level Steel Seq 11-15			
	S2120	Roof Screen Wall Steel Se	eq 16	8	30-Oct-19	08-Nov-19	Roof Screen Wall Steel Seq 16			
	S2130	Roof Deck & Detail		10	06-Nov-19	19-Nov-19	Roof Deck & Detail			
	S2140	Canopy Steel Seq 17		7	11-Nov-19	19-Nov-19	☐ Canopy Steel Seq 17			
S	Slab On Deck			51	17-Sep-19	26-Nov-19	26-Nov-19, Slab On Deck			
	S2030	Lvl 2 Slab on Deck South		5	17-Sep-19	23-Sep-19	Lvl 2 Slab on Deck South			
	S2040	Lvl 1 Slab on Deck (Over	Basement)	5	24-Sep-19	30-Sep-19	Lyl 1 Slab on Deck (Over Basement)			
	Primary Baseline Actual Work	Remaining Work Critical Remaining	Page 6	of 10		TASK filter:	All Activities © Oracle Corporati			

		- CPM Schedule 190725	Classic	Schedule Layout	to: .		08-Aug-19	
tivity ID		Activity Name		Original Duration		Finish	A S O N D J F M A M J J	A
	S2080	Lvl 2 Slab on Deck North		5	08-Oct-19	14-Oct-19	Lvl 2 Slab on Deck North	HILLI
	S2110	Lvl 3 Slab on Deck		10	29-Oct-19	11-Nov-19	□ Lvl 3 Slab on Deck	
	S2150	Roof Level Slab on Deck		5	20-Nov-19	26-Nov-19	Roof Level Slab on Deck	
	Exterior Envelope	<u> </u>		149	19-Nov-19	15-Jun-20	▼ 15-	-Jun
	E-1000	Exterior Framing & Sheathir	ng	25	19-Nov-19	02-Jan-20	Exterior Framing & She	eathi
	E-1010	Roof Installation		20	10-Dec-19	17-Jan-20	Roof Installation	į
	E-1030	Temporary Walls @ Openir	ngs	10	24-Dec-19	06-Jan-20	Temporary Walls @ O	peni
	E-1020	Exterior Moisture Barrier		12	02-Jan-20	24-Jan-20	Exterior Moisture Ba	TI.
	E-1040	Masonry		20	24-Jan-20	03-Mar-20	Masonry	1
	E-1050	EIFS		30	27-Jan-20	06-Mar-20	EIF\$	1
	E-1060	Wood Panels		10	27-Jan-20	07-Feb-20	☐ Wood Panels	į
	E-1070	Exterior Curtain Wall & Glaz	zing	35	24-Feb-20	27-Apr-20	Exterior (Curt
	A1940	Roof Metal panel Screen W	/all	15	23-Mar-20	10-Apr-20	Roof Metal	0
	E-1080	Metal Panels		40	23-Mar-20	01-Jun-20	Meta	1
	E-1090	Exterior Doors		5	28-Apr-20	04-May-20	- Exterior	Dog
	E-1100	Exterior Envelope Testing		8	28-Apr-20	11-May-20	- Exterio	i
	E-1110	Exterior Lighting		10	02-Jun-20	15-Jun-20	Ext	
	Equipment Install			93	02-Dec-19	08-Apr-20	▼ 08-Apr-20,	, Equ
	A2200	Temporary Power		10	02-Dec-19	13-Dec-19	☐ Temporary Power	
	A2190	Temporary Air Install and St	tart up	10	16-Dec-19	27-Dec-19	Temporary Air Install an	nd St
	A1790	Set Main Electrical Switch C	Gear	10	02-Jan-20	15-Jan-20	Set Main Electrical Sv	1
	A1800	Permenent Power Start up		10	16-Jan-20	29-Jan-20	Permenent Power S	
	A1850	Elevator Rough in/ Ready fo	or Elevator Co	20	30-Jan-20	26-Feb-20	Elevator Rough	1
	A1770	Set RTUs		5	03-Feb-20	07-Feb-20	I Set RTUs	
	A1780	RTU Connect and Start Up		15	10-Feb-20	28-Feb-20	RTU Connect a	and S
	A1840	Elevator Install		30	27-Feb-20	08-Apr-20	Elevator In:	i i
	A1830	Condition Space		5	02-Mar-20	06-Mar-20	Condition Spac	1
	A1810	Set Plumbing Equipent and	start up	15	09-Mar-20	27-Mar-20	Set Plumbing	
	Interiors			255	11-Nov-19	30-Oct-20	<u> </u>	1
	Basement			143	11-Nov-19	27-May-20	▼ 27-M	lay-2
	B-1000	Overhead MEP Rough-In		20	11-Nov-19	06-Dec-19	Overhead MEP Rough-In	
	B-1010	Partition Framing		10	18-Nov-19	29-Nov-19	Partition Framing	1
	B-1040	Wall Rough-In		15	02-Dec-19	20-Dec-19	— Wall Rough-lh	1
	B-1050	Wall Inspections		3	23-Dec-19	25-Dec-19	l, Wall inspections	1 1
	Primary Baseline [Actual Work	Remaining Work Critical Remaining	F	age 7 of 10		TASK filter:	: All Activities © Oracle Corpo	orati

	e Nation / OSU CHS -		Clas	ssic Schedule Layout	Ctort	Tipioh	08-Aug-19 15: Finish A S O N D J F M A M J J A		
ctivity ID		Activity Name		Original Duration		FINISN	A S O N	D J F M A M J J A	
	B-1020	Anatomy Lab Coolers		6	13-Jan-20	20-Jan-20		Anatomy Lab Coolers	
	B-1060	Gypsum Board		10	20-Jan-20	31-Jan-20		□ Gypsum Board	
	B-1030	Lab Equipment Connectio	ns	10	21-Jan-20	03-Feb-20		Lab Equipment Connec	
	B-1070	Gyp Wall Tape & Float		15	03-Feb-20	21-Feb-20		Gyp Wall Tape & Floa	
	B-1080	Gyp Ceilings		10	06-Feb-20	19-Feb-20		Gyp Ceilings	
	B-1090	Prime & Paint		10	24-Feb-20	06-Mar-20		Prime & Paint	
	B-1100	Millwork		10	09-Mar-20	20-Mar-20		∃ Millwork	
	B-1110	Restroom Ceramic Tile		12	09-Mar-20	24-Mar-20		Restroom Ceram	
	B-1120	Lay in Ceilings		5	23-Mar-20	27-Mar-20		Lay in Ceilings	
	B-1130	Doors		5	23-Mar-20	27-Mar-20		Doors	
	B-1140	Ceiling Fixtures		10	30-Mar-20	10-Apr-20		Ceiling Fixture	
	B-1150	Low Voltage Systems		10	30-Mar-20	10-Apr-20		Low Voltage S	
	B-1160	Overhead Inspections		3	13-Apr-20	15-Apr-20		Overhead Ins	
	B-1170	Signage		4	13-Apr-20	16-Apr-20		I ₁ Signage	
	B-1180	Final Paint		5	16-Apr-20	22-Apr-20		Final Paint	
	B-1190	Terazzo Floors		7	16-Apr-20	24-Apr-20		Terazzo Floo	
	B-1200	Ceiling Tiles		5	16-Apr-20	22-Apr-20		Ceiling Tiles	
	B-1210	Floors		10	23-Apr-20	06-May-20		- Floors	
	B-1220	Plumbing Fixtures		5	27-Apr-20	01-May-20		Plumbing Fi	
	B-1240	MEP Trim Out		8	27-Apr-20	06-May-20		L MEP Trim €	
	B-1230	Toilet Partitions & Accesso	ories	4	04-May-20	07-May-20		l₀ Toilet Parti	
	B-1250	Start Up & Testing		10	07-May-20	20-May-20		Start Up 8	
	B-1260	Final Clean		5	21-May-20	27-May-20		Final Cle	
	1st Floor			136	25-Nov-19	01-Jun-20		01-Jun-2	
	1-1000	Lvl 1 Overhead MEP Rou	gh-In	25	25-Nov-19	27-Dec-19		Lvl 1 Overhead MEP Rougi	
	1-1010	LvI 1 Partition Framing		10	18-Dec-19	31-Dec-19		Lvl 1 Partition Framing	
	1-1020	Lvl 1 Wal Rough-In		17	25-Dec-19	16-Jan-20		Lvl 1 Wall Rough-In	
	1-1030	Lab Piping and Equipment	Connections	10	30-Dec-19	10-Jan-20		Lab Piping and Equipment	
	1-1150	Lvl 1 Overhead Inspection	าร	3	06-Jan-20	08-Jan-20		l u Lvl 1 Overh	
	1-1040	Lvl 1 Wall Inspections		1	17-Jan-20	17-Jan-20		Lvl 1 Wall Inspections	
	1-1050	Lvl 1 Gypsum Board		10	20-Jan-20	31-Jan-20		LvI 1 Gypsum Board LvI 1 L	
	1-1060	Lvl 1 Gyp Wal Tape & Flo	at	20	29-Jan-20	25-Feb-20		Lvl 1 Gyp Wal Tape	
	1-1070	Lvl 1 Gyp Ceilings		15	12-Feb-20	03-Mar-20		Lvl 1 Gyp Ceilings	
	1-1080	LvI 1 Prime & Paint		12	04-Mar-20	19-Mar-20		Lvl 1 Prime & Pai	
	Primary Baseline Actual Work	Remaining Work Critical Remaining		Page 8 of 10		TASK filter:	: All Activities	© Oracle Corporati	

		CPM Schedule 190725	Classic Sch	nedule Layout	1		08-Aug-19 15:46
Activity ID		Activity Name		Original Duration		Finish	A S O N D J F M A M J J A S
	1-1090	Lvl 1 Millwork		15	20-Mar-20	09-Apr-20	Lvl 1 Millwork
	1-1100	Lvl 1 Restroom Ceramic 1	īle	15	20-Mar-20	09-Apr-20	Lvl 1 Restroom 0
	1-1180	Lvl 1 Terazzo Floors		7	20-Mar-20	30-Mar-20	Lvi 1 Terazzo
	1-1110	Lvl 1 Lay in Ceilings		10	10-Apr-20	23-Apr-20	Lvi 1 Lay in Cei
	1-1200	LvI 1 Plumbing Fixtures		9	10-Apr-20	22-Apr-20	Lvl 1 Plumbing
	1-1120	Lvl 1 Doors		10	10-Apr-20	23-Apr-20	Lvl 1 Doors
	1-1130	Lvl 1 Ceiling Fixtures		10	17-Apr-20	30-Apr-20	Lyl 1 Ceiling F
	1-1220	LvI 1 Toilet Partitions & Ac	cessories	9	23-Apr-20	05-May-20	
	1-1140	LvI 1 Low Voltage Systems	3	10	24-Apr-20	07-May-20	Lvl 1 Low Vol
	1-1160	Lvl 1 Signage		4	01-May-20	06-May-20	Lvl 1 Signage
	1-1190	Lvl 1 Ceiling Tiles		8	01-May-20	12-May-20	LvI 1 Ceiling
	1-1210	Lvl 1 Floors		10	05-May-20	18-May-20	Lvl 1 Flogr
	1-1170	Lvl 1 Final Paint		10	05-May-20	18-May-20	Lvl 1 Final F
	1-1230	Lvl 1 MEP Trim Out		8	07-May-20	18-May-20	Lvi 1 MEP
	1-1240	Lvl 1 Start Up & Testing		5	19-May-20	25-May-20	Lvl 1 Star
	1-1241	Lvl 1 Final Clean		5	26-May-20	01-Jun-20	Lvl 1 Fina
	2nd Floor			205	20-Jan-20	30-Oct-20	Vi i i i i i i i i i i i i i i i i i i
	2-2000	Lvl 2 Overhead MEP Rou	gh-In	25	20-Jan-20	21-Feb-20	Lvl 2 Overhead MEP I
	2-2010	LvI 2 Partition Framing		15	24-Feb-20	13-Mar-20	Lvl 2 Partition Fram
	2-2020	Lvl 2 MEP Wall Rough-In		15	02-Mar-20	20-Mar-20	- Lvl 2 MEP Wall Ro
	2-2030	Lvl 2 Wall Inspections		3	23-Mar-20	25-Mar-20	ull LvI 2 Walt Inspect
	2-2040	Lvl 2 Gypsum Board		13	26-Mar-20	13-Apr-20	📮 Lvl 2 Gypsum E
	2-2050	Lvl 2 Gyp Wal Tape & Flo	at	20	14-Apr-20	11-May-20	Lvl 2 Gyp W
	2-2060	Lvl 2 Gyp Ceilings		15	12-May-20	01-Jun-20	LvI 2 Gyp
	2-2070	Lvl 2 Prime & Paint		10	02-Jun-20	15-Jun-20	LvI 2 Pri
	2-2080	Lvl 2 Millwork		18	16-Jun-20	09-Jul-20	LvI 2
	2-2090	LvI 2 Ceilings		15	16-Jun-20	06-Jul-20	LvI 2
	2-2100	Lvl 2 Restroom Ceramic 1	īle	15	16-Jun-20	06-Jul-20	Lvl 2
	2-2110	Lvl 2 Ceiling Fixtures		15	07-Jul-20	27-Jul-20	Lvi
	2-2120	LvI 2 Plumbing Fixtures		10	07-Jul-20	20-Jul-20	Lvi
	2-2140	Lvl 2 Toilet Partitions & Ac	cessories	8	21-Jul-20	30-Jul-20	
	2-2130	Lvl 2 Overhead Inspection	ns	5	28-Jul-20	03-Aug-20	□ L _N
	2-2150	Lvl 2 Doors		8	04-Aug-20	13-Aug-20	T
	2-2160	Lvl 2 Final Paint		15	04-Aug-20	24-Aug-20	
	Primary Baseline Actual Work	Remaining Work Critical Remaining	Page	9 of 10		TASK filter:	All Activities © Oracle Corporation

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Activity ID		Activity Name	Original Duration	Start	Finish	A S O N	D J	F M	A M	J J	J A 3
	2-2170	LvI 2 Ceiling Tiles	5	04-Aug-20	10-Aug-20						L
	2-2180	LvI 2 Floors	14	25-Aug-20	11-Sep-20						
	2-2190	LvI 2 Signage	5	25-Aug-20	31-Aug-20						•
	2-2200	LvI 2 MEP Trim Out	15	14-Sep-20	02-Oct-20					į	
	2-2210	LvI 2 Start up and testing	20	05-Oct-20	30-Oct-20						
	3rd Floor		183	19-Feb-20	30-Oct-20			V			+
	3-3000	Lvl 3 Overhead MEP Rough-In	20	19-Feb-20	17-Mar-20			_	Lvl 3 O	verhe	ad ME
	3-3010	LvI 3 Partition Framing	12	18-Mar-20	02-Apr-20				LvI 3 F	Partiti	on Fra
	3-3020	Lvl 3 Wall Rough-In	15	27-Mar-20	16-Apr-20			4	📙 Lvi (3 Wal	l Roug
	3-3030	Lvl 3 Wall Inspections	5	17-Apr-20	23-Apr-20				Lv	3 Wa	ıl İns
	3-3040	Lvl 3 Gypsum Board	15	24-Apr-20	14-May-20					Lvi 3 C	
	3-3050	Lvl 3 Gyp Wall Tape & Float	20	15-May-20	11-Jun-20					_ '	13 G
	3-3060	LvI 3 Gyp Ceilings	15	12-Jun-20	02-Jul-20				·		Lvl 3
	3-3070	LvI 3 Prime & Paint	10	03-Jul-20	16-Jul-20					٦	LvI
	3-3080	LvI 3 Millwork	20	17-Jul-20	13-Aug-20					ہے	<u> </u>
	3-3090	LvI 3 Lay in Ceilings	12	17-Jul-20	03-Aug-20					اے	,
	3-3100	LvI 3 Restroom Ceramic Tile	15	17-Jul-20	06-Aug-20					ے	ني 🖶
	3-3110	LvI 3 Ceiling Fixtures	15	04-Aug-20	24-Aug-20						
	3-3120	Lvl 3 Plumbing Fixtures	10	07-Aug-20	20-Aug-20						
	3-3130	LvI 3 Toilet Partitions & Accessories	7	21-Aug-20	31-Aug-20					į	
	3-3140	Lvl 3 Overhead Inspections	3	25-Aug-20	27-Aug-20					!	.0
	3-3150	Lvl 3 Final Paint	15	25-Aug-20	14-Sep-20					-	
	3-3160	LvI 3 Ceiling Tiles	5	28-Aug-20	03-Sep-20						
	3-3170	Lvl 3 Floors	12	15-Sep-20	30-Sep-20					-	
	3-3180	LvI 3 Signage	5	15-Sep-20	21-Sep-20					1	
	3-3190	LvI 3 MEP Trim Out		01-Oct-20	09-Oct-20		1 1				
	3-3200	Lvl 3 Doors	5	01-Oct-20	07-Oct-20					1	
	3-3210	Lvl 3 Start up and testing	15	12-Oct-20	30-Oct-20						

Primary Baseline Remaining Work	Page 10 of 10	TASK filter: All Activities
Actual Work Critical Remaining		© Oracle Corporation

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.
- 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

Construction Manager's Bid Book

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.
- 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).

BID PACKAGE 04A:	MASONRY - COMPLETE	
BID PACKAGE – BASE BID		
BASE BID to furnish and instal	I materials as required by this bid package and listed specifi	cation sections.
@		Dollars
\$		
ADDITIVE COST to furnish Pe	rformance and Payment Bonds for this Bid Package.	
@		Dollars
\$		
BREAKOUT COST FOR TAX	EYEMDT MATEDIAI	
	e bid above and is for informational purposes.	
@		Dollars
\$		
BID PACKAGE UNIT PRICES		
Unit prices include all neo applicable taxes, overhea	essary material, plus cost for delivery, installationed, and profit.	n, insurance, bonds,
BID PACKAGE UNIT PRICE # Additive cost per Square Foot	1: for the Adhered Masonry including plaster system SV.	
@		Dollars / SF
\$	PER SF	
BID PACKAGE UNIT PRICE #	2 :	
Additive cost per Cast Stone C	aps PC.	
<u>@</u>		Dollars / cap
\$	PER cap	
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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		

	COMPANY	TRADE	TERO CERTIFIED (YES or NO)
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USE THIS A	REA FOR ADDITIONAL COMMENTS REGAR COMPANIES OR THE EMPLOYMENT OI		E AMERICAN

Company:	
Contact Name:	
Phone:	
Email:	
Fax:	_

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.
- 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.

- 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 nervestral 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, nailes 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.
- 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.

- 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).

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

<u>D PACKAGE – BASE BID</u>		
ASE BID to furnish and instal	Il materials as required by this bid package and listed specifi	cation sections.
		Dollars
DITIVE COST to furnish Pe	rformance and Payment Bonds for this Bid Package.	
	,	Dallan
		Dollars
\$		
REAKOUT COST FOR TAX	EXEMPT MATERIAL	
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<u></u>		Dollars
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D PACKAGE UNIT PRICES	cessary material, plus cost for delivery, installation	
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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	

	COMPANY	TRADE	TERO CERTIFIED (YES or NO)
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USE TI	HIS AREA FOR ADDITIONAL COMMENTS REGAR COMPANIES OR THE EMPLOYMENT OF		AMERICAN

Company:	
Contact Name:	
Phone:	
Email:	
Fax:	

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:

- 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.

- 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).

METAL PANELS -COMPLETE

BASE BID to furnish ar	<u>E BID</u> nd install materials as required by this bid package and listed specific	ation sections.
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ADDITIVE COST to fur	rnish Performance and Payment Bonds for this Bid Package.	
@		Dollars
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	OR TAX EXEMPT MATERIAL	
	d in base bid above and is for informational purposes.	D. II
@		Dollars
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BID PACKAGE UNIT F		insurance, bond
BID PACKAGE UNIT F	PRICES all necessary material, plus cost for delivery, installation verhead, and profit.	insurance, bond
BID PACKAGE UNIT F Unit prices include applicable taxes, or	PRICES all necessary material, plus cost for delivery, installation verhead, and profit.	insurance, bond
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Jnit prices include applicable taxes, or state of the sta	PRICES all necessary material, plus cost for delivery, installation verhead, and profit. PRICE # 1: re Foot for the CMWP-1. PER SF PRICE # 2:	
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BID PACKAGE 07C:

BID	PACKAGE UNIT PRICE # 3:	
<mark>Addi</mark>	tive cost per Square Foot for the CMWP-3.	
<u>@</u>		Dollars / SF
\$ _	PER SF	
	PACKAGE UNIT PRICE # 4:	
<mark>Addi</mark>	tive cost per Square Foot for the MWP-1.	
<u>@</u>		Dollars / SF
\$ _	PER SF	
BID	PACKAGE UNIT PRICE # 5:	
<mark>Addi</mark>	tive cost per Square Foot for the composite wood paneling random pattern of CWP1-CEP3.	
<u>@</u>		Dollars / SF
<mark>\$</mark> _	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	1	I
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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	DELINEATION OF NATIVE AMERICAN PART	ICIPATION	
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Company:	
Contact Name:	
Phone:	
Email:	
Fax:	

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:

- 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.

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. 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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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	

		ICAN DADE	ICIDATION	
1-	DELINEATION OF NATIVE AMER COMPANY	ICAN PART	TRADE	TERO CERTIFIED (YES or NO)
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US	E THIS AREA FOR ADDITIONAL COMMENTS REGA COMPANIES OR THE EMPLOYMENT			AMERICAN
	Company:			
	Phone:			
	Email: _			
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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.

- 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)

- 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

@	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
\$	

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

Continued on Next Page.....

BID PACKAGE UNIT	PRICE # 1:	
Additive cost per Squ	uare Foot for the CW-1.	
<u>@</u>		Dollars / SF
	PER SF	
BID PACKAGE UNIT		
Additive cost per Squ	uare Foot for the CW-2.	
<u>@</u>		Dollars / SF
	PER SF	
BID PACKAGE UNIT		
Additive cost per Squ		D. II / OF
<u>@</u>		Dollars / SF
\$	PER SF	
BID PACKAGE UNIT		
Additive cost per Squ	uare Foot for the G-2.	
@		Dollars / SF
\$	PER SF	
BID PACKAGE UNIT		
Additive cost per line	al foot of break metal.	
@		Dollars / LF
\$	PER LF	
BID PACKAGE UNIT		
	al foot of joint sealants.	
<mark>@</mark>		Dollars / LF
	PER LF	
Continued on Next Pa	rage	

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	

	COMPANY	TRADE	TERO CERTIFIED (YES or NO)
1-	3 3 3 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	111122	(======================================
2-			
3-			
4-			
5-			
USE THIS	AREA FOR ADDITIONAL COMMENTS REGARI COMPANIES OR THE EMPLOYMENT OF		E AMERICAN

Company:	
Contact Name:	
Phone:	
Email:	
Fax:	

BID PACKAGE 09A: DRYWALL, COLD FORMED METAL FRAMING, BUILDING

INSULATION, INTERIOR WOOD BACKING, ACOUSTICAL CEILINGS,

EIFS AND ACOUSTICAL WALL TREATMENT - COMPLETE

Specification	
Section	Description Provide A Contraction Provide A
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 packag
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

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.

- 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.
- 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.
- 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.

- 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.
- 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.

- 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).

BID PACKAGE 09A: DRYWALL, COLD FORMED METAL FRAMING, BUILDING

INSULATION, INTERIOR WOOD BACKING, ACOUSTICAL CEILINGS, EIFS/STUCCO AND ACOUSTICAL WALL TREATMENT - COMPLETE

	PACKAGE – BASE BID E BID to furnish and install materials as required by this bid package and listed specification se	ections.
@		Dollars
\$		
ADDI ⁻	TIVE COST to furnish Performance and Payment Bonds for this Bid Package.	
@		Dollars
\$_		
ALTE	RNATE PRICING	
BID A	LTERNATE #1 – Revise all standard gyp board to Moisture and mold resistant sheet rock for	entire building.
@ _		Dollars
\$_	ADD/DEDUCT (Please Circle)	
COST	T to furnish Performance and Payment Bonds for this Alternate.	
@ _		Dollars
\$_		
	AKOUT COST FOR TAX EXEMPT MATERIAL ial cost is included in base bid above and is for informational purposes.	
@ _		Dollars
\$_		
BID P	PACKAGE UNIT PRICES	
	prices include all necessary material, plus cost for delivery, installation, insur- cable taxes, overhead, and profit.	ance, bonds,
Contir	nued on Next Page	

BID PACKAGE UI	NIT PRICE # 1:	
Additive cost per S	Square Foot for the EIFS excluding water symbol reveals.	
<u>@</u>		Dollars / SF
	PER SF	
BID PACKAGE UI	NIT PRICE # 2:	
Additive cost per S	Square Foot for the water symbol reveals.	
<u>@</u>		Dollars / EACH
	PER EACH	
BID PACKAGE UI		
Additive cost per S	Square Foot for the ceiling SA-1.	
<u>@</u>		Dollars / SF
\$	PER SF	
BID PACKAGE UI		
	Square Foot for the ceiling SA-2.	Dollars / SF
\$	PER SF	
BID PACKAGE UI		
_	square foot for the Wood Ceiling WDC.	Dallara / 05
<u>@</u>		Dollars / SF
\$	PER SF	
BID PACKAGE UI		
	square foot for High Impact Wall Covering HIWC.	Dollars / SF
_		Dollars / Of
\$	PER SF	
Continued on Nex	<mark>tt Page</mark>	

BID PACKAGE UN	NIT PRICE # 7:	
Additive cost per S	Square Foot for the WPC-1.	
<u>@</u>		Dollars / SF
	PER SF	
BID PACKAGE UN		
_	Square Foot for the WPC-2.	Dollars / SF
_	PER SF	
BID PACKAGE UN Additive cost per e		
_	3441 07 E 3.	Dollars / EACH
\$	PER EACH	
BID PACKAGE UN	NIT PRICE # 10: Square Foot for the acoustical wall panel AP.	
@	Square 1 oot for the decadacti wall parter / 11 .	Dollars / SF
\$	PER SF	
BID PACKAGE UN	NIT PRICE # 11: square foot for the interior wood wall panel system WPS.	
@		Dollars / SF
\$	PER SF	
BID PACKAGE UN	NIT PRICE # 12: square foot for the exterior wood soffit WDS.	
	square foot for the exterior wood soffit WDS.	Dollars / SF
<u> </u>	PER SF	
Continued on Next	t <mark>t Page</mark>	

BID PACKAGE UNIT	「PRICE # 13:	
Additive cost per line	eal foot of acoustical sealants.	
<u>@</u>		Dollars / LF
\$	PER LF	
BID PACKAGE UNIT	Γ PRICE # 14:	
	eal foot of fire stopping.	
<u>@</u>		Dollars / LF
\$	PER LF	
Continued on Next P	age	

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 PART	ICIPATION	
			TERO
			CERTIFIED
	COMPANY	TRADE	(YES or NO)
1-			(======================================
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<i>J</i> -			
4-			
5-			
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USE THIS AREA FOR ADDITIONAL COMMENTS REGARDING THE USE OF NATIVE AMERICAN			
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