Cherokee Nation New Cherokee Nation Hospital MCC Project #8078 CN BID ID #150183

December 08, 2022

CM CLARIFICATION #07

BID PACKAGE 02 - PRECAST AND PHASE 1 EARLY UTILITIES

PROJECT: New Cherokee Nation Hospital

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

1. 00 50 00 - BID FORMS, SCOPE PACKAGES:

The following Scope Packages / Bid Forms are REVISED and re-issued. Bidders must submit this revised bid form:

03.01 Precast Architectural Concrete

33.02 Phase 1 Early Site Utilities

2. SCOPE PKG 33.02 ALT 2 DRAWINGS:

Drawings; C7-215, C7-216, C7-217 to be used for Alternate #2 in Scope Package 33.02 (Ph 1 Early Site Utilities).

3. 00 60 08 - EXHIBIT F PROJECT SCHEDULE:

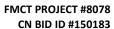
The Project Schedule has been revised and reissued. Replace previously issued Safety Program (CH05 Run Date 11/8/2022) with the enclosed Project Schedule (CH06 Run Date 12/07/2022).

4. Bid Date:

Bid Date REMAINS: Thursday, December 15 at 2pm Central

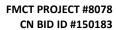
(See CM Manual Instructions to Bidders for more info)

- END OF CM CLARIFICATION -





Proposal Bid Form:	03.01	Precast Architectural Concrete
8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
SUBMITTED BY (Company Name Per W-9 Form):		
CONTACT NAME:		
ADDRESS:		
<u> </u>		
PHONE NUMBER:		
EMAIL:		
SIGNATURE:		
LINE ITEMS		
Description		
PROJECT BREAK-OUT (Including Sales Tax)		
1. Hospital Precast		
		\$
2. Central Plant Precast (Including Utility Bridge)		
		\$
3. Pedestrian Bridge Precast		\$
		<u> </u>
DASS DID (TOTAL OF ADOLYS ITSAS)		
BASE BID (TOTAL OF ABOVE ITEMS):		\$
COST TO TAKE CURRENT DESIGN TO 100% CD's		
Provide any additional costs to take the current 100% DD design to 100% CD's. This includes a	_	
gaps in the current drawings and specifications to provide a complete 100% CD set of drawing Precast Architectural Concrete. A cost analysis will be performed by the CM to evaluate the record of the cost analysis will be performed by the CM to evaluate the record of the cost analysis.		
vs. this cost. (ADDED 12/5/22)		\$





Proposal Bid Form:	03.01	Precast Architectu	iral Concrete
8078 - New Cherokee Nation Hospital - BP02			
Tahlequah, OK			
ALTERNATES:			
ALT 1 - DEDUCT - The Owner and Foreman Manhattan are evaluating the potential use of a	CIP Insurance		
program whereby General Liability, Workers Comp, and Umbrella coverage would be provide	ded by the		
Owner and Foreman Manhattan for subcontractors working on the project site. Please prov ALTERNATE PRICE to NOT provide the required insurance for GL, Work Comp, and Umbrella		\$	
CIP program is utilized. Please keep in mind that coverage for Auto and offsite work activitic responsibility of each subcontractor regardless of the use of a CIP program. If Pollution and			
Professional Liability insurance are required for an individual scope of work, then that cover	-		
responsibility of each subcontractor regardless of the use of a CIP program. Auto, offsite wo Professional, and Pollution are not included in the CIP program.	ork activities,		
Trotessional, and Fondton are not medaced in the ent program.			
ALT 2 - ADD - Provide erection of precast provided in Base Bid, complete, including but not l	limited to: all		
labor, material transportation, loading and unloading, hoisting, dunnage, crane matts, rigging			
bracing, connections, etc. as required for complete erection services. (REVISED 12/5/22)		ς.	
		<u> </u>	
ALT 3 - DEDUCT - Provide 8" non-insulated precast panels at all locations in lieu of the curre	nt sandwich		
panel design. Bidders may include any specific inclusions / exclusions / comments / concern			
this alternate in attached proposal. (REVISED 12/5/22)		\$	
		<u></u>	
UNIT PRICES:			
(None)			
MULTI-PACKAGE DISCOUNT:			
If multiple bid packages are awarded to your company, apply the following discount. Discount	ts will be taken	1	
into account during the review and award process.			
		(\$)
Bid Package Number: Description (Write Above)	<u></u>		Discount
INCLUSIONS:			
APPLICABLE SPECIFICATION SECTIONS:		Mark	"Yes" or "No" To All:
- DIVISION 00 - FOREMAN MANHATTAN'S CONSTRUCTION MANAGER'S BID MANUAL (COMPLE	ETE)	Yes	No
- DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS (Pertinent portions applic		ORK)Yes	No
- DIVISION 01 - GENERAL REQUIREMENTS (Pertinent portions applicable to the WORK)		Yes	No
- 03 45 00 - PRECAST ARCHITECTURAL CONCRETE (COMPLETE)		Yes	No



03.01 Precast Architectural Concrete

8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
SCOPE OF WORK:	Mark "Vo	es" or "No" To All
Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the Precast Architectural Concrete (REV 12/5/22) for the Cherokee Nation New Hospital site, Tahlequah, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal.	Yes	No
Drawing and detail references are provided for reference only and are not to be considered as all- inclusive of Contract Documents for the particular items referenced. (Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging and any other appurtenances necessary to complete the Work".) Subcontractor has familiarized himself with the documents and has included those items of work shown and noted on the documents and all other equipment, devices and components that are not shown or noted, but required to provide a complete, functional and working system that is in compliance with all Federal, State and Local codes.	Yes	No
1. Provide all architectural precast concrete as indicated and required, complete.	Yes	No
2. Provide design, engineering, engineering analysis and calculations for all precast concrete by a qualified professional engineer licensed in the State of Oklahoma.	Yes	No
3. Coordinate with all other trades and Construction Manager regarding installation of required sleeves, embeds, openings, block-outs, conduit, back boxes, metals, rails, piping, etc. as furnished by others in precast, as required, Including but not limited to; Door openings, Mechanical openings, Roof flashing relief as noted, Electrical boxes and conduits, shall be placed as indicated on the drawings	Yes	No
 Provide all architectural precast concrete finishes, textures, patterns, shapes, formliners, color, scoring, saw cutting, tooling, polishing, stamping, stain, and buffing as required or indicated. 	Yes	No
5. Provide and coordinate panels and panel joints locations as indicated and/or as approved by the Architect to meet design intent, engineering parameters, and to ensure that panels are sized to not exceed, and can safely be handled.	Yes	No
6. Provide all reveals, chamfers, drips, sealant grooves, cast-in reglets and similar treatments, etc. as required.	Yes	No
7. Provide all embeds except those for connecting structural steel which will be furnished by the structural steel contractor for installation into precast panels.	Yes	No
8. Provide all plant quality assurance testing as specified.	Yes	No
9. Provide all required and specified mock-ups for review. Demolish and remove mock-ups when directed by the Architect and/or CM unless accepted to become part of the completed work.	Yes	No
10. Provide all preconstruction testing and field testing as required by PCI.	Yes	No
11. Provide fire-resistance ratings for all precast as indicated and required.	Yes	No
12. Provide precast concrete mix designs, as specified.	Yes	No



03.01 Precast Architectural Concrete

8078 - New Cherokee Nation Hospital - BP02		
Tahlequah, OK		
13. Provide all precast concrete materials, additives, colors, and all other admixtures, as required.	Yes	No
14. Provide all reinforcing, female Lenton couplers, pre-stressed tendons and accessories, complete.	Yes	No
15. Provide all attachment hardware including embeds, connection plates and accessories, including but not limited to, cast- in steel anchors, inserts, plates, angles, clips, hangers, shims, bearing pads, connection clips, etc. as required for attachment of precast panels.	Yes	No
16. Provide galvanized steel connections exposed to exterior or unconditioned spaces. For steel items and connections exposed to interior and conditioned areas, prepare and shop finish surfaces as indicated and required.	Yes	No
17. Provide all cutting, patching of lifting devices, and required repairs necessary and required for the performance of work for this package.	Yes	No
18/. Provide any required patching, leveling or grinding of non-conforming precast tolerances or finishes. Repair exposed surfaces of units to match color, texture and uniformity of surrounding precast architectural concrete if permitted by Architect and Owner.	Yes	No
19. Furnish, install and remove any temporary protection required for protecting existing improvements, work of other trades, and floors or building finishes from damage from material deliveries or work activities of this contractor. This also includes protection and proper storage of materials for this scope of work.	Yes	No
20. Subcontractor is to carefully coordinate with CM for all shipments (both quantity and time of day for each shipment)	Yes	No
21. Provide all warranties, extended and special warranties in accordance with documents.	Yes	No
22. Provide as applicable to the scope of work; all factory, fabrication, and field test reports, all warranties, and close-out requirements for work and systems as specified. All close out information is to be submitted as one package.	Yes	No
23. Subcontractor is responsible to provide all street/sidewalk/parking lane blocking and closures including providing all safety requirements, traffic and pedestrian control, (i.e. signage, barricades, flashers, etc.), traffic covers, flagmen and flagging, etc. as required for prosecution and completion of Contractor's work.	Yes	No
24. Cleanup of any dirt or debris caused by this contractor from any paved surface or walk or building walls. Contractor to ensure trucks entering and leaving jobsite do not soil any existing private, campus or public roadways. Repair all damage caused by delivery trucks to any existing private, public, or campus roads not scheduled to be replaced.	Yes	No
25. All bidders shall include cleanup of all debris created by the work of their scope as directed.	Yes	No
26. DELETED 12/5/22	Yes	No
27. Contractor shall reference 100% Design Development documents (Dated 10/07/2022) to assist with the full understanding of the design intent and for details, locations, quantity, and design of the Architectural Precast for this project.	Yes	No
28. DELETED 12/5/22	Yes	No
29. Contractor shall coordinate with design team upon notice of award to incorporate proper details of the selected precaster's system into the final construction documents at no additional cost.	Yes	No
30. Contractor shall comply with and include Delegated Engineering Reponsibilities and Submittals as called for in the Precast Specification.	Yes	No
31. Contractor shall provide samples, sample panels, and analysis data as called for in the Precast Specification.	Yes	No



03.01 Precast Architectural Concrete

8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
SCOPE-SPECIFIC CLARIFICATIONS / EXCLUSIONS		
1. Exclude erection of Precast from base bid. See Alternate 2		
GENERAL ACKNOWLEDGEMENTS		
1. Sales Tax - This subcontract shall include all applicable sales tax.	Mark "Ye	es" or "No" To All
2. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans.	Yes	No
3. Provide all mock-ups as indicated or required by the contract documents. Removal of the mock-up if required by the contract documents.	Yes	No
4. Provide all Warranties, Special Warranties, Inspections or Special Project Warranties as required by contract documents or manufacturer's written requirements.	Yes	No
5. Provide all shop drawings, product data, sample and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/ coordination drawings as needed.	Yes	No
6. Subcontractor shall warehouse or store, separate and clearly identify all materials or equipment purchased as stored material under this Subcontract in order for Foreman Manhattan and The Owner's representatives to inspect and verify offsite storage at any time during the execution of this Subcontract. All materials stored offsite must be located in an insured and bonded warehouse facility.	Yes	No
7. Provide all required pedestrian protection, traffic control and protection including flagman, barricades, signage, etc. as required for the work, and as may be required for protection for equipment access, deliveries and loading.	Yes	No
8. Subcontractor is required to comply with requirements to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.	Yes	No
9. Keep surrounding streets, drives, and parking areas free of dirt caused or created by the work of this bid package.	Yes	No
10. Provide all cleanup and haul-off of excess debris resulting from work of this Subcontract. Large or heavy items are not to be placed in the dumpster without specific approval from the Construction Manager.	Yes	No
11. It is mutually understood and agreed that this subcontractor will coordinate all of the scheduled deliveries of these items being furnished by others with the Foreman Manhattan designated representative. This includes the on or off site storage, staging, inventory control, and shipping to the site. All damages or shortages are to be reported within 24 hours of delivery.	Yes	No
12. Subcontractor will assist Foreman Manhattan with providing material quantities and cost breakdowns as required for the Owner's and Foreman Manhattan's budget requirements. All breakouts specified in this subcontract will be used for accounting purposes and tracking only.	Yes	No
13. Subcontractor agrees to be bound by the Welcome Package issued by the Foreman Manhattan Field staff.	Yes	No
14. Authorized Subcontractor supervision must be onsite while work is being performed.	Yes	No
15. The terms and conditions contained in the following documents shall be executed UNCONDITIONALLY including General		

Exhibit A - (Scope of Work)

Manhattan General Provisions 2012

if fully written out;

Provisions, Article 2.5, "Indemnification" as included within the contract documents are incorporated herein by reference as

____ Yes

___ Yes

___ Yes

___ No

___ No

___ No



03.01 Precast Architectural Concrete

8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
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Exhibit B - (Bond Forms)	Yes	No
Exhibit C - (Insurance Requirements / Sample)	Yes	No
Exhibit D - (Construction Documents)	Yes	No
Exhibit E - (Special Conditions)	Yes	No
Exhibit F - (Project Schedule)	Yes	No
Exhibit G - (Not Used)		
Exhibit H - (Manhattan Additional Safety Requirements)	Yes	No
Exhibit I - (Specific Inclusions)	Yes	No
16. Contractor will hold pricing for 60 Calendar Days from the date of submission of this proposal.	Yes	No
17. Each subcontractor will also be responsible for contributing personnel to a composite clean-up crew while on-site completing this scope of work. These composite member are anticipated for a 40 hour work week. During the extent of your contract provide laborer(s) in accordance with the following matrix for the composite clean-up - On-site work force 1-15 requires 1 laborer, 16-25 requires 2 laborers, 26-50 requires 3 laborers, 51-100 requires 4 laborers and 100+ requires 6 laborers. Enter the amount INCLUDED in your base bid for the composite clean-up.	Yes	No
18. Contractor shall provide a complete installation that complies with all applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.	Yes	No
19. Contractor is responsible for all related pumping, bailing, discharge and maintenance thereof including temporary drainage requirements for control of run-off and the prevention of ponding and repair to resulting damaged sub-grades.	Yes	No
20. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests and/or for Subcontractor's unpreparedness, will be paid by this Subcontractor.	Yes	No
21. Revise Paragraph 1.2.3 of section 00 60 02A Manhattan General Provisions as contained in the Construction Manager's Bid Manual as follows:	Yes	No
Until Subcontractor's obligations under this Subcontract are completely fulfilled, Subcontractor agrees not to perform any changes to the work directly for Owner or any of its tenants, or deal directly with Owner's representatives with respect to the work and / or changes to the work, in connection with the Project, unless approved in writing by Foreman Manhattan. Foreman Manhattan understands that the Owner and specifically TERO shall communicate directly with the subcontractor to maintain a spirit of cooperation and also to utilize the TERO Job Bank to the fullest extent giving first hire priority rights to Cherokee Citizens.		
22. The Owner requirements for funding for work in progress is to provide payment less retainage of the percent (10%), which shall be withheld and paid, without interest, upon final completion of the entire project.	Yes	No
23. Contractor has visited the Project Site Location.	Yes	No
24. Contractor has an executed "MGP" or Manhattan General Provisions signed after FY2012.	Yes	No
25. Contractor acknowledges and agrees to Foreman Manhattan Target Schedule. Contractor has verified suppliers are able to meet the required dates.	Yes	No
26. Contractor is able to provide minimum insurance requirements, including but not limited to pollution insurance referenced in Exhibit C.	Yes	No
27. Bidder is a registered TERO Contractor, and has attached front and back of TERO Certificate.	Yes	No
28. Bidder has properly EXCLUDED the TERO Work Permit Fee of \$25 per Day per Non-Native Worker? (Fee is waived for this project).	Yes	No





03.01 Precast Architectural Concrete

8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
29. Bidder has properly EXCLUDED the TERO Employment Rights Fee of 1/2 of 1% of the total project cost on this contract? (Fee is waived for this project).	Yes	No
30. Bidder has included wage rates which follow the Davis Bacon Wage Scale. Conctractors will be required to maintain wage rates paid to employees and have reports available upon request.	Yes	No
31. Contractor acknowledges all addenda.		
Addendum #'s:	Yes	No
32. Contractor acknowledges all Foreman Manhattan CM Clarifications.		
CM Clarification #'s:	Yes	No
BOND INFORMATION:		
Provide Bond Rate (Bids are to INCLUDE cost of Payment and Performance Bond)	%	
OTHER COMMENTS / VALUE ANALYSIS SUGGESTIONS:		
Please write in the box below any suggestions for cost savings / value analysis which were discovered during the course of ld dollar value for each item. VA Suggestions may be included in the criteria considered for successful subcontractor selection necessary.		_



Proposal Bid Form: 03.01 Precast Architectural Concrete

8078 - New Cherokee Nation Hospital - BP02

Tahlequah, OK

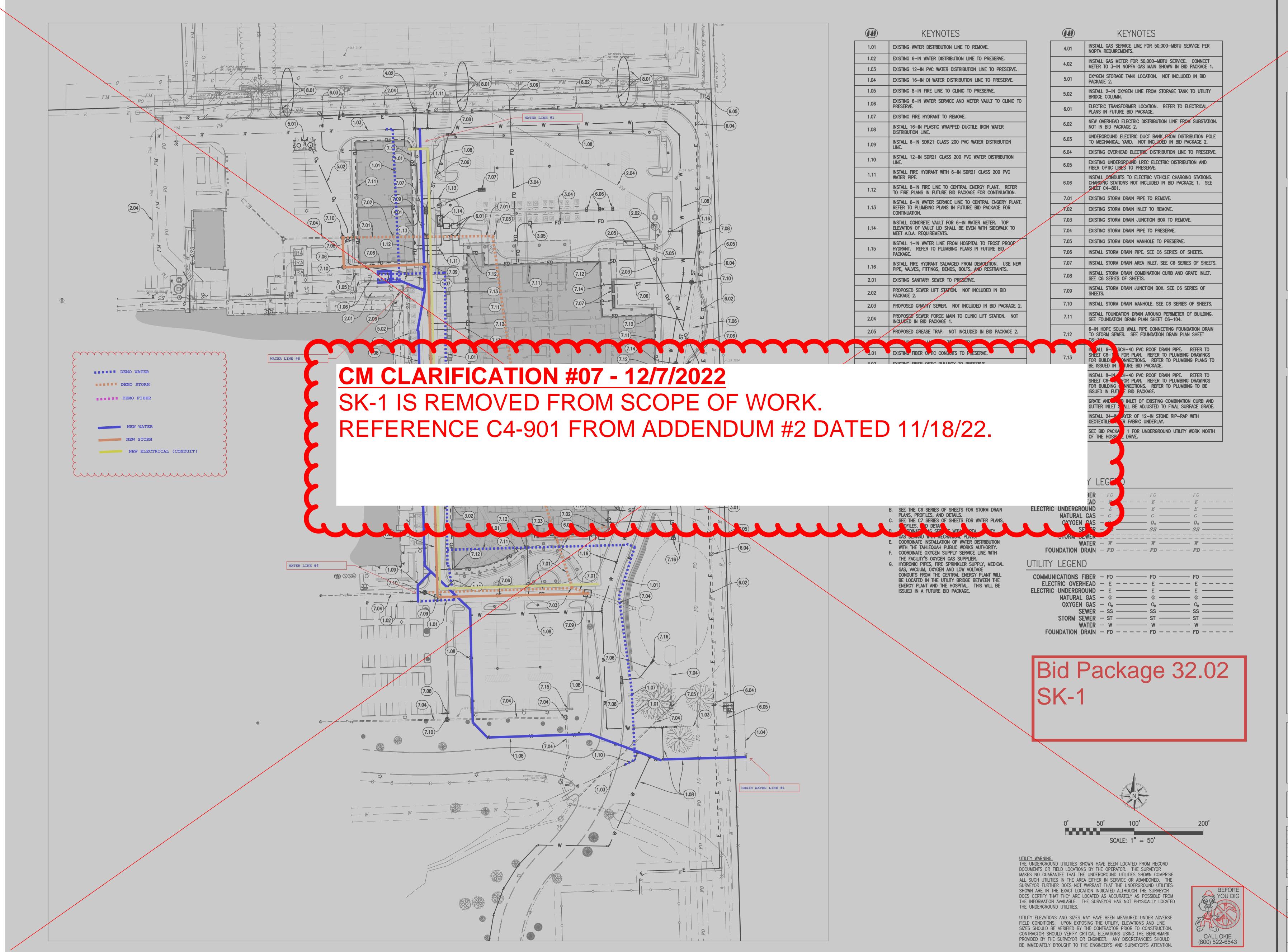
ON-SITE PERSONNEL LABOR RATES (Inclusive of Labor Burden):

Provide a list of ALL on-site labor classifications with both their straight time hourly rates and overtime hourly rates. All potential on-site labor classifications are required to be provided with this scope package. (ie Journeyman straight time \$XX.XX and overtime \$XX.XX, Superintendent straight time \$XX.XX and overtime \$XX.XX, etc.) These are the rates which will be expected to be used on change proposals during construction. This may be provided in the box below, or on an attached document.

	SHT TIME	OVERTIME	
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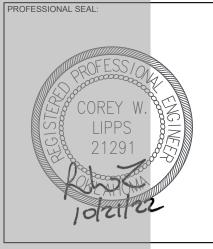
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~ END OF BID PACKAGE ~



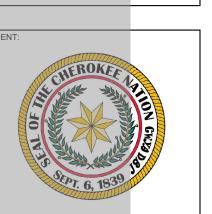
James R. Childers
Architect, Inc.

45 South 4th Street
Fort Smith, AR 72901
479-783-2480



www.childersarchitect.com





REPLACEMENT HOSPITA

A1 A2
B1 B2
C1 C2

HASTINGS

OJECT PHASE:

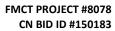
BID PACKAGE 02

(SITE DEMOLITION AND UTILITIES)

REVISIONS

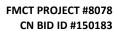
21-08.21 : 10-21-2022 T NUMBER: **C4-101**

OVERALL UTILITY VIEW





Proposal Bid Form:	33.02	Phase 1 Early Site Utilities
8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
SUBMITTED BY (Company Name Per W-9 Form):		_
CONTACT NAME:		_
ADDRESS:		_
		_
PHONE NUMBER:		_
EMAIL:		_
SIGNATURE:		
LINE ITEMS		
Description		
PROJECT BREAK-OUT (Including Sales Tax)		
1. Storm Sewer		
		\$
2. Water Line		
		\$
		s
		<u>*</u>
BASE BID (TOTAL OF ABOVE ITEMS):		\$





Proposal Bid Form:	33.02	Phase 1 Early Site Utilities
8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
LITERNATES:		
ALT 1 - CIP INSURANCE - DEDUCT - The Owner and Foreman Manhattan are evaluating the a CIP Insurance program whereby General Liability, Workers Comp, and Umbrella coverage provided by the Owner and Foreman Manhattan for subcontractors working on the project provide a DEDUCT ALTERNATE PRICE to NOT provide the required insurance for GL, Work of Umbrella coverage if a CIP program is utilized. Please keep in mind that coverage for Auto activities are the responsibility of each subcontractor regardless of the use of a CIP program and / or Professional Liability insurance are required for an individual scope of work, then also the responsibility of each subcontractor regardless of the use of a CIP program. Auto, activities, Professional, and Pollution are not included in the CIP program.	e would be t site. Please Comp, and and offsite work n. If Pollution that coverage	\$
ALT 2 - ADD - WATER LINE 15 AT NORTH PARKING - Add Water Line 15 to the scope of this shown on Sheets C7-215, C7-216, C7-217 dated Oct 21, 2022, included in Foreman Manha Clarification #07. Scope of work is to provide and install this water line complete - includin backfilling, bedding, sodding required to complete this work and return the property to its condition.	ttan CM g all trenching,	\$
INIT PRICES:		
UP-1 - Rock Excavation - Trench		\$ Per CUYD
MULTI-PACKAGE DISCOUNT:		
If multiple bid packages are awarded to your company, apply the following discount. Discounto account during the review and award process.	unts will be taken	
		(\$)
Bid Package Number: Description (Write Abo	ve)	Discou
NCLUSIONS:		
APPLICABLE SPECIFICATION SECTIONS:		Mark "Yes" or "No" To A
- DIVISION 00 - FOREMAN MANHATTAN'S CONSTRUCTION MANAGER'S BID MANUAL (COM	PLETE)	Yes No
- DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS (Pertinent portions approximately ${\bf P}({\bf P})$	plicable to the WO	RK)Yes No
- DIVISION 01 - GENERAL REQUIREMENTS (Pertinent portions applicable to the WORK)		Yes No



8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
- 02 41 13 - Selective Site Demolition (Pertinent portions applicable to the WORK)	Yes	No
- 31 23 00 - Excavation and Fill (Pertinent portions applicable to the WORK)	Yes	No
- 33 10 00 - Water Utilities (Pertinent portions applicable to the WORK)	Yes	No
- 33 40 00 - Storm Drainage Utilities (Pertinent portions applicable to the WORK)	Yes	No
SCOPE OF WORK:		
	Mark "Ye	es" or "No" To All
Includes, but is not limited to, providing all the necessary labor, materials, tools, supplies, supervision, insurance, equipment, scaffolding, hoisting, fees, etc. necessary to provide the Elevators Phase 1 Early Site Utilities for the Cherokee Nation New Hospital site, Tahlequah, Oklahoma in accordance with the Contract Documents. It is further understood and agreed that this Subcontract also includes the furnishing and installation of the below listed items regardless of whether or not they are in the listed specification section(s) or any other specification section(s) or shown on the plans. This scope listing is to be used as a guideline and should not be considered as an all-inclusive list of items required to provide a complete scope of work under this proposal.	Yes	No
Drawing and detail references are provided for reference only and are not to be considered as all- inclusive of Contract Documents for the particular items referenced. (Please note: The word "provide" when used herein shall mean furnish and install completely, including all costs for labor, materials, equipment, hoisting, layout, scaffolding, ladders, staging, tools, rigging and any other appurtenances necessary to complete the Work".) Subcontractor has familiarized himself with the documents and has included those items of work shown and noted on the documents and all other equipment, devices and components that are not shown or noted, but required to provide a complete, functional and working system that is in compliance with all Federal, State and Local codes.	Yes	No
GENERAL UTILITIES:		
 Provide all Site Utility material and labor, including excavation, backfill, compaction, borings, import, bedding materials, piping, utility structures, and hand work in accordance with identified grade contours, within indicated tolerances and as specified per sections. All backfill material shall be in accordance with the Geotechnical Report. 	Yes	No
2. Contractor shall be cognizant and recognize that various utilities, exist and will be required to be maintained operational during construction of the project in this same area, and contractor shall provide all protection including but not limited to barriers, partitions, hand digging, loading and removal of waste debris and import of new materials as required so as to maintain operation of all existing components to remain, during and until new construction is complete.	Yes	No
3. Provide all required permits and pay required fees for all Municipal and jurisdictions having authority including for demolition waste and debris disposal.	Yes	No
4. Open excavations shall be barricaded, protected, and provided approved railing at all times as required by OSHA and all authorities having jurisdiction.	Yes	No
5. Provide all hand backfill as required.	Yes	No
6. Provide all warning tapes as indicated per applicable specifications.	Yes	No
 Provide all related saw cutting, removals, disposal, patching and repair required for contract work in accordance with documents and/or authorities having jurisdiction. 	Yes	No
8. Provide all boring as required for the work of this scope package	Yes	No
9. Provide all valves, taps, connections and meters not provided by utility agencies.	Yes	No
10. Provide all clean-out base pads as required and or as indicated per documents.	Yes	No



8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
11. Provide all survey, layout, and staking for the performance of this subcontract.	Yes	No
12. Comply with all "General Utility Notes" included in contract documents.	Yes	No
13. Provide all Utility system Earthwork including excavation, backfill, backfill materials, hand work, and compaction in accordance with the contract documents and Geotechnical Engineering Report including all Addenda. Provide all backfill, compaction, fine grade, etc.	Yes	No
14. Provide all trench protection measures including sheeting and shoring as required per OSHA and other governing authorities. Provide all design performance requirements including analysis data, signed and sealed by a qualified professional engineer licensed in the State of Oklahoma. Additionally all open excavations shall be barricaded, protected, and provided approved railing at all times as required by OSHA and all authorities having jurisdiction.	Yes	No
15. Coordinate all work with utility companies/agencies and CM as required. Where utility cutting, capping, or plugging is required, perform such work in accordance with requirements of the utility company or governmental agency having jurisdiction.	Yes	No
16. All utility systems are to be installed per governing authorities and shall include all utility company service and installation charges, permits and costs thereof, cleaning and sterilization, testing, inspections and required earthwork for burial, piping and fittings, connection, devices, etc. as required for complete services.	Yes	No
17. All waste concrete and concrete truck wash-out are to be confined to an area as approved in writing by the Construction Manager. This contractor shall remove all wash-out and waste material from site and legally dispose.	Yes	No
18. Provide in compliance with all rules and regulations; all coordination, obtaining and payment for all permits, licenses, testing, inspections, approvals, certifications, etc. as may be required for work of this contract.	Yes	No
19. Contractor shall be responsible for all required daily clean-up, protection and restoration of all public and private property during the performance of Contractor's work. Restore areas as indicated per documents and/or in accordance with jurisdictional requirements immediately following completion of the work.	Yes	No
20. In accordance with local jurisdictions and to the satisfaction of the Construction Manager, provide as on a regular bases, all required street cleaning during the course of operation of this scope of work. Clean streets as required such that roadways remain clean at all times. Provide street sweeper as needed.	Yes	No
21. As required, provide all temporary piping and incidentals to maintain functioning existing utility systems for continued operation due to scheduling and phasing requirements.	Yes	No
22. Haul off and legally dispose all related utility related debris, earth spoils and excess materials. Stockpiling of unsuitable excavation materials and debris will not be permitted. Haul off spoils and unsuitable materials daily so directed by the CM.	Yes	No
23. Provide required provisions per EPA guidelines for Storm Water Pollution control as applicable to utility systems, and as required.	Yes	No
24. Locate, mark and protect all existing utilities line indicated to remain. Pothole exploration will be utilized as necessary.	Yes	No
25. Provide all utility demolition per contract documents, including all re-routing and capping whether permanent or temporary.	Yes	No
26. Provide all field engineering and layout from benchmarks and base building control (benchmarks and baseline control is furnished by others). This Subcontractor is responsible for replacement of any damaged benchmarks, base line control or layout work of other trades/packages damaged or destroyed by the work of this work package.	Yes	No
27. Coordinate with onsite electrician to allow installation of electrical conduit in your trench. Onsite electrician to provide conduit and installation of conduit. Bid Package 33.02 Contractor to provide all related trench work for conduits including any related saw cut, demolition and haul off of existing concrete surfaces shown on BP-32.02 SK-1. (Ref C4-901 dated 11/18/2022).	Yes	No



8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
PHASE 1 WATER UTILITIES:		
1. In order to facilitate the project schedule, all water utility submittals shall be provided within two weeks of notice of award.	Yes	No
2. Provide Phase 1 Domestic Water service, complete, to within +/-5' of building. Provide water meter (Ref C4-901 dated 11/18/2022), including Water Line 3 complete to tie in near Ross St., reference C7-208.	Yes	No
3. Provide Phase 1 Fire Water service, complete, to within +/-5' of building. Provide water meter (Ref C4-901 dated 11/18/2022).	Yes	No
4. Provide all valves, vaults, detector checks, area hydrants, post indicator valves, housings, structures, thrust blocks, lamp holes, clean-outs, collars, including concrete aprons and any and all appurtenances necessary for complete systems.	Yes	No
5. Include removal of existing water distribution line to remove.	Yes	No
6. (DELETED)	Yes	No
7. Coordinate removal and installation of water lines to not interrupt water service to the existing adjacent clinic which it currently serves.	Yes	No
8. Provide saw cut, demolition and haul off of existing concrete paving surfaces (including curbs and gutters, sidewalks, etc) as needed to complete the Phase 1 water line work indicated.	Yes	No
9. Provide removal of other ancilliary materials which may be currently located at the existing water line to remove, or the new water line location (curb stops, trees, signs, etc).	Yes	No
10. Provide necessary trenching as needed to complete the Phase 1 water line work indicated. The trench shall be back filled to the existing elevation by this contractor.	Yes	No
PHASE 1 STORM DRAINAGE UTILITIES:		
1. In order to facilitate the project schedule, all stormwater utility submittals shall be provided within two weeks of notice of award.	Yes	No
2. Provide all Phase 1 structures, including manholes, junction boxes, trench drains, drain inlets, curb and area inlets including all gratings, frames and all other requirements indicated and required for complete, operable and approved systems.	Yes	No
3. Provide all valves, detector checks, backflow preventers, area hydrants, housings, structures, thrust blocks, clean-outs, collars, including concrete aprons and any and all appurtenances necessary for complete Phase 1 systems.	Yes	No
4. Provide turn key first phase of storm sewer system install only in order to provide a working system to the existing-adjacent clinic property (Re: BP 32.02 SK 1). First phase includes main line from north east corner of existing clinic to south east wingwall and collection pond. Provide Phase 1 Storm Drainage system, complete (Ref C4-901 dated 11/18/2022).	Yes	No
5. Provide saw cut, demolition and haul off of existing concrete paving surfaces (including curbs and gutters, sidewalks, etc) as needed to complete the Phase 1 storm line work indicated.	Yes	No



8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
6. Provide removal of other ancilliary materials which may be currently located at the existing water line to remove, or the new storm line location (curb stops, trees, signs, etc).	Yes	No
7. Provide necessary trenching as needed to complete the Phase 1 storm line work indicated. The trench shall be back filled to the existing elevation by this contractor.	Yes	No
8. Provide demolition of existing storm sewer system as shown on C4-901, with the exception of storm sewer within footprint of new hospital building which shall be left in place (to be removed by others under a later package).	Yes	No
9. Contractor must sequence the removal of existing storm drainage portions and the install of new Phase 1 Storm Line work properly. Existing storm sewer must remain active until the new Phase 1 storm sewer is complete and working.	Yes	No
SCOPE-SPECIFIC CLARIFICATIONS / EXCLUSIONS		
 Exclude all work in the North Parking Lot (Bid Package 01) Exclude sanitary sewer work of any kind Exclude Lift Station, Force Main Exclude removal of existing storm sewer system within footprint of new hospital building Exclude nay new concrete paving Exclude new storm sewer line on east side of new hospital property Exclude roof drain system and leaders Exclude foundation drain system and leaders Exclude material or installation for electrical conduit shown (include trenching only) Exclude removal of existing communication conduits (C4-901 Keynote 3.02) GENERAL ACKNOWLEDGEMENTS		
GENERAL ACKNOWLEDGEWEN 13	Mark "Ye	es" or "No" To All:
1. Sales Tax - This subcontract shall include all applicable sales tax.	Yes	No
2. Include separate mobilizations / demobilizations as required by the Project Schedule and Phasing Plans.	Yes	No
3. Provide all mock-ups as indicated or required by the contract documents. Removal of the mock-up if required by the contract documents.	Yes	No
4. Provide all Warranties, Special Warranties, Inspections or Special Project Warranties as required by contract documents or manufacturer's written requirements.	Yes	No
5. Provide all shop drawings, product data, sample and other pertinent submittals for the work of this Subcontract. Provide engineering and printing costs for all shop drawings, coordination drawings, and product submittals for architect approval as required to properly coordinate the work included in this Subcontract with other trades. Include costs for revising and resubmitting shop/ coordination drawings as needed.	Yes	No
6. Subcontractor shall warehouse or store, separate and clearly identify all materials or equipment purchased as stored material under this Subcontract in order for Foreman Manhattan and The Owner's representatives to inspect and verify offsite storage at any time during the execution of this Subcontract. All materials stored offsite must be located in an insured and bonded warehouse facility.	Yes	No
7. Provide all required pedestrian protection, traffic control and protection including flagman, barricades, signage, etc. as required for the work, and as may be required for protection for equipment access, deliveries and loading.	Yes	No

required for the work, and as may be required for protection for equipment access, deliveries and loading.

___ No



8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
8. Subcontractor is required to comply with requirements to control Dust and Airborne Contaminants. No waste materials or debris shall be allowed to accumulate.	Yes	No
9. Keep surrounding streets, drives, and parking areas free of dirt caused or created by the work of this bid package.	Yes	No
10. Provide all cleanup and haul-off of excess debris resulting from work of this Subcontract. Large or heavy items are not to be placed in the dumpster without specific approval from the Construction Manager.	Yes	No
11. It is mutually understood and agreed that this subcontractor will coordinate all of the scheduled deliveries of these items being furnished by others with the Foreman Manhattan designated representative. This includes the on or off site storage, staging, inventory control, and shipping to the site. All damages or shortages are to be reported within 24 hours of delivery.	Yes	No
12. Subcontractor will assist Foreman Manhattan with providing material quantities and cost breakdowns as required for the Owner's and Foreman Manhattan's budget requirements. All breakouts specified in this subcontract will be used for accounting purposes and tracking only.	Yes	No
13. Subcontractor agrees to be bound by the Welcome Package issued by the Foreman Manhattan Field staff.	Yes	No
14. Authorized Subcontractor supervision must be onsite while work is being performed.	Yes	No
15. The terms and conditions contained in the following documents shall be executed UNCONDITIONALLY including General Provisions, Article 2.5, "Indemnification" as included within the contract documents are incorporated herein by reference as if fully written out;	Yes	No
Manhattan General Provisions 2012	Yes	No
Exhibit A - (Scope of Work)	Yes	No
Exhibit B - (Bond Forms)	Yes	No
Exhibit C - (Insurance Requirements / Sample)	Yes	No
Exhibit D - (Construction Documents)	Yes	No
Exhibit E - (Special Conditions)	Yes	No
Exhibit F - (Project Schedule)	Yes	No
Exhibit G - (Not Used)		
Exhibit H - (Manhattan Additional Safety Requirements)	Yes	No
Exhibit I - (Specific Inclusions)	—— Yes	No
	1es	NO
16. Contractor will hold pricing for 60 Calendar Days from the date of submission of this proposal.	Yes	No
17. Each subcontractor will also be responsible for contributing personnel to a composite clean-up crew while on-site completing this scope of work. These composite member are anticipated for a 40 hour work week. During the extent of your contract provide laborer(s) in accordance with the following matrix for the composite clean-up - On-site work force 1-15 requires 1 laborer, 16-25 requires 2 laborers, 26-50 requires 3 laborers, 51-100 requires 4 laborers and 100+ requires 6 laborers. Enter the amount INCLUDED in your base bid for the composite clean-up.	Yes	No
18. Contractor shall provide a complete installation that complies with all applicable codes, ordinances and satisfying all Authorities Having Jurisdiction.	Yes	No
19. Contractor is responsible for all related pumping, bailing, discharge and maintenance thereof including temporary drainage requirements for control of run-off and the prevention of ponding and repair to resulting damaged sub-grades.	Yes	No
20. Provide coordination, assistance, and necessary access for the Owner's furnished Testing Laboratory, including notification, obtaining samples and data gathering as required for scope of work. Costs for retesting due to failed tests	Yes	No



8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
21. Revise Paragraph 1.2.3 of section 00 60 02A Manhattan General Provisions as contained in the Construction Manager's Bid Manual as follows:	Yes	No
Until Subcontractor's obligations under this Subcontract are completely fulfilled, Subcontractor agrees not to perform any changes to the work directly for Owner or any of its tenants, or deal directly with Owner's representatives with respect to the work and / or changes to the work, in connection with the Project, unless approved in writing by Foreman Manhattan. Foreman Manhattan understands that the Owner and specifically TERO shall communicate directly with the subcontractor to maintain a spirit of cooperation and also to utilize the TERO Job Bank to the fullest extent giving first hire priority rights to Cherokee Citizens.		
22. The Owner requirements for funding for work in progress is to provide payment less retainage of the percent (10%), which shall be withheld and paid, without interest, upon final completion of the entire project.	Yes	No
23. Contractor has visited the Project Site Location.	Yes	No
24. Contractor has an executed "MGP" or Manhattan General Provisions signed after FY2012.	Yes	No
25. Contractor acknowledges and agrees to Foreman Manhattan Target Schedule. Contractor has verified suppliers are able to meet the required dates.	Yes	No
26. Contractor is able to provide minimum insurance requirements, including but not limited to pollution insurance referenced in Exhibit C.	Yes	No
27. Bidder is a registered TERO Contractor, and has attached front and back of TERO Certificate.	Yes	No
28. Bidder has properly EXCLUDED the TERO Work Permit Fee of \$25 per Day per Non-Native Worker? (Fee is waived for this project).	Yes	No
29. Bidder has properly EXCLUDED the TERO Employment Rights Fee of 1/2 of 1% of the total project cost on this contract? (Fee is waived for this project).	Yes	No
30. Bidder has included wage rates which follow the Davis Bacon Wage Scale. Conctractors will be required to maintain wage rates paid to employees and have reports available upon request.	Yes	No
31. Contractor acknowledges all addenda.		
Addendum #'s:	Yes	No
32. Contractor acknowledges all Foreman Manhattan CM Clarifications.		
CM Clarification #'s:	Yes	No
SOND INFORMATION:		
Provide Bond Rate (Bids are to <u>INCLUDE</u> cost of Payment and Performance Bond) %	6	



8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK

OTHER COMMENTS / VALUE ANALYSIS SUGGESTIONS:

Please write in the box below any suggestions for cost savings / value analysis which were discovered during the course of bidding this project, along with a dollar value for each item. VA Suggestions may be included in the criteria considered for successful subcontractor selection. Attach additional sheet(s) if necessary.

ON-SITE PERSONNEL LABOR RATES (Inclusive of Labor Burden):

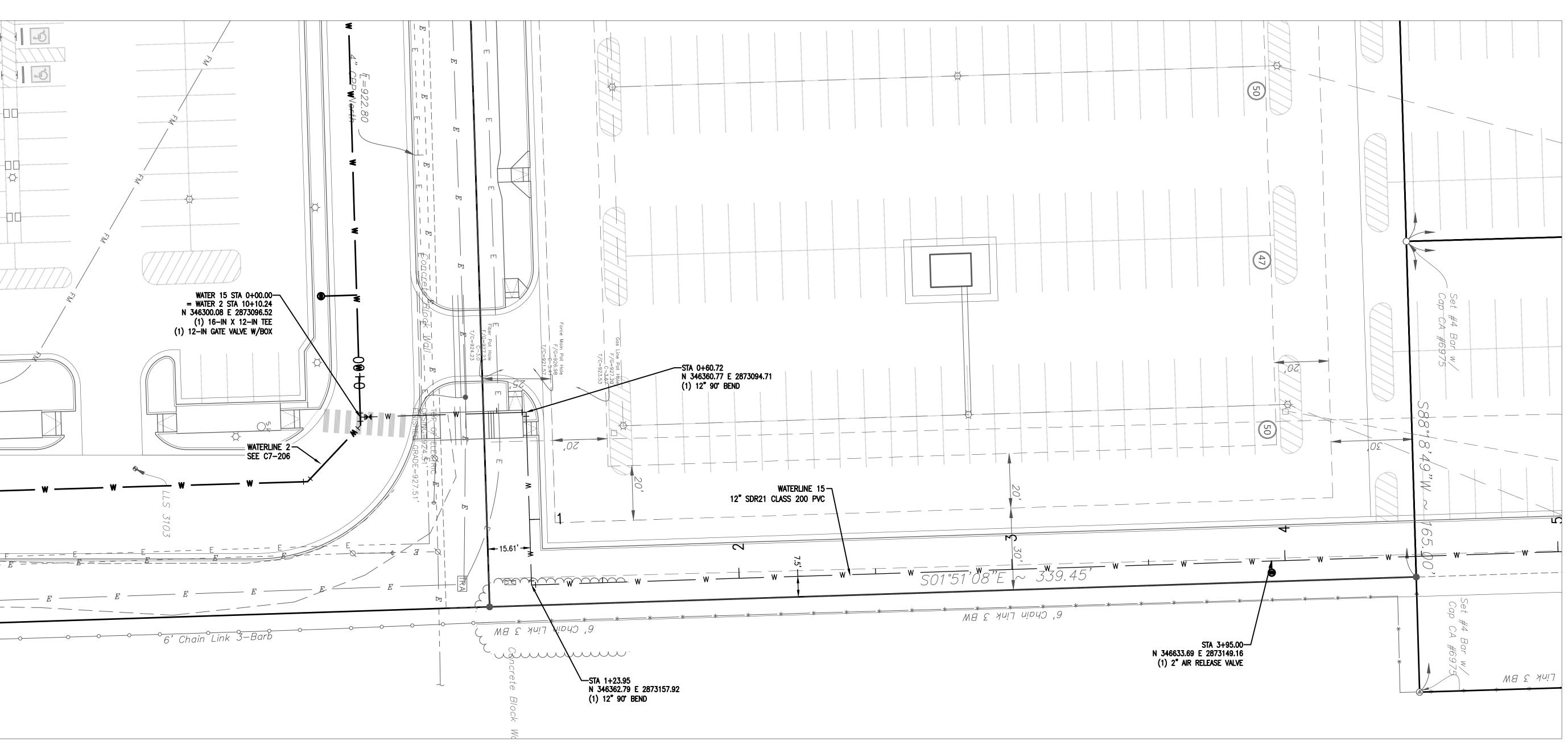
Provide a list of ALL on-site labor classifications with both their straight time hourly rates and overtime hourly rates. All potential on-site labor classifications are required to be provided with this scope package. (ie Journeyman straight time \$XX.XX and overtime \$XX.XX, Superintendent straight time \$XX.XX and overtime \$XX.XX, etc.) These are the rates which will be expected to be used on change proposals during construction. This may be provided in the box below, or on an attached document.

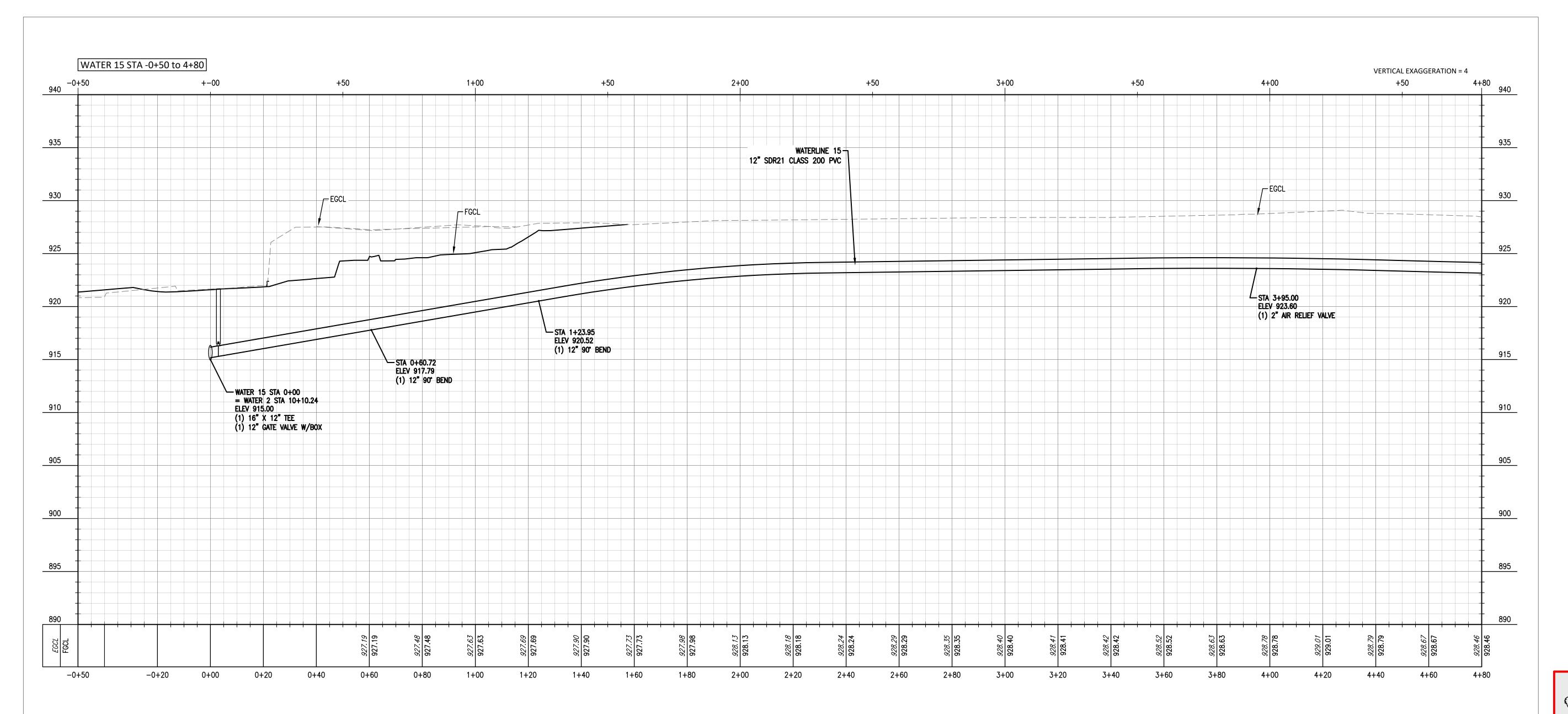
LABOR RATES:	STRAIGI	HT TIME	OVE	RTIME
Position / Title #1:	<u></u>	/11-	A	/115
Position / Title #2:	\$	/ Hr	\$	/ Hr
	\$	/ Hr	\$	/ Hr
Position / Title #3:	\$	/ Hr	\$	/ Hr
Position / Title #4:	\$	/ Hr	\$	/ Hr
Position / Title #5:	\$	/ Hr	Ś	/ Hr
Position / Title #6:			·	
	\$	/ Hr	\$	/ Hr



Proposal Bid Form:	33.02	Phase 1 Early Site Utilities
8078 - New Cherokee Nation Hospital - BP02 Tahlequah, OK		
Bid Envelope Contents Checklist:		
Completed Foreman Manhattan Bid Form / Scope Package Document (this document)	-	
2. Completed Non-Collusion Affidavit	-	
3. Completed Business Relationship Affidavit	-	
4. Bidder's Proposal / Scope Letter (Optional)	-	
5. Bonding Letter Indicating Single Project and Aggregate P&P Bonding Capacity	-	
6. Copy of Front and Back of TERO Certificate (TERO Bidders Only)	-	
7. USB Flash Drive containing a digital version of all envelope contents (One File in *.pdf forma	t) _	

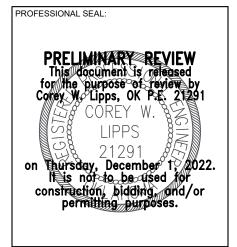
~ END OF BID PACKAGE ~



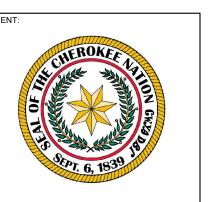


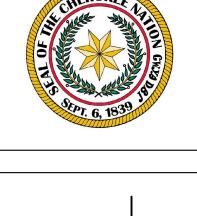
1. BELL RESTRAINTS SHALL BE USED WITHIN 40' IN ALL DIRECTIONS OF MECHANICAL JOINTS.







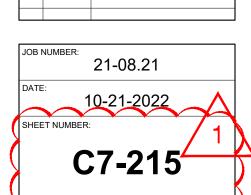




E NATION ACEMENT HOSPITAL CHEROKEE W.W. HASTINGS REPLA

PROJECT PHASE: **BID PACKAGE 02**

(SITE DEMOLITION AND UTILITIES) REVISIONS ADDENDUM 03



WATER 15 PLAN AND

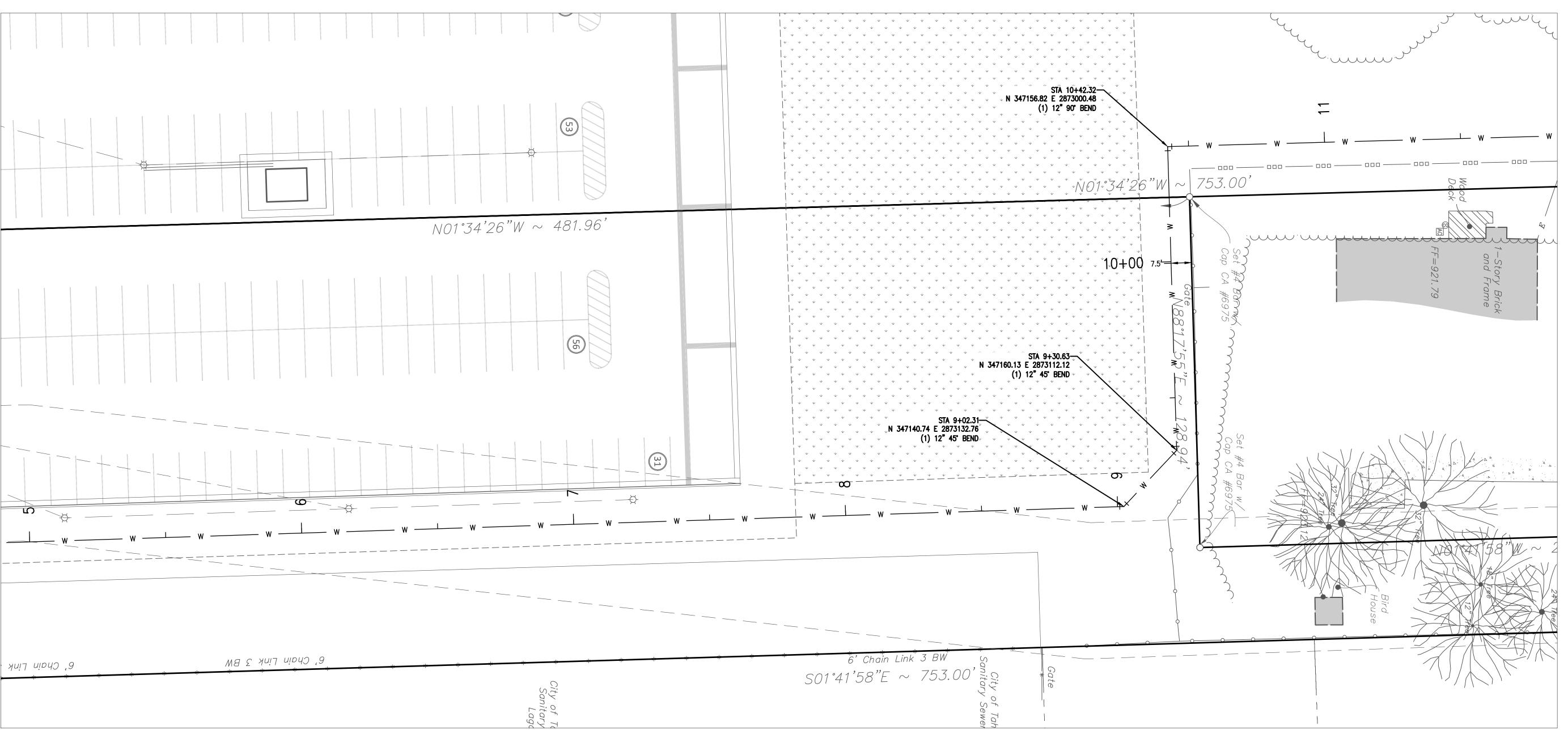
PROFILE

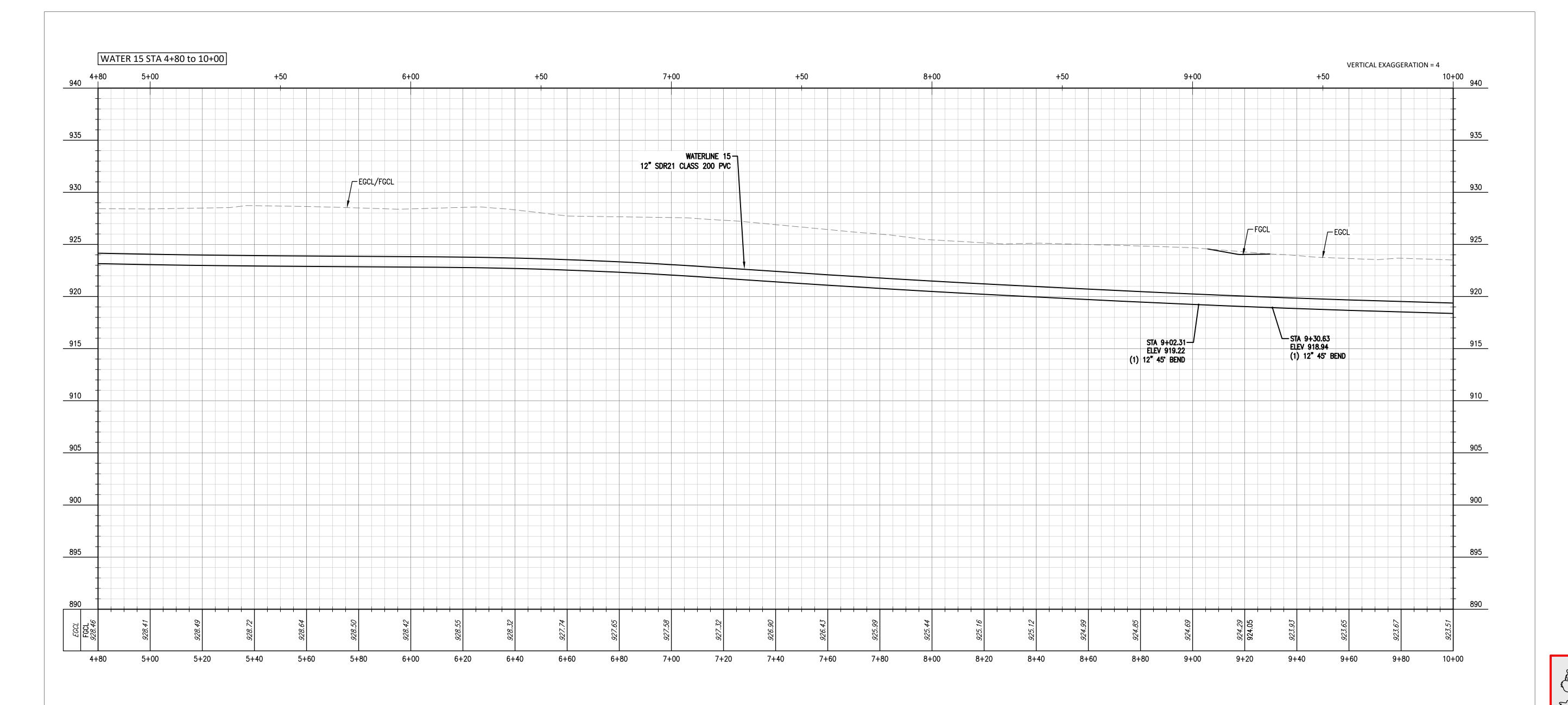
CALL OKIE (800) 522-6543 ATTENTION.

UTILITY WARNING:
THE UNDERGROUND UTILITIES SHOWN HAVE BEEN LOCATED FROM RECORD DOCUMENTS OR FIELD LOCATIONS BY THE OPERATOR. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH THE SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND

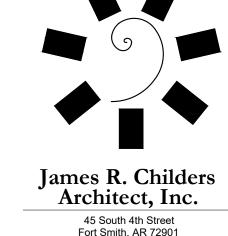
SCALE: 1" = 20'

UTILITY ELEVATIONS AND SIZES MAY HAVE BEEN MEASURED UNDER ADVERSE FIELD CONDITIONS. UPON EXPOSING THE UTILITY, ELEVATIONS AND LINE SIZES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHOULD VERIFY CRITICAL ELEVATIONS USING THE BENCHMARK PROVIDED BY THE SURVEYOR OR ENGINEER. ANY DISCREPANCIES SHOULD BE IMMEDIATELY BROUGHT TO THE ENGINEER'S AND SURVEYOR'S

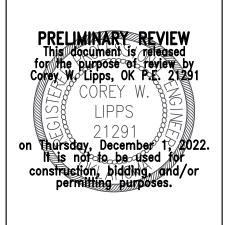




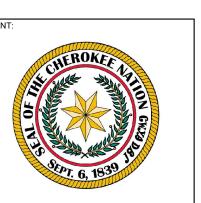
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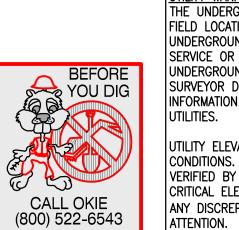


BID PACKAGE 02 (SITE DEMOLITION AND UTILITIES)

REVISIONS ADDENDUM 03

21-08.21 WATER 15 PLAN AND

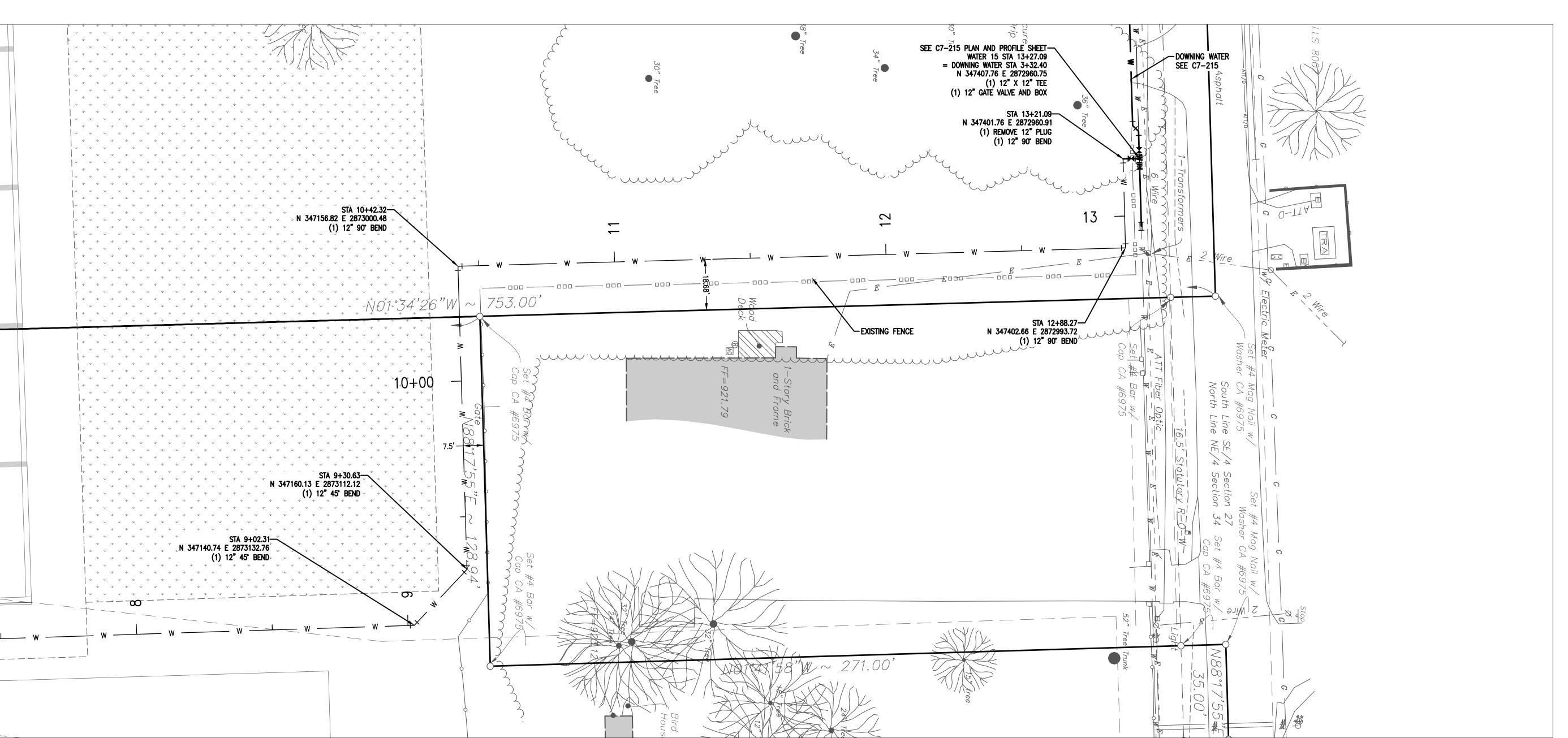
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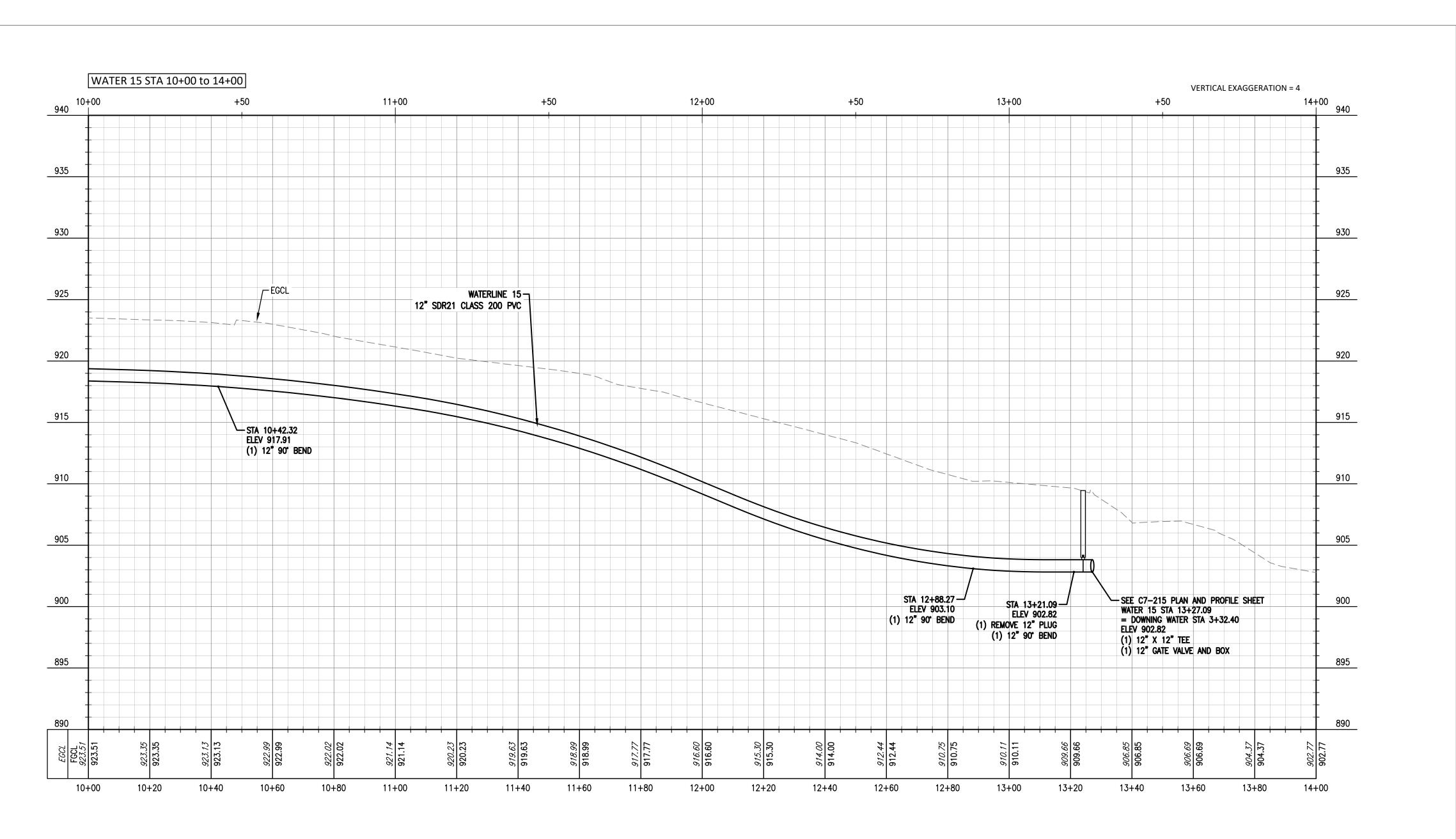


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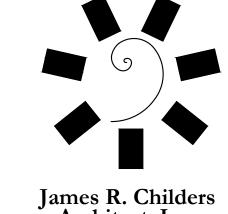
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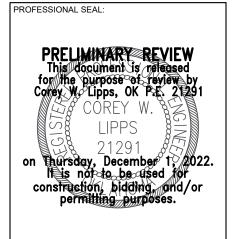




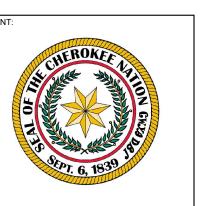
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Architect, Inc. 45 South 4th Street Fort Smith, AR 72901 479-783-2480 www.childersarchitect.com







BID PACKAGE 02 (SITE DEMOLITION AND UTILITIES)

REVISIONS ADDENDUM 03

21-08.21

WATER 15 PLAN AND

PROFILE

SURVEYOR DOES CERTIFY THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE. THE SURVEYOR HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITY ELEVATIONS AND SIZES MAY HAVE BEEN MEASURED UNDER ADVERSE FIELD CONDITIONS. UPON EXPOSING THE UTILITY, ELEVATIONS AND LINE SIZES SHOULD BE VERIFIED BY THE CONTRACTOR PRIOR TO CONSTRUCTION. CONTRACTOR SHOULD VERIFY CRITICAL ELEVATIONS USING THE BENCHMARK PROVIDED BY THE SURVEYOR OR ENGINEER. ANY DISCREPANCIES SHOULD BE IMMEDIATELY BROUGHT TO THE ENGINEER'S AND SURVEYOR'S ATTENTION.

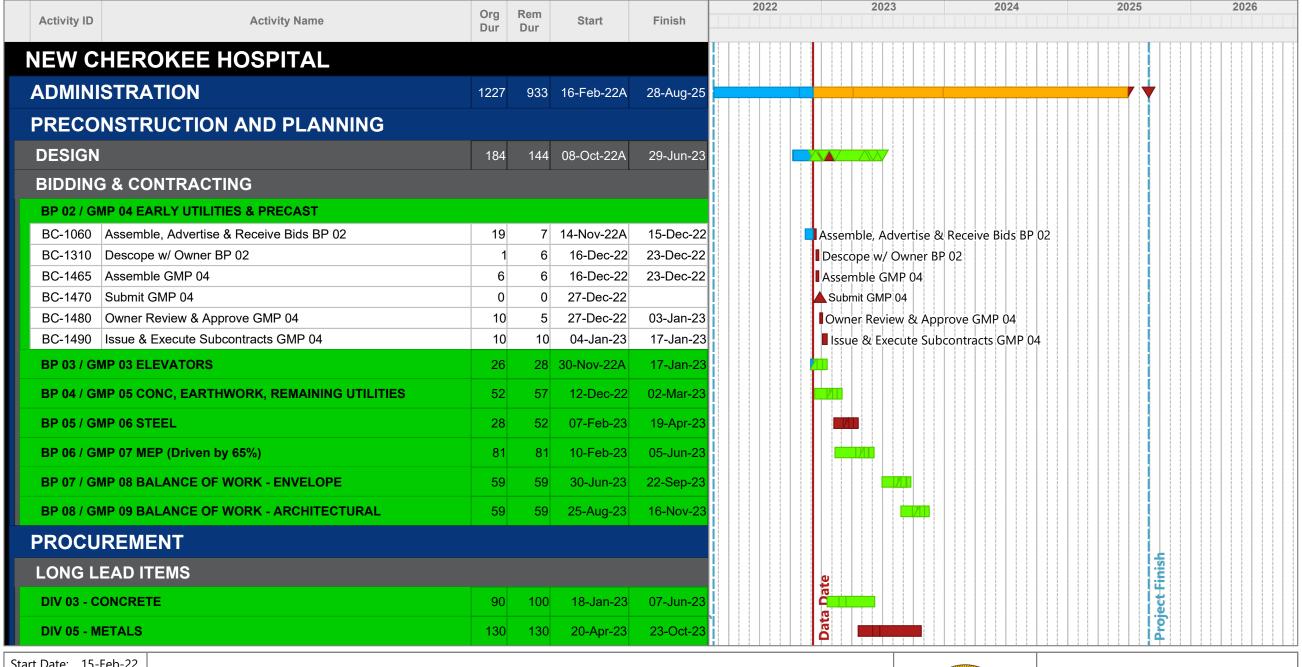
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^ Page 1A Cherokee Nation Hospital Tahlequah, OK FM | MCC Project Number: 8078



Activity ID	Activity Name	Org Dur	Rem Dur	Start	Finish	2022	2023	2024	2025	
DIV 07 - 1	THERMAL & MOISTURE	155	155	25-Sep-23	02-May-24					
DIV 09 - F	INISHES	95	95	17-Nov-23	03-Apr-24					
DIV 14 - 0	CONVEYING EQUIPMENT	85	85	18-Jan-23	16-May-23					
DIV 23 - H	IVAC	210	200	06-Jun-23	19-Mar-24					
DIV 26 - E	ELECTRICAL	330	290	06-Jun-23	25-Jul-24					
DIV 33 - U	JTILITIES				ļ					
PR-1530	N. Storm Boxes/Structures - Required Fabrication Time	40	7	10-Nov-22A	15-Dec-22		N. Storm Boxes/Structur	es - Required Fabrication	n Time	
PR-1480	Storm Boxes/Structures - Sub Prepare Submittals	15	10	04-Jan-23	17-Jan-23		Storm Boxes/Structure	es - Sub Prepare Submitt	als	
PR-1490	Storm Boxes/Structures - AE Receive, Review, Approve	15	10	18-Jan-23	31-Jan-23		Storm Boxes/Structur	es - AE Receive, Review,	Approve	
PR-1500	Storm Boxes/Structures - Required Fabrication Time	40	40	01-Feb-23	28-Mar-23		Storm Boxes/Struc	tures - Required Fabrica	tion Time	
PR-1505	Procure 12" Water Line at Downing Street (RFI#1)	40	40	07-Dec-22	02-Feb-23		Procure 12" Water Lir	ne at Downing Street (RF	l#1)	
INITIAL	RUCTION SITE									
NORTH										
IS-1000	Relocate Existing Utilities - Force Main	10	8	05-Dec-22A	16-Dec-22		Relocate Existing Utilitie	s - Force Main		
IS-1000 IS-1030	Relocate Existing Utilities - Force Main Relocate Existing Utilities - Gas	10 10			16-Dec-22 16-Dec-22		Relocate Existing Utilitie Relocate Existing Utilitie			
	-			12-Dec-22				s - Gas		
IS-1030	Relocate Existing Utilities - Gas	10	5	12-Dec-22 16-Dec-22	16-Dec-22		Relocate Existing Utilitie	s - Gas m Water System		
IS-1030 IS-1015	Relocate Existing Utilities - Gas Install Permanent Storm Water System Relocate Existing Utilities - Electric	10 25	5 20	12-Dec-22 16-Dec-22	16-Dec-22 16-Jan-23		Relocate Existing Utilitie Install Permanent Stor Relocate Existing Utilitie	s - Gas m Water System	.FI#1)	
IS-1030 IS-1015 IS-1040	Relocate Existing Utilities - Gas Install Permanent Storm Water System Relocate Existing Utilities - Electric	10 25 10	5 20 10	12-Dec-22 16-Dec-22 19-Dec-22 03-Feb-23	16-Dec-22 16-Jan-23 03-Jan-23		Relocate Existing Utilitie Install Permanent Stor Relocate Existing Utilitie Relocate 12" Water L	s - Gas m Water System es - Electric	.FI#1)	
IS-1030 IS-1015 IS-1040 IS-1016 IS-1005	Relocate Existing Utilities - Gas Install Permanent Storm Water System Relocate Existing Utilities - Electric Relocate 12" Water Line at Downing Street (RFI#1)	10 25 10 5	5 20 10 5	12-Dec-22 16-Dec-22 19-Dec-22 03-Feb-23	16-Dec-22 16-Jan-23 03-Jan-23 09-Feb-23		Relocate Existing Utilitie Install Permanent Stor Relocate Existing Utilitie Relocate 12" Water L	s - Gas m Water System es - Electric ine at Downing Street (R		
IS-1030 IS-1015 IS-1040 IS-1016 IS-1005	Relocate Existing Utilities - Gas Install Permanent Storm Water System Relocate Existing Utilities - Electric Relocate 12" Water Line at Downing Street (RFI#1) Install Access Road (From Downing Street) PARKING	10 25 10 5	5 20 10 5 15	12-Dec-22 16-Dec-22 19-Dec-22 03-Feb-23	16-Dec-22 16-Jan-23 03-Jan-23 09-Feb-23		Relocate Existing Utilitie Install Permanent Stor Relocate Existing Utilitie Relocate 12" Water L	s - Gas m Water System es - Electric ine at Downing Street (R (From Downing Street)		
IS-1030 IS-1015 IS-1040 IS-1016 IS-1005 OWNER	Relocate Existing Utilities - Gas Install Permanent Storm Water System Relocate Existing Utilities - Electric Relocate 12" Water Line at Downing Street (RFI#1) Install Access Road (From Downing Street) PARKING	10 25 10 5 20	5 20 10 5 15	12-Dec-22 16-Dec-22 19-Dec-22 03-Feb-23 10-Feb-23	16-Dec-22 16-Jan-23 03-Jan-23 09-Feb-23 02-Mar-23		Relocate Existing Utilitie Install Permanent Stor Relocate Existing Utilitie Relocate 12" Water L Install Access Road	s - Gas m Water System es - Electric ine at Downing Street (R (From Downing Street) ut & Fill	Ct Fimish	
IS-1030 IS-1015 IS-1040 IS-1016 IS-1005 OWNER IS-1002	Relocate Existing Utilities - Gas Install Permanent Storm Water System Relocate Existing Utilities - Electric Relocate 12" Water Line at Downing Street (RFI#1) Install Access Road (From Downing Street) PARKING Perform Earthwork / Cut & Fill	10 25 10 5 20	5 20 10 5 15	12-Dec-22 16-Dec-22 19-Dec-22 03-Feb-23 10-Feb-23 06-Dec-22A 03-Jan-23	16-Dec-22 16-Jan-23 03-Jan-23 09-Feb-23 02-Mar-23		Relocate Existing Utilitie Install Permanent Stor Relocate Existing Utilitie Relocate 12" Water L Install Access Road Perform Earthwork / C	s - Gas m Water System es - Electric ine at Downing Street (R (From Downing Street) ut & Fill		

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Activity ID	Activity Name	Org Dur	Rem Dur	Start	Finish	2022	2023	2024	2025	2026
IS-1004	Place Base Course	10	5	01-Feb-23	07-Feb-23		Place Base Course			
IS-1006	Place Concrete Paving for Owner Parking	15	10	07-Feb-23	20-Feb-23		Place Concrete Pavi	ng for Owner Parking		
IS-1008	Stripe Owner Parking	3	3	21-Feb-23	23-Feb-23		Stripe Owner Parkir	ng		
IS-1027	Install Light Poles	15	8	21-Feb-23	02-Mar-23		Install Light Poles			
LAYDOW	/N									
IS-1140	Perform Earthwork / Cut & Fill	60	59	06-Dec-22A	02-Mar-23		Perform Earthwork	/ Cut & Fill		
IS-1120	Install Light Pole Bases	10	10	17-Feb-23	02-Mar-23		Install Light Pole B	ases		
IS-1060	Install UG Electrical	20	15	03-Mar-23	23-Mar-23		Install UG Electric	al		
IS-1100	Place Base Course Asphalt	10	10	24-Mar-23	06-Apr-23		Place Base Cours	e Asphalt		
IS-1130	Install Light Poles	15	15	07-Apr-23	27-Apr-23		Install Light Pol	es		
MAIN										
IS-1080	Bring in Main Utility Feeds - San. Sewer Service & Force Main	75	75	03-Mar-23	16-Jun-23		Bring in Mai	n Utility Feeds - San. Sev	wer Service & Force Ma	ain l
IS-1090	Bring in Main Utility Feeds - Dom & Fire Water Lines	75	75	03-Mar-23	16-Jun-23		Bring in Mai	n Utility Feeds - Dom &	Fire Water Lines	
IS-1077	Install Site Fence & SWPPP	5	5	01-Mar-23	07-Mar-23		Install Site Fence 8	ι SWPPP		
IS-1078	Select Demo Paving / Misc Site	20	20	08-Mar-23	04-Apr-23		Select Demo Pav	ing / Misc Site		
IS-1110	Bring in Main Utility Feeds - Medium Voltage Conduit	40	40	08-Mar-23	02-May-23		Bring in Main U	Itility Feeds - Medium V	oltage Conduit	
IS-1070	Install Permanent Storm Water System	50	50	08-Mar-23	16-May-23		Install Perman	ent Storm Water System	n	
IS-1072	Remove Existing Storm System in Bldg Footprint	10	10	17-May-23	31-May-23		■ Remove Exist	ing Storm System in Bld	g Footprint	
FOUND	ATION									
FD-1010	Establish Building Pad (Hospital Footprint)	40	40	05-Apr-23	31-May-23		Establish Buil	ding Pad (Hospital Foot	orint)	
FD-1020	Drill / FRP Foundations	50	50	01-Jun-23	10-Aug-23		Drill / FR	P Foundations		
FD-1030	UG MEP / Slab on Grade	45	45	04-Aug-23	06-Oct-23		■ UG M	EP / Slab on Grade		
STRUCT	ΓURE									
ST-1000	LVL 1 - Erect, Detail Structure & Place Deck	30	30	09-Oct-23	17-Nov-23		LVI	. 1 - Erect, Detail Structu	ıre & Place Deck	
ST-1010	LVL 2 - Erect, Detail Structure & Place Deck	25	25	30-Oct-23	05-Dec-23		Date I	/L 2 - Erect, Detail Struct	ture & Place Deck	
ST-1020	LVL 3 - Erect, Detail Structure & Place Deck & Skybridge	25	25	20-Nov-23	27-Dec-23		E	.VL 3 - Erect, Detail Stru	cture & Place Deck & S	skybridge
ST-1030	LVL 4 - Erect, Detail Structure & Place Deck	25	25	13-Dec-23	18-Jan-24		Data	LVL 4 - Erect, Detail Str	ucture & Place Deck	

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Activity ID Activity Name	Org Dur	Rem Dur	Start	Finish	2022	2023	2024	2025	2026
ST-1040 LVL 5 - Erect, Detail Structure & Place Deck	20	20	05-Jan-24	01-Feb-24			LVL 5 - Erect, Detail	Structure & Place Deck	
ST-1050 LVL 6 - Erect, Detail Structure & Place Deck	20	20	19-Jan-24	15-Feb-24			LVL 6 - Erect, Detai	Structure & Place Dec	k
ST-1070 Helipad & Penthouse - Erect, Deck & Detail	15	15	16-Feb-24	07-Mar-24			Helipad & Penth	ouse - Erect, Deck & De	tail
ENVELOPE									
EN-1040 Install Precast, Stone & Panel Siding	105	105	19-Jan-24	14-Jun-24			Install Preca	st, Stone & Panel Sidin	g
EN-1060 Apply Roofing System Level 1	30	30	13-Mar-24	23-Apr-24			Apply Roofing	System Level 1	
EN-1000 Frame, Sheath & Waterproof Exterior Walls & Soffits	95	95	22-Mar-24	05-Aug-24			Frame, S	heath & Waterproof Ex	terior Walls
EN-1070 Apply Roofing System Level 4	20	20	24-Apr-24	21-May-24			Apply Roofin	g System Level 4	
EN-1080 Apply Roofing System Level 6 & Penthouse	40	40	12-Jun-24	07-Aug-24			Apply Ro	oofing System Level 6 8	ι Penthouse
EN-1010 Install Curtainwalls, Glazing & Storefronts	95	95	17-Jun-24	29-Oct-24			Ins	all Curtainwalls, Glazing	g & Storefro
EN-1090 Install Awnings, Canopies & Decorative Elements	45	45	30-Jul-24	01-Oct-24			Insta	l Awnings, Canopies &	Decorative
ROOF TOP EQUIP	36	36	17-Jun-24	06-Sep-24					
INTERIOR FINISHES	365	365	28-Dec-23	26-Jun-25					
ELEVATORS	75	75	08-Aug-24	21-Nov-24					
FINAL SITE									
FS-1000 Install Paving & Asphalt	40	40	17-May-24	15-Jul-24			Install Pav	ing & Asphalt	
FS-1010 Install Hardscaping & Landscaping	55	55	16-Jul-24	01-Oct-24			Insta	l Hardscaping & Lands	caping
FS-1020 Install Signage, Accessories & Lighting	40	40	02-Oct-24	26-Nov-24				stall Signage, Accessor	1 1 1 1 1 1
CEP	257	257	24-Mar-23	29-Aug-24					
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