



**GREATER TEXOMA UTILITY AUTHORITY
BOARD MEETING
FEBRUARY 19, 2024**

**GTUA BOARD ROOM
5100 AIRPORT DRIVE
DENISON, TEXAS 75020**



AGENDA
GREATER TEXOMA UTILITY AUTHORITY
BOARD OF DIRECTORS MEETING
GTUA BOARD ROOM
5100 AIRPORT DRIVE
DENISON, TEXAS 75020
Monday, February 19, 2024, 12:00 p.m.

Notice is hereby given that a meeting of the Board of Directors of the Greater Texoma Utility Authority will be held on the 19th day of February 2024, at 12:00 p.m. in the Administrative Offices of the Greater Texoma Utility Authority, 5100 Airport Drive, Denison TX, 75020, at which time the following items may be discussed, considered and acted upon, including the expenditure of funds.

Agenda:

- I. Call to Order.
- II. Pledge of Allegiance.
- III. Administer Oath of Office.
- IV. Consent Agenda
 - * Items marked with an asterisk (*) are considered routine by the Board of Directors and will be enacted in one motion without discussion unless a Board Member or a Citizen requests a specific item to be discussed and voted on separately.
- V. * Consider and act upon approval of Minutes February 5, 2024, Meeting.
- VI. * Consider and act upon approval of accrued liabilities for January 2024.
- VII. Citizens to be Heard.
- VIII. Consider and act upon the Guaranteed Maximum Price Six (GMP 6.00) for Garney Companies, Inc. for the City of Sherman 36-inch West Sherman Water Main Project and Water Treatment Plant Concentrate Discharge System Project.
- IX. Consider and act upon Kiewit Water Facilities South Company's Guaranteed Maximum Price H2 – Aboveground Electrical for City of Sherman's South Wastewater Treatment Plant – MBR Project.
- X. Consider and act upon the award of contract for the City of Sherman's Lake Texoma Pump Station Expansion – Valve Procurement.
- XI. Consider and act upon the award of contract for the City of Sherman 1st Street to Rosedale Sewer Replacement.

- XII. Consider and act upon Change Order No. 1 on A&B Construction contract for Lake Kiowa SUD's Water Line Improvements Project – Phase 4.
- XIII. Consider and act upon a Memorandum of Understanding between Greater Texoma Utility Authority, Upper Trinity Regional Water District, and the North Texas Municipal Water District regarding proposed GTUA Regional Water System to serve Grayson, Cooke, and Collin Counties.
- XIV. Receive General Manager's Report: The General Manager will update the Board on operational and other activities of the Authority.
- XV. Adjourn.

¹The Board may vote and/or act upon each of the items listed in this agenda.

²At any time during the meeting or work session and in compliance with the Texas Open Meetings Act, Chapter 551, Government Code, Vernon's Texas Codes, Annotated, the Greater Texoma Utility Authority Board may meet in executive session on any of the above agenda items or other lawful items for consultation concerning attorney-client matters (§551.071); deliberation regarding real property (§551.072); deliberation regarding prospective gifts (§551.073); personnel matters (§551.074); and deliberation regarding security devices (§551.076). Any subject discussed in executive session may be subject to action during an open meeting.

³PERSONS WITH DISABILITIES WHO PLAN TO ATTEND THIS MEETING, AND WHO MAY NEED ASSISTANCE, ARE REQUESTED TO CONTACT VELMA STARKS AT (903) 786-4433 TWO (2) WORKING DAYS PRIOR TO THE MEETING, SO THAT APPROPRIATE ARRANGEMENTS CAN BE MADE.

AGENDA ITEM V

**MINUTES OF THE BOARD OF DIRECTORS' SPECIAL MEETING
GREATER TEXOMA UTILITY AUTHORITY**

MONDAY, FEBRUARY 5, 2024

**AT THE ADMINISTRATIVE OFFICES
5100 AIRPORT DRIVE
DENISON TX 75020**

Members Present: Brad Morgan, Scott Blackerby, Henry Koehler, Stanley Thomas, Ken Brawley, Robert Hallberg, and Matt Brown

Members Absent: Kristofor Speigel and Donald Johnston

Staff: Paul Sigle, Stacy Patrick, Nichole Murphy, and Velma Starks

General Counsel: Mike Wynne, Wynne and Smith

Bond Counsel:

Visitors:

I. Call to Order

Board President Brad Morgan called the meeting to order at 12:00 p.m.

II. Pledge of Allegiance

Board President Brad Morgan led the group in the Pledge of Allegiance.

III. Administer Oath of Office.

Item was tabled.

IV. Consent Agenda

Items marked with an asterisk () are considered routine by the Board of Directors and are enacted in one motion without discussion unless a Board Member or a Citizen requests a specific item to be discussed and voted on separately.

V. * Consider and act upon approval of Minutes of January 22, 2024, Meeting.

VI. * Consider and act upon Change Order No. 4 on Landmark Structures contract for City of Princeton Project.

VII. * Consider and act upon Change Order No. 5 on Underwood, Inc. contract for City of Whitewright Project.

Board Member Ken Brawley made the motion to approve the Consent Agenda. Board Member Scott Blackerby seconded the motion. Motion passed unanimously.

VIII. Citizens to be Heard.

No citizens wished to be heard.

IX. Consider and act upon Kiewit Water Facilities South Company’s Guaranteed Maximum F2 – Underground Piping & Appurtenances, and I – Process Mechanical for City of Sherman’s South Wastewater Treatment Plant – MBR Project.

General Manager Paul Sigle provided background information for the Board. Only one bid was received for the two bid packages from Kiewit. Kiewit is proposing GMP F2 and I in the amount of \$89,990,731.46 for a total contract price of \$224,165,908.83. Board Member Henry Koehler made the motion to approve the GMP F2 and I for Kiewit Water Facilities South Co for the South Wastewater Treatment Plant – MBR Project, increasing the contract amount to \$224,165,908.83 contingent upon the City of Sherman’s approval. Board Member Stanley Thomas seconded the motion. Motion passed unanimously.

X. Consider and act upon the award of contract for the City of Sherman’s Westside Sewer Replacement Project.

General Manager Paul Sigle provided background information for the Board. Five bids were received with W. Brown Enterprises, Inc. being the lowest bid in the amount of \$757,807.91. Board Member Stanley Thomas made the motion to award the contract to W. Brown Enterprises, Inc. contingent upon the City of Sherman’s approval. Board Member Matt Brown seconded the motion. Motion passed unanimously.

XI. Receive General Manager’s Report: The General Manager will update the Board on operational and other activities of the Authority.

General Manager Paul Sigle updated the Board on various activities of the Authority.

- CGMA Pump Station had technical issues on Sunday. Those issues were resolved by Sunday afternoon.
- AT&T contractor was discovered excavating on top of the CGMA Water Line. The work was to be performed in TXDOT Right of Way but the contractor had the incorrect location.
- The consultants for Oklahoma’s review of the state boundary issues at the Lake Texoma Pump Station visited the site.

XII Adjourn

Board Member Ken Brawley made the motion to adjourn. Board Member Robert Hallberg seconded the motion. Board President Brad Morgan declared the meeting adjourned at 12:24 p.m.

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Recording Secretary

Secretary-Treasurer

AGENDA ITEM VI

RESOLUTION NO. 1492

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE
GREATER TEXOMA UTILITY AUTHORITY AUTHORIZING
PAYMENT OF ACCRUED LIABILITIES FOR THE MONTH OF JANUARY

The following liabilities are hereby presented for payment:

	CURRENT	PRIOR MONTH	PRIOR YEAR
GENERAL:			
<u>Auditor</u>			
Pattillo, Brown, & Hill	44,400.00		
<u>Dues and Subscriptions</u>			
Texas Rural Water Assoc (2024 Renewal)	1,325.00		
<u>Fuel and Reimbursements for Mileage</u>			
Eric Kuykendall (Fuel)	64.85		
Nichole Sims (Reimbursement for mileage)	61.57		
Richard McCool (Fuel)	57.10		
Stacy Packrick (Reimbursement for mileage)	21.71		
Velma Starks (Reimbursement for mileage)	80.40		
Valero Fleet Plus (Fuel - operations vehicles)	1,410.39		
<u>Leases/Rental Fees</u>			
Pitney-Bowes (Mailing system)	105.00		
North Texas Regional Airport (Lease - administrative offices)	2,494.64		
<u>Legal Fees</u>			
Wynne & Smith, LLC (Agenda, Board Meeting)	557.50		
<u>Maintenance Agreements</u>			
Novatech (Konika-Minolta copier)	890.63		
<u>Meetings and Conferences</u>			
Feast on This (BOD Lunches)	259.00		
<u>Postage</u>			
Federal Express (Postage)	2.11		
United States Postal Service (Meter Refill)	500.00		
<u>Professional Services</u>			
Final Details (Cleaning Service)	585.00		
Gonzalez Landscape (Lawn Care, Aug -Dec 2023)	437.49		
<u>Repair & Maintenance - Building & Equipment</u>			
Orkin Franchise 926 (Pest Control)	154.80		
<u>Repair & Maintenance - Administrative and Operations Vehicles</u>			
Diamond Computers (computer repairs)	127.50		
Flores Heating & Air (AC check up)	385.00		
JCMC Enterprises (Battery and repairs)	1,598.39		
Neal Plumbing (fix wtr leak in women's bathroom)	166.03		
Whistlestop Car Spa - (Oil Changes for 2016 & 2022 trucks)	201.66		
<u>Supplies</u>			
Advantage Office Supplies (General Office Supplies)	350.62		
American Express (General Office Supplies,Zoom)	16.79		
Bank of Texas Visa (General Office Supplies, Adobe, Office chair)	495.11		
Office Depot (General Office Supplies & Field Supplies)	1,085.54		
<u>Training</u>			
American Express (Elliott Training)	113.75		
<u>Utilities</u>			
Bank of Texas (Oct-Nov Trash)	179.75		
Dave Tomlinson (Reimbursement for cell phone expenses)	25.00		
Nichole Sims (Reimbursement for cell phone expences)	25.00		
Paul Sigle (Reimbursment for cell phone expense & internet change)	8.34		

	CURRENT	PRIOR MONTH	PRIOR YEAR
Richard McCool (Reimbursement for cell phone expense)	25.00		
Steve White (Reimbursement for cell phone expenses)	25.00		
Wayne Eller (Reimbursement for cell phone expenses)	25.00		
Eric Kuykendall (Reimbursement for cell phone expenses)	25.00		
Sparklight (Internet)	150.94		
AT&T Mobility (Cell Phones)	85.79		
City of Denison (Water)	261.00		
Zuity Inc.(phone lines - local & long distance)	169.67		
Shell Energy (Electric)	378.11		
ATMOS Energy (Gas)	215.37		
TOTAL:	\$ 59,546.55	\$ 39,385.99	\$ 50,651.98

SOLID WASTE:

<u>Fuel</u>			
Valero Fleet Plus (Fuel - operations vehicles)	145.94		
<u>Supplies</u>			
Bank of Texas (Truck Battery)	166.38		
National Wholesale (parts for diesel tank)	17.43		
<u>Utilities</u>			
Grayson-Collin Electric (Dec & Jan)	164.00		
TOTAL:	\$ 493.75	\$ 761.25	\$ 131.51

WASTEWATER:

<u>Advertising</u>			
American Express (Sherman 2023A WWTP MRB piping)	355.28		
Column Software (Sherman 2023A WWTP MRB Piping)	295.49		
<u>Construction Contracts</u>			
Archer Western (Pottsboro 19 WWTP #8)	399,238.81		
Archer Western (Pottsboro 19 WWTP #9)	230,964.00		
Belt Construction (Sherman 23 S side Industrial Sewer #4)	823,049.13		
Kiewit Water Facilities (Sherman S WWTP MBR #2, #3 & #4)	13,054,795.95		
Lynn Vessels Construction (Sherman 2023 Hickory Hill #5)	290,751.19		
Lynn Vessels Construction (Sherman 2021 NW Lift Station #14 & #15)	81,036.02		
Lynn Vessels Construction (Sherman 2021 NW Sewer #16 & #17)	97,447.60		
Red River (Sherman 20 Post Oak Equil Basin #9)	87,958.13		
Red River (Sherman 20 Post Oak Primary Clarifier #9)	91,407.10		
<u>Engineering Fees</u>			
Antero (Bells WWTP)	487.50		
Huit-Zollars (Sherman 2021 - Post Oak Sanitary Sewer Improv. services through 12/3/23)	3,782.00		
Mead & Hunt (Sherman 2017- Post Oak WWTP Aeration & Secondary Treatment services through Dec 2023)	1,326.25		
Mead & Hunt (Sherman 2020 Post Oak Equil Basin through December 2023)	8,052.96		
Plummer (Pottsboro 19 WWTP RPR Svc for Nov & Dec)	12,075.00		
Plummer (Pottsboro 19 WWTP Eng Svc for Nov & Dec)	17,227.50		
Plummer (Sherman 2023 WW & Wtr reuse master plan for Nov & Dec)	2,173,754.55		
Spiars Eng (Sherman 2023 Hickory Hill 30% complete)	960.00		
<u>Miscellaneous</u>			
BLX (Arbitrage Interim calculations)	14,000.00		
<u>Paying Agent Fees</u>			
Bank of Texas Trust (Mustang,Kaufman,Anna/Melissa, Pottsboro)	2,550.00		
<u>Postage</u>			
Federal Express (Bells WWTP)	\$ 26.32		
TOTAL:	\$ 17,391,540.78	\$ 3,493,652.04	\$ 762,202.02

	CURRENT	PRIOR MONTH	PRIOR YEAR
WATER:			
<u>Advertising</u>			
American Express (Sherman 2023A Lk Tx Pump Station)	3,599.48		
<u>Construction Costs</u>			
Archer Western (Sherman 22 WTP #10)	663,775.44		
Archer Western (Sherman 22 WTP #11)	1,515,964.74		
Bel Air Village (Sherman 21 Hickory Hill, PH2, London Ln, Beach Blvd)	331,991.59		
Geotex Engineering (Sherman 2023 concrete lab tests)	3,938.88		
Phil Visconti (Lk Kiowa 21 Inspection Svc for Nov)	14,740.00		
Red River Const. (CGMA Bloomdale #2)	35,906.51		
THI (Whitewright 19 #5)	203,094.81		
Winsupply Cooke County Tx (Bells 2022 Meter hardware)	5,000.00		
<u>Engineering Fees</u>			
Cobb Fendley (Lk Kiowa Ph 4)	884.00		
Freese & Nichols (Sherman 2022 - LT Pump Station Exp Design 45% complete)	119,528.36		
Freese & Nichols (Sherman 2022 - NW & SW pipeline Design 75% complete)	82,286.53		
Freese & Nichols (Sherman 2023 - Lead & Copper 50% complete)	115,746.15		
City of Gainesville (Gainesville 22 reimb wtr line inspection & observation)	52,225.00		
Garver (Sherman 2023 - WTP Exp 71% Complete)	2,056,595.22		
Hayter Engineering (Sherman 2021 S Surface Wtr Line for Legacy)	2,859.60		
Pape-Dawson Engineers (Sherman 2023 WTP Discharge & Outfall through 12-23)	182,234.37		
Pape-Dawson Engineers (Sherman 2022 Program Management Srv Nov & Dec)	662,384.23		
Parkhill, Smith, & Cooper (Sherman 2021 Emergency Power Generation for Nov)	1,851.18		
<u>Groundwater</u>			
American Express (NTGCD - TAGD, BOD meeting)	320.96		
American Express (RRGCD - TAGD)	105.00		
AT & T Mobility (NTGCD - W. Parkman - cell phone)	74.98		
Allen Burks (NTGCD - cell phone reimbursement)	12.50		
Allen Burks (RRGCD - cell phone reimbursement)	12.50		
Bank of Texas Visa (NTGCD - Zulty)	169.68		
Bank of Texas Visa (RRGCD - Grayson Cty posting for BOD, Zulty)	173.68		
Kenneth Elliott (NTGCD - cell phone reimbursement)	12.50		
Kenneth Elliott (RRGCD - cell phone reimbursement)	12.50		
Federal Express (NTGCD mail reward)	38.37		
Paul Sigle (NTGCD - cell phone reimbursement)	8.33		
Paul Sigle (RRGCD - cell phone reimbursement)	8.33		
Valero Fleet Plus (NTGCD - Fuel)	304.85		
Valero Fleet Plus (RRGCD - Fuel)	50.10		
Velma Starks (NTGCD - mileage reimbursement)	22.09		
Velma Starks (RRGCD - mileage reimbursement)	15.29		
<u>Land</u>			
Chapin Title (Sherman 2023 Easement purchases)	317,513.00		
Connie Purdom (Sherman 2023 Easement purchase)	5,715.50		
Jerry Ray Epting (Sherman 2023 easement purchase)	5,715.50		
Kathy Epting (Sherman 2023 easement purchase)	5,715.50		
Larry Epting (Sherman 2023 easement purchase)	5,715.50		
<u>Legal</u>			
Wynne, Smith & Young (Sherman 22 Lk Tx pump procurement)	375.00		
<u>Miscellaneous</u>			
BLX (Arbitrage Interim calculations)	14,250.00		
Gonzalez Landscape (Sherman 2012 Ref - Pump Station, Corp Property - mowing Oct -Dec 2023)	600.00		
<u>Paving Agent Fees</u>			
Bank of Texas Trust (Mustang, Kaufman, Anna/Melissa, Pottsboro, Lk Tex, Henrietta, Bear Creek, Lk Kiowa, NWG, Krum)	3,700.00		
<u>CGMA Equipment</u>			
Stewart & Stevenson (CGMA - Bloomdale emergency generator lease for the period of 12/4/23-12/31/23)	6,489.00		
<u>Legal</u>			
Wynne & Smith (review contract documents)	375.00		
<u>CGMA Repair & Maintenance</u>			
Bank of Texas (Water Testing)	363.60		
Brenntag Southwest (CGMA - Chemicals to disinfect lines at pump station)	2,911.47		
Environmental Monitoring Laboratory (Water Tests)	2,208.00		
Kemp Lawn Maintenance (CGMA - Bloomdale Pump Station, Dec.)	380.00		
Offen Petroleum (Propane tank)	514.23		
Texas Excavation Safety System, Inc. (CGMA - Message Fees)	199.05		
Waste Connection (3 yd dumpster)	294.58		
<u>Supplies</u>			
Cohn & Gregory Supply (Sherman 2023A WTP Equip & Material)	\$ 278.53		
Lowe's (CGMA - Misc. materials and parts for repairs)	461.11		
Tractor Supply (CGMA - misc. parts and materials for minor repairs)	554.15		
USA Bluebook (CGMA - misc. parts and materials, ball valves, PVC pipe nipples, male connectors.)	26,224.73		
U-line (Reflective tape & supplies)	826.79		
<u>CGMA Utilities</u>			
A1 Little John (CGMA - Bloomdale P.S. - Portable toilet rental for Jan	\$ 130.44		
AT & T Mobility (CGMA emergency back up lines)	112.96		
AT & T U-Verse (Bloomdale Pump Station, Internet Nov & Dec)	137.64		
North Texas Municipal Water District (Water Usage)	509,134.00		
Shell Energy (Bloomdale Pump Station)	25,539.33		

	CURRENT	PRIOR MONTH	PRIOR YEAR
Valero Fleet (2023 F250)	348.41		
TOTAL:	\$ 6,992,730.77	\$ 4,599,186.86	\$ 3,235,165.64
GRAND TOTAL:	\$ 24,444,311.85	\$ 8,132,986.14	\$ 4,048,151.15

BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY THAT the Secretary-Treasurer is hereby authorized to make payments in the amounts listed above.

On motion of _____ and

seconded by _____, the foregoing

Resolution was passed and approved on this, the _____ day of _____, _____ by the following vote:

AYE:
NAY:

At a regular meeting of the Board of Directors of the Greater Texoma Utility Authority.

President

ATTEST:

Secretary/Treasurer

AGENDA ITEM VIII



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: February 14, 2024

SUBJECT: AGENDA ITEM NO. VIII

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

CONSIDER AND ACT UPON THE GUARANTEED MAXIMUM PRICE SIX (GMP 6.00) FOR GARNEY COMPANIES, INC. FOR THE CITY OF SHERMAN 36-INCH WEST SHERMAN WATER MAIN PROJECT AND WATER TREATMENT PLANT CONCENTRATE DISCHARGE SYSTEM PROJECT.

ISSUE

Consider and act upon the Guaranteed Maximum Price Five (GMP 6.00) for Garney Companies, Inc. for the City of Sherman 36-inch West Sherman Water Main Project and Water Treatment Plant Concentrate Discharge System Project.

BACKGROUND

The City of Sherman is executing a major infrastructure improvements program to meet the fast-growing needs of the city including industrial, commercial, and residential users. The city needs to complete certain key infrastructure projects to meet the planned industrial expansion needs of significant industrial users before 2025. At this time, this includes water treatment plant expansion, pump station, transmission pipeline, elevated storage tank, and wastewater treatment plant expansion. The City of Sherman selected Garney as Construction Manager At Risk (CMAR) for the installation of a new 36-inch diameter water main from the water treatment plant to the southern portion of the City and the construction of the concentrate discharge system from the water treatment plant to Lake Texoma. Garney has received bids for procurement for pipe, combination air valves, butterfly and transfer valves, construction survey, SWPPP, tunnels, clearing and temp gates, and installation of the three segments in March, April, July, and January for the 36-inch West Sherman Main and Solicitation Set 1 for the Concentrate Discharge System for pre-procurement for pumps and electrical equipment in September. Based on the proposal, Garney established a Guaranteed Maximum Price Five (GMP 5.00) and for a total amount of \$77,653,935.32.

CONSIDERATIONS

The City of Sherman and Garney Construction received bids for the construction of a pump station for the concentrate discharge system on January 30, 2024. Despite Garney effort to promote the project to local contractors, the City received one bid from Garney Construction. The bid was evaluated by the City's Project Team on February 8, 2024, and recommended the selection of Garney Construction for the bid package. Based on the recommendations, Garney Construction has prepared Guaranteed Maximum Price Six (GMP 6.00) in the amount of \$10,644,550 for a total contract price of \$87,431,887.32. For the total contract price, the 36-inch West Sherman Water Main Project is \$76,197,002.32 and the Concentrate Discharge Project is \$11,234,885.00.

STAFF RECOMMENDATIONS

The Authority Staff recommends authorizing the General Manager to approve GMP 6.00 for Garney in the amount of \$10,644,550.00 for a total contract amount of \$87,431,887.32. This item is contingent upon the City of Sherman approval.

ATTACHMENTS

Recommendation Letter

February 8th, 2024

Tom Pruitt, PE
City of Sherman
220 W Mulberry St.
P.O. Box 1106
Sherman, TX 75091

Re: Concentrate Discharge Pump Station- BP 2.0 Pump Station Construction

Mr. Pruitt:

On January 30, 2024, the City of Sherman and Garney Construction received one bid from a prospective bidder for the project referenced above. The CMAR conducted sufficient market outreach, but only one bid was submitted. A comprehensive review and evaluation was completed by the City of Sherman and the Owner's Project Team (OPT) on February 8th, 2024 to determine best the value. Based on a thorough evaluation and discussions with the City of Sherman and the OPT, we recommend awarding the contract to Garney Companies as outlined below.

Bidder	Score	Bid value
Garney Companies	77.31	\$8,945,000.00

Pape- Dawson recommends moving forward with the awarding of the contract as detailed above.

Sincerely,



Toby Flinn, PE
Program Manager.

Attachments:
Garney's letter of recommendation and scoring sheet

Pump Station Construction

Garney Construction

Project Approach
 Qualifications
 Ability to Meet Project Milestones
 Similar Project Experience

	Jim Cross	Tom	Oscar Canales	Santosh Gunavante	Phillip Kao	Hugh Brightwell	Monte Dwayne	Nichole Murphy	Paul Sigle			
	COS	COS	COS	PD	PD	PD	PD	GTUA	GTUA	COS AVG	PD AVG	GTUA AVG
15	15	12	15	15	15	13	13		15	14.00	14.00	15.00
10	10	10	10	10	9	9	9		10	10.00	9.25	10.00
20	18	16	18	18	18	20	20		18	17.33	19.00	18.00
15	15	15	15	15	15	14	14		15	15.00	14.50	15.00
										56.33	56.75	58.00

Garney Construction

Cost proposal

	Jim Cross	Tom	Oscar Canales	Santosh Gunavante	Phillip Kao	Hugh Brightwell	Monte Dwayne	Nichole Murphy	Paul Sigle			
	COS	COS	COS	PD	PD	PD	PD	GTUA	GTUA	COS AVG	PD AVG	GTUA AVG
40	15	25	15	25	25	20	20		20	18.33	22.50	20.00



Competitive Sealed Proposal Evaluation Form

2. Project Approach, Qualifications, Ability to Meet Project Milestones, Similar Project Experience/Past Performance			60	Points
2a.	2a.	Project Approach	15.00	
2b.	2b.	Qualifications	10.00	
2c.	2c.	Ability to Meet Project Milestones	20.00	
2d.	2d.	Similar Project Experience	15.00	

Review Team				Composite Score
COS	PD	GTUA	GC	
14.00	14.00	15.00		14.33
10.00	9.25	10.00		9.75
17.33	19.00	18.00		18.11
15.00	14.50	15.00		14.83
SUBTOTAL:				57.03

Scoring Summary	
Garney Construction	
1. Total Cost	20.28
2. Experience / Past Performance	57.03
3. Compliance with Proposal Terms and Conditions	PASS
Total Awarded Points	77.31

PROPOSAL DOCUMENT AUDIT -

FIRM: Garney Construction

Division / Section	Title	REQ. MET	Document Submitted
-	Technical Proposal Submission DOCUMENTS (First sealed envelope)		PASS
00 42 23 6.01 B 1	00 42 23 - Bid Proposal Form	pass	
1 42 23 6.01 B 2	00 42 23.01 - Statement of Qualifications and Project Approach	Pass	
2 42 23 6.01 B 3	00 42 23.03 - Conflict of Interest Questionnaire Form	Pass	
4 42 23 6.01 B 5	Electronic version on USB Storage Device	Pass	
		REQ. MET	Document Submitted
	Submission of Price Proposal DOCUMENTS (Second Sealed Envelope)		PASS
00 42 23 A 1	Schedule of Values (SOV) from Section 00 42 23.02 - Scope of Work and Supply	Pass	
1 42 23 A 1	Bid Bond as Required	Pass	
2 42 23 A 1	Electronic version on USB Storage Device	Pass	

PASS
PASS



Tom Pruitt, P.E.
City of Sherman
220 W. Mulberry St.
Sherman, TX 75091

2/8/2024

RE: GMP 6.00 - Sherman Water Treatment Plant Concentrate Discharge System Solicitation Set 2.00

Mr. Pruitt,

In accordance with the Agreement between Garney Companies, Inc. and Greater Texoma Utility Authority (GTUA) on behalf of City of Sherman, Garney is pleased to provide the below information and attached documentation to establish the progressive Guaranteed Maximum Price for City of Sherman – Sherman Water Treatment Plant Concentrate Discharge System Solicitation Set 2.00 – Work Packages.

Garney proposes to establish the Guaranteed Maximum Price (GMP) for this bid package at \$10,644,550.00. This GMP Proposal includes the supply of the following scopes to support future GMP proposals and the installation of the Concentrate Discharge System.

This GMP proposal is for Bid Package 2.01 – Decant Pump Station Construction in adherence to the bid documents. Also included in this proposal is the cost for the CMAR management.

The procurement scope included in this GMP proposal includes the above scope of supply as identified in the plans and specifications made available to Garney for the purpose of procurement. These plans and specifications are generally referred to as the “Sherman Water Treatment Plant Concentrate Discharge System – November 2023 – 100% Plans” and “Contract Documents and Specifications for Sherman Water Treatment Plant Concentrate Discharge System – November 28, 2023 – 100% Design Construction Plans” and “Greater Texoma Utility Authority on behalf of City of Sherman Bidding Documents for Concentrate Discharge System – Solicitation Set 2.00 December 2023.”

Any revisions to these plans and specifications, and cost adjustments associated with those revisions, will be captured either in future GMP proposals or as a Change Order to the current GMP proposal, as directed by GTUA, City of Sherman, and in accordance with the Agreement.

This GMP includes the Construction Manager at Risk’s Fees and Expenses, the estimated Cost of the Work, and expenditures as outlined in the Contract Documents and Agreement

Please contact Garney directly if there are any questions regarding this GMP Proposal.

Sincerely,
GARNEY COMPANIES, INC.



Kyle Puskas

Project Manager

CC: Toby Flinn – Pape Dawson
Mark Miner – Garney
Clint Philpott – City of Sherman
Paul Sigle – Greater Texoma Utility District

Bidding documents:

Advertisement for Bids – Sherman Water Treatment Plant Concentrate Discharge System SS#2
City of Sherman–WTP Concentrate Discharge System SS#2–Bid Documents
City of Sherman-WTP Concentrate Discharge System SS#2–Plans
City of Sherman-WTP Concentrate Discharge System SS#2–Technical Specs
Addendum 01 for Solicitation Set 2.00
Addendum 02 for Solicitation Set 2.00

Greater Texoma Utility Authority on behalf of City of Sherman

Sherman Water Treatment Plant Concentrate Discharge System



Sherman
CLASSIC TOWN. BROAD HORIZON.

GMP 6.00 – Solicitation Set 2.00

Work Packages
Link to Bid Documents



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Contract Documents per Solicitation Set 2.00

The Sherman Water Treatment Plant Concentrate Discharge System Solicitation Set 2.00 contract bid documents can be accessed via the following link. On this site, we have posted the following documents.

- Advertisement for Bids – Sherman WTP Concentrate Discharge System Pump Station SS#2
- City of Sherman – WTP Concentrate Discharge System Pump Station SS#2 – Bid Documents
- City of Sherman – WTP Concentrate Discharge System Pump Station SS#2 – Plans
- City of Sherman – WTP Concentrate Discharge System Pump Station SS#2 – Technical Specs
- City of Sherman – WTP Concentrate Discharge System Pump Station SS#2 - Addendum 01
- City of Sherman – WTP Concentrate Discharge System Pump Station SS#2 - Addendum 02

To access the Solicitation Set 2.00 Contract Documents:

1. Navigate to the following Website:
<https://www.civcastusa.com/project/658366c4c77b9fdb50169d6c7/summary>
2. Click “Browse Bids”
3. In the filters drop down list to the right select “All (Archives)”
4. In the filters type the project name into the dialogue box
5. Select the link to the project documents.

Greater Texoma Utility Authority on behalf of City of Sherman

Sherman Water Treatment Plant Concentrate Discharge System



Sherman
CLASSIC TOWN. BROAD HORIZON.

GMP 6.00 – Solicitation Set 2.00

Work Packages
GMP Clarifications



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Description of Variations, Substitutions Proposed Solicitation Set 2.00

1. **Specifications** (See hyperlink provided to gain access to the contract documents that accompanied Solicitation Set 2.00). Per this Equipment Procurement Package GMP 6.00, submittal is "as per specifications" at time of Bid Package 2.01.
 - a. Qualifications and Assumptions (See Below)
 - b. Exclusions (See Below)

2. **Assumptions and Clarifications**
 - a. Owner and Engineer have reviewed the proposals received on 01/30/2024 and evaluated on 02/08/2024.
 - b. GMP pricing exclusive of other Solicitation Sets.
 - c. GMP pricing contingent upon GTUA and City of Sherman February 2024 Board Approval, and Garney receiving a contract amendment in the amount of \$10,644,550.00 by March 4th, 2024.
 - d. Permits are to be provided by City of Sherman.
 - e. This Proposal includes startup services as outlined in 01 75 00 Starting and Adjusting. It is Garney's understanding that all water required for startup and testing will be provided by the City of Sherman. Garney will not be responsible for operation of equipment during discharge of effluent. Operation of equipment during discharge of effluent will be performed by City of Sherman operation staff with Garney's assistance.
 - f. This proposal is contingent upon completion of the force main pipeline and earthen channel (by others) by May 12th, 2025, to be used for discharge during startup and testing.
 - g. During decant structure rehab it is assumed that after work in the first pond is completed the City of Sherman will utilize bypass pumping to allow completion of decant structure construction in 2nd pond.

3. **Value Analysis**
 - a. Opportunities for value to the program can be negotiated based on team consensus. Items identified specifically with this bid package will be discussed, modified, and tracked through the start of construction.

4. **Allowance Schedule (Not applicable)**

5. **Schedule of Unit Prices**
 - a. As included in the schedule of values provided by the proposers.

6. **All other information (Not applicable)**

Greater Texoma Utility Authority on behalf of City of Sherman

Sherman Water Treatment Plant Concentrate Discharge System



Sherman
CLASSIC TOWN. BROAD HORIZON.

GMP 6.00 – Solicitation Set 2.00

Work Packages
Concurrence of Award/Evaluation



CONFIDENTIAL



02/08/2024

RE: Greater Texoma Utility District on behalf of City of Sherman – Solicitation Set 2.00

In accordance with the Agreement between Garney Companies, Inc. and Greater Texoma Utility District on behalf of City of Sherman, Garney is providing the below information for the recommendation of award for the City of Sherman 36" West Water Main – Solicitation Set 2.00 – Construction Packages. This includes the tabulation of bids received in response to the solicitation and associated scoring for each bid package.

Solicitation Set 2.00 included the following procurement items:
Bid Package 2.01 – Concentrate Discharge Pump Station Construction

The proposals for the above bid packages were received 01/30/2024 for review and evaluation. The City, GTUA, Program Manager, and CMAR evaluated the proposals on 02/08/2024. A consensus was made, to award the above-mentioned scopes to the respective proposers.

Bid Package	Scope	Company	Total Awarded Points
2.01	CDS Construction	Garney Construction	97.03

City of Sherman - GMP 6.00 Summary						
BID PACKAGE	SYSTEM / CONTRACT	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	EXTENSION
BP - 2.01	COSD	Pump Station Construction Work Package	1.00	Lump Sum	\$ 8,945,000.00	\$ 8,945,000.00
						\$ -
SUBTOTAL:						\$ 8,945,000.00
SUBTOTAL:						\$ -
TOTAL DIRECT COST OF WORK AND ALLOWANCES						\$ 8,945,000.00
	CMAR Contract	Construction Services (CMAR) GC Multiplier	6.50%	Percent	\$ 8,945,000.00	\$ 581,425.00
	CMAR Contract	Construction Services (CMAR) Fee	9.50%	Percent	\$ 8,945,000.00	\$ 849,775.00
	CMAR Contract	CMAR Contingency	3.00%	Percent	\$ 8,945,000.00	\$ 268,350.00
GMP 6.00 TOTAL WITH ALLOWABLE FEES						\$ 10,644,550.00

CMAR Tracking Summary						
Preconstruction	CMAR COSF - Preconstruction	Preconstruction Service Fee: COSF	1.00	Lump Sum	\$ 396,248.00	\$ 396,248.00
Procurement	CMAR COSF - Procurement	Procurement Service Fee: COSF	1.00	Lump Sum	\$ 192,350.00	\$ 192,350.00
Preconstruction	CMAR COSD - Preconstruction	Preconstruction Service Fee: COSD	1.00	Lump Sum	\$ 183,000.00	\$ 183,000.00
Procurement	CMAR COSD - Procurement	Procurement Service Fee: COSD	1.00	Lump Sum	\$ 95,000.00	\$ 95,000.00
GMP 1	COSF - Cost of Work	Direct Cost of Work / Material	1.00	Lump Sum	\$ 928,480.00	\$ 928,480.00
GMP 2	COSF - Cost of Work	Direct Cost of Work / Material	1.00	Lump Sum	\$ 7,434,339.00	\$ 7,434,339.00
GMP 3	COSF - Cost of Work	Direct Cost of Work / Material	1.00	Lump Sum	\$ 15,621,199.22	\$ 15,621,199.22
GMP 4	COSD - Cost of Work	Direct Cost of Work / Material	1.00	Lump Sum	\$ 990,700.00	\$ 990,700.00
GMP 5	COSF - Cost of Work	Direct Cost of Work / Material	1.00	Lump Sum	\$ 39,552,456.00	\$ 39,552,456.00
GMP 6	COSD - Cost of Work	Direct Cost of Work / Material	1.00	Lump Sum	\$ 8,945,000.00	\$ 8,945,000.00
CMAR	CMAR Contract - Construction	Construction Services (CMAR) GC Multiplier	1.00	Lump Sum	\$ 4,775,691.32	\$ 4,775,691.32
CMAR	CMAR Contract - Construction	Construction Services (CMAR) Fee	1.00	Lump Sum	\$ 6,979,856.55	\$ 6,979,856.55
CMAR	CMAR Contract - Construction	CMAR Contingency	1.00	Lump Sum	\$ 2,204,165.23	\$ 2,204,165.23
TOTAL CONTRACT AMOUNT TO DATE						\$ 88,298,485.32
COS - Preconstruction Cost						\$ 866,598.00
COS - WWM Construction Cost						\$ 87,431,887.32

AGENDA ITEM IX



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: February 15, 2024

SUBJECT: AGENDA ITEM NO. IX

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

**CONSIDER AND ACT UPON KIEWIT WATER FACILITIES SOUTH COMPANY'S GUARANTEED
MAXIMUM PRICE H2 – ABOVEGROUND ELECTRICAL FOR CITY OF SHERMAN'S SOUTH
WASTEWATER TREATMENT PLANT – MBR PROJECT.**

ISSUE

Consider and act upon Kiewit Water Facilities South Company's Guaranteed Maximum Price H2 – Aboveground Electrical for City of Sherman's South Wastewater Treatment Plant – MBR Project.

BACKGROUND

Due to rapid industrial and municipal growth currently being experienced by the City of Sherman, the Wastewater Treatment Plant has to be expanded to meet expected flow and effluent characteristics. Given these characteristics, our engineers recommended a Membrane Biological Reactor (MBR) as the treatment method that will be required to meet the TCEQ requirements. In order to meet the abbreviated timeline, the method of construction delivery chosen was Construction Manager at Risk, or CMAR. Requests for Qualifications (RFQ's) were submitted with three construction firms submitting Statement of Qualifications (SOQ's). The contractor chosen to undertake the new Wastewater Treatment Plant – MBR was Kiewit Water Facilities South, Co. The engineers have undertaken pre-selection of various long lead time equipment to save as much time as possible. Further, the contractor, now procured, is also undertaking pre-procurement to expedite time of delivery.

CONSIDERATIONS

The City of Sherman is requesting the Authority to approve Kiewit Water Facilities South Guaranteed Maximum Price H2 for Aboveground Electrical. The City of Sherman accepted bids for the bid package on February 7, 2024, at City Hall. The City received two bids from Alterman Inc and The Industrial Company. After the bids were reviewed by the City's Project Team, Alterman Inc. was recommended for selection.

Based on the recommendation, Kiewit is proposing GMP H2 in the amount of \$20,038,408.59 for a total contract price of \$244,204,317.42.

STAFF RECOMMENDATIONS

The Authority Staff recommends approving the GMP H2 for Kiewit Water Facilities South Co for the South Wastewater Treatment Plant – MBR Project, increasing the contract amount to \$244,204,317.42. This item is contingent upon the City's approval.

ATTACHMENT

Engineer's Letter of Recommendation

February 13, 2024

GTUA/City of Sherman
220 W Mulberry St.
P.O. Box 1106
Sherman, TX 75091
(903) 892-7208

Re: COSK South Wastewater Treatment Plant - MBR Project
Amendment 04 Recommendation for GMP H2

Dear GTUA/City of Sherman:

GMP H2 – Above Ground Electrical. The Program Team has recommended award of a bid to partially accomplish GMP H2 and the CMAR has provided a GMP submittal package for this work. The bid recommendation is to award the bid to Alterman with a bid amount of \$11,373,383.00 (including bonds). The GMP H2 package includes this amount as well as General Conditions costs, CMAR fee, Contingency, and CMAR staff needed to execute this early works package with a total amount of \$20,038,408.59.

The total project funding request for GMP H2 is \$20,038,408.59. By authorizing this amendment, the following contract adjustments will be made:

Original Contract Value:	\$ 2,865,000.00
Previous Amendments:	\$ 221,300,908.83
<u>Proposed Amendment 05 (GMP H2)</u>	<u>\$ 20,038,408.59</u>
Revised Total Contract Value:	\$ 244,204,317.42

Respectfully,



Toby Flinn, PE
Vice President

Attachments:

1. GMP H2 Package



South Wastewater Treatment Plant – MBR Project

GMP Proposal Submissions for:

GMPH2 – Aboveground Electrical

Submitted: February 12, 2024



February 13, 2024

Mr. Tom Pruitt, PE
City of Sherman
220 W. Mulberry Street
Sherman, TX 75090

RE: GMPH2 Aboveground Electrical

Dear Mr. Pruitt:

Kiewit Water Facilities South Co. is hereby submitting GMPH2 proposal for the South Wastewater Treatment Plant – MBR Project. The GMP proposal incorporates Bid Package 07-002 Aboveground Electrical.

RFP and Addenda for BP07-002 have been included in this proposal. The scope of work for BP07-002 includes installation of Aboveground Electrical per the Aboveground Electrical Package ITB. Anticipated Work Start Date April 1, 2024 and Anticipated Finish Date February 11, 2025.

This scope is submitted as a lump sum to be billed against the proposed schedule of values. If the project schedule necessitates changes or acceleration, this package may require additional funding that would be negotiated via the change management process.

Below is a table comparing the current proposed values to the overall project budget to help understand how this funding authorization fits within the overall projected construction budget.



GMP	GMP/Work Package Name	Previous	Current	Remaining	Forecast Value	Target
PCSA	Preconstruction Services	\$ 1,950,000.00	\$ -	\$ -	\$ 1,950,000.00	9/18/23
PCSB	Procurement Services	\$ 915,000.00	\$ -	\$ -	\$ 915,000.00	9/18/23
	Preconstruction Lump Sum	\$ 2,865,000.00	\$ -	\$ -	\$ 2,865,000.00	
GMPA	General Conditions	\$ 16,866,305.00	\$ -	\$ -	\$ 16,866,305.00	10/16/23
GMPB	Site Services	\$ 18,399,017.31	\$ -	\$ -	\$ 18,399,017.31	10/16/23
GMPC	Early Procurement	\$ 16,000,000.00	\$ -	\$ 800,000.00	\$ 16,800,000.00	10/16/23
GMPD	Grading, Excavation, SOE, Dewatering	\$ 15,902,635.00	\$ -	\$ 3,000,000.00	\$ 18,902,635.00	11/20/23
GMPE	Backfill	\$ 5,068,000.00	\$ -	\$ -	\$ 5,068,000.00	12/18/23
GMPF	Underground Piping	\$ 39,952,988.25	\$ -	\$ 11,944,712.00	\$ 51,897,700.25	12/18/23
GMPG	Concrete, Miscellaneous Metals	\$ 32,311,000.00	\$ -	\$ 3,500,000.00	\$ 35,811,000.00	12/18/23
GMPH	Electrical, Instrumentation	\$ 5,019,257.00	\$ 14,902,140.00	\$ -	\$ 19,921,397.00	12/18/23
GMPI	Process Mechanical	\$ 28,860,624.00	\$ -	\$ 1,580,000.00	\$ 30,440,624.00	1/15/24
GMPJ	Building Trades	\$ -	\$ -	\$ 7,813,865.58	\$ 7,813,865.58	1/15/24
GMPK	Site Finishes and Startup Support	\$ -	\$ -	\$ 3,794,221.44	\$ 3,794,221.44	5/20/24
	Cost of Work	\$ 178,379,826.56	\$ 14,902,140.00	\$ 32,432,799.02	\$ 225,714,765.58	
9%	Contingency	\$ 16,054,184.39	\$ 1,341,192.60	\$ 2,918,951.91	\$ 20,314,328.90	
	Cost of Work plus Contingency	\$ 194,434,010.95	\$ 16,243,332.60	\$ 35,351,750.93	\$ 246,029,094.48	
12.2%	~Additional GCs (12.2% When >\$155M)	\$ 6,840,121.69	\$ 1,981,686.58	\$ 4,312,913.61	\$ 13,134,721.88	
	Subtotal Cost of Work	\$ 201,274,132.64	\$ 18,225,019.18	\$ 39,664,664.55	\$ 259,163,816.36	
9.95%	CMAR Fee	\$ 20,026,776.20	\$ 1,813,389.41	\$ 3,946,634.12	\$ 25,786,799.73	
	Construction Total	\$ 221,300,908.84	\$ 20,038,408.59	\$ 43,611,298.67	\$ 284,950,616.09	
	Preconstruction Plus Construction Total	\$ 224,165,908.84	\$ 20,038,408.59	\$ 43,611,298.67	\$ 287,815,616.09	

*Note: Remaining Values for Partial Packages (C,D,G) are approximations not supported by design or estimates.

*Note: The additional GCs are only calculating on Cost of Work plus Contingency above \$138,367,439.73 per Amendment 01.

Respectfully,

James Goyer
Digitally signed by James Goyer
 DN: cn=James Goyer,
 ou=Employees, o=Kiewit,
 c=us; email=JGoyer@KWAZ,
 DC=Kiewit

James Goyer
 Kiewit Water Facilities South Co.
 Project Executive



Table Of Contents

- 1) Executive Summary
- 2) Bid Form

South Wastewater Treatment Plant – MBR Project

TO: City of Sherman/GTUA/Pape-Dawson

DATE: 2/12/2024

FROM: Kiewit

SUBJECT: Executive Summary – Aboveground Electrical

COPIES: Transmitted Electronically via Email

GMP Overview

The following proposal includes Aboveground Electrical. Each Work Package is comprised of various Bid Packages that are described in Table 1.

Table 1: Work Packages

Work Package ID	Work Package Name	Associated Bid Packages
GMPA	General Conditions	BP02-001, BP03-001, 003, 011 to 017, 029-032, 039-045
GMPB	Site Services	BP03-All (Except those listed above)
GMPC	Early Procurement	BP01-All
GMPD	Early Grading, Excavation, SOE, Dewatering	BP04-001
GMPE	Backfill	BP04-002
GMPF	Underground Piping	BP05-001
GMPF2	Underground Piping Rebid	BP05-002
GMPG	Concrete	BP06-001, BP06-002
GMPH	Underground Electrical	BP07-001
GMPH2	Aboveground Electrical	BP07-002
GMPI	Process Mechanical	BP08-001
GMPJ	Building Trades	BP09-001
GMPK	Site Finishes and Startup Support	TBD

BP07-002 Overview

This scope of work includes Aboveground Electrical for the electrical shown in the Aboveground Electrical Package ITB.

The services listed and provided are critical to the CMAR's ability to manage the project per the Contract documents, procedural requirements as outlined in the project management documents, and to satisfy best management practices. Any variation in these services could affect the CMARs ability to manage to the contract documents and best management practices standards.

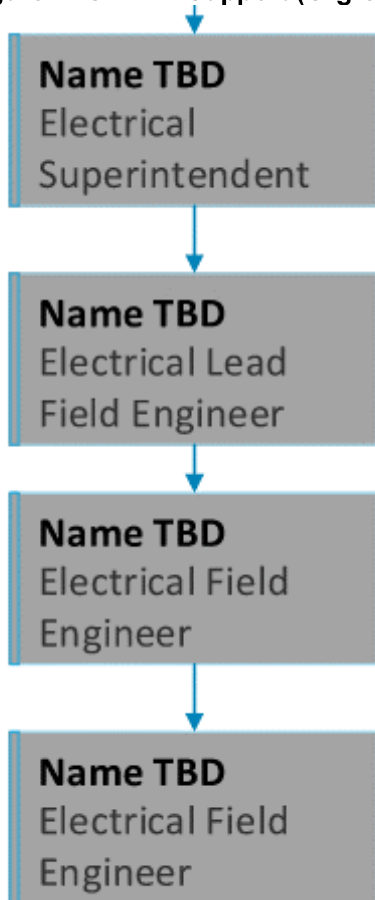
The CMAR solicited, coordinated, and executed this GMP development per the CMAR Agreement and specifications. The speed of project execution has limited our ability to collaborate in depth but there has been discussion and review of certain scopes during task force meetings.

Bid Schedule & Results

BP07-002 Aboveground Electrical was issued for Notice to Bid on December 27, 2024. The Bid Package was due on February 7, 2024. Two bidders submitted a proposal with a Low Bid submitted by Alterman Inc. for a Base Bid in the amount of \$11,373,383 (includes bond premium). TIC – The Industrial Company submitted a Base Bid in the amount of \$11,931,960. Bids were submitted in sealed packages to the City of Sherman and was evaluated by a committee including the City of Sherman, Pape-Dawson, and Plummer. The committee recommended approval and award to Alterman Inc..

CMAR support staff for BP07-002 consists of an Electrical Superintendent and Electrical Lead Field Engineer for 54 Weeks (7/13/24 – 7/26/25) an Electrical Field Engineer for 62 Weeks (2/19/24 – 4/30/25) and an Electrical Field Engineer for 41 Weeks (7/13/24 – 4/30/25) has also been included consistent with the positions identified as future scopes on the initial GMP submittals. The cost for support staff is \$1,585,000. In agreement with Owner, CMAR to carry 15% Owner’s contingency to address design development from the current Bid Packages to IFC. CMAR recommends contingency in the amount of \$1,943,757 (includes Base Bid and CMAR support staff). CMAR recommends a GMPH2 cost of \$14,902,140 (includes Owner’s Contingency; excludes 9% Contingency, Additional GCs & CMAR Fee).

Figure 1: GMPH2 Support (Org Chart)



Note: In BP07-001 Underground Electrical CMAR carried an Electrical Superintendent from 1/2/24 - 7/12/24 and Electrical Lead Field Engineer from 1/2/24 - 7/12/24

Assumptions and Clarifications

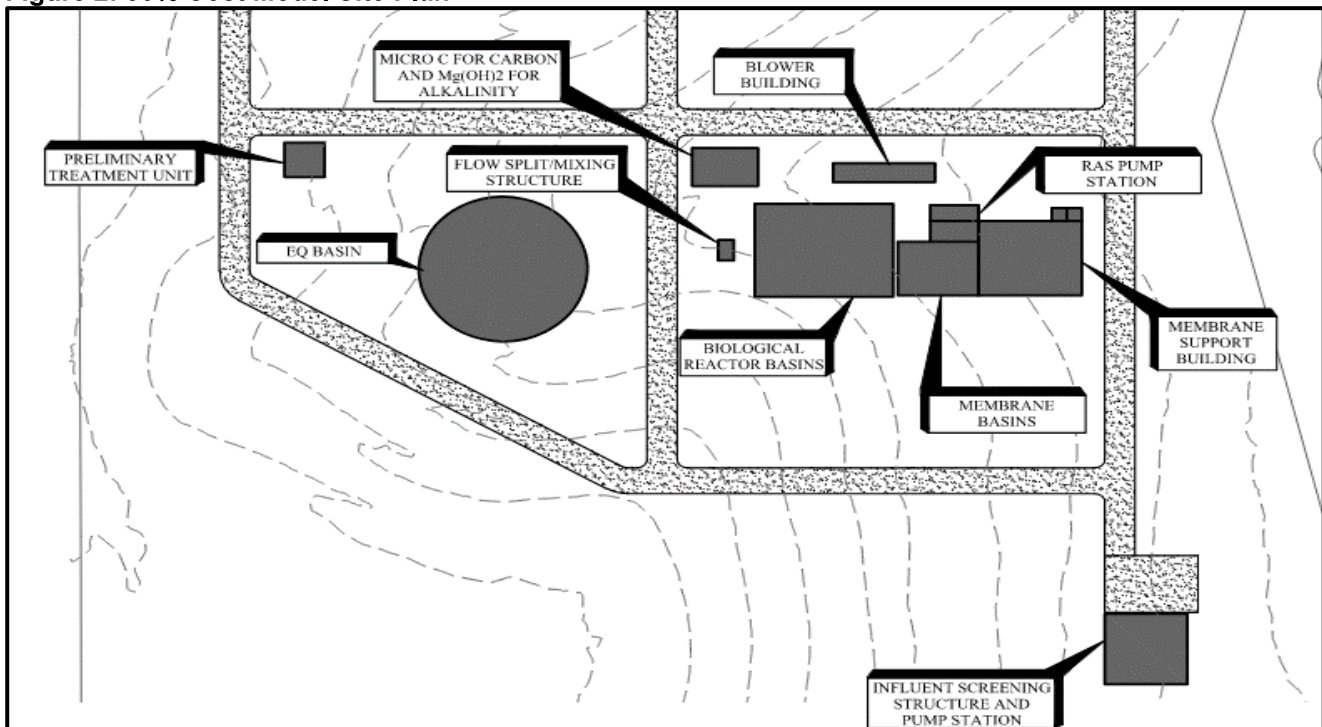
1. Excludes Overtime, expediting, and acceleration fees. Alterman clarified in Interview held 2/9/24 that their Base Bid includes working 5 10s and an 8.
2. Alterman clarified in Interview held 2/9/24 they would support terminations within Vendor supplied Control Panels.
3. Alterman clarified in Interview held 2/9/24 HVAC terminations are included.
4. Within 30 days of notice of award, Subcontractor will need to integrate with project CPM and coordinate with other successful bidders.
5. Committee bid recommendation for approval to Alterman accepts Alterman’s exclusions.
 - a. Spoil relocation from work area/site excluded from Alterman’s scope.
 - b. Potholing excluded from Alterman’s scope.
 - c. Provide and install the heat tracing excluded from Alterman’s scope.

30% Cost Model Pricing Comparison

The cost for the proposed GMPH2 as presented in the 30% Design Cost Model has changed. Revised Drawings issued with BP07-002 allows for a comparison with the 30% Cost Model, with the following impacts to costs:

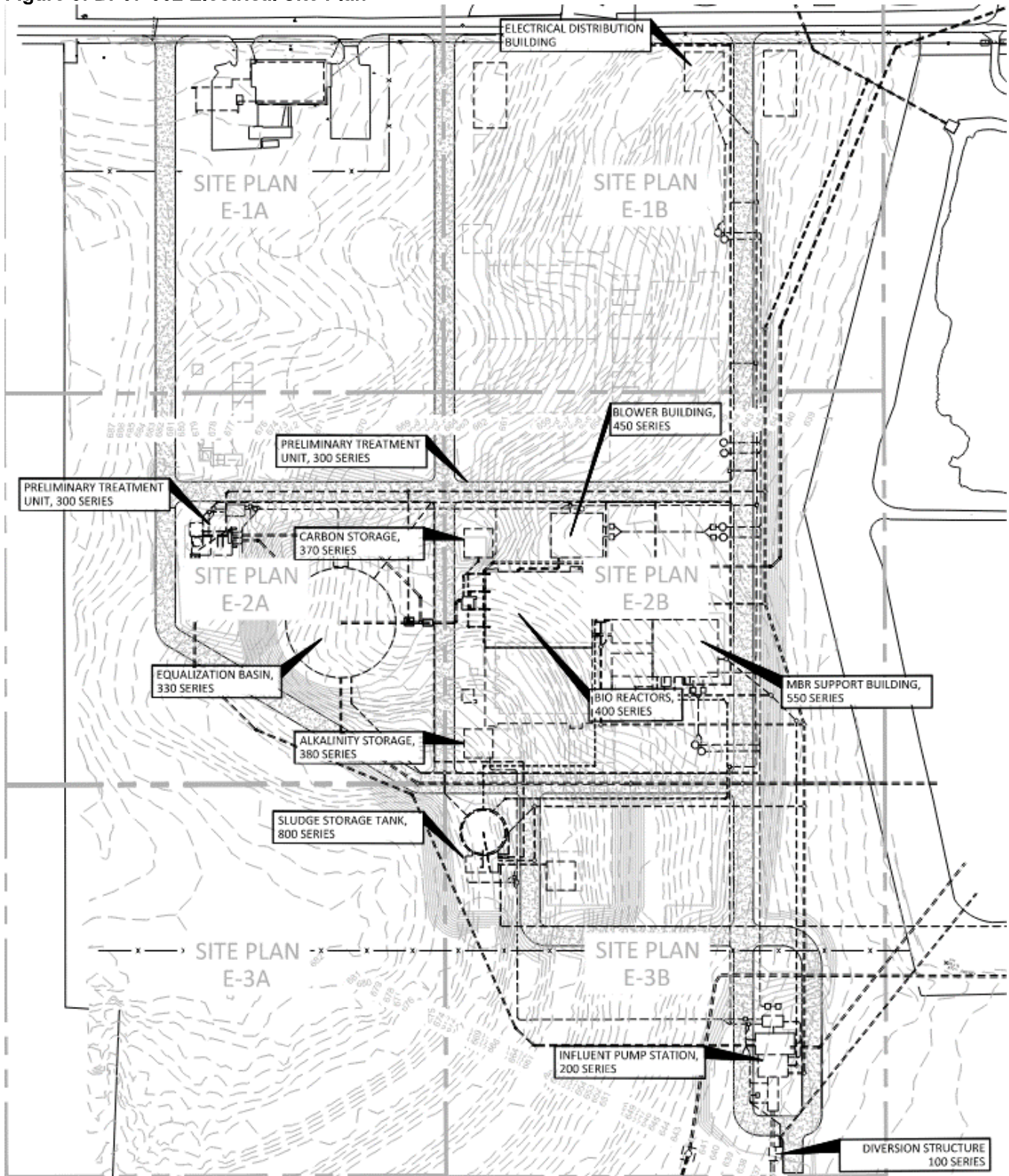
1. In the Cost model, the design had (2) 1500 KVA and (2) 2500KVA Transformers. The final design changed that to (4) 1500KVA and (2) 100KVA Transformers.
2. MCC-450 was added to the Blower Building to facilitate the Bioreactor Basins.
3. Sludge Storage Tank was added.
4. Carbon Storage and Alkalinity Storage are now two separate Chemical facilities. 30% Cost model had one Chemical facility.
5. 30% Cost model pricing included monies for the Gear.

Figure 2: 30% Cost Model Site Plan



South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

Figure 3: BP07-002 Electrical Site Plan



South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

Figure 4: 30% Cost Model Versus Current Forecast GMPH2 Table \$288M

GMP	GMP/Work Package Name	30% Cost Model	Forecast Value
PCSA	Preconstruction Services	\$ 1,950,000.00	\$ 1,950,000.00
PCSB	Procurement Services	\$ 915,000.00	\$ 915,000.00
	Preconstruction Lump Sum	\$ 2,865,000.00	\$ 2,865,000.00
GMPA	General Conditions	\$ 16,866,305.00	\$ 16,866,305.00
GMPB	Site Services	\$ 18,399,017.31	\$ 18,399,017.31
GMP C	Early Procurement	\$ 10,000,000.00	\$ 16,800,000.00
GMPD	Grading, Excavation, SOE, Dewatering	\$ 12,453,579.16	\$ 18,902,635.00
GMPE	Backfill	\$ 2,312,395.16	\$ 5,068,000.00
GMPF	Underground Piping	\$ 41,784,737.61	\$ 51,897,700.25
GMPG	Concrete, Miscellaneous Metals	\$ 23,241,313.76	\$ 35,811,000.00
GMPH	Electrical, Instrumentation	\$ 35,530,865.34	\$ 19,921,397.00
GMPI	Process Mechanical	\$ 30,315,016.30	\$ 30,440,624.00
GMPJ	Building Trades	\$ 7,813,865.58	\$ 7,813,865.58
GMPK	Site Finishes and Startup Support	\$ 3,794,221.44	\$ 3,794,221.44
	Cost of Work	\$ 202,511,316.66	\$ 225,714,765.58
9%	Contingency	\$ 18,226,018.49	\$ 20,314,328.90
	Cost of Work plus Contingency	\$ 220,737,335.15	\$ 246,029,094.48
12.2%	~Additional GCs (12.2% When >\$155M)	\$ 11,445,475.22	\$ 13,134,721.88
	Subtotal Cost of Work	\$ 232,182,810.37	\$ 259,163,816.36
9.95%	CMAR Fee	\$ 23,102,189.63	\$ 25,786,799.73
	Construction Total	\$ 255,285,000.00	\$ 284,950,616.09
	Preconstruction Plus Construction Total	\$ 258,150,000.00	\$ 287,815,616.09

*Note: Remaining Values for Partial Packages (C,D,G) are approximations not supported by design or estimates.

*Note: The additional GCs are only calculating on Cost of Work plus Contingency above \$138,367,439.73 per Amendment 01.

Contract and Payment Mechanism

It is expected that the components of this work package approval will be invoiced as stated below:

1. BP07-002 – Aboveground Electrical: Will be invoiced a Lump Sum per agreed schedule of values.
2. Contingency: Contingency will be allocated to Cost of Work according to the change management process then invoiced accordingly, generally as a Lump Sum.
3. Construction Fee Insurance will be invoiced at the percentages defined in the Agreement.

Plans and Specifications

The following listing of plans, specifications, and documents were used in the development of vendor bid package for this GMP.

Table 2: Reference Specifications / Drawings

Technical Specification / Drawing Title	Specifications / Drawings
00 01 07	Engineer's Seals Page
26 00 00	Electrical General Provisions
26 05 19	Low Voltage Electrical Power Conductors and Cables
26 05 36	Cable Trays for Electrical Systems

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

26 27 26	Wiring Devices
26 28 16	Enclosed Switches and Circuit Breakers
26 29 03	Low-Voltage Pilot Control Devices
40 61 00	Instrumentation and Control System General Provisions
40 61 01	Instrumentation and Control System References and Abbreviations
40 61 21	Instrumentation and Control System Testing and Commissioning
40 61 26	Instrumentation and Control System Training
40 61 93	Control System Input-Output List
40 63 43	Programmable Logic Controllers (PLCs)
40 66 00	Control System Network Communication Equipment
40 66 81	Control System Fiber Optic Cable
40 67 00	Control System Panels
40 70 00	Instrument Measuring Devices
40 71 00	Flow Measurement
40 72 00	Level Measurement
40 75 00	Liquid Process Analytical Measurement
Appendix A	Drawings
Appendix B	Reference Specifications
E-001 GENERAL ELECTRICAL NOTES	
E-002 ELECTRICAL LEGEND	
E-003 GENERAL SITE PLAN	
E-004 SOUTH PLANT ONE-LINE DIAGRAM	
E-005 ELECTRICAL SITE PLAN E-1A	
E-006 ELECTRICAL SITE PLAN E-1B	
E-007 ELECTRICAL SITE PLAN E-2A	
E-008 ELECTRICAL SITE PLAN E-2B	
E-009 ELECTRICAL SITE PLAN E-3A	
E-010 ELECTRICAL SITE PLAN E-3B	
E-013 DUCTBANK SECTIONS I	
E-014 DUCTBANK SECTIONS II	
E-015 DUCTBANK SECTIONS III	
E-016 NFPA HAZ. CLASS. AREAS: DIVERSION STRUCTURE AND PIPELINE	
E-017 NFPA HAZ. CLASS. AREAS: INFLUENT PUMP STATION	

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

E-018 NFPA HAZ. CLASS. AREAS: PTU - LOWER PLAN	
E-019 NFPA HAZ. CLASS. AREAS: PTU - UPPER PLAN	
E-020 NFPA HAZ. CLASS. AREAS: EQUALIZATION BASIN	
E-100 DIVERSION STRUCTURE PLAN & DETAILS	
E-200 AREA PLAN	
E-201 SWITCHBOARD SWBD-200 ONE-LINE DIAGRAM	
E-202 SWITCHBOARD SWBD-200 ELEVATION	
E-203 INFLUENT PUMP STATION	
E-204 ELECTRICAL PAD PLAN	
E-205 PUMP STATION OVERALL PLAN	
E-206 PUMP STATION POWER PLAN	
E-207 COARSE SCREENS POWER PLAN	
E-300 PRELIMINARY TREATMENT UNIT AREA PLAN	
E-301 PRELIMINARY TREATMENT UNIT SWITCHBOARD SWBD-300 ONE-LINE DIAGRAM	
E-302 PRELIMINARY TREATMENT UNIT SWITCHBOARD SWBD-300 ELEVATION	
E-303 PRELIMINARY TREATMENT UNIT RISER DIAGRAMS	
E-304 PRELIMINARY TREATMENT UNIT ELECTRICAL PAD PLAN	
E-305 PRELIMINARY TREATMENT UNIT LOWER LEVEL - UNDERGROUND PLAN	
E-306 PRELIMINARY TREATMENT UNIT LOWER LEVEL - POWER PLAN	
E-307 PRELIMINARY TREATMENT UNIT LOWER LEVEL - LIGHTING PLAN	
E-308 PRELIMINARY TREATMENT UNIT UPPER LEVEL PLAN	
E-330 EQUALIZATION BASIN AREA PLAN	
E-331 EQUALIZATION BASIN POWER PANEL PP-330 ONE-LINE DIAGRAM	
E-332 EQUALIZATION BASIN COMPRESSOR AND ELECTRICAL PAD	
E-350 INTER-PLANT CONNECTION PIPING VALVE AND METER VAULT PLANS	
E-370 CARBON STORAGE POWER PANEL PP-370	
E-371 CARBON STORAGE ELECTRICAL PLAN	
E-380 ALKALINITY STORAGE POWER PANEL PP-380	
E-381 ALKALINITY STORAGE ELECTRICAL PLAN	
E-400 BIOLOGICAL REACTOR BASINS AREA PLAN	
E-400A BIOLOGICAL REACTOR BASINS - ALTERNATIVE - AREA PLAN	
E-401 BIOLOGICAL REACTOR BASINS - BASIN 1 PLAN	
E-401A BIOLOGICAL REACTOR BASINS - ALTERNATIVE - BASIN 1	
E-402 BIOLOGICAL REACTOR BASINS - BASIN 2 PLAN	
E-402A BIOLOGICAL REACTOR BASINS - ALTERNATIVE - BASIN 2	
E-403 BIOLOGICAL REACTOR BASINS - BASIN 3 PLAN	
E-403A BIOLOGICAL REACTOR BASINS - ALTERNATIVE - BASIN 3	

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

E-404 BIOLOGICAL REACTOR BASINS - BASIN 4 PLAN	
E-404A BIOLOGICAL REACTOR BASINS - ALTERNATIVE - BASIN 4	
E-405 BIOLOGICAL REACTOR BASINS - RISER DIAGRAM - 400-RIO-101	
E-405A BIOLOGICAL REACTOR BASINS - ALTERNATIVE - RISER DIAGRAM - 400-RIO-101	
E-406 BIOLOGICAL REACTOR BASINS - RISER DIAGRAM - 400-RIO-102	
E-406A BIOLOGICAL REACTOR BASINS - ALTERNATIVE - RISER DIAGRAM - 400-RIO-102	
E-450 BLOWER BUILDING - SWITCHBOARD SWBD-450	
E-450A BLOWER BUILDING - ALTERNATIVE - SWITCHBOARD SWBD-450 - LEFT SIDE	
E-451 BLOWER BUILDING - SWITCHBOARD SWBD-450 ELEVATION	
E-451A BLOWER BUILDING - ALTERNATIVE - SWITCHBOARD SWBD-450 - RIGHT SIDE	
E-452A BLOWER BUILDING - ALTERNATIVE - SWITCHBOARD SWBD-450 - ELEVATION AND SCHEDULES	
E-453A BLOWER BUILDING - ALTERNATIVE - POWER PANEL PP-450 ONE-LINE DIAGRAM	
E-454A BLOWER BUILDING - ALTERNATIVE - RISER DIAGRAMS	
E-455 BLOWER BUILDING - RISER DIAGRAMS	
E-455A BLOWER BUILDING - ALTERNATIVE - UNDERGROUND ELECTRICAL PLAN	
E-456 BLOWER BUILDING - UNDERGROUND ELECTRICAL PLAN	
E-456A BLOWER BUILDING - ALTERNATIVE - ELECTRICAL ROOM PLAN	
E-457 BLOWER BUILDING - ELECTRICAL ROOM PLAN	
E-457A BLOWER BUILDING - ALTERNATIVE - BIO-REACTORS AERATION BLOWERS PLAN	
E-458 BLOWER BUILDING - BIO-REACTORS AERATION BLOWERS PLAN	
E-458A BLOWER BUILDING - ALTERNATIVE - MBR AIR SCOUR BLOWERS PLAN	
E-459 BLOWER BUILDING - MBR AIR SCOUR BLOWERS PLAN	
E-459A BLOWER BUILDING - ALTERNATIVE - LIGHTING PLAN	
E-460 BLOWER BUILDING - LIGHTING PLAN	
E-500 MEMBRANE BASIN – AREA PLAN	
E-500 MEMBRANE BASIN – POWER PLAN	
E-500 MEMBRANE BASIN – LIGHTING PLAN	
E-500 MEMBRANE BASIN - RISER DIAGRAMS	
E-501 MEMBRANE BASIN - AREA PLAN	
E-502 MEMBRANE BASIN 1 PLAN	
E-503 MEMBRANE BASIN 2 PLAN	
E-504 MEMBRANE BASIN 3 PLAN	
E-550 MEMBRANE SUPPORT BUILDNG – SWITCHBOARD SWBD-500 ONE-LINE DIAGRAM	

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

E-551 MEMBRANE SUPPORT BUILDNG – SWITCHBOARD SWBD-500 ELEVATION	
E-552 MEMBRANE SUPPORT BUILDNG – POWER PANEL PP-500 ONE-LINE DIAGRAM	
E-553 MEMBRANE SUPPORT BUILDNG – RISER DIAGRAMS	
E-554 MEMBRANE SUPPORT BUILDNG – UNDERGROUND ELECTRICAL PLAN	
E-555 – BUILDING SUPPORT OVERALL PLAN	
E-556 MEMBRANE SUPPORT BUILDING - ELECTRICAL ROOM	
E-557 BUILDING SUPPORT AREA HVAC POWER PLAN	
E-558 BUILDING SUPPORT AREA LIGHTING PLAN	
E-559 MEMBRANE SUPPORT BUILDING - PUMP GALLERY POWER PLAN	
E-560 BUILDING SUPPORT AREA PLAN	
E-561 MEMBRANE SUPPORT BUILDING - PUMP GALLERY HVAC POWER PLAN	
E-562 – BUILDING SUPPORT PUMP GALLERY LIGHTING PLAN	
E-563 - BUILDING SUPPORT CABLE TRAY SECTION	
E-600 RAS PUMP STATION - PLAN	
E-700 TERTIARY FILTERS – AREA PLAN	
E-701 TERTIARY FILTERS – MCC-1 NORTH AND SOUTH MODFIICATIONS	
E-702 TERTIARY FILTERS – ELECTRICAL BUILDING	
E-703 TERTIARY FILTERS – RELIFT PUMP STATION	
E-704 TERTIARY FILTERS – FILTERS	
E-800 SLUDGE STORAGE TANK AREA PLAN	
E-801 SLUDGE STORAGE TANK POWER PANEL PP-800	
E-802 SLUDGE STORAGE TANK EQUIPMENT PAD POWER PLAN	
E-803 SLUDGE STORAGE TANK EQUIPMENT PAD LIGHTING PLAN	
E-9000 - STANDARD CONTROL SCHEMATICS I	
E-9001 - STANDARD CONTROL SCHEMATICS II	
E-9002 - STANDARD CONTROL SCHEMATICS III	
E-9003 - STANDARD CONTROL SCHEMATICS IV	
E-9004 - STANDARD CONTROL SCHEMATICS V	
E-9005 - STANDARD DETAILS I	
E-9006 - STANDARD DETAILS II	
E-9007 – STANDARD DETAILS III	
E-9008 – STANDARD DETAILS IV	
E-9009 – STANDARD DETAILS V	
E-9010 - STANDARD DETAILS VI	
E-9011 - STANDARD DETAILS VII	
E-9012 - STANDARD DETAILS VIII	
IC-101 PROPOSED PLANT SYSTEM ARCHITECTURE	

South Wastewater Treatment Plant – MBR Project
GMP Scope of Work

IC-200 - PLC-101 PANEL	
IC-201 - PLC-101 PANEL INPUT-OUTPUT LIST	
IC-300 - PLC-101 PANEL	
IC-301 - PLC-101 PANEL INPUT-OUTPUT LIST	
IC-330 - RIO-101 PANEL	
IC-360 - PLC-101 PANEL	
IC-370 - PLC-101 PANEL	
IC-380 - PLC-101 PANEL	
IC-400 - RIO-101 PANEL	
IC-400A BIOLOGICAL REACTOR BASINS - ALTERNATIVE - 400-RIO-101 PANEL	
IC-401 400-RIO-102 PANEL	
IC-401A BIOLOGICAL REACTOR BASINS - ALTERNATIVE - 400-RIO-102 PANEL	
IC-450 - 450-PLC-101 PANEL	
IC-451 - 450-PLC-101 PANEL INPUT-OUTPUT LIST	
IC-452 BLOWER BUILDING - MOTOR CONTROL CENTER MCC-450 NETWORK MODIFICATIONS	
IC - 500-PLC-101 PANEL	
IC - 501-PLC-101 PANEL INPUT-OUTPUT LIST	
IC - 700-PLC-101 PANEL	
IC - 800-RIO-101 PANEL	
Addendum No. 1 Dated January 8, 2024	
Addendum No. 2 Dated January 12, 2024	
Addendum No. 3 Dated January 23, 2024	
Addendum No. 4 Dated January 25, 2024	
Addendum No. 5 Dated January 30, 2024	
Addendum No. 6 Dated February 2, 2024	



BID FORM

Bid Package: **BP07-002 Above Ground Electrical**
 Bidder Name: **ALTERMAN**

SCOPE DESCRIPTION

1. Mobilization, April 1, 2024, to include but not limited to office trailer(s), laydown area, management plans, P6 schedule with equipment and labor loaded, any additional testing, safety, quality, and environmental plan.
2. Subcontractor is required to attend and participate in safety meetings and schedule meetings which includes post-incident and reasonable suspicion drug and alcohol testing. Minimum 4 hours indoctrination required for all employees on site. Any work outside of normal hours needs to be scheduled and approved ahead of time with approval from CMAR.
3. Demobilization will need to be completed within 2 weeks of substantial completion or notification by CMAR.
4. CMAR shall provide benchmark survey once in the vicinity of subcontracted work. Subcontractor shall be responsible for necessary field measurements, verification of measurements, additional survey and final layout as required for installation of their work.
5. Subcontractor to include as-builts drawing markups as required. Survey request must be submitted 48 hours in advance. Unless specifically excluded, Bidder's pricing should include all overhead and indirect costs, including but not limited to project management, administrative work, office rent & utilities, invoice preparation costs, insurance costs, financing costs, personal protective equipment (PPE), tools, and supplies purchases, fuel, and maintenance. Must include all applicable subcontractor coordination.
6. Maintaining access to the work, incidental weather condition access, layout, line and grade, waterproofing, equipment, and night work.
7. Must perform and maintain a material receiving report. Must notify CMAR of scope and/or change orders as they occur. Must follow CMAR and OSHA safety requirements.
8. Subcontractor is responsible for any additional testing if necessary. Subcontractor shall provide required quality and turnover documentation to the CMAR in an organized format as specified by CMAR. Any electronic files must follow a naming convention and organization specified by CMAR.
9. Subcontractor must provide their own OSHA compliant rigging from the hook down.
10. Subcontractor must adhere to the CMAR's crane policies and information. Subcontractor must acknowledge crane pad layout. Must coordinate weekly crane schedule meetings with CMAR.
11. Submission of a 4-week look-ahead schedule on a weekly basis and an overall Critical Path Method (CPM) schedule showing all activities monthly. All equipment mobilized to the project site shall be in safe working order.
12. Subcontractor is responsible for coordination with other trades and bid packages to ensure correct and timely installations and protection of finished work.
13. Must perform and maintain a material receiving record. Must notify CMAR of scope and/or change orders as they occur. Must follow CMAR and OSHA safety requirements. Subcontractor is responsible for any additional testing if necessary. Must create and maintain As-Builts. Bidder shall provide required quality and turnover documentation to the CMAR in an organized format as specified by CMAR. Any electronic files must follow a naming convention and organization specified by CMAR.
14. Subcontractor is responsible for their own material receiving.
15. Cranes to be provided by CMAR. Must coordinate weekly crane schedule meetings with CMAR. Submission of a 4-week look-ahead schedule on a weekly basis and an overall Critical Path Method (CPM) schedule showing all activities monthly. All equipment mobilized to the project site shall be in safe working order.
16. Subcontractor to adhere to Davis-Bacon wage requirements.
17. Personal Protective Equipment (PPE) to include hard hats, safety glasses, safety vest, steel toe boots, and work gloves. PPE shall be worn 100% of the time while performing work onsite. If applicable, Bidder shall provide PPE, including fall protection equipment and devices. Bidder will be back charged for any PPE or other safety equipment that CMAR supplies on their behalf.
18. All employees must attend a 4-hour site orientation meeting prior to working onsite. Supervisors or foreman will attend weekly site coordination meetings. All employees will attend monthly safety meetings.
19. Liquid Damages as applicable.
20. Within 30 days of notice of award, Subcontractor will need to integrate with project CPM and coordinate with other successful bidders to achieve project milestones.
21. Subcontractor will be responsible for site cleanup on a daily basis and may need to dedicate staff to help with cleanup. Subcontractor will be responsible for getting any waste to the dedicated waste disposal locations (provided by CMAR).
22. Subcontractor is responsible for all required permits and inspections for the work completed. If exclusions apply, Subcontractor will be responsible for communicating those in their proposal.
23. Subcontractor accepts terms and conditions contained in the Instructions to Bidders.
24. Provide a 100% performance and payment bond.
25. Supply and install all conduit and hanging hardware for operations indoors or outdoors as well as hazardous or corrosive areas in accordance with the drawings and specifications.
26. Unload, properly store, install, test, startup and commission of all CMAR furnished electrical gear. Provide support hardware as required. Procure and install all non-CMAR furnished gear for power distribution as outlined on the one-line diagrams. Exclude installation of pad mounted switches PMS-S1 and PMS-S2. Exclude installation of transformers S-T5, S-T6, S-T1, S-T2, S-T3, S-T3
27. Complete and properly document the testing and startup of electrical distribution system as described in the specifications.
28. Supply and install all wire as well as all terminations and testing required. Exclude all procurement, installation, termination, and testing of MV cabling.
29. Supply and install complete and operational lighting system including fixtures and controls. Exclude the installation of (20) pole lights, including conduit and wire, along streets.
30. Supply and install complete grounding system including buried wire loops, ground rods, ground wells and connections to new and existing structures or equipment as shown on the drawings and described in the specifications. Connections to duct banks and integration with underground package system to be included. Exclude all duct bank, manhole and light pole grounding.
31. Supply and install complete lightning protection system as shown on the drawings and specifications.
32. Subcontractor is responsible for procurement and coordination with an I&C subcontractor to produce a complete and operational system as shown on the drawings and described in the specifications. Excluding Programmable Logic Controller (PLC) programming and Human Machine Interface (HMI) graphics configuration and development. System integrator to furnish PLC hardware and field instrumentation.
33. Alternate #2 is the deletion of MCC-450 in the blower building. In lieu of MCC-450, CMAR will be providing individual breakers, VFDs and starters to facilitate adjustment shown on drawings and installed by the Subcontractor.

Item	Technical Specification / Drawing Title	Revision No.
1	Specifications for South Wastewater Treatment Plant - MBR Electrical AG Package BP07-002	YES
2	CMAR Project Schedule (P6)	YES
3	Draft Subcontract	YES
4	CMAR Written Site Specific Safety Plan	YES
5	CMAR Written Site Specific Quality Plan	YES
6	TSCD Plan	YES
7	Crane Policies and Information	YES
8	Expected Delivery Dates and List of CMAR Furnished Electrical Gear	YES
9	Addendum 1 BP07-002 Above Ground Electrical	YES
10	Addendum 2 BP07-002 Above Ground Electrical	YES
11	Addendum 3 BP07-002 Above Ground Electrical	YES
12	Addendum 4 BP07-002 Above Ground Electrical	YES
13	Addendum 5 BP07-002 Above Ground Electrical	YES
14	Addendum 6 BP07-002 Above Ground Electrical	YES

BID ITEM	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	EXTENDED PRICE
1	Diversion Structure	1	LS		\$ 1,296,600
2	Influent Pump Station	1	LS		\$ 747,500
3	Preliminary Treatment Unit	1	LS		\$ 568,100
4	Equalization Basin	1	LS		\$ 174,100
5	EQ Basin Flow Control Valve Structure	1	LS		\$ 13,900
6	EQ Flow Meter Structure	1	LS		\$ 12,300
7	Carbon Storage Area	1	LS		\$ 209,200
8	Alkalinity Storage Structure	1	LS		\$ 218,800
9	Influent Splitter Box	1	LS		\$ 15,500
10	Biological Reactor Basin	1	LS		\$ 647,500
11	Blower Building	1	LS		\$ 911,500
12	Effluent Filters	1	LS		\$ 264,700
13	Relift Pump Station	1	LS		\$ 321,000
14	Sludge Storage Tank	1	LS		\$ 398,600
15	Membrane Basins	1	LS		\$ 265,000
16	Membrane Support Building	1	LS		\$ 769,200
17	RAS Pump Station	1	LS		\$ 141,500
18	Startup Services	1	LS		\$ 75,500
19	Control System Integrator services (programming by others)	1	LS		\$ 3,894,200
SUBTOTAL BASE BID SCOPE =					\$ 11,207,400
PAYMENT AND PERFORMANCE BOND RATE =					\$ 165,983

Alternatives

BID ITEM	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	EXTENDED PRICE
1	80 Hours of Additional Startup Services (Include Rate Sheet)	80	Hours	102	\$ 8,160
2	Deletion of MCC-450 (Gear provided by CMAR)	1	LS	Deduct	\$ 262,700
SUBTOTAL ADDITIVE ALTERNATES =					\$ 8,160
TOTAL BID PRICE (Subtotal Base Bid Scope + Subtotal Additive Alternates) =					\$ 11,215,560

Total Bid Price (Subtotal Base Bid Scope + Subtotal Additive Alternates) is the Price used in the Best Value Scoring Matrix evaluation of the Bid.

Questions for Bidders	Answer (Yes/No)	Additional/Clarifying Notes
Do you have experience working with the City of Sherman?	YES	
Do you have experience with Alternative Delivery Projects?	YES	
Bidder will be responsible for coordinating/scheduling with other trades. Do you agree to coordinate with CMAR and other trades to complete work within issued pre bid schedule?	YES	
A performance bond will be required for this work. Will you be able to obtain a performance bond within 15 days of notice of award?	YES	
Will you require warehouse space? Include needs in additional/clarifying notes. Bidder will be responsible for their own forklifts and other equipment to perform the work.	YES	
Bidder should include a copy of their rate sheet for startup services. Is a copy of your rate sheet included with your proposal?	YES	
Is Bidder capable and willing to support multiple shift operations if requested by CMAR?	YES	
Have you completed the exceptions and assumptions tabs of this document and included in your submittal?	YES	
Do you agree to the commercial terms in the attached draft subcontract?	YES	
Do you agree to liquidated damages of \$1,000 day will apply to P6 Schedule, quality and turnover documents, integration into Project CPM within 30 days of NOA, submittal of schedule of submittals within 30 days of NOA, delays caused to other subcontractors?	YES	
Provide above ground electrical contractor's selected control system integrater	YES	

Bidder acknowledges receipt of the listed Addenda to the RFP. Such Addenda were received prior to submittal of this bid and are made part of Bidder's pricing.

Addendum No. 1
Date: 1/8/2024

Addendum No. 3
Date: 1/23/2024

Addendum No. 5
Date: 1/30/2024

Addendum No. 2
Date: 1/12/2024

Addendum No. 4
Date: 1/25/2024

Addendum No. 6
Date: 2/2/2024

SUBMITTED BY

Name: RANDY RITZENTHALER
Signature: Randy Ritzenthaler
Title: INDUSTRIAL MANAGER DFW
Date: 2/5/2024
FOR _____
Company: ALTERMAN
Address: 600 EAST DALLAS ROAD STU # 300
GRAPEVINE, TX 75021
Phone: 469-236-6025
E-Mail: randy.ritzenhaler@qolalterman.com

VALUE ENGINEERING CONCEPTS:

As part of the bid, if Subcontractor has ideas on cost savings and value engineering while meeting the specifications and the required quality for the Project, please include any potential concepts and the reduction in price in the below table. Additional rows can be added as required. All value engineering ideas will need to be evaluated by the CMGC, the Client, and the Engineer of Record. Additional information may be required from the Subcontractor.

	DESCRIPTION	QUANTITY	UNIT OF MEASURE	UNIT PRICE	REDUCTION IN PRICE
VE1	Value Engineering - Concept 1				
VE2	Value Engineering - Concept 2				

Date: February 7, 2024
To: Bidding Contractor
Attn: Estimating
Ref: Sherman South WWTP Above Ground
 Electrical Scope Letter

Alterman Bid # 1124

Alterman is pleased to submit this proposal for the following scope of work to be completed for the project referenced above according to the following:

REFERENCE DOCUMENTS

Drawings: E-001-E015, E-100, E-200-E-207, E-300-E-308, E-330-E-332, E-350, E-370-E-371, E-308-E381,
 Drawings: E-400-E-406, E-450-E-455, E-550-E-553, E-800-E-803, E-900C, E-9001-E-9003, E-9005, E-9006.
 Date: 12/18/2024
 Prepared by: Plummer | Plummer
 Addendums: 6

SCOPE OF WORK

ELECTRICAL

Specifications

26 00 00	Electrical General Provisions	26 27 26	Wiring Devices
26 05 19	LV Electrical Power Conductors and Cables	26 28 16	Enclosed Switches and Circuit Breakers
26 05 36	Cable Trays for Electrical Systems	26 29 03	Low-Voltage Pilot Control Devices
26 05 53	Identification for Electrical Systems		

Detailed Scope

- Coordinate the electrical utility service with the local utility provider.
- Provide and install the wire and cable in the conduits from phase 1, for a complete electrical system.
- Provide and install the secondary side of the electrical service.
- Provide labor and equipment for excavating and backfilling duct bank trenches.
- Provide and install underground raceways, fittings, supports, and hardware.
- Provide and install the manhole on sheet E-700 North.
- Provide and install the 2ea manholes on sheet E-007.
- Provide and install the aboveground raceways, fittings, supports, and hardware.
- Provide and install the wireways, pullboxes, and junction boxes.
- Provide and install the power and control conductors.
- Provide and install the grounding and bonding.
- Provide and install the light fixtures and lighting controls per the provided fixture schedule.
- Provide and install the miscellaneous wiring devices (switches, receptacles, etc.).
- Provide and install the lightning protection system.
- Provide labor and equipment to install electrical and control items furnished but not installed by others (i.e. vendors, manufacturers, etc.). Electrical and control items must be shown on the referenced documents and/or coordinated prior to bid.
- Provide electrical testing and studies for the items furnished and listed on this proposal.

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- Provide labor and equipment to set and install the CMAR provided electrical gear.
- Provide Disconnects only, no other Switch Boards, MCC's, Panels, Xfmr's Etc. Other than the items listed below.
- Provide Combo Starters for Bid Item-11: AERATION BLOWER 2 450-BL-121, AERATION BLOWER 4 450-BL-141, AERATION BLOWER 1 450-BL-111, AERATION BLOWER 3 450-BL-131
- Provide Harmonic Filters for bid Item-11: BLOWER-2 500-BL-121, BLOWER-4 500-BL-141, BLOWER 1 450-BL-111, BLOWER 3 450-BL-131, BLOWER-1 500-BL-111, BLOWER-3 500-BL-131, BLOWER 2 450-BL-121, BLOWER 4 450-BL-141
- Provide Combo Starters for Bid Item-16: MBR SUPPLY FAN MBR-SF-02, MBR SUPPLY MBR-EF-03, MBR SUPPLY FAN MBR-SF-03, MBR SUPPLY MBR-EF-04, MBR STORAGE ROOM MBR-EF-01, MBR STORAGE ROOM MBR-SF-01, SUPPLY FAN 2 MBR-SF-02, SUPPLY FAN 3 MBR-SF-03, EXHAUST FAN 3 MBR-EF-03, EXHAUST FAN 4 MBR-EF-04.
- Provide Combo Starters for Bid Item-14: SLUDGE HOLDING TANK BLOWER 1 COOLING FAN, SLUDGE HOLDING TANK BLOWER 2 COOLING FAN
- Provide Harmonic Filters for bid Item-14: 125HP FILTER SLUDGE -1, 125HP FILTER SLUDGE -2

INSTRUMENTATION AND CONTROLS

Specifications

40 61 00	I&C System General Provisions	40 66 81	Control System Fiber Optic Cable
40 61 01	I&C System References and Abbreviations	40 67 00	Control System Panels
40 61 21	I&C System Testing and Commissioning	40 70 00	Instrument Measuring Devices
40 61 26	I&C System Training	40 71 00	Flow Measuring Devices
40 61 93	Control System Input -Output List	40 72 00	Level Measurement
40 63 43	PLC	40 75 00	Liquid Process Analytical Measurement
40 66 00	Control System Network Communication Eq		

Detailed Scope

- Provide, install, startup and commission PLC Control Panels per plans and specifications.
- Influent Lift Station 200-PLC-101, Pretreatment Unit 300-PLC-101, Blower Building 450-PLC-101, Membrane Support 550-PLC-101, Equalizing Basin 330-RIO-101, Carbon Building 370-RIO-101, Alkalinity Building 380-RIO-101, Reactor Basins 1-2 400-RIO-101, Reactor Basin 3-4 400-RIO-102, Sludge Holding Tank 800-RIO-101.
- Provide, install, startup and commission Field Control Panels per plans and specifications. 400-SCP-111, 400-SCP-131, 400-SCP-121, 400-SCP-141
- Provide, install, startup and commission (8) Float Switches (Ball) per the plans and specifications. 200-LSH-111, 200-LSH-121, 200-LSL-111, 200-LSL-121, 600-LSH-101, 600-LSL-101, 700-LSH-101, 700-LSL-101.
- Provide, install, startup and commission (1) Float Switch (Plunger) per the plans and specifications. 300-LSH-101 FLOW CONTROL VAULT HIGH
- Provide, install, startup and commission (8) Submersible Level per the plans and specifications. 200-LT-111, 200-LT-121, 300-LT-101, 400-LT-111, 400-LT-121, 400-LT-121, 400-LT-121, 800-LT-101
- Provide, install, startup and commission (9) Radar Level Meters per the plans and specifications. 100-LIT-101, 100-LIT-102, 300-LIT-101, 370-LIT-111, 370-LIT-121, 380-LIT-111, 380-LIT-121, 400-LIT-101 700-LIT-101.
- Provide, install, startup and commission (12) Electromagnetic Flow Meters per the plans and specifications. 200-FIT-101, 350-FIT-101, 370-FIT-101, 380-FIT-101, 400-FIT-114, 400-FIT-115, 400-FIT-124, 400-FIT-125

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- 400-FIT-134, 400-FIT-135, 400-FIT-144, 400-FIT-145.
- Provide, install, startup and commission (12) Thermal Mass Flow Meters per the plans and specifications. 400-FIT-111, 400-FIT-112, 400-FIT-113, 400-FIT-121, 400-FIT-122, 400-FIT-123, 400-FIT-131, 400-FIT-132, 400-FIT-133, 400-FIT-141, 400-FIT-142, 400-FIT-143.
- Provide, install, startup and commission (8) Pressure Indicating Pressure Transmitters per the plans and specifications. 200-PIT-101, 370-PIT-101, 380-PIT-101, 400-PIT-101, 500-PIT-101, 500-PIT-111, 500-PIT-111, 500-PIT-131
- Provide, install, startup and commission (25) Pressure Gauges per the plans and specifications. 201-PI-111, 201-PI-121, 201-PI-131, 201-PI-141, 300-PI-111, 300-PI-121, 330-PI-111, 370-PI-141, 370-PI-151, 370-PI-161, 380-PI-111, 380-PI-121, 380-PI-131, 400-PI-1000, 400-PI-2000, 400-PI-3000, 400-PI-4000, 400-PI-1001, 450-PI-101, 450-PI-200, 600-PI-111, 600-PI-121, 600-PI-131, 600-PI-141, 600-PI-151.
- Provide, install, startup and commission (12) Analytical Controller/Transmitter per the plans and specs. 400-AIC-111, 400-AIC-112, 400-AIC-113, 400-AIC-121, 400-AIC-122, 400-AIC-123, 400-AIC-131, 400-AIC-132, 400-AIC-133, 400-AIC-141, 400-AIC-142, 400-AIC-143.
- provide, install, startup and commission (12) Analytical PH/Temp Sensor per the plans and specifications. 400-AE-111A, 400-AE-111C, 400-AE-113A, 400-AE-121A, 400-AE-121C, 400-AE-123A, 400-AE-131A, 400-AE-131C, 400-AE-133A, 400-AE-141A, 400-AE-141C, 400-AE-143A.
- Provide, install, startup and commission (12) Analytical ORP Sensor per the plans and specifications. 400-AE-111B, 400-AE-111D, 400-AE-113B, 400-AE-121B, 400-AE-121D, 400-AE-123B, 400-AE-131B, 400-AE-131D, 400-AE-133B, 400-AE-141B, 400-AE-141D, 400-AE-133B.
- Provide, install, startup and commission (12) Analytical DO Sensor per the plans and specifications. 400-AE-112B, 400-AE-112D, 400-AE-113D, 400-AE-122B, 400-AE-122D, 400-AE-123D, 400-AE-132B, 400-AE-132D, 400-AE-133D, 400-AE-142B, 400-AE-142D, 400-AE-143D.
- Provide, install, startup and commission (4) Analytical Turbidity and Suspended Solids Sensor per the plans and specifications. 400-AE-113E, 400-AE-123E, 400-AE-133E, 400-AE-143E.
- Provide, install, startup and commission (4) Analytical Nitrate Sensor per the plans and specifications. 400-AE-113, 400-AE-123C, 400-AE-133C, 400-AE-143C.
- Provide, install, startup and commission (16) Ammonia Sensor per the plans and specifications. 400-AE-111E, 400-AE-112A, 400-AE-112C, 400-AE-113F, 400-AE-121E, 400-AE-122A, 400-AE-122C, 400-AE-123F, 400-AE-131E, 400-AE-132A, 400-AE-132C, 400-AE-133F, 400-AE-141E, 400-AE-142A, 400-AE-142C, 400-AE-143F.
- Provide, terminate and test 6 strand 50un multimode cable per the plans and specifications. From Reactor Trains 1 & 2 to Blower Building, From Reactor Trains 3 & 4 to Blower Building, From Blower Building to Membrane Building, From Blower Building to Pretreatment, From Membrane Building to Influent PS, From Membrane Building to North SCADA System, From Sludge Storage Tank to ILS 200-PLC-101.
- Qualifications:
- Provide the following per specifications for the equipment furnished in our scope: Submittals and O&M Manuals, Training for Owners personnel, Startup and Commissioning, Field Terminations Spare Parts, Tests and Testing Documentation as required in the specs. 1. Un-witnessed Factory Test (UFT) 2. System Integration Test (SIT) 3. Witnessed Factory Test (WFT) 4. Operational Readiness Test (ORT) 5. Functional Demonstration Test (FDT) 6. 30-Day Site Acceptance Test (SAT)
- Provide Process Control System Integration and related services required to achieve a fully integrated

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- and operation system per the plans and specifications.
- Provide and terminate field Surge Suppression and/or Isolation barriers for instruments provided in this BOM.
- Exclusions:
 - Application Services by Others.
 - Any equipment or work associated with Vendor Provided equipment or panels including terminations, testing, programming, surge protection, communications equipment, etc.
 - Mechanical installation of in-line devices (flow meters, valves, etc.).
 - Furnishing and installation of stilling wells, piping saddles, mating flanges/sleeves, process taps, and isolating valves required to connect field instrumentation.

CLARIFICATIONS & QUALIFICATIONS

- Alterman includes startup assistance for the scope provided herein.
- Alterman includes required documentation and management for the scope provided herein. A formal notice of intent to award is required to begin material and equipment submittals. Alterman will place priority on submittal packages for projects under signed contract.
- Alterman has tried to account for any discrepancy's in the plans and specs, it our intent to provide a complete package by working directly with our Eaton Switchgear Provider, and our Integration Contractor.

EXCLUSIONS

- Utility company service charges and administration fees.
- Existing utility service size and condition.
- Demolition and removal of any underground concrete duct banks.
- Supply and installation of hydraulic equipment (i.e. motors, pumps, valves, blowers, appliances, etc.).
- HVAC equipment, controls, and installation.
- Saw cutting and replacing concrete and asphalt.
- Functionality and warranty of existing electrical and control systems.
- Safety and functionality of existing electrical systems by others, during or prior to work described herein (i.e. owner's maintenance departments, maintenance contracts, etc.).
- Solid rock excavation.
- Spoil relocation from work area/site and all associated fees.
- Dumpsters and portable toilets.
- Sandblasting or Painting.
- Potholing, investigative excavation, location services, and all associated fees.
- Dewatering.
- Tunneling and boring for the installation of underground raceways.
- Provide and install the heat tracing.
- Supply and installation of insulation and stainless steel jacketing for heat traced piping system.
- Overtime, expediting, and acceleration fees.
- Taxes.

TERMS

- This proposal is based solely on the Engineer-furnished design documents. Alterman does not include

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assumed clarifications. Alterman shall not be responsible for any costs or expenses necessitated by changes and/or corrections due to errors or omissions in the design documents.

- Any design services provided by Alterman will be reviewed by the Engineer to assure acceptability when integrated with the entire work. Owner is entitled to rely on the accuracy and completeness of design services or certificated provided by Alterman only to the extent that design responsibility is specifically delegated to Bidder by agreement in writing and all design and performance criteria are furnished to Alterman.
- Price is contingent upon execution of a mutually acceptable contract and project schedule
- Price is valid for 30 days from proposal date.

PRICING

Total:	\$	11,207,400
Bond Premium ADDER (<u>not</u> included in Total)	\$	165,983
ALT - Delete MCC-450	\$	262,700

We appreciate the opportunity to submit this proposal. If there are any questions, please contact us.

Sincerely,

Randy Ritzenthaler
Industrial Division
Mobile: (469) 236-6423
randy.ritzenthaler@goalterman.com

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BID PROPOSAL

South Wastewater Treatment Plant – MBR

Bid Package – BP08-001 Above Ground Electrical

**FOR
CITY OF SHERMAN**

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1340 Airport Commerce Dr. Suite 425 - Austin, TX 78741 | 600 E. Dallas Rd Suite 300 - Grapevine, TX 76051 | 4116 Dona Ana Rd - Las Cruces, NM 88007

Phone: (210) 493-6898 - Fax: (210) 493-7349

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STATEMENT OF RESPONDENT'S QUALIFICATIONS

(To be submitted by the RESPONDENT ONLY upon the request of the City)

To allow the City to determine the lowest responsible RESPONDENT, the following information shall be provided. Attach separate sheets as needed.

1. Name of RESPONDENT
Alterman, Inc.
2. Type of organization, i.e., corporation, sole proprietor, partnership, etc.
Corporation
3. Permanent main office address.
600 E. Dallas Rd., Suite 300, Grapevine, TX 76051
4. When organized.
2008
5. If a corporation, where incorporated.
State of Texas
6. State how many years have you been engaged in the contracting business under your present firm or trade name, and give all other names under which your organization has operated in the last 10 years.
100 years
7. State the name of all corporate officers, or partners, or the owners, as appropriate.
See Attached
8. State the company tax identification number, or, if a sole proprietor, the proprietor's social security number.
See Attached
9. Contracts on hand: (Schedule these, showing amount of each contract and the appropriate dates and current percent of completion). Provide name, address, and telephone number of the project owner and the engineer.
See Attached
10. General character of work performed by your company.
Electrical
11. Have you ever failed to complete any work awarded to you?
No
12. Have you ever defaulted on a contract? If so, where and why?
No
13. List your important projects, of similar size recently completed by your company, and for whom, stating the approximate cost for each, and the month and year completed. Provide name, address, and telephone number of the project owner and engineer.
See Attached

14. List your major equipment available for this contract.
Crane rented from Howell Crane and Rigging, Inc.
15. Experience in construction work similar in importance to this project.
See Attached
16. Background and experience of the principal members of your organization, including the officers and the proposed Project Superintendent.
See Attached
17. Credit available.
\$15 million line of credit remain fully available
18. Give three credit references, one of which must be a financial institution.
See Attached
19. State the name and address of each of your Workmen's Compensation insurance carriers for the last 5 years.
Amerisure Insurance Company
131 Interpark Blvd., San Antonio, TX 78216
20. List each claim made against you by your employees or third parties for personal injury, death, or property damage in each of the last 3 years.
See Attached
21. List any and all litigation including arbitration, administrative proceedings, and mediation in which you have been a plaintiff or defendant involving any owner, architect or engineer over the past 5 years. This list should be in sufficient detail to explain the positions of the various parties and the ultimate outcome as to the damages awarded (if any). This list shall be considered material as respects the final awarding of any contract connected with the bid. (State "none" or submit information on attached sheet).
None

22. The undersigned hereby authorizes and requests any person, firm, or corporation to furnish any information requested by the OWNER in verification of the recitals comprising this Statement of Respondent's Qualifications

Dated at _____, this _____ day of _____, 20____.

Name of Respondent

By: _____

Title: _____

STATE OF _____

COUNTY OF _____

_____, being duly sworn, deposes and says that he is _____, of _____, and that the answers to the foregoing questions
(name of supplier)
and all statements therein contained are true and correct.

Subscribed and sworn to before me this _____ day of _____, 20____.

Notary Public
My commission expires: _____

General Information

Alterman, Inc. (Incorporated on January 1, 2008) Parent Co.: Alterman Management Group, Inc.
 FKN: Nathan Alterman Electric Co., Ltd. Grandparent Co.: Alterman Group Inc.

Physical Addresses

Corporate Office 3510 N Loop 1604 E San Antonio, TX 78247 210-496-6888	San Antonio Office 14703 Jones Maltzberger San Antonio, TX 78247 210-496-6888	Austin Office 1340 Airport Commerce Dr., Suite 425, Austin, TX 78741 512-836-3950	Schertz Office 17750 Lookout Rd., #150 Schertz, TX 78154 210-496-6888
New Mexico Office 22900 Stern Dr. Anthony, NM 88021 575-525-0702 (Effective April 2023)	Creedmoor Office 5905 Williamson Rd. Creedmoor, TX 78610 512-243-2281	Grapevine Office 600 E. Dallas Rd., Suite 300. Grapevine, TX 76051 469-629-6522	Billing Address P.O. Box 700490 San Antonio, TX 78270

Officers	Title	Yrs w/ Co.	Yrs in Industry	Yrs in Position
Greg Padalecki	President & CEO	24	29	5
Ron Caccamese	EVP – Strategic Workforce Solutions	37	41	1
Chris Blanton	VP – San Antonio	2	29	1
Paul Mendoza	VP – Austin	26	26	5
Nelson Froboese	VP – Industrial Division	10	49	3
Jon Atteberry	VP – Safety	2	25	1
Harvey Zapata	Director Estimating & Pre-Construction	23	34	3

Primary Scopes

Division 26 – Electrical **Division 27** – Communications **Division 28** – Electronic Safety & Security

Federal Tax ID Numbers

Alterman, Inc. **74-1046488** Alterman Management Group **74-2900357**
 Alterman Group, Inc. **74-2316654** Texas Sales Tax Number **1-741046488-1**

Alterman, Inc.
Certificate of
Filing - Texas
801068034

IBEW LOCAL 60 UNION (SA)	(Collective Bargaining Agrmt exp. 05-31-23)
IBEW LOCAL 520 UNION (Austin)	(Collective Bargaining Agrmt exp. 06-01-25)
IBEW LOCAL 20 UNION (Dallas)	(Collective Bargaining Agrmt exp 11-30-25)
IBEW LOCAL 278 UNION (Corpus)	(Collective Bargaining Agrmt exp 08-31-23)
IBEW LOCAL 583 UNION (El Paso +NM)	(Collective Bargaining Agrmt exp 12-31-24)
IBEW LOCAL 602 UNION (Lubbock & Midland/Odessa)	(Collective Bargaining Agrmt exp 08-31-25)

Licenses

Electrical Contractors: License #17043 (Exp. 7/13/23)
 by: Texas Department of Licensing and Regulation

Security Alarm: License # B12899 (Exp. 2/28/24)
 by: The Texas Private Security Bureau

Gregory A. Padalecki
Master Electrician
License
282929
Expires 04/19/2023

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Fire Alarm Certificate: License #ACR-1828 (Exp. 3/4/24)
by: Texas Department of Insurance State Fire Marshall's Office

NM Electrical Contractors: License #404538 – EE98, EL01 (Exp. 04/30/24)

Financial Information

D&B (Duns Number) Alterman, Inc.
D&B Alterman Group Inc.
D&B Rating
SIC Code
CAGE Code (Federal Government code)
NCCI Code
TX Unemployment Insurance Number
NAICS Code

00-883-1521
13-171-7332
1R3
1731
0GNU5
914325609
11-8358273-96

Primary NAICS: 238210 - Electrical Contractors and other Wiring Installation Contractors; **237130** - Power and Communication Line and Related Structures Construction; **221122** - Electrical Power Distribution; **811310** – Electrical Generating and Transmission Equipment Repair & Maintenance Services; **2211** - Electrical Power Generation, Transmission & Distribution; **221118** - Other Electrical Power Generation; **236210** - Industrial Building Construction
237130 - Power and Communication Line and Related Structures - Construction

AES NAICS Code

Bank

Frost National Bank
Contact: Matt Jones, AVP (210-220-5910)
100 W. Houston Street
San Antonio, TX 78205
mjones@frostbank.com

Line of Credit: Medium 8 figure
Against LOC: Medium 7 figure
Relationship: Since 2007
Maturity Date: November 2037

Surety Company

CNA Surety
Contact: James Albright (210-403-5225)
14100 San Pedro Ave, Ste. 206
San Antonio, TX 78232
Relationship: Since 1991

Bonding Agent/Broker

Time Insurance Company
Contact: Patricia Ferguson (210-342-9451)
pferguson@timeinsurance.com
12042 Blanco Rd., Suite 340, SATX, 78216
Relationship: Since 1992

Surety Rating: **A+ XV**

Financial Statement Firm

RMS US LLP
19026 Ridgewood Pkwy, Ste 400
San Antonio, TX 78259
(210) 828- 6281

Bonding Capacity: \$100,000,000.00 (single)
\$450,000,000.00 (aggregate)

Largest Bonded Project: **\$70MM stand-alone / \$ 91MM**
% of Work Normally Bonded: **20%**

Current Bonded Amt: **\$169MM (as of 11/11/2022)**

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Safety & Manpower – AMG Only

Alterman SA Office: 25,000 sq. ft. (excluding Pre-Fab) Pre-Fab Shop: 11,000 sq. ft.
 Current # of Projects: 128 (Large Jobs as of 03/2023)
 Average Contract Value: \$15MM (excluding service) \$3MM (with service)
 Employees: AMG/PMs/Admin/Sh Sc's: 266 Field: 900 Total: 1,166 as of 03/2023

Annual Dollar Volume – AMG Only

2022	\$278,313,548	2021	\$251,041,556	2020	\$160,534,290	2019	\$171,048,563
2018	\$111,469,439	2017	\$112,602,198	2016	\$99,492,598	2015	\$145,000,000
2014	\$85,000,000	2013	\$96,000,000	2012	\$90,000,000		

Net Worth	2022:	\$71,412,794	2021:	\$62,213,748
2022 Backlog:		\$444,374,000		
2021 Backlog:		\$278,228,000		
2022 Current Projects:		\$1,013,660,491		
2021 Current Projects:		\$696,451,432		

Employee Hours

2022	2,067,105
2021	2,870,775
2020	1,688,788
2019	1,734,017
2018	1,326,906

EMR Rates

2023	0.50
2022	0.55
2021	0.54
2020	0.65
2019	0.62

Insurance

Marsh Wortham
 131 Interpark Blvd., San Antonio, TX 78216
 Contact: Cindy McKinzie – (210) 249-2335
Cindy.McKinzie@MarshMMA.com
 P.O. Box 7952008
 San Antonio, TX 78279

Commercial General Liability:	Amerisure Insurance Company
Automobile Liability:	Amerisure Insurance Company
Umbrella Liability:	Amerisure Mutual Insurance Company
Workers Compensation:	Amerisure Insurance Company
Professional/Pollution Liability:	Steadfast Insurance Company

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Credit References

Crawford Electric Supply Co., LTD
310 N. Weidner Road
San Antonio, TX 78233
Account #: 6431

Laura Castillo
Phone: 210.805.9898
Fax: 210.477.4244
E-Mail: lacastillo@crawfordelectricsupply.com

Hill Country Electric Supply
3003 N.E. Loop 410, Suite 101
San Antonio, TX 78218
Account #: 4734

Tim Small
Phone: 210.653.0483
Fax: 210.293.4109
E-Mail: tim.small@hces.net

The Reynolds Company
P.O. Box 671344
Dallas, TX 7526
Acct #: 10311

Massey Brand
Phone: 512.848.0058
E-Mail: MBrand@reynco.com

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Alterman Industrial Large Projects

In Progress

Project Name	Client Name	Owner Name	Contract Amount	Completion Date
HoltCat Del Rio Round 2	Holt Cat, Texas.	City of Del Rio	\$1,090,900.00	
Nelson Booster Pump Station	Associated Construction Partners	Crystal Clear SUD	\$635,303.00	
SAWS Randolph Pump Station Improvements	Archer Western Construction, LLC.	San Antonio Water System	\$12,239,449.00	
SAWS Digester Mixing & System Enhancements Phase III	MGC Contractors, Inc.	San Antonio Water System	\$14,230,434.00	
Joe Klar Pump Station Generator	Alterman, Inc.	Cordillera Ranch	\$517,145.00	
Pflugerville WTP Expansion	PLW Waterworks	City of Pflugerville	\$22,178,900.00	5/17/2026
Cordillera Ranch WRC Expansion	Associated Construction Partners	Cordillera Ranch	\$1,232,700.00	12/23/2023
SAWS Steven M Clouse WRC Electrical Improvements Phase 2B	Alterman, Inc.	San Antonio Water System	\$23,220,036.55	3/25/2025
Mallard Water Supply Facility	Garney Construction, Co.	EPCOR Water Arizona	\$24,632,653.00	3/25/2025
SAWS East Houston Street	Shannon-Monk, Inc.	San Antonio Water System	\$1,099,000.00	2/28/2024
Pflugerville WTP Gear Package	N/A	City of Pflugerville	\$2,710,100.00	5/17/2026
BCRUA Raw Water DS Phase 2	Thalle Construction	Brushy Creek Regional Utility Authority	\$23,563,600.00	10/14/2027
Woman Hollering Creek Summary	Thalle Construction	City of Schertz	\$967,747.00	4/30/2023
Carrizo Groundwater Lockhart & NBU Supply Points	M5 Utilities	Guadalupe Blanco River Authority	\$447,100.00	3/25/2023
SAWS Lift Stations Phase 5 Rehab	Keystone Construction	San Antonio Water System	\$2,324,085.40	4/29/2024
Holt - Del Rio Generators	Holt Cat, Texas.	City of Del Rio	\$1,381,700.00	
SAWS Lemon Creek Ranch Lift Station	S.J. Louis Construction of Texas	San Antonio Water System	\$1,320,100.00	8/11/2023
SAWS Cagnon Road GST Replacement	DN Tanks	San Antonio Water System	\$739,195.69	6/26/2026
San Marcos Surface WTP	Archer Western Construction, LLC.	City of San Marcos	\$3,361,731.00	6/18/2024
SAWS Steven M Clouse WRC Headworks	Peabody General Construction	San Antonio Water System	\$741,000.00	5/8/2023
SAWS Turtle Creek Pump Station No.3	Archer Western Construction, LLC.	San Antonio Water System	\$8,058,300.00	12/29/2023
Alsatian Oaks Medina Valley	Garney Construction, Co.	City of Castroville	\$765,600.00	10/28/2022
Highland Gardens Unit #2 Lift Station	V.K. Knowlton Construction & Utilities, Inc.	San Antonio Highland Gardens, Ltd.	\$859,000.00	9/7/2022
SAWS Steven M Clouse WRC Electrical Improvements Phase 2A	Alterman, Inc.	San Antonio Water System	\$24,418,601.19	12/1/2023
SAWS Artesia Pump Station	PLW Waterworks	San Antonio Water System	\$4,223,000.00	3/1/2024
SSLGC Contract 1 Wells	Dorado Construction Group	Schertz Seguin Local Government Corporation	\$1,418,500.00	4/10/2023
Alliance Ph1 Booster Pump Station	MWH Constructors	Alliance Regional Water Authority	\$3,526,219.87	7/18/2024
Alliance Raw Water WTP	Archer Western Construction, LLC.	Alliance Regional Water Authority	\$12,552,196.63	9/13/2023
Salitrillo WWTP Expansion	MGC Contractors, Inc.	San Antonio River Authority	\$7,204,562.29	9/18/2023

Alterman Industrial Large Projects

In Progress

Project Name	Client Name	Owner Name	Contract Amount	Completion Date
Martinez IV WWTP Expansion	MGC Contractors, Inc.	San Antonio River Authority	\$3,196,469.10	4/1/2023
Center Point WW Phase 3	D Guerra Construction	Kerr County	\$188,961.00	11/22/2022
Center Point WW Phase 3	D Guerra Construction	Kerr County	\$414,232.00	11/22/2022
GBRA Grove Lane Lift Station	Keystone Construction	Guadalupe Blanco River Authority	\$1,171,792.00	11/1/2022
GBRA Lake Dunlap Dam	Zachry Construction	Guadalupe Blanco River Authority	\$429,000.00	6/1/2023
Grandview Pump Station Expansion	Pesado Construction	New Braunfels Utilities	\$1,521,671.44	3/1/2023
SAWS WPF Upgrades Phase II	Associated Construction Partners	San Antonio Water System	\$982,781.93	7/1/2023
SAWS WRIP Ph 2 Pump Station Improv	MGC Contractors, Inc.	San Antonio Water System	\$4,297,749.00	6/1/2023
BCRUA RWS East Plant Exp	Thalle Construction	City of Round Rock	\$28,543,621.62	2/28/2023
FM 3351 Booster Pump Station Improv	Associated Construction Partners	Guadalupe Blanco River Authority	\$394,783.66	3/30/2023
John F Kubala WTP Backwash Mods	Archer Western Construction, LLC.	City of Arlington	\$871,936.83	9/1/2023
Wylie WTP Phase I	MWH Constructors	North Texas Municipal Water District	\$3,793,800.00	7/31/2024
TRA Red Oak Creek WTP	Thalle Construction	Trinity River Authority	\$3,973,300.00	6/1/2024
Northwest Booster Pump Station	Archer Western Construction, LLC.	City of Denton	\$2,931,900.00	1/17/2024
Wylie WTP Ammonia System	MWH Constructors	North Texas Municipal Water District	\$4,042,300.00	1/19/2024
City of Cleburne - WWTP Expansion & Reuse Pump Station Improvements	Archer Western Construction, LLC.	City of Cleburne	\$5,535,958.00	3/5/2024
TRA Red Oak Creek Interceptor Segment 40RO-1 Phase 2	Thalle Construction	Trinity River Authority	\$502,900.00	5/31/2024
UTRWD Tom Harpool WTP	Archer Western Construction, LLC.	Upper Trinity Regional Water District	\$2,180,054.00	3/2/2024
Fort Bliss - Equipping Pike Well 5B	Smithco Construction	Fort Bliss Water Services Comp	\$374,000.50	2/2/2023
LRGPWWA South Valley Service Area Water & Treatment Project	Morrow Enterprises, Inc.	Lower Rio Grande Public Water Works Authority (LRGPWWA)	\$605,625.00	3/31/2023
Mesquite Brazito Lift Stations	Smithco Construction	Lower Rio Grande Public Water Works Authority (LRGPWWA)	\$470,941.00	9/30/2023
Las Cruces Utilities Booster Stations	Alterman, Inc.	Las Cruces Utilities	\$699,200.00	5/12/2023
Roberto R. Bustamante WWTP - Headworks Improvements Project	MGC Contractors, Inc.	El Paso Water	\$20,367,715.00	8/14/2025
Biedenharn Lift Station	V.K. Knowlton Construction & Utilities, Inc.	Pulte Homes on behalf of Kendall County Water	\$1,137,325.00	
Sweetwater Booster Pump Station	Alterman, Inc.	Lazy Nine Municipal Utility No. 18	\$3,308,433.00	2/4/2023
SAWS Lomas Verdes Lift Station	DNT Construction	San Antonio Water System	\$475,700.00	11/23/2023
Roy White Lift Station	Yantis	2020 Fl Nabors, Inc.	\$1,450,000.00	12/1/2023

Alterman Industrial Large Projects

Completed

Project Name	Client Name	Owner Name	Contract Amount	Completion Date
Big Lake WWTP Expansion	Keystone Construction	City of Big Lake	\$1,105,300.00	12/1/2022
Esparanza Reclaimed & Potable Water Pkg 2	M5 Utilities	Kendall County Water Control	\$813,700.00	11/1/2022
Kyle WWTP	Archer Western Construction, LLC.	City of Kyle	\$6,232,000.00	4/5/2022
SAWS Leon Creek WRC Elec Syste Improvemments Phase I	Alterman, Inc.	San Antonio Water System	\$5,661,882.27	12/29/2021
SAWS Feathercrest Lift Station	Archer Western Construction, LLC.	San Antonio Water System	\$704,700.00	12/27/2021
Dietz WW Lift Station Phase A	Lupe Rubio Construction	Guadalupe Blanco River Authority	\$419,700.00	10/1/2021
Green Valley Santa Clara Plant Pkge	S.J. Louis Construction of Texas	Green Valley Special Utility District	\$639,523.29	9/7/2021
SAWS Broadband AP & PLC Ph 2	Alderom, LLC.	Prime Controls c/o SAWS	\$895,800.00	2/23/2021
SAWS Wurzbach Pump Station Improv	Archer Western Construction, LLC.	San Antonio Water System	\$8,006,819.00	8/20/2020
SAWS CWIP Maltsberger Pump Station Improv	Archer Western Construction, LLC.	San Antonio Water System	\$5,821,670.00	6/29/2020
SAWS CWIP Terminus Treatment Facility (Agua Vista)	PLW Waterworks, LLC.	San Antonio Water System	\$17,391,097.00	6/27/2020
SAWS CWIP Bitters Pump Station Improvements	MGC Contractors	San Antonio Water System	\$1,266,100.61	6/1/2020
NBU Water Plant Pump Station Exp Gear	Pesado Construction	New Braunfels Utilities	\$468,000.00	5/29/2020
NBU Water Plant Pump Station Exp Package 2	Pesado Construction	New Braunfels Utilities	\$1,348,197.97	5/29/2020
SAWS Disinfection Phase II	Archer Western Construction, LLC.	San Antonio Water System	\$2,478,698.15	5/4/2020
Kerrville Legion Lift Station	Keystone Construction	City of Kerrville	\$439,681.00	3/5/2020
Asherton WWTP	Associated Construction Partners	City of Asherton	\$602,551.00	3/4/2020
Center Point Wastewater Collection Sys Ph 1 Lift Station	Pesado Construction	Kerr County	\$405,805.15	11/1/2019
SAWS Basin Pump Station	Archer Western Construction, LLC.	San Antonio Water System	\$3,435,000.00	10/19/2019
SAWS Zarzamora Pump Station	Archer Western Construction, LLC.	San Antonio Water System	\$3,027,290.00	7/3/2019
Vista Ridge HSPS, IPS 1 & 2, Well Sites	Garney Construction, Co.	Central Texas Regional Water Supply Corp	\$8,788,587.00	7/1/2019
SARA Martinez Creek Phase IV WWTP	MGC Contractors	San Antonio River Authority	\$899,113.41	3/25/2019
Center Point WW Collection Ph 1	MGC Contractors	Kerr County	\$1,088,146.00	12/13/2018
Park Village WWTP	Cunningham Construction & Associates, Inc.	Comal County Water Control and Improvement No. 6	\$927,961.17	11/5/2018
SAWS Broadband Access Points Ph 1	Prime Controls	San Antonio Water System	\$1,113,024.82	10/5/2018
SAWS Salado Pressure Zone 1295 BPS	MGC Contractors	San Antonio Water System	\$1,101,048.00	7/5/2018
Well Ranch Phase 2 Carrizo Wells	Wauters Engineering, Inc.	Canyon Regional Water Authority	\$565,040.59	6/18/2018
SAWS 34th Street Pump Station	Archer Western Construction, LLC.	San Antonio Water System	\$3,876,769.03	5/23/2018

Alterman Industrial Large Projects

Completed

Project Name	Client Name	Owner Name	Contract Amount	Completion Date
Castroville WWTP 3	Garney Construction, Co.	City of Castroville	\$1,328,186.82	4/1/2018
City of Kerrville Reuse Pond & Pump Stations	MGC Contractors	City of Kerrville	\$740,599.88	3/31/2018
SAWS Leon Creek WRC	Archer Western Construction, LLC.	San Antonio Water System	\$1,442,172.28	1/3/2018
SAWS Leon Creek Pump Station	Archer Western Construction, LLC.	San Antonio Water System	\$452,376.90	12/1/2017
Highland Estates, Unit 1, Montana Pass Floating GST	Pesado Construction	San Antonio Water System	\$1,003,893.55	11/29/2017
SAWS DSP Southeast Tank & Pump	Garney Construction, Co.	San Antonio Water System	\$2,104,000.00	11/8/2017
SAWS Clayton Tank	Lambda Construction 1, Ltd.	San Antonio Water System	\$856,738.00	9/27/2017
Luckey Ranch Sports Park	V.K. Knowlton	LGI Homes	\$636,540.00	4/30/2017
SAWS Port SA & Lackland AFB Water Improvement Project	Qro Mex Construction Co., Inc.	San Antonio Water System	\$930,771.00	2/24/2017
SAWS Cibolo Creek Sewershed Flow Diversion	Spiess Construction Co, Inc.	San Antonio Water System	\$644,981.73	12/31/2016
Selma Water Site #2 Improvement	Alterman, Inc.	City of Selma	\$215,572.00	12/1/2016
SAWS Evans Road Pump Station	MGC Contractors	San Antonio Water System	\$2,298,431.65	11/30/2016
SAWS WPF Disinfection System	MGC Contractors	San Antonio Water System	\$3,469,100.09	10/24/2016
SSLGC MV Soft Start	Alterman, Inc.	Schertz Seguin Local Government Corporation	\$360,954.80	10/13/2016
SAWS Dos Rios Sludge Blend	Archer Western Construction, LLC.	San Antonio Water System	\$1,021,480.50	7/1/2016
SAWS Twin Oaks Pump Station	Garney Construction, Co.	San Antonio Water System	\$3,763,042.72	6/27/2016
SAWS WRIP Old Pearsall Road Pump Station Phase 1	Archer Western Construction, LLC.	San Antonio Water System	\$3,758,685.71	6/3/2016
SAWS Wurzbach Pump Station, Well No. 5 & 6 Motor Starters Purchase & Replacement	Alterman, Inc.	San Antonio Water System	\$231,049.00	5/31/2016
NBU Kuehler WWTP	MGC Contractors	New Braunfels Utilities	\$1,877,693.02	4/7/2016
SAWS Dos Rios WRC Digester Mixing and System Enhancements Ph II	MGC Contractors	San Antonio Water System	\$2,922,685.47	11/5/2015
SAWS Dos Rios NPW Upgrade	MGC Contractors	San Antonio Water System	\$1,000,528.73	7/7/2015
SAWS Somerset Pump Station	MGC Contractors	San Antonio Water System	\$919,663.15	3/12/2015
SAWS Borgfeld Pump Station	Pesado Construction	San Antonio Water System	\$371,911.73	1/31/2015
SAWS DSP WPF Upgrades	Lambda Construction 1, Ltd.	San Antonio Water System	\$1,207,845.00	11/18/2014
North Standpipe and Triangle Pump Rep	Alterman, Inc.	Dripping Springs Water Supply Corporation	\$333,574.00	8/1/2021
Manville Gregg Lane Booster Plant	Alterman, Inc.	Manville Water Supply Corporation	\$704,958.29	7/1/2023
Goforth Plant L GST	Alterman, Inc.	Goforth Special Utility District	\$787,000.00	9/30/2021
CTWM JSWSC CR 303 GST BPS Impro	Central Texas Water Maintenance	Jarrell Schwertner Water Supply Corporation	\$430,300.00	1/1/2023
Dripping Springs WSC Well Field & HSPS	Alterman, Inc.	Dripping Springs Water Supply Corporation	\$1,109,994.00	11/23/2022

OSHA's Form 300A (Rev. 01/2004) Summary of Work-Related Injuries and Illnesses

Year 2022
U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OMB no. 1218-0118

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. 369 29 CFR 1904.35. In OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	0	3	2
(G)	(H)	(I)	(J)

Number of Days


Total number of days away from work	Total number of days of job transfer or restriction
0	167
(K)	(L)

Injury and Illness Types

Total number of... (M)	(1) Injury	(2) Skin Disorder	(3) Respiratory Condition	(4) Poisoning	(5) Hearing Loss	(6) All Other Illnesses
	5	0	0	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 18 minutes per response, including time to review the instructions, search existing data sources, gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about this estimate or any aspects of this data collection, contact US Department of Labor, OSHA Office of Statistics, Room N-3344, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment information	
Your establishment name	Alman, Inc.
Street	14703 Jones Matzberger
City	San Antonio TX Zip 78247
Industry description (e.g., Manufacture of motor truck trailers)	Electrical Contractor
Standard Industrial Classification (SIC), if known (e.g., SIC 3716)	1 7 3 1
OR North American Industrial Classification (NAICS), if known (e.g., NAICS)	2 3 8 2 1 0
Employment information	
Annual average number of employees	1100
Total hours worked by all employees last year	2,127,274
Sign here	
Knowingly falsifying this document may result in a fine.	
I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.	
	President & CEO
210-465-0988	2/3/2023
Phone	Date



Summary of Work-Related Injuries and Illnesses

U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OSHA no. 1216-0376

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0".

Employees, former employees, and their representatives have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	1	18	4
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
10	657
(K)	(L)

Injury and Illness Types

Total number of... (M)			
(1) Injury	23	(4) Poisoning	0
(2) Skin Disorder	0	(5) Hearing Loss	0
(3) Respiratory Condition	0	(6) All Other Illnesses	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form.

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instructions, search existing data sources, gather the data needed, and complete and review the collection of information. Send comments regarding this burden estimate or any aspect of this collection of information, including suggestions for reducing the burden, to Washington Headquarters Service, Paperwork Project (0192-0046), Washington, DC 20503.

Establishment information

Your establishment name Altman, Inc.

Street 14703 Jones Maltravger

City San Antonio State TX Zip 78247

Industry description (e.g., Manufacture of motor truck trailers)
Electrical Contractor

Standard Industrial Classification (SIC), if known (e.g., SIC 3715)
1 7 3 1

OR North American Industrial Classification (NAICS), if known (e.g., 336212)
2 3 8 2 1 0

Employment information


Annual average number of employees 1436

Total hours worked by all employees last year 2,879,775

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate and complete.


Company executive

CEO & President
Ido

FEB 18, 2022
Date

210-355-6865
Phone



Summary of Work-Related Injuries and Illnesses

U.S. Department of Labor
Occupational Safety and Health Administration
Form approved OSHA no. 1218-C128

All establishments covered by Part 1904 must complete this Summary page, even if no injuries or illnesses occurred during the year. Remember to review the Log to verify that the entries are complete.

Using the Log, count the individual entries you made for each category. Then write the totals below, making sure you've added the entries from every page of the log. If you had no cases write "0."

Employees (former employees, and their representatives) have the right to review the OSHA Form 300 in its entirety. They also have limited access to the OSHA Form 301 or its equivalent. See 29 CFR 1904.35, in OSHA's Recordkeeping rule, for further details on the access provisions for these forms.

Number of Cases

Total number of deaths	Total number of cases with days away from work	Total number of cases with job transfer or restriction	Total number of other recordable cases
0	0	9	4
(G)	(H)	(I)	(J)

Number of Days

Total number of days away from work	Total number of days of job transfer or restriction
0	315
(K)	(L)

Injury and Illness Types

Total number of... (M)	(1) Injury	(2) Skin Disorder	(3) Respiratory Condition	(4) Poisoning	(5) Hearing Loss	(6) All Other illnesses
	13	0	0	0	0	0

Post this Summary page from February 1 to April 30 of the year following the year covered by the form

Public reporting burden for this collection of information is estimated to average 50 minutes per response, including time to review the instruction, search and gather the data needed, and complete and review the collection of information. Persons are not required to respond to the collection of information unless it displays a currently valid OMB control number. If you have any comments about these estimates or any aspects of this data collection, contact: US Department of Labor, OSHA Office of Statistics, Room H-3644, 200 Constitution Ave. NW, Washington, DC 20210. Do not send the completed forms to this office.

Establishment Information

Your establishment name: Aterman, Inc.

Street: 14703 Jones Maltsberger

City: San Antonio State: TX Zip: 78247

Industry description (e.g., Manufacture of motor truck trailers):
Electrical Contractor

Standard Industrial Classification (SIC), if known (e.g., SIC 3715):
1 7 3 1

OR North American Industrial Classification (NAICS), if known (e.g., 336212):
2 3 8 2 1 0

Employment Information

Annual average number of employees: 652

Total hours worked by all employees last year: 1 655 763

Sign here

Knowingly falsifying this document may result in a fine.

I certify that I have examined this document and that to the best of my knowledge the entries are true, accurate, and complete.

[Signature]
Company executive

CEO & President
Title

1/29/2021
Date

210 460 8833
Phone

January 2, 2024

We are pleased to provide our Industrial Department service rates as follows: **17% shift**

Industrial Service Work Performed on a "Time and Material" Basis

Straight Labor: Monday through Friday – 7:00 a.m. to 4:00 p.m.

Service Electrician: Forman	Per Hour	\$ 102.00
Service Electrician: Journeyman	Per Hour	\$ 88.00
Service Electrician: Helper	Per Hour	\$ 68.00

Overtime Labor: Monday through Friday – 12:00 a.m. to 7:00 a.m., Monday through Friday – 4:00 p.m. to midnight, and Saturday

Service Electrician: Forman	Per Hour	\$ 147.00
Service Electrician: Journeyman	Per Hour	\$ 127.00
Service Electrician: Helper	Per Hour	\$ 95.00

Double-Time Labor: Sunday and all holidays

Service Electrician: Forman	Per Hour	\$ 197.00
Service Electrician: Journeyman	Per Hour	\$ 171.00
Service Electrician: Helper	Per Hour	\$ 131.00

<u>Dedicated Safe Person: OHS/MSHA Ceritfited</u>	Per Hour	\$ 98.00
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Material Cost Plus 20%

Travel Costs

Hotel:	Per Man/Per Day	\$125.00
Per Diem:	Per Man/Per Day	\$ 50.00
Truck:	Per Day	\$150.00
Rental Equipment:		Cost Plus 15%

Bucket Truck or Auger Truck	Per Hour	\$ 95.00
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Time and material costs above plus

Subcontracting Service	Cost Plus 20%
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For services provided by Alterman outside of Electrical (i.e., third party testing, excavation, etc.)

Infrared Testing Per Day \$400.00

Time and material costs above plus:

Testing services include a detailed inventory of electrical equipment, formal report indicating potential problem areas (hot-spots), National Electrical Code violations and suggested repairs

Power Quality Testing Per Day \$235.00

Time and material costs above plus:

Testing services include monitoring the electrical characteristics of a specific circuit to produce a formal report indicating sags, swells, harmonic distortion, etc.

The above pricing does not include sales tax

To request Industrial service work during regular business hours, please call (469) 236-6423 and ask for the Industrial Department.

The Commercial Service Department has seven service managers, two of whom are on call 24 hours a day, 7 days a week. One of the six service managers will be promptly notified to respond to your emergency. For after-hour emergencies, call (210) 496-6888 and follow the prompts to speak to an operator for urgent matters.

If you have any questions, please call.

Sincerely,



Nelson Froboese
Vice President, Industrial Division

AGENDA ITEM X



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: February 15, 2024

SUBJECT: AGENDA ITEM NO. X

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

**CONSIDER AND ACT UPON THE AWARD OF CONTRACT FOR THE CITY OF SHERMAN'S LAKE
TEXOMA PUMP STATION EXPANSION – VALVE PROCUREMENT.**

ISSUE

Consider and act upon the award of contract for the City of Sherman's Lake Texoma Pump Station Expansion – Valve Procurement.

BACKGROUND

The City of Sherman is executing a major infrastructure improvements program to meet the fast-growing needs of the city including industrial, commercial and residential users. The city needs to complete certain key infrastructure projects to meet the planned industrial expansion needs of significant industrial users before 2025.

One of the projects being undertaking in order to meet the demand of the fast-growing City, the City is in the process of increasing the capacity of the Lake Texoma Pump Station (LTPS) from 21 MGD to 46 MGD.

CONSIDERATIONS

In an effort to get long lead time electrical, valves, and pump equipment as fast as possible, the City have preprocured this equipment. The City accepted bids on January 26, 2024 at City Hall for the valve procurement and received one bid from Ferguson Waterworks in the amount of \$2,595,000.00. The City's Engineers have reviewed the bid and have determined Ferguson Waterworks bid as acceptable.

STAFF RECOMMENDATIONS

The Authority Staff recommends authorizing the General Manager to award a contract to Ferguson Waterworks for Lake Texoma Pump Station Expansion - Valve Procurement in the amount of \$2,595,000.00. This item is contingent upon the City's approval.

ATTACHMENT

Engineer's Letter of Recommendation

February 5, 2024

Paul M. Sigle
Greater Texoma Utility Authority
5100 Airport Drive
Denison, TX 75020

Tom Pruit
City of Sherman
220 W Mulberry St.
Sherman, TX 75091

Re: Lake Texoma Pump Station Expansion - Valve Procurement
Bid SHM23287.3

Dear Mr. Sigle and Pruit

Bids for the above-mentioned project were opened and read aloud on January 26th, 2024. One bid was received, Freese and Nichols Inc (FNI) has tabulated the bid:

<u>Contractor</u>	<u>Total Base Bid</u>
Ferguson Waterworks	\$ 2,595,000.00

FNI reviewed the bidding documents and found that the apparent low bidder Ferguson Waterworks did not include the contingency allowance in the calculation for the total base bid and thus there is a discrepancy between the recommended amount and the amount listed on the bid form. The bid bond from Ferguson is in excess of this amount and the submitted documents are in compliance with the bidding requirements.

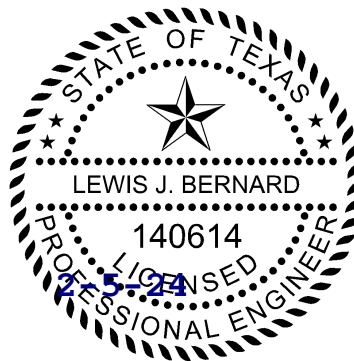
Since it appears to be in order and in accordance with the Agreement with City of Sherman and funding through the Greater Texoma Utility Authority we recommend awarding the Total Bid to Ferguson Waterworks for \$2,595,000.00.

Please call me if you have any questions. We look forward to working with you during the procurement and construction of this project.

Sincerely,



Lewis Bernard, P.E.,
Project Manager



cc: Puneet Gupta PE, Gupta and Associates
Toby Flinn, PE, PMP, Pape Dawson
Clayton Barnard, PE, Freese and Nichols, Inc.

Attachments: Bid Opening Record
Bid Tabulation

Project	Lake Texoma Pump Station MCC Procurement	
Owner	Greater Texoma Utility Authority/City of Sherman	
Engineering Firm	Freese and Nichols, Inc	SHM23287.3
Design Professional	Lewis Bernard, PE	

Date	1/26/2024	Time	3:00 PM CDT	Sherman Council Chambers: 220 W Mulberry St, Sherman, TX 75090
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Name of Offeror	Bid Form Executed 00 41 16	Bid Bond Attached 00 43 13	Compliance to State Law 00 45 01	Compliance to Sales Tax 00 45 02	Conflict of Interest 00 45 03	Non Collusion Certification 00 45 04	Acknowledged Addendum 1	Bid Items						
								Base Bid Group A	Base Bid Group B	Base Bid Group C	Allowance	Credit	Extra Work	Total Bid Cost
Ferguson Waterworks	X	X	X	X	X	X	X	\$ 1,500,000.00	\$ 425,000.00	\$ 720,000.00	\$ 100,000.00	\$ (150,000.00)	\$ 24.00	\$ 2,595,024.00

- Notes:
- 1 Ferguson's bid bond was for \$2,645,000, which did not include the allowance or the credit. It is above the total recommended awarded amount.
 - 2 Ferguson took exception to the seat material for the double offset butterfly valves (group A)

Bid Tabulation	Lake Texoma Pump Station Valve Procurement	Bid Opening: January 25, 2024		OPINION OF PROBABLE CONSTRUCTION COST		Ferguson Waterworks	
Owner:	GTUA/City of Sherman			Freese and Nichols, Inc. 5805 Main St suite b, Frisco, TX 75034		2650 South Pipeline Road Euless, TX 76040	
Design Professional:	Freese and Nichols						
Prepared By:	Lewis Bernard, PE						
Item No.	Unit		Estimated Quantity	Unit Price	Extended Amount	Unit Price	Extended Amount
Base Bid Items							
BFV-01	84-Inch Double Offset Butterfly Valve	EA	4	\$ 417,900.00	\$ 1,671,600.00	\$ 375,000.00	\$ 1,500,000.00
A	Total Amount for Double Offset Butterfly Valves			\$ -	\$ 1,671,600.00		\$ 1,500,000.00
BFV-02	54-inch Butterfly Valve	EA	1	\$ 120,600.00	\$ 120,600.00	\$ 100,000.00	\$ 100,000.00
BFV-03	36-Inch Butterfly Valve	EA	4	\$ 37,300.00	\$ 149,200.00	\$ 60,000.00	\$ 240,000.00
BFV-04	30-Inch Motor Operated Butterfly Valve	EA	1	\$ 28,000.00	\$ 28,000.00	\$ 85,000.00	\$ 85,000.00
B	Total Amount for Standard Offset Butterfly Valves			\$ -	\$ 297,800.00		\$ 425,000.00
BV-01	20-Inch Pump Control Ball Valve	EA	2	\$ 363,800.00	\$ 727,600.00	\$ 360,000.00	\$ 720,000.00
C	Total Amount for Pump Control Ball Valve				\$ 727,600.00		\$ 720,000.00
Allowances in Base Bid Items							
D-01	Contingency Allowance	LS	1	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00	\$ 100,000.00
D	Total Allowance Amount				\$ 100,000.00		\$ 100,000.00
BB	Subtotal Base Contract (Sum of A, B, C and D)				\$ 2,797,000.00		\$ 2,745,000.00
CR	Credit if All Base Items are Selected	LS	1	\$ -	\$ -	\$ (150,000.00)	\$ (150,000.00)
TBBCR	Total Amount if All Base Bid Items are Selected with Credit				\$ -		\$ (150,000.00)
Extra Work Items in Contract							
EW-01	Butterfly Valve Storage	Weeks	12	\$ 100.00	\$ 1,200.00	\$ 1.00	\$ 12.00
EW-02	Pump Control Ball Valve Storage	Weeks	12	\$ 100.00	\$ 1,200.00	\$ 1.00	\$ 12.00
EW	Total Amount of Extra Work Items				\$ 2,400.00		\$ 24.00
TC	Total Contract Amount with Extra Work Items (Sum of BC and EW)				\$ 2,799,400.00		\$ 2,595,024.00

AGENDA ITEM XI



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: February 12, 2024

SUBJECT: AGENDA ITEM NO. XI

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

**CONSIDER AND ACT UPON AUTHORIZING AWARD OF CONTRACT FOR THE CONSTRUCTION
OF THE CITY OF SHERMAN'S 1ST STREET TO ROSEDALE SEWER REPLACEMENT.**

ISSUE

Consider and act upon award of contract for the City of Sherman's 1st Street to Rosedale Sewer Replacement

BACKGROUND

In 2019, the City of Sherman staff approached the Authority staff requesting financial assistance for several upcoming capital improvement projects. After several meetings with the City staff, we identified the projects that were ideal candidates to take advantage of the below market interest rate savings through the Texas Water Development Board's ("TWDB") Clean Water State Revolving Fund ("CWSRF"), and projects that were ideal for an open market issuance.

In April of 2019, the Board and City of Sherman Council approved resolutions which authorized the issuance of debt through the open market to fund \$5,815,000 in projects for the City of Sherman. One of the projects earmarked for funding through this bond issuance was the 1st Street to Rosedale Sewer Replacement Project.

This portion of the City's system has a known capacity issue on the existing parallel mains which this project will resolve. The existing parallel mains will be removed and replaced with a single 21" PVC main. The City of Sherman has engaged Freeman-Millican, Inc. to design the replacement of this sewer line with an estimated cost of approximately \$1,000,000.

CONSIDERATIONS

The City of Sherman opened bids for the 1st Street Rosedale Sewer Replacement project on January 31st, 2024. There were ten (10) bids received and the lowest, responsive bid in the amount of \$657,536.05 was submitted by Lynn Vessels Construction, LLC. This amount includes an Owner's contingency allowance of \$100,000 to cover unforeseen cost related to the project.

STAFF RECOMMENDATIONS

The Authority Staff recommends authorizing the General Manager to award the contract to Lynn Vessels Construction, LLC in the amount of \$657,536.05, contingent upon the City of Sherman's City Council taking similar action.

ATTACHED

Engineer's Letter of Recommendation
Location Map

February 5, 2024

Mr. Travis Overturf, P.E.
City of Sherman
220 W. Mulberry Street
Sherman, Texas 75090

Re: Recommendation of Award
1st St. to Rosedale Sanitary Sewer Replacement

Dear Mr. Overturf:

Sealed bids for the above referenced project were received on January 31, 2024, at 2:30 p.m. at Sherman City Hall. A total of ten (10) bids were received. A complete bid tabulation is attached.

This project involves the construction of approximately 3,200 linear feet of 21-inch sanitary sewer line including abandonment of existing sanitary sewer lines, and other sewer related construction, complete in place.

The low bid was submitted by Lynn Vessels Construction, LLC in the base bid amount of \$657,536.05.

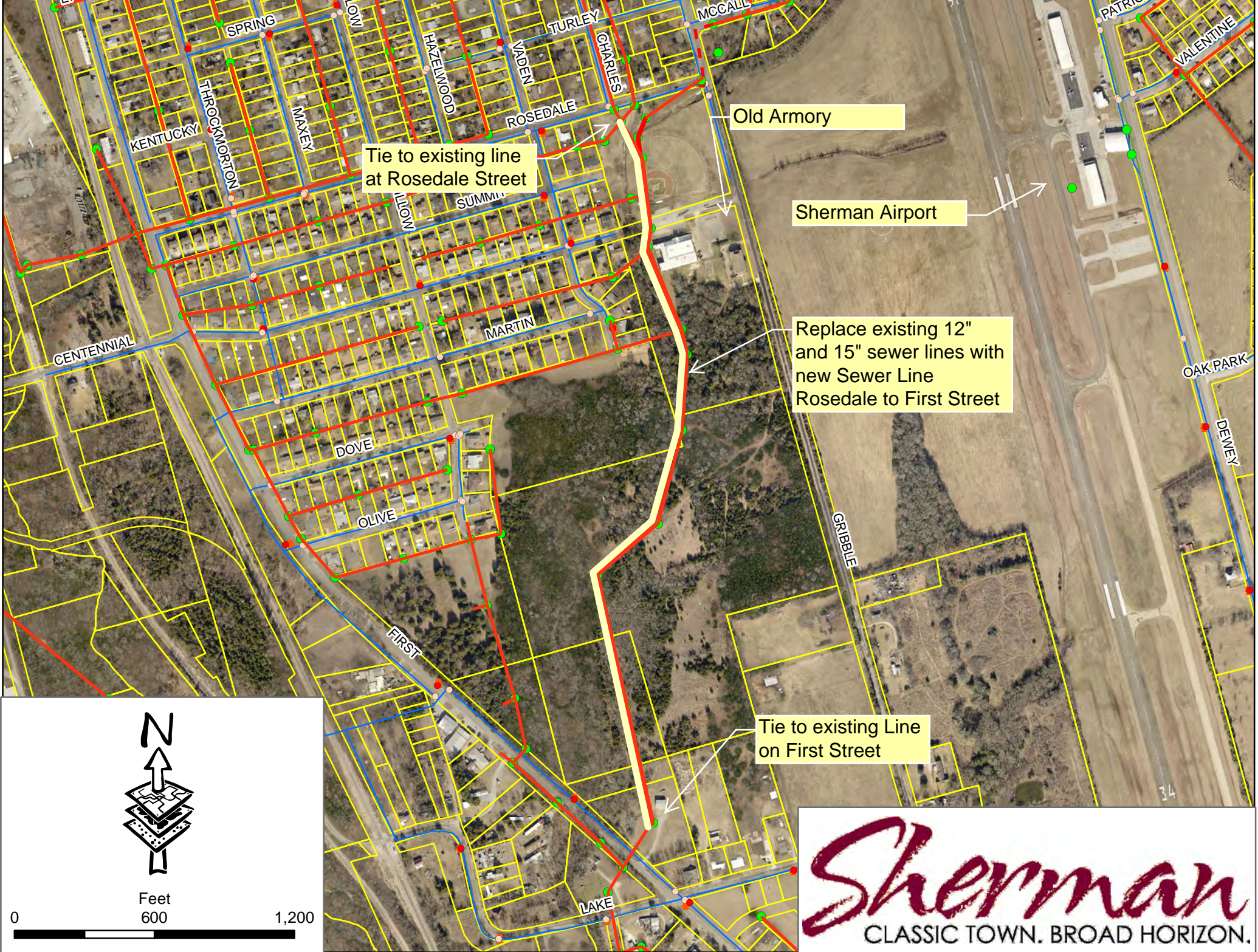
Lynn Vessels Construction, LLC is a reputable contractor with many successfully completed projects in the city of Sherman. We recommend awarding the project to Lynn Vessels construction, LLC in the base bid amount of \$657,536.05.

Sincerely,
FREEMAN - MILLICAN, INC.



Victor L. Acuy, P.E.
Project Engineer

Attachment: Bid Tabulation



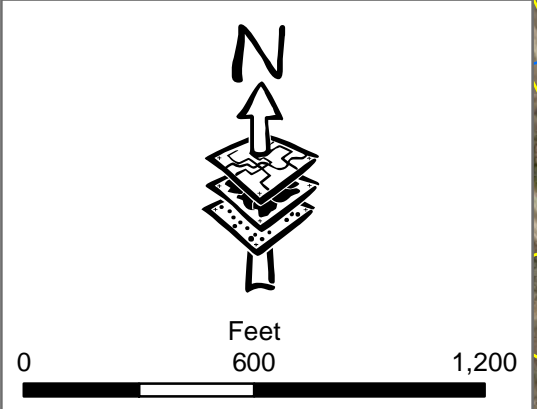
Tie to existing line
at Rosedale Street

Old Armory

Sherman Airport

Replace existing 12"
and 15" sewer lines with
new Sewer Line
Rosedale to First Street

Tie to existing Line
on First Street



Sherman
CLASSIC TOWN. BROAD HORIZON.

AGENDA ITEM XII



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: February 15, 2024

SUBJECT: AGENDA ITEM NO. XII

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

CONSIDER AND ACT UPON CHANGE ORDER NO. 1 ON A&B CONSTRUCTION CONTRACT FOR LAKE KIOWA SUD'S WATER LINE IMPROVEMENTS PROJECT – PHASE 4.

ISSUE

Consider and act upon Change Order No. 1 on A&B Construction contract for Lake Kiowa SUD's Water Line Improvements Project – Phase 4.

BACKGROUND

In 2014 the Lake Kiowa SUD requested the Authority began assisting the Lake Kiowa SUD with the first of five proposed phases of water system improvements. The first phase included an elevated storage tank and the replacement of approximately 25,000 linear feet of aged asbestos-cement pipelines in their distribution system. The second phase included the replacement of approximately 16,000 linear feet of aged asbestos-cement pipelines in their distribution system.

The construction of the most recent project concluded in 2019 and the Lake Kiowa SUD requested that we proceed with acquiring funding for the next phase which includes the replacement of approximately 25,000 linear feet of aged asbestos-cement pipelines in their distribution system. The General Manager contacted the Authority staff and requested that the next bond issue be pursued from the Texas Water Development Board's ("TWDB") Drinking Water State Revolving Fund ("DWSRF") for engineering and construction of these waterlines for the next phase. In April of 2021, the Board of Directors authorized issuance of \$5,470,000. These bonds carried a 1.86% interest rate for the 30-year term. The TWDB estimated that Lake Kiowa SUD could save approximately \$1,273,000 over the life of the loan by using the Drinking Water State Revolving Fund.

In March of 2022, Lake Kiowa SUD received bids and selected A&B Construction LLC with the lowest bid of \$3,752,165.00.

CONSIDERATIONS

The project is nearing completion and A&B Construction has submitted Change Order No. 1 to account for project overruns in quantities. Change Order No. 1 increases the contract by \$379,828.98 for a final contract price of \$4,131,993.98. Below is a brief explanation for the overruns.

- Item 501 10" Pipe Bursting changed to Horizontal Directional Drilling on Sprint 4
 - Same quantity but increased unit price from \$95/LF (for Pipe Bursting) to \$110 (for HDD), a difference of \$15/LF. Due to the shallow existing water line on Sprint 4, it was decided to switch the method of installation from PB to HDD to prevent further pavement heaving.
- Item 510 Additional 1" Short Service
 - Added 3 short service connections (same side of the road as the new main)
- Item 511 Additional 1" Long Service
 - Added 3 long service connections (opposite side of the road as the new main)
- Item 512 Additional Pavement Patching
 - Charge for repairing pavement that heaved during pipe bursting operations.



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

PAGE 2

- Item 515 Additional 10” Gate Valves
 - Added 4 gate valves; two are new valves, two are ones that LKSUD had in stock. The unit price for this item covers labor only.
- Item 520 Additional Sod
 - This covers additional sod required due to the contractor’s installation methods.
- Item 526 Additional TDU (reconfiguring water meter arrangements from “T” to “U” standard configuration)
 - To cover additional locations where the arrangement of existing meters was modified to match current standards for LKSUD.
- Item 527 (added) Asphalt Subcontractor (for additional paving work)
 - A portion of the paving repairs were accomplished by a different subcontractor for a lower unit price.

Lake Kiowa SUD’s Engineer has reviewed the Change Order and is recommending the approval.

STAFF RECOMMENDATIONS

The Authority Staff recommends approval of Change Order No. 1 to increase the contract by \$379,828.98 for a final contract price of \$4,131,993.98. This item is contingent upon Lake Kiowa SUD’s approval.

ATTACHED

Change Order No. 1



A&B Construction LLC
 3001 Sale Street STE 117
 TX, Dallas 75219


Project: Lake Kiowa SUD Water Main Replacement
 Phase IV

ITEM	DESCRIPTION	UNIT	TOTAL	UNIT PRICE	TOTAL
	Field Revisions				
501	Sprint 4-2023ft -10" Pipe Bursting was changed to Bore-Difference in Pricing (\$95/ft pipe bursting vs \$110/ft boring = \$15/ft increase)	FT	2023	\$ 15.00	\$ 30,345.00
510	Additional 1" Short Service -Sprint 5	EA	3	\$ 1,400.00	\$ 4,200.00
511	Additional 1" Long Service OTOC Sprint 4-5	EA	3	\$ 2,000.00	\$ 6,000.00
512	Additional Pavement Patching-Overall	SY	733	\$ 120.00	\$ 87,960.00
515	Additional 10"GV	EA	4	\$ 2,500.00	\$ 10,000.00
520	Additional Sod-Overall	SY	10400	\$ 10.00	\$ 104,000.00
526	Additional TDU	EA	72	\$ 800.00	\$ 57,600.00
527	asphalt sub	SY	917	\$ 86.94	\$ 79,723.98
	TOTAL				\$ 379,828.98

Accepted By: _____

Date: _____

This Change Order Request has been reviewed by Cobb, Fendley & Associates, Inc. and is recommended for approval.



2/2/2024

Michael Duval, P.E.
 Cobb, Fendley & Associates, Inc.
 Project Manager

This Change Order Request represents a change in contract price as follows:

Original Contract Price: \$ 3,752,165.00
 Requested Change: \$ 379,828.98
 Total Revised Contract Price: \$ 4,131,993.98

Percent Change: 10.1% increase

AGENDA ITEM XIII



GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

DATE: February 15, 2024

SUBJECT: AGENDA ITEM NO. XIII

PREPARED AND SUBMITTED BY: Paul M. Sigle, General Manager

CONSIDER AND ACT UPON A MEMORANDUM OF UNDERSTANDING BETWEEN GREATER TEXOMA UTILITY AUTHORITY, UPPER TRINITY REGIONAL WATER DISTRICT, AND THE NORTH TEXAS MUNICIPAL WATER DISTRICT REGARDING PROPOSED GTUA REGIONAL WATER SYSTEM TO SERVE GRAYSON, COOKE, AND COLLIN COUNTIES.

ISSUE

Consider and act upon a Memorandum of Understanding between Greater Texoma Utility Authority, Upper Trinity Regional Water District, and the North Texas Municipal Water District regarding proposed GTUA Regional Water System to serve Grayson, Cooke, and Collin Counties.

BACKGROUND

City of Celina in northern Collin are experiencing surging populations and have made inquiries related to obtaining additional water supplies from North Texas Municipal Water District (NTMWD), Upper Trinity Regional Water District (UTRWD), and the Authority.

The Authority commissioned a Regional Water System Study that included the City of Celina and other Water Use Groups (WUG) in conjunction with the Authority's water rights on Lake Texoma in 2019. The study was a feasibility study on a regional system to supply those WUGs with water from Lake Texoma.

NTMWD and UTRWD is offering to provide funding and some technical assistance to the Authority for a new study to evaluate the possibility of creating a regional water system to supply WUGs in Collin, Grayson, and Cooke Counties.

CONSIDERATIONS

If the MOU is approved, the next step would be an Interlocal Agreement between GTUA, UTRWD and NTMWD to outline the funding and technical assistance NTMWD and UTRWD will provide to the Authority.

Additionally, a consultant will need to be engaged to perform the new study with a focus on creating a Raw Water Master Plan, evaluating additional water supplies and alternatives, and feasibility of possible delivery was water to WUGs.

STAFF RECOMMENDATIONS

The Authority Staff recommends authorizing the General Manager to approve the MOU with NTMWD and UTRWD.

ATTACHMENTS

Memorandum of Understanding



Memorandum of Understanding
Between Greater Texoma Utility Authority (GTUA), Upper Trinity Regional Water District (UTRWD), and the North Texas Municipal Water District (NTMWD)
Regarding Proposed GTUA Regional Water System
to Serve Grayson, Cooke, and Collin Counties

1. The Greater Texoma Utility Authority (GTUA), Upper Trinity Regional Water District (UTRWD), and North Texas Municipal Water District (NTMWD) are Region C Water Plan Water Providers (Water Providers) who provide water to individual Water User Groups in Collin, Denton, and Grayson Counties.
2. GTUA, UTRWD, and NTMWD supply existing members and customers who are experiencing aggressive population growth resulting in rapidly growing water demands.
3. Water User Groups in Collin, Denton, Cooke and Grayson Counties are experiencing surging populations and are making inquiries related to obtaining additional water supplies.
4. Meeting growing water demands by developing new water supplies to supply existing members and customers creates significant challenges for Water Providers who have a duty to continue working toward finding new water supply strategies.
5. GTUA has planned to become a regional water supplier and may be best positioned to address growing water supply desires of Water User Groups not currently served by a Water Provider and to supply other Water User Groups in close proximity to GTUA's service area.
6. UTRWD and NTMWD jointly support the efforts by GTUA to further study GTUA's development of water supply facilities in close coordination with Water User Groups in Collin, Denton, Cooke and Grayson Counties.
7. The rapidly growing areas of Grayson County and parts of Northwest Collin County are creating a need for additional water supplies. This explosive growth in Grayson and Collin Counties creates an opportunity for GTUA to explore the development of a new water system to serve a portion of this area.
8. GTUA, UTRWD and NTMWD wish to support a study exploring the development of a new water system to provide service to parts of Grayson, Cooke and Collin Counties to include City of Celina and Mustang Special Utility District.
9. GTUA will complete this study with the intent to become the Water Provider for parts of Grayson, Cooke and Collin Counties.

10. In 2020, GTUA prepared a study titled "GTUA Regional Water System Study" exploring an expanded system and plans to use that information to inform this new study.
11. The new study will allow the GTUA to fulfill its mission to provide treated water and be a wholesale provider to more communities in this region along with Collin-Grayson Municipal Alliance (CGMA) and/ or other entities.
12. UTRWD and NTMWD are willing to help update and supplement the study which seeks feasible opportunities for GTUA to be the provider of treated water and develop a new water system to accomplish such.
13. GTUA will seek other entities willing to participate in the new study to become potential members of the new water system.
14. NTMWD and UTRWD are willing to provide funding and some technical assistance for the new study.



Larry N. Patterson, P.E.
Executive Director
UTRWD



Date

Paul Sigle
General Manager
GTUA

Date

Jennafer P. Covington
Executive Director
NTMWD

Date

ADJOURN