



**GREATER TEXOMA UTILITY AUTHORITY  
BOARD MEETING  
SEPTEMBER 18, 2023**

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



**NOTICE OF PUBLIC MEETING  
OF THE BOARD OF DIRECTORS OF THE  
GREATER TEXOMA UTILITY AUTHORITY  
GTUA BOARD ROOM  
5100 AIRPORT DRIVE  
DENISON, TEXAS 75020  
Monday, September 18, 2023, 12:00 p.m.**

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Notice is hereby given that a meeting of the Board of Directors of the Greater Texoma Utility Authority will be held on the 18th day of September, 2023, 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. 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.
- IV. \* Consider and act upon approval of Minutes August 21, 2023, Meeting.
- V. \* Consider and act upon approval of accrued liabilities for August 2023.
- VI. Citizens to be Heard.
- VII. Consider and act upon the award of contract for a Construction Manager-at-Risk for City of Sherman's WWTP South – MBR project.
- VIII. Consider and act upon the award the Solicitation Set One (SS1) for Bid Packages (BP) 1.01 for Vertical Turbine Pumps and BP 1.02 for Electrical Equipment for Garney Companies, Inc. for the Sherman Water Treatment Plant Concentrate Discharge System Project.
- IX. Consider and act upon the award of contract for City of Sherman's Post Oak Wastewater Treatment Plant Emergency Backup Generator and Paralleling Switchgear Equipment Pre-Procurement Bid Package 1A, 1B, 1C: Generator and Paralleling Switchgear.
- X. Consider and act upon the award of contract for City of Sherman Post Oak Wastewater Treatment Plant Emergency Backup Generator and Paralleling Switchgear Equipment Pre-Procurement Bid Package 2A, 2B: Pad Mount Switchgear.

- XI. Consider and act upon the award of contract for City of Sherman Post Oak Wastewater Treatment Plant Emergency Backup Generator and Paralleling Switchgear Equipment Pre-Procurement Bid Package 3A. 3B: Pad Mount Transformers.
- XII. Consider and act upon Change Order No. 1 to the contract with Red River Construction Co. for the City of Sherman Post Oak WWTP Equalization Basin Project.
- XIII. Consider and act upon the award of contract for City of Sherman WTP Rapid Mix Vault Rehab Package One.
- XIV. Consider and act upon the award of contract for City of Sherman WTP Rapid Mix Vault Rehab Package Two.
- XV. Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority accepting the contract with Crescent Contractors, Inc. for the Bear Creek Special Utility District Pump Station project as complete.
- XVI. Consider and act upon Budget Amendment for FY 2022-2023.
- XVII. Consider and act upon Budget for Fiscal Year October 1, 2023 – September 30, 2024.
- XVIII. Executive Session
  - Pursuant to Government Code, Section 551,074, the Board of Directors may adjourn into closed Executive Session to discuss the following:
    - A. Personnel Matters
      - (i) Consider evaluation, duties and employment of Authority General Manager
      - (ii) Consider evaluation and duties of administrative and operational personnel
- XIX. Regular Session
- XX. Receive General Manager’s Report: The General Manager will update the Board on operational and other activities of the Authority.
- XXI. Adjourn.

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

<sup>2</sup>At 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.

<sup>3</sup>PERSONS 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 IV**

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

**MONDAY, AUGUST 21, 2023**

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

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Members Present: Brad Morgan, Scott Blackerby, Robert Hallberg, Henry Koehler, Kristofor Spiegel, Matt Brown, Donald Johnson, and Stanley Thomas

Members Absent: Ken Brawley

Staff: Paul Sigle, Nichole Murphy, Tasha Hamilton, Lisa Cranfill, Debi Atkins, and Velma Starks

General Counsel: Mike Wynne, Wynne and Smith

Bond Counsel:

Visitors:

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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. 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.

IV. \* Consider and act upon approval of Minutes of July 24, 2023, Meeting.

V. \* Consider and act upon approval of accrued liabilities for July 2023.

Board Member Stanley Thomas requested that clarification in the July minutes be made regarding Item IX. The City of Sherman selected Garney as Construction Manager At Risk (CMAR) with acceptance from GTUA. Board Member Matt Brown made the motion to approve the Consent Agenda with change in the minutes. Board Member Scott Blackerby seconded the motion. Motion passed unanimously.

Board moved to Item XVI at this time.

VI. Citizens to be Heard.

No citizens wished to be heard.

VII. Receive Quarterly Investment Report.

Debi Atkins, Finance Officer, reviewed the Quarterly Investment Report with the Board.

VIII. Consider and act upon authorizing the execution of an Investment Advisor Services Contract between Greater Texoma Utility Authority and Valley View Consulting, L.L.C.

General Manager Paul Sigle provided background information for the Board. Board Member Scott Blackerby made the motion to approve the contract between GTUA and Valley View Consulting, LLC. Board Member Matt Brown seconded the motion. Motion passed unanimously.

IX.. Consider and act upon Account Agreement for Interbank.

General Manager Paul Sigle provided background information for the Board. Board Member Donald Johnston made the motion to approve the Account Agreement for Interbank. Board Member Matt Brown seconded the motion. Motion passed unanimously.

X. Consider and act upon an Engagement Letter for Independent Audit Services for Fiscal Year 2022-2023.

General Manager Paul Sigle provided background information for the Board. Board Member Donald Johnston made the motion to authorize the engagement letter with Patillo, Brown & Hill to perform the audit services for fiscal year 2022-2023. Board Member Scott Blackerby seconded the motion. Motion passed unanimously.

XI. Consider all matters incident and related to the issuance and sale of “Greater Texoma Utility Authority Contract Revenue Bonds, Taxable Series 2023 (White Shed Water Supply Corporation Project)”, including the adoption of a resolution approving the issuance of such bonds.

General Manager Paul Sigle provided background information for the Board. To proceed with the Bond issuance, the Authority, and the White Shed WSC need to adopt a resolution authorizing the issuance. White Shed WSC will adopt the resolution on August 21, 2023. The interest rate we received was 5.32% for the \$3,500,000 on a 30-year term and the bonds are scheduled to close on September 15, 2023. This issuance is a taxable issuance due to White Shed Water Supply Corporation is a non-profit corporation. Discussion was held. Board Member Stanley Thomas made the motion to approve the issuance of such bonds. Board Member Scott Blackerby seconded the motion. Motion passed unanimously.

XII. Consider and act upon Change Order No. 1 to the contract with Archer Western Construction, LLC for the City of Sherman WTP Expansion Package 1.

General Manager Paul Sigle provided background information for the Board. Change Order No. 1 will increase the contracted price by \$21,203.74 resulting in a new contract price of

\$11,242,902.87. Board Member Scott Blackerby made the motion to approve Change Order No. 1. Board Member Donald Johnston seconded the motion. Motion passed unanimously.

XIII. Consider and act upon the award of contract for City of Sherman Water Treatment Plant EDR Rehabilitation, Bid Package One.

General Manager Paul Sigle provided background information for the Board. Board Member Donald Johnston made the motion to award the contract to MVA Services contingent on Sherman taking similar action. Board Member Kris Spiegel seconded the motion. Motion passed unanimously.

XIV. Consider and act upon the award of contract for City of Van Alstyne Elevated Storage Tank Project.

General Manager Paul Sigle provided background information for the Board. The TWDB provided a funding commitment in an amount not to exceed \$4,000,000. McManus & Johnson, engineers for the project recommended the low bidder Landmark Structures in the amount of \$4,470,000.00. Board Member Donald Johnston made the motion to award the contract to Landmark Structures contingent upon Van Alstyne providing the additional funds and their approval of awarding the contract to Landmark Structures. Board Member Robert Hallberg seconded the motion. Motion passed unanimously.

XV. Consider and act upon an Agreement for Wastewater Treatment Services with the City of Weston.

General Manager Paul Sigle provided background information for the Board. Discussion was held. Board Member Stanley Thomas expressed concerns about the contract language, employee rates for the service, and covering risk for GTUA. Further discussion was held. Board Member Donald Johnston made the motion to approve the Agreement for Wastewater Treatment Services with the City of Weston. Scott Blackerby seconded the motion. Motion passed unanimously.

Item XVI was moved after consent items.

XVI. Consider and act upon Board Policy for appointing Board Members from Home-Rule Cities (Place 7 and 8).

General Manager Paul Sigle provided background information for the Board. Until 2022, the City of Gainesville and Anna were the only two member cities that were home-rule municipalities. The City of Van Alstyne is now the third home-rule member city for the Authority. Discussion was held. Board Member Robert Hallberg made the motion to approve Board Policy for appointing Board Members from Home-Rule Cities (Place 7 and 8). Board Member Stanley Thomas seconded the motion. Motion passed unanimously.

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

- Sherman industrial waste treatment plant
- Contract language in CMAR contract to be reviewed with Mike Wynne, GTUA General Counsel

- Lake Kiowa and City of Bells bond issuances
- Board requested that City of Anna send representative to talk to individual owners of three houses regarding easement issue

XVIII Adjourn

Board Member Matt Brown made the motion to adjourn. Board Member Stanley Thomas seconded the motion. Board President Brad Morgan declared the meeting adjourned at 12:57 p.m.

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Recording Secretary

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Secretary-Treasurer



**AGENDA ITEM V**

RESOLUTION NO. \_\_\_\_\_

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

The following liabilities are hereby presented for payment:

	CURRENT	PRIOR MONTH	PRIOR YEAR
<b>GENERAL:</b>			
<u>Dues and Subscriptions</u>			
Gainesville Area Chamber of Commerce (Annual membership dues: 11-20 employees 23-24 FY)	200.00		
<u>Fuel and Reimbursements for Mileage</u>			
Nichole Sims-Murphy (Reimbursement for mileage)	67.48		
Velma Starks (Reimbursement for mileage)	44.60		
Valero Fleet Plus (Fuel - operations vehicles)	2,712.88		
<u>Insurance</u>			
TWCA Risk Management (Workers' compensation insurance, July & August)	1,110.00		
TWCA Risk Management (MVR for EK 7/1/23-7/1/24)	7.50		
<u>Leases/Rental Fees</u>			
North Texas Regional Airport (Lease - administrative offices)	2,456.72		
<u>Legal Fees</u>			
Wynne & Smith, LLC (Agenda, Board Meeting)	812.50		
<u>Maintenance Agreements</u>			
Novatech (Konika-Minolta copier)	604.62		
<u>Meetings and Conferences</u>			
Feast On This (BOD Lunch)	246.00		
<u>Miscellaneous</u>			
Equipment Member City (National Wholesale Supply - Weston WSC, Pollardwater Proscope Meter Reading Scope 36" with LED Light & Magnifier lens)	394.75		
Equipment Member City (Environmental Monitoring Lab - Weston WSC, Special Bacteriological Analysis for 7/24/23 and 7/27/23)	48.00		
Equipment Member City (Environmental Monitoring Lab - Weston WSC, Special Bacteriological Analysis on 7/28/23)	24.00		
Equipment Member city (Weston WSC - 1000 ct Quad Bills Blue Post card invoices for RVS Software)	78.55		
Nova Medical Center (New Hire physical for EK)	79.00		
<u>Postage</u>			
UPS Store #3883 (BOD Agenda Packets for 6/14/23)	47.92		
United States Postal Service (Meter Refill)	500.00		
<u>Professional Services</u>			
Final Details (Cleaning Service)	585.00		
<u>Repair &amp; Maintenance - Building &amp; Equipment</u>			
National Wholesale Supply (HWB Reed Hydrant Wrench, cast Ductile)	27.13		
Texoma Fire Equipment - Annual Fire Inspection	75.00		
Tractor Supply (Shovel, WD40, Wasp Spray, weed Killer)	148.26		
<u>Repair &amp; Maintenance - Administrative and Operations Vehicles</u>			
Autoworks (2022 Ford Ranger rotated and balanced tires.)	80.27		
Grayson Cnty Tax Assessor (2023 registration renewal for 2016 F150 LP 1286579)	7.50		
Whistlestop (2019 F150 oil change and truck wash)	132.01		
Whistlestop (2022 Ford Ranger oil change and truck wash, blades replaced)	146.82		
Whistlestop (2014 F150 oil change and truck wash)	111.82		
Whistlestop (2012 F150 oil change and truck wash)	91.44		
<u>Supplies</u>			
Advantage Office Supplies (General Office and Janitorial Supplies)	442.86		
Bank of Texas Visa (General Office Supplies, Adobe Acrobat, Computer Accessories, Roma's CT training, Anydesk renewal)	543.82		
Office Depot (General Office Supplies, Toner, Wireless Headset for SP, Janitorial supplies etc)	1,089.91		
<u>Training</u>			
Bank of Texas (Ncees Engineering cert for PS and AE Water license renewal)	486.00		
<u>Uniforms</u>			
Steve White (Uniform Shirts)	67.18		
<u>Utilities</u>			
ATMOS Energy (Gas)	102.82		
AT&T Mobility (Cell Phones)	81.41		
City of Denison (Water)	223.38		

	CURRENT	PRIOR MONTH	PRIOR YEAR
City of Sherman (Trash services)	85.00		
Shell Energy (Electric)	640.26		
Sparklight (Internet)	139.44		
Zully Inc.(Phone lines - local & long distance)	172.04		
Dave Tomlinson (Reimbursement for cell phone expenses)	25.00		
Eric Kyukendall (Reimbursement for cell phone expenses, July)	25.00		
Nichole Sims-Murphy (Reimbursement for cell phone expenses)	25.00		
Steve White (Reimbursement for cell phone expenses)	25.00		
Wayne Eller (Reimbursement for cell phone expenses)	25.00		
<b>TOTAL:</b>	<b>\$ 15,038.89</b>	<b>\$ 26,880.29</b>	<b>\$ 8,984.81</b>

<b>SOLID WASTE:</b>			
Grayson-Collin Electric	140.51		
Starr Water Supply	68.34		
<b>TOTAL:</b>	<b>\$ 208.85</b>	<b>\$ 1,093.25</b>	<b>\$ 1,213.28</b>

<b>WASTEWATER:</b>			
<u>Advertising</u>			
Bank of Texas Visa (Whitewright 2023 - Herald Democrat ad, TWDB issued catagorical Exclusion for WWTP Improvement ad run date 7/23/23)	62.69		
<u>Construction Contracts</u>			
Archer Western (Pottsboro 2019 - WWTP Expansion & Rehab for .65 MGD flow rate. Pay App #4)	373,805.97		
Red River Const. (Sherman 2020 - Post Oak WTP Equalization Basin Improvements Pay App #3)	41,942.50		
Red River Const. (Sherman 2020 - Post Oak WTP Equalization Basin Improvements Pay App #4)	79,732.55		
Red River Const. (Sherman 2020 - Post Oak WWTP Aeration Basin & other secondary treatment improvements #25)	38,773.30		
Red River Const. (Sherman 2020 - Post Oak WWTP Primary Clarifier #1 Equip Replace. & Sludge Transfer Rehab Pay App #5)	416,820.40		
<u>Engineering Fees</u>			
Antero Group (Bells 2022 - Wastewater engineering Plans & Specs dated 8/8/23)	1,237.50		
City of Valley View (Valley View 2022 - Wastewater system improvements pad funding phase for 4/30/23)	12,201.25		
City of Valley View (Valley View 2022 - Wastewater system improvements pad funding phase for 6/30/23)	6,277.50		
Freeman - Millican (Sherman 2017 - NW Sewer & Force Main 95% construction complete)	6,984.00		
Huitt-Zollars (Sherman 2021 - Post Oak Sanitary sewer Improvements for the period ending 7/29/23)	9,338.00		
Mead & Hunt (Sherman 2017 - Post Oak WWTP Aeration & Secondary Treatment services for July 2023)	1,326.25		
Plummer (Sherman 2022 - WWTP major Expansion Project Engineering through 7/28/23. (Industrial WW Support-Wastewater Treatment & Water Reuse Master Plan)	239,935.18		
<u>Legal</u>			
Wynne & Smith (Pottsboro 2019 - Review of bonds, contract, insurance information for Pottsboro WWTP de-watering Equipment)	375.00		
<u>Paying Agent Fees</u>			
Bank of Texas Trust (Henrietta 2022 - GTUAHENRIE22 8/15/23)	300.00		
Bank of Texas Trust (Kaufman 2019 - GTUAKAUF2020 8/15/23)	300.00		
Bank of Texas Trust (Krum 2012 - GTUACOKCRB12 8/15/23)	300.00		
Bank of Texas Trust (Krum 2014 - GTUACRBS2014 8/15/23)	300.00		
Bank of Texas Trust (Sherman 2013 - GTUACRB2013A 10/1/23)	300.00		
Bank of Texas Trust (Sherman 2014 - GRETOM14CIB 10/1/23)	300.00		
Bank of Texas Trust (Sherman 2020 - GTUASHERM20 10/1/23)	300.00		
Bank of Texas Trust (Sherman 2021 - GTUASHERM21 10/1/23)	300.00		
<b>TOTAL:</b>	<b>\$ 1,231,212.09</b>	<b>\$ 2,068,331.23</b>	<b>\$ 1,661,979.03</b>

<b>WATER:</b>			
<u>Advertising</u>			
Bank of Texas Visa (Sherman 2023 - Gainesville Daily Register ad to bid WTP Concetrate Discharge System Pkg 1)	1,545.20		
Bank of Texas Visa (Sherman 2023 - Gainesville Daily Register, WTP EDR Rehab for valves / butterfly valves)	269.20		
Bank of Texas Visa (Van Alstyne 2015 - Ad to bid on well #1 upgrades. Herald Democrat run dates 7/2/23-7/9/23)	943.89		
Bank of Texas Visa (Sherman 2022 - Herald Democrat ad, to bid WTP Concentrate Discharge equip. precurement pkg 1 run dates 7/9/23-7/16/23)	344.85		
Bank of Texas Visa (Sherman 2022 - McKinney Gazette ad to bid WTP EDR Rehab for valves / butterfly valves run dates 7/23/23-7/30/23)	345.77		
Bank of Texas Visa (Sherman 2022 - Herald Democrat ad to bid WTP EDR Rehab for valves / butterfly valves run dates 7/23/23-7/30/23)	148.73		
<u>Construction Costs</u>			
Associated Construction (Princeton 2018 - Forest Grove Pump Station Pay App #39)	746,328.19		
Archer Western (Sherman 2022 - WTP Expansion Pkg #1, Pay app #6)	168,625.00		
Garney Const. (Sherman 2022 - 36" NW/SW water main transmission line through 7/28/23)	82,326.81		
Garver LLC (Sherman 2022 - WTP Expansion project. Professional Engineering Services through 7/28/23)	1,011,095.04		
MVA (Sherman 2023 - WTP, 1 each 48" 150 class Pratt Butter Fly Valve)	39,500.00		
H&H Electric (CGMA - Howe Deliver vault site new chlorine building electrical hook up)	3,524.00		
THI (Whitewright 2019 - Remainder of pay app #2 for well #5)	349,425.47		
THI (Whitewright 2019 - Well No. 5 Pay App #2)	57,147.82		
THI (Whitewright 2019 - Well No. 5 Pay App #3)	288,923.67		

	CURRENT	PRIOR MONTH	PRIOR YEAR
Underwood Inc (Whitewright 2019 - Water line improvement project Pay App #12)	17,287.14		
Underwood Inc (Whitewright 2019 - Water line improvement project Pay App #13)	3,096.23		
<u>Engineering Fees</u>			
Cohen & Gregory (Sherman 2023 - Equipment for WTP, 4 each Fire Retardant Direct Drive CDD-124ECO)	4,185.12		
Freeman - Millican (CGMA - Bloomdale Pump Station - General engineering services for Phase 2 for 7/30/23)	25,736.13		
Freese & Nichols (Sherman 2022 - Shepherd 2.0 MG elevated Storage Tank for services through 7/31/23)	39,842.44		
Freese & Nichols (Sherman 2022 - NW & SW transmission Pipeline services through 7/31/23)	158,761.22		
Freese & Nichols (Sherman 2022 - Lake Texoma Pump Station Expansion Admendment 1 through 7/31/23)	188,217.43		
Freese & Nichols (Sherman 2023 - Lead & Copper Compliance Program Phase 2 through 3/31/23)	9,759.07		
Freese & Nichols (Sherman 2023 - Lead & Copper Compliance Program Phase 2 through 5/31/23)	10,226.75		
Freese & Nichols (Sherman 2023 - Lead & Copper Compliance Program Phase 2 through 6/30/23)	27,569.16		
Pape Dawson - (Sherman 2023 - WTP Concentrate Discharge & Outfall Design services through 7/28/23)	46,158.85		
Pape Dawson - (Sherman 2022 - Sherman Program Management services through 7/28/23. TI infrastructure improvements program)	257,156.84		
<u>Groundwater</u>			
American Express (NTGCD - )			
American Express (RRGCD - GoDaddy renewals, Canyon of the Eagles Leadership)			
AT&T Mobility (NTGCD - W. Parkman - cell phone)	74.40		
Allen Burks (NTGCD - cell phone reimbursement)	12.50		
Allen Burks (RRGCD - cell phone reimbursement)	12.50		
Bank of Texas Visa (NTGCD - BOD Chick-Fil-A, )	285.14		
Bank of Texas Visa (RRGCD - Bay At the Lake, Grayson Cnty. )	238.96		
Feast On This (RRGCD - BOD Lunch)	233.00		
Valero Fleet Plus (NTGCD - Fuel)	328.75		
Valero Fleet Plus (RRGCD - Fuel)	65.02		
Velma Starks (NTGCD - mileage reimbursement)	29.93		
Velma Starks (RRGCD - mileage reimbursement)	44.72		
Whistlestop Car Spa (NTGCD - Oil changes, etc.)	132.01		
Whistlestop Car Spa (RRGCD - 2016 F150 Inspection)	7.00		
Zully, Inc. (NTGCD - 800 line, local & long distance)	172.03		
Zully, Inc. (RRGCD - 800 line, local & long distance)	172.03		
<u>Legal</u>			
Wynne & Smith (Bearcreek 2019 - services regarding appointment of BOD and teleconference with attorney about Bear Creek SUD)	568.75		
Wynne & Smith (CGMA - City of Anna Development Corp, review of revised draft letter to homeowners & emails from BOD members concerning their questions & comments)	93.75		
<u>Insurance</u>			
TWCA Risk Mgmt Fund (CGMA - Correction for auto liability, auto physical damage, general liability, excess liability, errors & Omissions and Commercial Property)	6,500.00		
<u>Miscellaneous</u>			
Chapin Title Company (Sherman 2023 - Purchased Construction Easement for 36" water line identified as Jennifer Laing Property)	51,955.00		
Chapin Title Company (Sherman 2023 - Purchased Construction Easement for 36" water line identified as Hitchcock Property)	53,216.00		
Chapin Title Company (Sherman 2023 - Purchased Construction Easement for 36" water line identified as Jerry Epting Property)	282,639.00		
Chapin Title Company (Sherman 2023 - Purchased Construction Easement for 36" water line identified as M&R Friendship Property)	99,418.00		
Chapin Title Company (Sherman 2023 - Madhavi Gabu parcel #231390 easement for 36" wtr transmission pipeline)	41,155.00		
Chapin Title Company (Sherman 2023 - Harrell Land Corp #122936 easement for 36" wtr transmission pipeline)	22,759.70		
Chapin Title Company (Sherman 2023 - Harrell Land Corp #120783 easement for 36" wtr transmission pipeline)	125,706.30		
Chapin Title Company (Sherman 2023 - Dean Gilbert #361781 easement for 36" wtr transmission pipeline)	503,466.00		
Chapin Title Company (Sherman 2023 - Heather & James Newton Parcel #359906 36" wtr line easement)	71,101.00		
Larry & Belinda Jones (Sherman 2023 - Easement for Larry & Belinda Jones Parcel #64.03 Jones)	10,000.00		
FAO, USACE (Lake Texoma 2010 - O&M and RR & R costs of water storage space in Texoma Lake for 7/4/23-7/3/24)	30,031.08		
<u>Paying Agent Fees</u>			
Bank of Texas Trust (Bearcreek 2019 - GTUABEARCR19 8/15/23)	300.00		
Bank of Texas Trust (Mustang (Gunter 2018) - GTUAGUNTER18 8/15/23)	300.00		
Bank of Texas Trust (Mustang (Gunter 2018A) - GTUAGUNT18A 8/15/23)	300.00		
Bank of Texas Trust (Krum 2017 - GTUAKRUM17 8/15/23)	300.00		
Bank of Texas Trust (Lake Kiowa 2014 - GTUALKIOWA14 8/15/23)	300.00		
Bank of Texas Trust (North West Grayson 2022 - GTUANWGRAY22 8/15/23)	300.00		
Bank of Texas Trust (Princeton 2018 - GTUAPRINCE18 9/1/23)	300.00		
Bank of Texas Trust (Princeton 2019 - GTUAPRINCE19 9/1/23)	300.00		
Bank of Texas Trust (Princeton 2022 - GTUAPRINCE22 9/1/23)	300.00		
Bank of Texas Trust (Sherman 2015 - GTUASHERM15 10/1/23)	300.00		
Bank of Texas Trust (Sherman 2015A - GTUASHERM15A 10/1/23)	300.00		
Bank of Texas Trust (Sherman 2015B - GTUASHERM15B 10/1/23)	300.00		
Bank of Texas Trust (Sherman 2017 - GTUASHERM17 10/1/23)	300.00		
Bank of Texas Trust (Sherman 2017A - GTUASHERM17A 10/1/23)	300.00		
Bank of Texas Trust (Sherman 2019 - GTUASHERM19 10/1/23)	300.00		
Bank of Texas Trust (Sherman 2019A - GTUASHERM19A 10/1/23)	300.00		
Bank of Texas Trust (Sherman 2021REF - GTUASHERMRF21 10/1/23)	300.00		
Bank of Texas Trust (Sherman 2022 - GTUASHERM22 10/1/23)	300.00		
<u>CGMA Equipment</u>			
Stewart & Stevenson (CGMA - Bloomdale emergency generator lease 7/17/23-8/13/23)	6,489.00		
National Wholesale Supply (CGMA - Milwaukee multi voltage charger, extended capacity battery pack and M12 stick transfer pump)	848.57		
USA Bluebook (CGMA - Chlorine Colorimeter DPD3 288 tests, Ammonia reagent solution, Secondary Standards monochloramine, gloves)	2,375.65		
West Gulf Containers (CGMA - Bloomdale Pump Station 40' High Cube Container, new, beige, to store equipment)	5,175.00		
<u>CGMA Repair &amp; Maintenance</u>			
Brenntag Southwest (CGMA - 10 each 55 gallon drums of chemicals to disinfect water lines)	3,446.28		
Environmental Monitoring Lab (CGMA - Samples for 7/24/23, 15 locations, Nitrate Nitrogen, Nitrite Nitrogen and 1 special sampling)	1,080.00		

	CURRENT	PRIOR MONTH	PRIOR YEAR
Kemp Lawn Maintenance (CGMA - Bloomdale Pump Station)	380.00		
Liberty Sand & Gravel (CGMA - rock for CGMA vault at Van Alstyne)	716.33		
RLC Controls (CGMA - Milissa Meter Vault service call 5/30/23 flow & valve position signal not received. Added isolator & bypass to send signal)	540.00		
RLC Controls (CGMA - Anna High School Vault service call - Diagnose flow meter to remote site. Read only on the meter display)	270.00		
RLC Controls (CGMA - Service call 6/22/23 Bloomdale Lift station Diagnose MAG 6000 meter totalizer freeze Reset MAG 6000 meter totalizer)	135.00		
RLC Controls (CGMA - Service call 6/29/23 Bloomdale Pump Station, replaced UPS, trouble shot flow signal and replaced high water float in GTUA vault)	1,350.00		
Texas Excavation Safety System, Inc. (CGMA - Message Fees)	108.30		
<u>Supplies</u>			
Lowes (CGMA - Monthly expenses for July 2023 misc. materials for water line repairs and maintenance. Closing date 8/2/23)	719.38		
Uline (CGMA - outdoor reflective tape white)	649.86		
USA Bluebook (CGMA - General Supplies, Marking Post, 811 decals, Eyewash station, first aid supplies misc. )	3,178.43		
USA Bluebook (CGMA - MSA Advantage OV/AG Cartridge 1 pair)	114.20		
<u>CGMA Utilities</u>			
A1 Little John (CGMA - Bloomdale P.S. - Portable toilet rental)	130.44		
AT & T Mobility (CGMA - Emergency back up lines)	112.46		
AT & T U-Verse (CGMA - Bloomdale Pump Station, Internet)	63.80		
North Texas Municipal Water District (Water Usage)	351,146.00		
Shell Energy (Bloomdale Pump Station)	23,316.79		
Waste Connections Lone Star (CGMA - Bloomdale Pump Station trash collection)	194.44		
<b>TOTAL:</b>	<b>\$ 5,246,847.52</b>	<b>\$ 1,775,250.35</b>	<b>\$ 1,922,179.14</b>

**GRAND TOTAL:** \$ 6,493,307.35   \$ 4,194,718.32   \$ 3,594,356.26

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 VII**



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**DATE:** September 13, 2023

**SUBJECT:** AGENDA ITEM NO. VII

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

**CONSIDER AND ACT UPON THE AWARD OF CONTRACT FOR A CONSTRUCTION MANAGER-  
AT-RISK FOR CITY OF SHERMAN'S WWTP SOUTH – MBR PROJECT.**

**ISSUE**

Consider and act upon recommendation to award contract with Kiewit Water Facilities South. as Construction Manager at Risk (CMAR) for City of Sherman's Wastewater Treatment Plant South – MBR Project as part of the Major Infrastructure Improvement Program.

**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, pump station, transmission pipeline, elevated storage tank and wastewater treatment plant expansion.

City of Sherman and the City's Program Manager (Pape-Dawson) advertised a Request for Proposals for a Construction Manager At Risk (CMAR) for the construction a new membrane bioreactor based wastewater treatment plant to treat the wastewater from industrial users within the City. The City received a proposals from Kiewit Water Facilities South.

**CONSIDERATIONS**

Pape-Dawson evaluated Kiewit for their response to the request for qualifications, cost and interviews conducted by GTUA, City of Sherman and City's engineers. Based on the evaluation, Pape-Dawson is recommending Kiewit for the City of Sherman's Wastewater Treatment Plant South – MBR Project.

**STAFF RECOMMENDATIONS**

The Authority Staff recommends authorizing the General Manager to award the contract to Kiewit Water Facilities South for City of Sherman's Wastewater Treatment Plant South – MBR Project. This item is contingent upon City of Sherman's approval.

**ATTACHMENT**

Engineer's Letter of Recommendation

August 18, 2023

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

Re: Wastewater Treatment Plant South - MBR Project  
Construction Manager at Risk Selection

Dear GTUA/City of Sherman:


A response to the Request for proposals "RFP" for the Wastewater Treatment Plant South - MBR project was received by the City of Sherman on August 11, 2023 from one short listed proposer. On August 17, 2023, representatives with the GTUA, City of Sherman, Program Management Team and Plummer Associates (Owner's Engineer) participated in the interview with the shortlisted proposer.

Based on review of the proposal, interview, and evaluation discussions with GTUA and City staff, the Program Management Team evaluated the proposer against approved criteria and weighting described in the RFP. Below is the aggregated score for Kiewit Water Facilities South.

1. Kiewit Water Facilities South scored 84/100

We recommend award of the contract to Kiewit Water Facilities South for the CMAR Services for the Wastewater Treatment Plant South – MBR project, and that contract negotiations begin immediately to align contract terms and conditions, cost, quality, and schedule strategies listed in the proposal.

Sincerely,



Toby Flinn, PE



Enclosures

1. Evaluation Tabulation of Scores
2. Evaluation Cost Worksheet

**GTUA | City of Sherman - Major Infrastructure Improvements Program - Wastewater Treatment Plant South - MBR**

**Offeror Selection Worksheet**

**Tabulation of Scoring**

Current OPCC		\$	155,000,000.00
Criteria	Criteria	Points	Kiewit
A	Complete and Compliant Proposal Securities and Proposal Forms	P/F	P
B	Overall Project Management and Execution Approach	15	12
C	Preconstruction and Procurement Services Plan	10	8
D	Construction Services Plan	15	12
E	Commissioning and Start-up Plan	10	7
F	Compliance with Owner 's project Schedule	10	8
G	Safety and Quality Control Plan	10	8
H	Interviews	10	9
I	Cost	20	20
<b>Total Points</b>			<b>84</b>

Notes	
1	OPCC Based on Issued OPCC with RFP
2	Score Tabulation is an average of scores from GTUA, COS, Plummer, PD, and PSE
3	P/F - Passed or Failed to meet criteria

**GTUA | City of Sherman - Major Infrastructure Improvements Program - Wastewater Treatment Plant South - MBR**  
**Cost Proposal Analysis**

		<b>Kiewit</b>	<b>Kiewit</b>
Preliminary OPCC	\$ 155,000,000	low	high
<b>Fees &amp; Costs</b>			
2.01 A - Pre-Construction Services	Lump Sum	\$ 1,950,000.00	\$ 1,950,000.00
2.01 B - Procurement Services	Lump Sum	\$ 915,000.00	\$ 915,000.00
2.01 C - CMAR Fee	% Cost of Work	9.95%	9.95%
		\$ 15,422,500.00	\$ 15,422,500.00
2.02 - General Conditions	% Cost of Work	5.00%	15.00%
		\$ 7,750,000.00	\$ 23,250,000.00
2.03 - Contingency	% Cost of Work	3.00%	12.00%
		\$ 4,650,000.00	\$ 18,600,000.00
<b>Evaluation Cost</b>		<b>\$ 30,687,500.00</b>	<b>\$ 60,137,500.00</b>
Evaluation Points	20	<b>20.0</b>	

Point distribution is based on Available Points multiplied by ratio of Lowest Evaluation Cost to Offeror's Evaluation Cost

**AGENDA ITEM VIII**



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

---

**DATE:** September 13, 2023

**SUBJECT:** AGENDA ITEM NO. VIII

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

**CONSIDER AND ACT UPON THE AWARD THE SOLICITATION SET ONE (SS1) FOR BID PACKAGES (BP) 1.01 FOR VERTICAL TURBINE PUMPS AND BP 1.02 FOR ELECTRICAL EQUIPMENT FOR GARNEY COMPANIES, INC. FOR THE SHERMAN WATER TREATMENT PLANT CONCENTRATE DISCHARGE SYSTEM PROJECT.**

**ISSUE**

Consider and act upon the award the Solicitation Set One (SS1) for Bid Packages (BP) 1.01 for Vertical Turbine Pumps and BP 1.02 for Electrical Equipment for Garney Companies, Inc. for the Sherman 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. GTUA and 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, and clearing and temp gates in March, April, and July for the 36-inch West Sherman Main. Based on the proposal, Garney established a Guaranteed Maximum Price Three (GMP 3.00) and for a total amount of \$29,407,579.68.

**CONSIDERATIONS**

In order to mitigate delays due to long lead times for critical materials, we have undertaken pre-procurement for Concentrate Discharge System pumps and electrical equipment. The materials were advertised on Civcast on July 13th and Bids were opened on August 8th for Vertical Turbine Pumps and for Electrical Equipment. CMAR contractor Garney has made recommendation to award to get the materials on order. This award establishes a progressive GMP Solicitation Set 1. Based on the submitted proposals and evaluations, Garney has proposed to establish a Solicitation Set One (SS1) for this package per the terms of their CMAR contract at \$866,598. Garney is required to prepare this GMP for the Owner's review and acceptance. The total CMAR contract price will increase by \$1,178,933.00 to now be \$30,586,512.68.

**STAFF RECOMMENDATIONS**

The Authority Staff recommends authorizing the General Manager to approve the Solicitation Set One (SS#1) for Garney in the amount of \$1,178,933.00 for a total contract amount of \$30,586,512.68. This item is contingent upon the City of Sherman approval.

**ATTACHMENTS**

Garney Construction Letter and Cost Summary



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

9/8/2023

**RE: GMP 4.00 - Sherman Water Treatment Plant Concentrate Discharge System Solicitation Set 1.00**

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 1.00 – Equipment Procurement Packages.

Garney proposes to establish the Guaranteed Maximum Price (GMP) for this bid package at \$1,178,933.00. 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 the early material procurement listed above in adherence to the bid documents. The above procurement of equipment will be contracted by Garney Construction within the requirements of the Agreement for the CMAR Project. This scope may have coordination with future procurements in forthcoming GMP proposals. 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 – June 2023 – 100% Plans” and “Contract Documents and Specifications for Sherman Water Treatment Plant Concentrate Discharge System(Pump Station, Force Main, Discharge Channel) - June 2023 – 100% Draft Set” and “Greater Texoma Utility Authority on behalf of City of Sherman Bidding Documents for Concentrate Discharge System – Solicitation Set 1.00 July 2023.”

These plans and specifications were not final at the time of procurement and were intended for the sole purpose of early procurement of the above referenced items. It is both possible and likely that design revisions will be made as the project progresses from the 100% Design through Final Design for Construction. 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#1  
City of Sherman–WTP Concentrate Discharge System SS#1–Bid Documents  
City of Sherman-WTP Concentrate Discharge System SS#1–Plans 100% Plans  
City of Sherman-WTP Concentrate Discharge System SS#1–Technical Specs 100% Draft Set  
Addendum 1 for Solicitation Set 1.00  
Addendum 2 for Solicitation Set 1.00

# Greater Texoma Utility Authority on behalf of City of Sherman

Sherman Water Treatment Plant Concentrate Discharge System



*Sherman*  
CLASSIC TOWN. BROAD HORIZON.

**GMP 4.00 – Solicitation Set 1.00**

Equipment Procurement Packages  
Link to Bid Documents



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## **Contract Documents per Solicitation Set 1.00**

The Sherman Water Treatment Plant Concentrate Discharge System Solicitation Set 1.00 contract bid documents can be accessed via the following link. On this site, we have posted the following documents.

- 100% Not for Construction Drawings and Draft Set of Specifications
- Addendum 01
- Addendum 02

### **To access the Solicitation Set 1.00 Contract Documents:**

1. Navigate to the following Website: <https://www.civcastusa.com/>
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 4.00 – Solicitation Set 1.00**

Equipment Procurement Packages  
GMP Clarifications



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## **Description of Variations, Substitutions Proposed Solicitation Set 1.00**

1. **Specifications** (See hyperlink provided to gain access to the contract documents that accompanied Solicitation Set 1.00). Per this Equipment Procurement Package GMP 4.00, submittal is "as per specifications" at time of Bid Package 1.01 and 1.02.
  - a. Qualifications and Assumptions (See Below)
  - b. Exclusions (See Below)
2. **Assumptions and Clarifications**
  - a. This is strictly material procurement per plans and specifications available at time of bid.
  - b. Owner and Engineer have reviewed the proposals received on 07/25/2023 and evaluated on 08/15/2023, including any exceptions/clarifications to the technical specifications as acknowledged in emails dated 08/23/2023 and 09/07/2023.
  - c. GMP pricing exclusive of other Solicitation Sets.
  - d. GMP pricing contingent upon GTUA and City of Sherman September 2023 Board Approval.
  - e. Permits are to be provided by others.
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 4.00 – Solicitation Set 1.00**

Equipment Procurement Packages  
Concurrence of Award/Evaluation



CONFIDENTIAL



09/8/2023

**RE: Greater Texoma Utility District on behalf of City of Sherman – Solicitation Set 1.00**

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 1.00 – Equipment Procurement Packages. This includes the tabulation of bids received in response to the solicitation and associated scoring for each bid package.

Solicitation Set 1.00 included the following procurement items:

Bid Package 1.01 – Vertical Turbine Pumps

Bid Package 1.02 – Electrical Equipment: 480V MCC

The proposals for the above bid packages were received 7/25/2023 for review and evaluation. The City, GTUA, Program Manager, and CMAR evaluated the proposals received on 8/15/2023. A consensus was made, to award the above-mentioned scopes to the respective proposers.

Bid Package	Scope	Company	Total Awarded Points
1.01	Pumps	Pump Solutions Inc.	91.41
1.01	Pumps	Jersey Equipment Co.	90.63
1.01	Pumps	Smith Pump Company	75.33
1.02	MCC	Elliot Electric	90.00



**AGENDA ITEM IX**



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**DATE:** September 13, 2023

**SUBJECT:** AGENDA ITEM NO. IX

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

**CONSIDER AND ACT UPON THE AWARD OF CONTRACT FOR CITY OF SHERMAN’S POST OAK WASTEWATER TREATMENT PLANT EMERGENCY BACKUP GENERATOR AND PARALLELING SWITCHGEAR EQUIPMENT PRE-PROCUREMENT BID PACKAGE 1A, 1B, 1C: GENERATOR AND PARALLELING SWITCHGEAR.**

**ISSUE**

Consider and act upon the award of contract for City of Sherman’s Post Oak Wastewater Treatment Plant Emergency Backup Generator and Paralleling Switchgear Equipment Pre-Procurement Bid Package 1A, 1B, 1C: Generator and Paralleling Switchgear.

**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, pump station, transmission pipeline, elevated storage tank and wastewater treatment plant expansion.

Due to long lead times, the City of Sherman solicitate bids for emergency backup generator, switchgear, and transformers for the City’s Post Oak Wastewater Treatment Plant Electrical Improvements and Wastewater Treatment Plant South – MBR Projects. On Wednesday, August 28, 2023, the City of Sherman received bids for the backup generator, switchgear, and transformers. The bid requested bidders to submit on the each of the three separate items. This item is for bid package 1A, 1B, 1C: Generator and Paralleling Switchgear.

**CONSIDERATIONS**

The City of Sherman received two bids from Alterman Electric, Inc. and MM&I, Inc.

Bidder	Bid Item 1A	Bid Item 1B	Bid Item 1C	Total Bid
Alterman Electric, Inc	\$2,752,400	\$1,379,199	\$1,877,400	\$6,008,900
MM&I, Inc.	\$2,800,000	\$1,400,000	\$2,081,969	\$6,281,969

Alterman Electric was the lowest bidder at \$6,008,900. The City’s Engineers review the bid and found the bid is acceptable.

**STAFF RECOMMENDATIONS**

The Authority Staff recommends authorizing the General Manager to award the contract to Alterman Electric, Inc in the amount of \$6,008,900 for City of Sherman’s Post Oak Wastewater Treatment Plant Emergency Backup Generator and Paralleling Switchgear Equipment Pre-Procurement Bid Package 1A, 1B, 1C: Generator and Paralleling Switchgear. This item is contingent upon City of Sherman’s approval.

**ATTACHMENT**

Engineer’s Letter of Recommendation





Emergency Generator and Electrical System Reconstruction; new medium voltage loop, transformers

Esri Community Maps Contributor  
Microsoft, Esri, HERE, Garmin, Safe



**AGENDA ITEM X**



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**DATE:** September 13, 2023

**SUBJECT:** AGENDA ITEM NO. X

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

**CONSIDER AND ACT UPON THE AWARD OF CONTRACT FOR CITY OF SHERMAN POST OAK WASTEWATER TREATMENT PLANT EMERGENCY BACKUP GENERATOR AND PARALLELING SWITCHGEAR EQUIPMENT PRE-PROCUREMENT BID PACKAGE 2A, 2B: PAD MOUNT SWITCHGEAR.**

**ISSUE**

Consider and act upon the award of contract for City of Sherman’s Post Oak Wastewater Treatment Plant Emergency Backup Generator and Paralleling Switchgear Equipment Pre-Procurement Bid Package 2A, 2B: Pad Mount Switchgear.

**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, pump station, transmission pipeline, elevated storage tank and wastewater treatment plant expansion.

Due to long lead times, the City of Sherman solicitate bids for emergency backup generator, switchgear, and transformers for the City’s Post Oak Wastewater Treatment Plant Electrical Improvements and Wastewater Treatment Plant South – MBR Projects. On Wednesday, August 28, 2023, the City of Sherman received bids for the backup generator, switchgear, and transformers. The bid requested bidders to submit on the each of the three separate items. This item is for bid package 2A, 2B: Pad Mount Switchgear.

**CONSIDERATIONS**

The City of Sherman received four bids for the pad mount switchgear.

Bidder	Bid Item 2A	Bid Item 2B	Total Bid
Alterman Electric, Inc	\$1,640,400	\$464,500	\$2,104,900
Elliott Electric Supply, Inc	\$1,436,262	\$376,502	\$1,812,762
MM&I, Inc.	\$1,676,000	\$444,500	\$2,120,500
The Reynolds Company	\$877,426	\$230,131	\$1,107,577

The Reynolds Company was the apparent low bidder with a total bid of \$1,107,577. The City’s Engineers reviewed the bid and found Reynolds’ preliminary bill of material was not in compliance with the plans and specification for the bid package. The equipment to be supplied was required to be fully automatic and SCADA ready. The next lowest bidder was Elliott Electric Supply, Inc. with a total bid of \$1,812,762. The City’s Engineer reviewed the bid and found the bid as acceptable.

**STAFF RECOMMENDATIONS**

The Authority Staff recommends authorizing the General Manager to award the contract to Elliott Electric Supply, Inc. in the amount of \$1,812,762 for City of Sherman’s Post Oak Wastewater Treatment Plant Emergency



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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PAGE 2

Backup Generator and Paralleling Switchgear Equipment Pre-Procurement Bid Package 2A, 2B: Pad Mount Switchgear. This item is contingent upon City of Sherman's approval.

**ATTACHMENT**

Engineer's Letter of Recommendation





# PLUMMER

1422-003-01

September 12, 2023

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

Re: City of Sherman/ Greater Texoma Utility Authority  
Post Oak Wastewater Treatment Plant  
Emergency Backup Generator and Paralleling Switchgear Equipment Pre-Procurement  
Public Works #1514-U, Bid Number 2023-16  
Bid Package 2A, 2B: Pad Mount Switchgear  
Recommendation of Award

Dear Mr. Pruitt,

On Wednesday, August 28, 2023, four bids were received, opened, and publicly read aloud at the office of Engineering at City Hall, City of Sherman for the above-referenced project. The bids were as follows:

Bidder	Bid Item 2A	Bid Item 2B	Total Bid
Alterman Electric, Inc	\$1,640,400.00	\$464,500.00	\$2,104,900.00
Elliott Electric Supply, Inc.	\$1,436,262.00	\$376,502.00	\$1,812,762.00
MM&I, Inc.	\$1,676,000.00	\$444,500.00	\$2,120,500.00
The Reynolds Company	\$877,426.00	\$230,131.00	\$1,107,577.00

The Reynolds Company. was the apparent low bidder with a Total Bid of \$1,107,577.00.


We have reviewed their bid. A bid bond was provided, addendums acknowledged, however in review of their preliminary bill of material it was determined that the equipment to be provided was not in compliance with contract documents. The equipment to be supplied was required to be fully automatic and SCADA ready. These features are critical in safe operation of the 15KV switches in a loop feed arrangement. Plummer had conversations with The Reynolds Company and there was agreement to this fact. The Reynolds Company requested the opportunity to revise their bid or have it withdrawn.

Plummer reviewed the bid of the next apparent low bidder of Elliott Electric Supply, Inc. A bid bond was provided, addendums acknowledged, and preliminary bill of material is in compliance with contract documents.

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 Elliott Electric Supply, Inc. in the amount of \$1,812,762.00.

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

Sincerely,  
PLUMMER ASSOCIATES, INC.



Patrick Moseley, P.E.

## **AGENDA ITEM XI**



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**DATE:** September 13, 2023

**SUBJECT:** AGENDA ITEM NO. XI

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

**CONSIDER AND ACT UPON THE AWARD OF CONTRACT FOR CITY OF SHERMAN’S POST OAK WASTEWATER TREATMENT PLANT EMERGENCY BACKUP GENERATOR AND PARALLELING SWITCHGEAR EQUIPMENT PRE-PROCUREMENT BID PACKAGE 3A. 3B: PAD MOUNT TRANSFORMERS.**

**ISSUE**

Consider and act upon the award of contract for City of Sherman’s Post Oak Wastewater Treatment Plant Emergency Backup Generator and Paralleling Switchgear Equipment Pre-Procurement Bid Package 3A. 3B: Pad Mount Transformers.

**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, pump station, transmission pipeline, elevated storage tank and wastewater treatment plant expansion.

Due to long lead times, the City of Sherman solicitate bids for emergency backup generator, switchgear, and transformers for the City’s Post Oak Wastewater Treatment Plant Electrical Improvements and Wastewater Treatment Plant South – MBR Projects. On Wednesday, August 28, 2023, the City of Sherman received bids for the backup generator, switchgear, and transformers. The bid requested bidders to submit on the each of the three separate items. This item is for bid package 1A, 1B, 1C: Generator and Paralleling Switchgear.

**CONSIDERATIONS**

The City of Sherman received four bids for pad mount transformers.

Bidder	Bid Item 3A	Bid Item 3B	Total Bid
Alterman Electric, Inc	\$1,226,000	\$520,700	\$1,746,700
Elliott Electric Supply, Inc	\$859,121	\$429,394	\$1,288,515
MM&I, Inc.	\$1,850,000	\$700,000	\$2,550,000
The Reynolds Company	\$1,033,700	\$528,700	\$1,562,400

Elliott Electric Supply, Inc was the lowest bidder at \$1,288,515. The City’s Engineers review the bid and found the bid is acceptable.

**STAFF RECOMMENDATIONS**

The Authority Staff recommends authorizing the General Manager to award the contract to Elliott Electric Supply, Inc in the amount of \$1,288,515 for City of Sherman’s Post Oak Wastewater Treatment Plant Emergency Backup Generator and Paralleling Switchgear Equipment Pre-Procurement Bid Package 3A. 3B: Pad Mount Transformers. This item is contingent upon City of Sherman’s approval.





# PLUMMER

1422-003-01

September 12, 2023

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

Re: City of Sherman/ Greater Texoma Utility Authority  
Post Oak Wastewater Treatment Plant  
Emergency Backup Generator and Paralleling Switchgear Equipment Pre-Procurement  
Public Works #1514-U, Bid Number 2023-16  
Bid Package 3A, 3B: Pad Mount Transformers  
Recommendation of Award

Dear Mr. Pruitt,

On Wednesday, August 28, 2023, four bids were received, opened, and publicly read aloud at the office of Engineering at City Hall, City of Sherman for the above-referenced project. The bids were as follows:

Bidder	Bid Item 3A	Bid Item 3B	Total Bid
Alterman Electric, Inc	\$1,226,000.00	\$520,700.00	\$1,746,700.00
Elliott Electric Supply, Inc.	\$859,121.00	\$429,394.00	\$1,288,515.00
MM&I, Inc.	\$1,850,000.00	\$700,000.00	\$2,550,000.00
The Reynolds Company	\$1,033,700.00	\$528,700.00	\$1,562,400.00

Alterman Electric was the apparent low bidder with a Total Bid of \$1,288,515.00.

We have reviewed their bid. A bid bond was provided, addendums acknowledged, and preliminary bill of material is in compliance with contract documents.

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 Elliott Electric Supply, Inc. in the amount of \$1,288,515.00.

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

Sincerely,  
PLUMMER ASSOCIATES, INC.

Patrick Moseley, P.E.

## **AGENDA ITEM XII**



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**DATE:** September 13, 2023

**SUBJECT:** AGENDA ITEM NO. XII

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

**CONSIDER AND ACT UPON CHANGE ORDER NO. 1 TO THE CONTRACT WITH RED RIVER  
CONSTRUCTION CO. FOR THE CITY OF SHERMAN POST OAK WWTP  
EQUALIZATION BASIN PROJECT.**

**ISSUE**

Consider and act upon Change Order No. 1 to the contract with Red River Construction Co. for the City of Sherman Post Oak WWTP Equalization Basin Project.

**BACKGROUND**

In January of 2020, the Board authorized the issuance of \$13,595,000 through the TWDB's CWSRF program to construct several projects in the City of Sherman's wastewater system. The Authority was able to procure a special class of CWSRF funds called the Equivalency Funds, which offers below market interest rates. The interest rate received for this issuance was 0.29% for a 20-year term. The TWDB estimated that the City of Sherman could save approximately \$2.1 million over the life of the loan by using the CWSRF.

The project includes the replacement of the equipment in primary clarifier No. 1, and rehabilitation of the sludge transfer pump station including stairs, handrails, modify existing hoist beam, hoist, check valves, plug valves, telescoping valves, rehabilitation of existing concrete walls and electrical and control improvements and remove and replace yard plug valves.

Bids were opened at the Sherman City Hall on June 29, 2022 and the City received one bid from Red River Construction Company in the amount of \$1,955,300.00

**CONSIDERATIONS**

After inspecting the equalization basin's slab, it was determined that not all of the slabs needed to be removed and replaced, but all of the joint materials on the basin need to be repaired or replaced. This will add 822 feet of joint repairs and 628 square yards less of slab removal and replacement. Additionally, some cracks will be repaired. Change Order #1 will reduce the contract price by \$49,625.15 resulting in a new contract price of \$1,945,674.85.

**STAFF RECOMMENDATIONS**

The Authority Staff recommends approving Change Order #1 to reduce the contract price by \$49,625.15 resulting in a new contract price of \$1,945,674.85. This item has been approved by the City of Sherman.

**ATTACHED**

Change Order No. 1

**DESCRIPTION OF PROPOSED CHANGE ORDER**

Project: Post Oak WWTP Equalization Basin Project  
 OWNER: Greater Texoma Utility Authority for the City of Sherman, TX  
 CONTRACTOR: RED RIVER CONSTRUCTION CO.  
 ENGINEER: Perkins Engineering Consultants, Inc.  
 REFERENCE: Equalization Basin Repairs

PROJECT NUMBER  
359  
SHE 20-001  
 Date: Aug. 17, 2023

The Contractor proposes to make the following additions, modifications, or deletions to the Work described in the Contract Documents:

As per our conversation at the jobsite on August 9th, it was decided that not all of the slabs needed to be removed and replaced, but all of the joint materials on the basin need to be repaired/replaced. There will be an additional 822 lf of joints that will be required under bid item #10 and 628 sy less of slab removal and replacement. The expansion joints at the top of the sloped slabs will have to be cleaned out and replaced. They are up to 2" wide and we plan to use MasterSeal SL2 in those since it is self leveling and good for emersion. We also found about 200 lf of cracks which will be cut to 1/2" deep and about 1" wide. This will be fill with MasterSeal NP1. The costs are as follows:

1292 lf	Backer Rod for Top Expansion Joint:	2.32	\$2,997.44
75 gal	MasterSeal SL 2	56.30	\$4,222.50
200 lf	Saw cut 1/2"x1" @cracks	5.00	\$1,000.00
55 tubes	MasterSeal NP1	13.80	\$759.00
2 loads	Dumpster	500.00	\$1,000.00
1 ls	Misc. Tools and accessories		\$5,429.25
746 hrs	Labor	35.00	\$26,110.00
149 hrs	Equipment Operator/Foreman	40.00	\$5,960.00
75 hrs	Supervision	55.00	\$4,125.00
	48% Labor Burden		\$17,373.60
		<b>Subtotal:</b>	<b>\$68,976.79</b>
	Contractor's Fee		\$10,346.52
	Bonds and Insurance		\$991.54
		<b>Total:</b>	<b>\$80,314.85</b>
-628 sy	Bl#7 Demo slabs	55.00	(\$34,540.00)
-628 sy	Bl#9 Replace slab	165.00	(\$103,620.00)
822 lf	Bl#10 Prep joint replacement - ADD	10.00	\$8,220.00
	<b>Subtotal change in bid quantities:</b>		<b>(\$129,940.00)</b>
	<b>Total Change Order:</b>		<b>(\$49,625.15)</b>

This is acceptable. JA/GJ

Prepared by Red River Construction Co., Inc.

By:   
 Dean Porter, President

# MasterSeal<sup>®</sup> SL 2<sup>™</sup>

Multi-component self-leveling polyurethane sealant

FORMERLY SONOLASTIC<sup>®</sup> SL2<sup>™</sup>

## PACKAGING

### MASTERSEAL SL 2

- 1.5 gallon units (5.67 L) containing Part A and Part B
- 3 gallon units (11.34 L) containing Part A and Part B

### MASTERSEAL P 173

1 pint (473 ml) cans,  
 12 pints per carton

## YIELD

See page 3 for charts

## STORAGE

Store in unopened containers in cool, clean, dry area out of direct sunlight. Elevated temperatures will shorten shelf life.

## SHELF LIFE

### PARTS A AND B

15 months when properly stored

### MASTERSEAL 900 COLOR PACKS

5.5 years

## MIXED VOC CONTENT

When mixed, product contains less than 21 g/L less water and exempt solvents

## DESCRIPTION

MasterSeal SL 2 is a multi-component, self-leveling, elastomeric polyurethane sealant that is mixed and poured in place. When cured, it forms a tough, resilient joint seal that resists penetration and abrasion and remains flexible when exposed to weather and aging.

## PRODUCT HIGHLIGHTS

- Abrasion resistant to help handle pedestrian and vehicular traffic
- Joint movement capability  $\pm 25\%$  provides excellent flexibility for keeping moving joints weathertight
- Weather resistant, producing long-lasting weathertight seals
- Easy to gun and tool, speeding up application and making neater joints
- MasterSeal 905 accelerator available for use in cold climate applications to help speed initial cure
- No primer required for most construction materials, lowering installation costs
- Wide temperature-application range makes MasterSeal SL 2 suitable for all climates
- UL listed; Passes 4-hour, 4-inch, fire and hose stream test when used with Ultra Block or mineral wool
- Suitable for water immersion with documented performance in wet areas
- Chemical cure allows for faster turnaround time
- Bulk packaging results in less waste
- Long pot life offers extended working time
- Formulated to withstand pedestrian and vehicular traffic

## SUBSTRATES

- Concrete
- Metal

## COLOR

40 standard, stocked colors are available. Refer to the Popular Palette for Sealants and Waterproofing.

463 standard (nonstocked) colors are also available, and custom matching can be done upon request. Refer to the Color Portfolio.

Available in pre-tinted colors:

Insert precast gray and limestone

- 1.5 gallon (5.67 L) units
  - 3 gallon (11.34 L) units
  - 4.5 gallon (17.03 L) units
- Minimum order is 100 pails in 4.5 gallon units.

## APPLICATIONS

- Horizontal
- Interior and exterior
- Expansion joints
- Control joints
- Pavers
- Plaza decks
- Industrial floors
- Driveways/garages
- Sidewalks
- Decks
- Parking structures
- Pitch pans

**Technical Data**


**Composition**

MasterSeal SL 2 is a multi-component polyurethane that cures by chemical reaction after proper mixing.

**Compliances**

- ASTM C 920, Type M, Grade P, Class 25, Use T, NT, M, A, O\* and I
- Federal Specification TT-S-00227E, Type I, Class A
- Corps of Engineers CRD-C-506, Type I, Class A
- Canadian Specification CAN/CGSB 19.24-M90, Classification MCG-1-40-B-L, No. 81031
- CFI accepted

\* Refer to substrates in Where to Use.



**SEALANT · WATERPROOFING & RESTORATION INSTITUTE**

Issued to: **Master Builders Solutions Construction Systems, LLC US**  
Product: **MasterSeal SL 2**

**C719: Pass** ✓ Ext:+25% Comp:-25%

**Substrate:** Unprimed Mortar, Unprimed Anodized Aluminum, & Unprimed Glass

**Validation Date:** 7/12/21 - 7/11/26

**No. 202113SL2** copyright © 2021

**SEALANT VALIDATION**  
www.swrionline.org

**Test Data**

PROPERTY	RESULTS SL 2	RESULTS SL 2 SLOPE GRADE	TEST METHOD
<b>Movement capability, %</b>	±25	+25	ASTM C 719
<b>Tensile strength, psi (MPa)</b>	125 (0.9)	145 (1.0)	ASTM D 412
<b>Elongation, %</b>	240	225	ASTM D 412
<b>Shrinkage</b>	Nil	Nil	
<b>Low-temperature flexibility, -15 °F (-26 °C)</b>	Passes	Passes	ASTM C 793
<b>Service temperature range, -40 to 180 °F (-40 to 82 °C)</b>	Passes	Passes	
<b>Stain and color change</b>	None (no visible stain)	None (no visible stain)	ASTM C 510
<b>Extrusion rate and application life</b>	Passes	Passes	ASTM C 603
<b>Rheological (flow), at 40 °F (4 °C)</b>	Self-leveling	—	ASTM C 639
<b>Hardness, Shore A</b>			ASTM C 661
At standard conditions	30	30	
After heat aging (max Shore A: 50)	40	20	
<b>Tack-free time, hrs, (Maximum 72 hrs)</b>	< 24	< 24	ASTM C 679
<b>Bond durability, on concrete, ±25% movement</b>	Passes*	Passes*	ASTM C 719
<b>Weight loss, after heat aging, %</b>	5	5	ASTM C 792
<b>Cracking and chalking, after heat aging</b>	None	None	ASTM C 792
<b>Artificial weathering, Xenon arc, 250 hours</b>	Passes*	Passes*	ASTM C 793
<b>Artificial weathering, Xenon arc, 2,000 hours</b>	No surface cracking	No surface cracking	ASTM G 26
<b>Adhesion in peel, on concrete</b>	Passes*	Passes*	ASTM C 794
<b>Water immersion, 122 °F (50 °C)</b>	Passes 10 weeks with movement cycling	Passes 10 weeks with movement cycling	ASTM C 1247

\*Primed for water immersion dictated by ASTM C 920.

Test results are typical values obtained under laboratory conditions. Reasonable variations can be expected.

TABLE 1  
Joint Width and Sealant Depth

JOINT WIDTH, IN (MM)	SEALANT DEPTH AT MIDPOINT, IN (MM)
¼–½ (6–13)	¼ (6)
½–¾ (13–19)	¼–¾ (6–10)
¾–1 (19–25)	¾–½ (10–13)
1–3 (25–75)	½ (13)

TABLE 2  
Working Times

	STANDARD CONDITIONS 73 °F (23 °C)	COLDER TEMPERATURES 40 °F (4 °C)
No accelerator	1½ – 2 hrs	4½ – 5½ hrs
1–2 accelerators	30 – 45 min	1½ – 2 hrs
3 accelerators	—	45 min – 1 hr

**Yield**

**LINEAR FEET PER GALLON\***

JOINT DEPTH, (INCHES)									JOINT WIDTH (INCHES)	
	¼	⅜	½	⅝	¾	⅞	1	1½	2	3
¼	308	205	154	122	—	—	—	—	—	—
⅜	—	—	—	82	68	58	51	—	—	—
½	—	—	—	—	51	44	38	26	19	12

**METERS PER LITER**

JOINT DEPTH, (MM)									JOINT WIDTH (MM)	
	6	10	13	16	19	22	25	38	50	75
6	24.8	16.5	12.4	9.8	—	—	—	—	—	—
10	—	—	—	6.6	5.5	4.7	4.1	—	—	—
13	—	—	—	—	4.1	3.5	3.0	2.2	1.5	0.7

**HOW TO APPLY**

**JOINT PREPARATION**

1. The product may be used in sealant joints designed in accordance with SWR Institute's Sealants - The Professional's Guide.
2. In optimal conditions, the depth of the sealant should be ½ the width of the joint. The sealant joint depth (measured at the center) should always fall between the maximum depth of ½" and the minimum depth of ¼". Refer to Table 1.
3. In deep joints, the sealant depth must be controlled by closed cell backer rod or soft backer rod. Where the joint depth does not permit the use of backer rod, a bond breaker (polyethylene strip) must be used to prevent three-point bonding.
4. To maintain the recommended sealant depth, install backer rod by compressing and rolling it into the joint channel without stretching it lengthwise. Closed cell backer rod should be about ⅛" (3 mm) larger in diameter than the width of the joint to allow for compression. Soft backer rod should be approximately 25% larger in diameter than the joint width. The sealant does not adhere to it, and no separate bond breaker is required. Do not prime or puncture the backer rod.

**SURFACE PREPARATION**

It is essential that joints be clean and dry. Joint surfaces must be structurally sound, fully cured, and free of all loose aggregate, paint, oil, grease, asphalt, wax, mastic compounds, waterproofing compounds, form-release materials, curing compounds or any other contaminants.

**NEW CONCRETE**

Remove all loose material from joints by wire brushing. Sandblast surfaces in contact with form-release agents. Fresh concrete must be fully cured. Laitance must be removed by abrading.

**OLD CONCRETE**

For previously sealed joints, remove all old material by mechanical means. If joint surfaces have absorbed oils, remove sufficient concrete to ensure a clean surface.

**PRIMING**

1. For most applications, priming is not required; joints subject to periodic water immersion, however, must be primed with MasterSeal P 173. On surfaces other than concrete, conduct a test application to verify adhesion.
2. Apply primer in a thin, uniform film. Avoid buildup of excess primer.
3. Avoid applying primer beyond joint faces. To minimize the contamination of adjacent surfaces, apply masking tape before priming and remove before the sealant has begun to thicken and set.

4. Allow approximately 15 – 30 minutes drying time before applying sealant (primer should be tack-free). Priming and sealing must be done on the same day.

**MIXING**

1. MasterSeal SL2 is a multi-component system with a configuration of Part A, Part B and sometimes a color pack.
2. Part B comes in a pouch and is usually squeezed into the resin.
3. Part B must be mixed thoroughly with Part A. Before adding pigment, scrape sides of container to ensure complete mixing of Parts A and B. With a slow-speed drill and a sealant mixing paddle, mix 4–6 minutes. Keep the paddle blade below the surface of the sealant to avoid whipping air into the sealant.
4. Transfer the entire contents of one MasterSeal 900 pigment can into the mixed Part A and B. Use a spatula or knife to remove all the pigment from the container. Continue mixing with a slow-speed drill and slotted paddle until color is uniform. During the process, scrape the sides and bottom of the mixing container several times to obtain a complete mix.
5. 3 gallon (11.37 L) unit: Use 2 Part B and 2 Sonolastic® pigment containers for each Part A container. Mix as instructed under 1-1/2 gallon (5.7 L) unit.
6. The pot life of mixed MasterSeal SL2 is influenced by temperature. See Table 2 for

specific data. MasterSeal 905 accelerator may be added to adjust the initial cure rate.

#### APPLICATION

1. All caulking and sealing should be performed when temperatures are above 40 °F (4 °C); any moisture or frost on surfaces will adversely affect adhesion.
2. Fill joints from the bottom; avoid bridging of the joint, which may form air voids.
3. For large joints, the self-leveling grade may be poured directly from the can.
4. For smaller joints and for all slope-grade applications, fill the joint by flowing the sealant from a bulk-loading gun.
5. Light tooling of the slope-grade sealant is recommended to smooth out ripples. On sloped surfaces, tool from the lowest point to the highest. Do not use soap or solvent.

#### CURING

Cure time will vary with humidity and temperature. Initial cure is within 24 hours and complete cure takes approximately 7 days. Allow 14 day cure at 70 °F (23 °C) prior to water immersion. Cure rates are dependent on temperature and humidity. Protect joint from dirt and traffic until cured. See Table 2 for use of MasterSeal 905 accelerator.

#### CLEANUP

1. Immediately after use and before sealant has cured, clean equipment with MasterSeal 990 or xylene.
2. The cured sealant may be removed by cutting with a sharp-edged tool. Remove thin films by abrading.

#### FOR BEST PERFORMANCE

- Do not allow MasterSeal SL 2 sealants to come into contact with alcohol-based materials or solvents.
- Do not apply polyurethane sealants in the vicinity of uncured silicone sealants or uncured MasterSeal NP 150.
- When MasterSeal SL 2 is to be used in areas subject to continuous water immersion, cure for

14 days at 70 °F (23 °C). Allow longer cure time at lower temperatures. Always use MasterSeal P 173.

- Do not use in swimming pools, or other submerged conditions where the sealant will be exposed to strong oxidizers. Avoid submerged conditions where water temperatures will exceed 120 °F (58 °C).
- For slopes up to 12% use MasterSeal SL 2 Slope Grade. For slopes over 12% use MasterSeal NP 2 sealant.
- Backer rods, joint fillers or bond breakers must be tight to the sides of the joint to prevent loss of sealant through the bottom.
- For joints subject to puncture by high heels or umbrella points, a stiffer or higher density backup material is required. Cork or rigid non-impregnated cane-fiber joint fillers are suitable. Separate materials from the sealant by a non-adhering bond breaker (polyethylene tape).
- Do not use other caulks or sand as a bottom bed in a joint.
- Do not install when rain is expected before the sealant reaches initial cure (about 12 hours).
- Units of MasterSeal SL 2 are premeasured; do not use partial units.
- MasterSeal SL 2 may yellow in the presence of unvented artificial heat; this is a surface phenomenon that does not affect sealant performance.
- Use only MasterSeal 900 color packs intended for use with MasterSeal SL 2.
- Proper application is the responsibility of the user. Field visits by Master Builders Solutions personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

#### HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting [www.master-builders-solutions.com/en-us](http://www.master-builders-solutions.com/en-us), e-mailing your request to [mbsbscst@mbcc-group.com](mailto:mbsbscst@mbcc-group.com) or calling 1(800)433-9517. Use only as directed.

**IN CASE OF EMERGENCY: Call CHEMTEL  
+1 (800) 255-3924 or if outside the US or  
Canada, +1 (813) 248-0585**



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**LIMITED WARRANTY NOTICE**

Master Builders Solutions Construction Systems US, LLC ("Master Builders") warrants this product to be free from manufacturing defects and to meet the technical properties on the current Technical Data Guide, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. MASTER BUILDERS MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is shipment to purchaser of product equal to the amount of product that fails to meet this warranty or refund of the original purchase price of product that fails to meet this warranty, at the sole option of Master Builders. Any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. MASTER BUILDERS WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on Master Builders' present knowledge and experience. However, Master Builders assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. Master Builders reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.

**FOR PROFESSIONAL USE ONLY. NOT FOR SALE TO OR USE BY THE GENERAL PUBLIC.**





We create chemistry

7 | 07 92 00  
Joint  
Sealants

# MasterSeal® NP 1™

One-component, acoustic/sound damping, elastomeric, gun-grade polyurethane sealant

FORMERLY SONOLASTIC® NP 1™

#### PACKAGING

- 300 ml (10.1 fl oz) cartridges, 30 cartridges per carton and 12 cartridges per carton
- 590 ml (20 fl oz) ProPaks, 20 per carton

#### COLORS

White, Off-White, Limestone, Stone, Tan, Aluminum Gray, Medium Bronze, Special Bronze, Redwood Tan, Black And Gray

For color availability in bulk packaging, call Customer Service.

#### YIELD

See page 3 for charts

#### STORAGE

Store in original, unopened containers away from heat and direct sunlight. Storing at elevated temperatures will reduce the shelf life.

#### SHELF LIFE

Cartridges and ProPaks:  
1 year when properly stored.

#### VOC CONTENT

35g/L less water and exempt solvents

#### DESCRIPTION

MasterSeal NP 1 is a one-component, high-performance, non-priming, gun-grade, elastomeric polyurethane sealant. It requires no mixing and typically requires no priming to bond to many materials, including concrete and masonry.

Used as an acoustical sealant, MasterSeal NP 1 reduces sound transmission in partition systems to support high STC values by sealing spaces around cut-outs and at perimeters of partitions. The sealant cures to a tough rubber to form a long-lasting acoustical seal.

#### PRODUCT HIGHLIGHTS

- One-component formula requires no mixing, helping to reduce labor costs
- Joint movement capability  $\pm 35\%$  provides excellent flexibility for keeping moving joints weathertight
- Easy to gun and tool, speeding up application and making neater joints
- Available in ProPaks, reducing jobsite waste, lowering disposal costs
- 12 standard colors to match a wide variety of common substrates
- No primer required for most construction materials lowering installation costs
- Weather resistant for long-lasting weathertight seals
- Wide temperature application range makes MasterSeal NP 1 suitable for all climates
- Compatible with non-rigid coatings and can be painted
- Superior holding power for long-lasting roof tile installation
- UL listed; Passes 4-hour, 4-inch, fire and hose stream test when used with Ultra Block or mineral wool
- Suitable for water immersion with documented performance in wet areas
- Meets VOC requirements in all 50 states

- Can adhere to green concrete up to 72 hours after pour
- Can be used as acoustic sealant to increase system STC value
- Minimizes sound transfer and supports high STC ratings

#### APPLICATIONS

- Interior and exterior
- Above and below grade
- Immersed in water
- Expansion Joints
- Panel walls
- Precast units
- Aluminum and wood window frames
- Roofing
- Fascia
- Parapets
- Vinyl siding
- Store front assemblies

#### SUBSTRATES

- Concrete
- Masonry
- Aluminum
- Wood
- Clay & concrete roof tiles
- Stucco
- Natural stone

### Technical Data

#### Composition

MasterSeal NP 1 is a one-component moisture-curing polyurethane.

#### Compliances

- ASTM C 920, Type S, Grade NS, Class 35, Use NT, M, A, T, O\* and I
- Federal Specification TT-S- 00230C, Type II, Class A
- Corps of Engineers CRD-C- 541, Type II, Class A
- Canadian Specification CAN/CGSB-19.13-M87, Classification MCG-2-25-A-N, No. 81026
- CFI accepted
- Underwriters Laboratories Inc.® classified (fire resistance only)
- ISO 11600-F-25LM
- STC (sound transmission class)
- \* Refer to substrates in Where to Use.

#### Typical Properties

PROPERTY	VALUE
Service temperature range, °F (°C)	-40 to 180 (-40 to 82)
Shrinkage	None

### Test Data

PROPERTY	RESULTS	TEST METHOD
<b>Movement capability, %</b>	±35	ASTM C 719
<b>Tensile strength, psi (MPa)</b>	350 (2.4)	ASTM D 412
<b>Tear strength, pli</b>	50	ASTM D 1004
<b>Ultimate elongation at break, %</b>	800	ASTM D 412
<b>Rheological,</b> (sag in vertical displacement) at 120 °F (49 °C)	No sag	ASTM C 639
<b>Extrudability, 3 seconds</b>	Passes	ASTM C 603
<b>Hardness, Shore A</b>		ASTM C 661
At standard conditions	25 – 30	
After heat aging (max Shore A: 50)	25	
<b>Weight loss, after heat aging, %</b>	3	ASTM C 792
<b>Cracking and chalking,</b> after heat aging	None	ASTM C 792
<b>Tack-free time, hrs,</b> (maximum 72 hrs)	Passes	ASTM C 679
<b>Stain and color change</b>	Passes	ASTM C 510
<b>Adhesion* in peel, pli (min. 5 pli)</b>	30	ASTM C 794
<b>Adhesion* in peel after UV radiation through glass (min. 5 pli)</b>	Passes	ASTM C 794
<b>Artificial weathering,</b> Xenon arc, 250 hours	Passes	ASTM C 793
<b>Artificial weathering,</b> Xenon arc, 3,000 hours	No surface cracking	ASTM G 26
<b>Water immersion, 122 °F (50 °C)</b>	Passes 10 weeks with movement cycling	ASTM C 1247
<b>Sound Transmission Class STC (dB)</b>	44	ASTM E 90

\*Primed for water immersion dictated by ASTM C 920. Concrete and aluminum primed with P 173. Test results are typical values obtained under laboratory conditions. Reasonable variations can be expected.

TABLE 1

#### Joint Width and Sealant Depth

JOINT WIDTH, IN (MM)	SEALANT DEPTH AT MIDPOINT, IN (MM)
¼–½ (6–13)	¼ (6)
½–¾ (13–19)	¼–⅜ (6–10)
¾–1 (19–25)	⅜–½ (10–13)
1–1½ (25–38)	½ (13)

**Yield**

LINEAR FEET PER GALLON\*

JOINT DEPTH, (INCHES)	JOINT WIDTH (INCHES)									
	¼	⅓	½	⅖	¾	⅞	1	1½	2	3
¼	308	205	154	122	—	—	—	—	—	—
⅓	—	—	—	82	68	58	51	—	—	—
½	—	—	—	—	51	44	38	26	19	12

METERS PER LITER

JOINT DEPTH, (MM)	JOINT WIDTH (MM)									
	6	10	13	16	19	22	25	38	50	75
6	24.8	16.5	12.4	9.8	—	—	—	—	—	—
10	—	—	—	6.6	5.5	4.7	4.1	—	—	—
13	—	—	—	—	4.1	3.5	3.0	2.2	1.5	0.7

**HOW TO APPLY**

**JOINT PREPARATION**

1. The product may be used in sealant joints designed in accordance with SWR Institute's Sealants - The Professional's Guide.
2. In optimal conditions, the depth of the sealant should be ½ the width of the joint. The sealant joint depth (measured at the center) should always fall between the maximum depth of ½" and the minimum depth of ¼". Refer to Table 1.
3. In deep joints, the sealant depth must be controlled by closed cell backer rod or soft backer rod. Where the joint depth does not permit the use of backer rod, a bond breaker (polyethylene strip) must be used to prevent three-point bonding.
4. To maintain the recommended sealant depth, install backer rod by compressing and rolling it into the joint channel without stretching it lengthwise. Closed cell backer rod should be about ⅛" (3 mm) larger in diameter than the width of the joint to allow for compression. Soft backer rod should be approximately 25% larger in diameter than the joint width. The sealant does not adhere to it, and no separate bond breaker is required. Do not prime or puncture the backer-rod.

**SURFACE PREPARATION**

Substrates must be structurally sound, fully cured, dry, and clean. Substrates should always be free of the following: dirt, loose particles, oil, grease, asphalt, tar, paint, wax, rust, waterproofing or curing and parting compounds, membrane materials and sealant residue.

**CONCRETE, STONE AND OTHER MASONRY**

Clean by grinding, sandblasting or wire brushing to expose a sound surface free of contamination and laitance.

**WOOD**

New and weathered wood must be clean, dry and sound. Scrape away loose paint to bare wood. Any coatings on wood must be tested to verify adhesion of sealant or to determine an appropriate primer.

**METAL**

Remove scale, rust and loose coatings from metal to expose a bright white surface. Any coatings on metal must be tested to verify adhesion of sealant or to determine an appropriate primer.

**PRIMING**

1. MasterSeal NP 1 is considered a non-priming sealant, but special circumstances or substrates may require a primer. It is the user's responsibility to check the adhesion of the cured sealant on typical test joints at the project site before and during application. Refer to product data sheet on MasterSeal P 173 or MasterSeal P 176, and consult Technical Service for additional information.
2. For immersion applications, MasterSeal P 173 must be used.
3. For green concrete applications, MasterSeal P 173 must be used.
4. Apply primer full strength with a brush or clean cloth. A light, uniform coating is sufficient for most surfaces. Porous surfaces require more primer; however, do not over-apply.
5. Allow primer to dry before applying MasterSeal NP 1. Depending on temperature and humidity, primer will be tack-free in 15–120 minutes. Priming and sealing must be done on the same day.

**APPLICATION**

1. MasterSeal NP 1 comes ready to use. Apply using professional grade caulking gun. Do not open cartridges, ProPaks or pails until preparatory work has been completed.
2. Fill joints from the deepest point to the surface by holding an appropriately sized nozzle against the back of the joint.

3. Dry tooling is recommended. Proper tooling results in the correct bead shape, neat joints, and optimal adhesion.
4. For roof tile applications apply a bead of MasterSeal NP 1 sufficient in size to make a bond between two tiles on the upper surface of the down slope tile. Install the upslope tile and press into the sealant bead to ensure good contact between the sealant and both tiles.

#### CURING TIME

The cure of MasterSeal NP 1 varies with temperature and humidity. The following times assume 75 °F (24 °C), 50% relative humidity, and a joint ½" width by ¼" depth (13 by 6 mm).

- Skins: overnight or within 24 hours
- Full cure: approximately 1 week
- Immersion service: 21 days

#### CLEAN UP

1. Immediately after use, clean equipment with MasterSeal 990 or xylene. Use proper precautions when handling solvents.
2. Remove cured sealant by cutting with a sharp-edged tool.
3. Remove thin films by abrading.

#### FOR BEST PERFORMANCE

- Do not allow uncured MasterSeal NP 1 to come into contact with alcohol-based materials or solvents.
- Do not apply polyurethane sealants in the vicinity of uncured silicone sealants or uncured MasterSeal NP 150™.
- MasterSeal NP 1 should not come in contact with oil-based caulking, uncured silicone sealants, polysulfides, or fillers impregnated with oil, asphalt or tar.
- Protect unopened containers from heat and direct sunlight.
- In cool or cold weather, store container at room temperature for at least 24 hours before using.
- When MasterSeal NP 1 is to be used in areas subject to continuous water immersion, cure for 21 days at 70 °F (23 °C) and 50% relative humidity. Allow longer cure times at lower temperatures and humidities. Always use MasterSeal P 173.
- Do not apply over freshly treated wood; treated wood must have weathered for at least 6 months.
- Do not use in swimming pools or other submerged

conditions where the sealant will be exposed to strong oxidizers. Avoid submerged conditions where water temperatures will exceed 120 °F (50 °C).

- Substrates such as copper, stainless steel and galvanized steel typically require the use of a primer; MasterSeal P 173 or MasterSeal P 176 is acceptable. For Kynar 500 based coatings, use P 173 only. An adhesion test is recommended for any other questionable substrate.
- MasterSeal NP 1 is an aromatic urethane, as such it may discolor over time with UV exposure. Where maintaining a true white appearance is critical, use MasterSeal NP 150 or MasterSeal CR 195 sealants.
- MasterSeal NP 1 can be applied below freezing temperatures only if substrates are completely dry, free of moisture and clean. Contact Technical Service for more information.
- Lower temperatures and humidities will extend curing times.
- Pursuant to accepted industry standards and practices, using rigid paints and/or coatings over flexible sealants can result in a loss of adhesion of the applied paint and/or coating, due to the potential movement of the sealant. However, should painting and/or coating be desired it is required that the applicator of the paint and/or coating conduct on-site testing to determine compatibility and adhesion.
- Proper application is the responsibility of the user. Field visits by BASF personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.
- Not for use in glazing applications. Do not apply on glass and plastic glazing panels.
- In green concrete applications, sealing joints in concrete prior to 72 hours after concrete placement will impact the ability of sealant to gain adhesion. MasterSeal P 173 should be used as a primer in all green concrete applications. It is always recommended to conduct a mock up when applying NP 1 to green concrete.

#### HEALTH, SAFETY AND ENVIRONMENTAL

Read, understand and follow all Safety Data Sheets and product label information for this product prior to use. The SDS can be obtained by visiting

[www.master-builders-solutions.basf.us](http://www.master-builders-solutions.basf.us), e-mailing your request to [basfbscst@basf.com](mailto:basfbscst@basf.com) or calling 1(800)433-9517. Use only as directed.

**For medical emergencies only, call ChemTrec® 1(800)424-9300.**

#### LIMITED WARRANTY NOTICE

BASF warrants this product to be free from manufacturing defects and to meet the technical properties on the current Technical Data Guide, if used as directed within shelf life. Satisfactory results depend not only on quality products but also upon many factors beyond our control. BASF MAKES NO OTHER WARRANTY OR GUARANTEE, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO ITS PRODUCTS. The sole and exclusive remedy of Purchaser for any claim concerning this product, including but not limited to, claims alleging breach of warranty, negligence, strict liability or otherwise, is the replacement of product or refund of the purchase price, at the sole option of BASF. Any claims concerning this product must be received in writing within one (1) year from the date of shipment and any claims not presented within that period are waived by Purchaser. BASF WILL NOT BE RESPONSIBLE FOR ANY SPECIAL, INCIDENTAL, CONSEQUENTIAL (INCLUDING LOST PROFITS) OR PUNITIVE DAMAGES OF ANY KIND.

Purchaser must determine the suitability of the products for the intended use and assumes all risks and liabilities in connection therewith. This information and all further technical advice are based on BASF's present knowledge and experience. However, BASF assumes no liability for providing such information and advice including the extent to which such information and advice may relate to existing third party intellectual property rights, especially patent rights, nor shall any legal relationship be created by or arise from the provision of such information and advice. BASF reserves the right to make any changes according to technological progress or further developments. The Purchaser of the Product(s) must test the product(s) for suitability for the intended application and purpose before proceeding with a full application of the product(s). Performance of the product described herein should be verified by testing and carried out by qualified experts.

**AGENDA ITEM XIII**



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**DATE:** September 14, 2023

**SUBJECT:** AGENDA ITEM NO. XIII

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

**CONSIDER AND ACT UPON THE AWARD OF CONTRACT FOR CITY OF SHERMAN WTP RAPID MIX VAULT REHAB PACKAGE ONE.**

**ISSUE**

Consider and act upon the award of contract for City of Sherman WTP Rapid Mix Vault Rehab Package One.

**BACKGROUND**

The City of Sherman has requested assistance in obtaining funding for improvements to the City's water and wastewater system. These improvements include engineering, design, and construction of projects including but not limited to water treatment plant expansion, water and sewer lines improvements, Lake Texoma Pump Station improvements, and wastewater treatment plant expansion. The Board will be provided with further information on the projects at the Board meeting.

The recent open market bond issuance for the City of Sherman include funds for rehabbing the Water Treatment Plant. The Electrodialysis Reversal (EDR) process is used to filter out dissolved minerals and salts that are not able to be removed in the conventional sand/carbon filters. The raw water source for the Water Treatment Plant comes from Lake Texoma which has a high salt content. As the raw water is treated a portion of the flow is passed through the EDRs and the filtered water is returned to the flow. The result is an overall reduction of minerals/salts and an improved potable water for drinking and industrial use. Approval will allow the replacement of the existing 96 EDR filter stacks with modern stacks and modern technology. This project is part of the overall conventional treatment rehabilitation program and supports regaining 10 MGD conventional treatment capacity.

**CONSIDERATIONS**

The City of Sherman is repairing the rapid mix vault and is purchasing replacement parts for the repair. The rapid mix vault mix injected chemicals with raw water at the start of the treatment process. City of Sherman requested bids from Machining & Valve Automatic Services, LLC for a 36" butterfly valve and 5 sections of 36" stainless steel pipe with injection ports. This is a sole source procurement as the City is replacing the items with identical items.

**STAFF RECOMMENDATIONS**

The Authority Staff recommends the award of the contract to MVA Services in the amount of \$163,874.25 for the City of Sherman WTP Rapid Mix Vault Rehab Package One. This item is contingent upon the City of Sherman's approval.

**ATTACHMENTS**

Bid Information

## BACKGROUND

The RAPID MIX vault is the beginning of the treatment process for flocculation and sedimentation. Chemical coagulants are injected into the raw water flow causing small unwanted particles to come together and form larger heavier clusters called floc. As this chemical mixture flows forward the floc increases in size and settles to the bottom of the sedimentation basin for collection and removal. The clean water is skimmed from the surface and continues through the filtration and disinfection processes.

The Rapid Mix vault has split piping, 18" and 36". The 36" piping is for treating flows in excess of 5 MGD and the 18" piping is for flows of less than 5 MGD. The existing piping components have eroded from years of chemical feed and general operation to the point of being unrepairable. This request is for direct replacement of 5 - 36" pipe sections, 1 - control valve and 1 - flow meter.

The 18" piping will be replaced in a future project.



36" RAPID MIX REHAB COST SUMMARY	
ITEM	COST
36" BUTTERFLY VALVE W/ EIM	\$ 44,191.25
5 SECTIONS OF 36" SS PIPE W/ INJECTION PORTS	\$ 119,683.00
36" FLOW METER	\$ 31,786.17
TOTAL	\$ 195,660.42



**MACHINING & VALVE  
AUTOMATION SERVICES LLC**  
PO Box 311  
ROYSE CITY TX 75189  
214-502-6432

# QUOTE

DATE	QUOTE #
7/31/2023	2023-100197

CITY OF SHERMAN  
ACCOUNTS PAYABLE DEPT  
PO BOX 1106  
SHERMAN TX 75091-1106

CITY OF SHERMAN  
ACCOUNTS PAYABLE DEPT  
PO BOX 1106  
SHERMAN TX 75091-1106

REP	TERMS
COLT	NET 30

DESCRIPTION	QTY	COST	TOTAL
<b>36" PRATT BUTTER FLY VALVE WITH EIM</b> 36IN HENRY PRATT, AWWA, CLASS 150 B, FLANGE BUTTERFLY VALVE, DI BODY, DI DISC, 316 SS SHAFT, EPDM SEAT, OPEN LEFT. 8 MILS AMERCOAT 370 EPOXY INTERIOR AND EXTERIOR, 316 SS HARDWARE, MDEE-3 QUARTER-TURN OPERATOR, 460 VAC, 3PH 60 Hz , 4-20 MODULATING , 4 TRAIN, 180 SECONDS OPERATING TIME, INCLUDES STEM NUT ,BORED & KEYED OR TAPPED, AND ADAPTION 4-6 WEEKS	1	44,191.25	44,191.25
IF EXTRA LABOR OR MATERIALS NOT DESCRIBED ABOVE ARE REQUIRED, THE OWNER WILL BE NOTIFIED FOR APPROVAL BEFORE WORK IS COMPLETED. THIS QUOTE IS GOOD FOR 30 DAYS FROM THE DATE REFERENCED ABOVE. WE THANK YOU FOR CONSIDERING MVA SERVICES FOR YOUR SERVICE NEEDS.		<b>TOTAL</b>	<b>\$44,191.25</b>

THANKS

**MIKE**  
MVA SERVICES  
SERVICE YOU CAN COUNT ON!  
MIKE@MVASERV.COM  
OFFICE 214-502-6432  
CELL 214-538-0932

**\*\*\*DUE TO THE CORONA VIRUS OUTBREAK ALL SHIP DATES ARE ESTIMATED & NOT GUARANTEED\*\*\***  
**\*\*\*MATERIAL PRICES MAY INCREASE DUE TO THE MARKET. PRICE IN EFFECT AT TIME OF ORDER.\*\*\***



**MACHINING & VALVE  
AUTOMATION SERVICES LLC**  
PO Box 311  
ROYSE CITY TX 75189  
214-502-6432

**QUOTE**

DATE	QUOTE #
8/30/2023	2023-100506

CITY OF SHERMAN  
ACCOUNTS PAYABLE DEPT  
PO Box 1106  
SHERMAN TX 75091-1106

CITY OF SHERMAN  
ACCOUNTS PAYABLE DEPT  
PO Box 1106  
SHERMAN TX 75091-1106

REP	TERMS
COLT	NET 30

DESCRIPTION	QTY	COST	TOTAL
<p>36INCH SPOIL AND MIXER TUBE PIECES, ALL CONSTRUCTED IN 316 STAINLESS STEEL MATERIAL SUBMITTAL DRAWINGS 6 WEEKS ARO</p> <p>ALL 36INCH 316SS SPOILS PIECES AND MIXER TUBE BUILT LIKE FOR LIKE RECREATING EXISTING EQUIPMENT</p> <p><b>#1</b></p> <p>1 LOT OF STAINLESS STEEL PIPE:            • 1 EA 37.35" OD (36.60" ID) X 6'-5 7/8" FLG (J) X FLG (K) STAINLESS STEEL SPOOL.            • W/ (A, B, C, &amp; Z) 4 EA 2" FLG OUTLETS (PIPE OD 2.375")            O2" FLGS ARE STANDARD 150# PLATE FLGS (4 HOLES)            • W/ (X) 1 EA 3" FLG OUTLET (PIPE OD 3.50")            • W/ (Y) 1 EA 2" THREADED (FEMALE) HALF COUPLING (FOR 2.375" OD PIPE)            • W/ 1 EA 2 3/8" THREADED (FEMALE) HALF COUPLING (FOR 2.375" OD PIPE)            • FLG (J) IS STANDARD 36" CLASS D PLATE FLG W/ STANDARD BOLT HOLES &amp; SPECIAL ID.            OFLG ID BORED OUT TO MEET PIPE OD.            OFLG BOLT HOLES ARE 1 5/8" DIA. (NO THREADS)            • FLG (K) IS STANDARD 36" CLASS D PLATE FLG W/ SPECIAL BOLT HOLES &amp; SPECIAL ID.            OFLG ID BORED OUT TO MEET PIPE OD.            OFLG BOLT HOLES ARE LARGER THAN STANDARD CHANGED FROM 1 5/8" (1.625") TO 1 7/8" (1.875").</p> <p><b>#2</b></p> <p>1 LOT OF STAINLESS STEEL PIPE:            • 1 EA 36" (OD PIPE) X 3'-11 7/8" FLG TO FLG STAINLESS STEEL SPOOL            • W/ 1 EA 8" FLG OUTLET (LENGTH LESS THAN 1 FT (LENGTH NOT GIVEN))            O8" FLG IS STANDARD CLASS D PLATE FLG            • W/ 1 EA 1 3/8" THREADED (FEMALE) HALF COUPLING.            OCUSTOMER REQUEST MALE THREADS. LONESTAR ONLY ADDING FEMALE THREADS            CUSTOMER WILL HAVE TO SCREW IN THREADED NIPPLE TO OBTAIN THE MALE THREADS NEEDED.            • W/ 6 EA .375" THICK FINS W/ 6 EA 3/4" SOLID RODS WELDED BETWEEN FINS.            OFINS .375" THICK 22 3/4" LONG EXTEND TO THE CENTER OF THE SPOOL.            OSOLID RODS WILL EXTEND FROM 1 SIDE OF 36" PIPE ID TO THE OTHER SIDE OF THE 36" PIPE ID.            • 36" FLGS ARE STANDARD CLASS D PLATE FLGS.</p>	1	119,683.00	119,683.00
<p>IF EXTRA LABOR OR MATERIALS NOT DESCRIBED ABOVE ARE REQUIRED, THE OWNER WILL BE NOTIFIED FOR APPROVAL BEFORE WORK IS COMPLETED. THIS QUOTE IS GOOD FOR 30 DAYS FROM THE DATE REFERENCED ABOVE. WE THANK YOU FOR CONSIDERING MVA SERVICES FOR YOUR SERVICE NEEDS.</p>		<b>TOTAL</b>	

THANKS  
COLT MILLER  
MVA SERVICES  
SERVICE YOU CAN COUNT ON!  
COLT@MVASERV.COM  
OFFICE 214-502-6432  
CELL 469-662-8161

**\*\*\*DUE TO THE CORONA VIRUS OUTBREAK ALL SHIP DATES ARE ESTIMATED & NOT GUARANTEED\*\*\***

**\*\*\*MATERIAL PRICES MAY INCREASE DUE TO THE MARKET. PRICE IN EFFECT AT TIME OF ORDER.\*\*\***





**MACHINING & VALVE  
AUTOMATION SERVICES LLC**  
PO Box 311  
ROYSE CITY TX 75189  
214-502-6432

# QUOTE

DATE	QUOTE #
8/30/2023	2023-100506

CITY OF SHERMAN  
ACCOUNTS PAYABLE DEPT  
PO Box 1106  
SHERMAN TX 75091-1106

CITY OF SHERMAN  
ACCOUNTS PAYABLE DEPT  
PO Box 1106  
SHERMAN TX 75091-1106

REP	TERMS
COLT	NET 30

DESCRIPTION	QTY	COST	TOTAL
<b>#3</b> 1 LOT OF STAINLESS STEEL PIPE: • 1 EA 36" (38.30" OD / 37.55" ID) x 2'-9" FLG TO PE STAINLESS STEEL PIPE. • W/ 1 EA 2" FLG OUTLETS (PIPE OD 2.375") O2" FLGS ARE STANDARD 150# PLATE FLGS (4 HOLES) • 36" FLG STANDARD CLASS D PLATE FLG • ZIP FLG SUPPLIED BY OTHERS.			
<b>#4</b> 1 LOT OF STAINLESS STEEL PIPE: • 36" OD x 1'-0 1/8" FLG X FLG STAINLESS STEEL SPOOL. • 1 EA 36" FLG IS STANDARD CLASS D PLATE FLG. • 1 EA 36" FLG IS STANDARD CLASS D PLATE FLG W/ SPECIAL BOLT HOLES 1 7/8" DIA. (NO THREADS).			
<b>#5</b> 1 LOT OF STAINLESS STEEL PIPE: • 36" OD x 2'-10" FLG X PE STAINLESS STEEL PIPE. • W/ 1 EA 2" FLG OUTLETS (PIPE OD 2.375") O2" FLGE ARE STANDARD 150# PLATE FLGS (4 HOLES) • 1 EA 36" STANDARD CLASS D PLATE FLG • DRESSER COUPLING SUPPLIED BY OTHERS.			

IF EXTRA LABOR OR MATERIALS NOT DESCRIBED ABOVE ARE REQUIRED, THE OWNER WILL BE NOTIFIED FOR APPROVAL BEFORE WORK IS COMPLETED. THIS QUOTE IS GOOD FOR 30 DAYS FROM THE DATE REFERENCED ABOVE. WE THANK YOU FOR CONSIDERING MVA SERVICES FOR YOUR SERVICE NEEDS.

**TOTAL \$119,683.00**

THANKS  
COLT MILLER  
MVA SERVICES  
SERVICE YOU CAN COUNT ON!  
COLT@MVASERV.COM  
OFFICE 214-502-6432  
CELL 469-662-8161

**\*\*\*DUE TO THE CORONA VIRUS OUTBREAK ALL SHIP DATES ARE ESTIMATED & NOT GUARANTEED\*\*\***  
**\*\*\*MATERIAL PRICES MAY INCREASE DUE TO THE MARKET. PRICE IN EFFECT AT TIME OF ORDER.\*\*\***

36" Rapid Mix



ABB Instrumentation, USA  
125 E Country Line Road  
Warminster, PA 18974-4995  
Phone: 800-829-6001

Please send order to:  
Order.instrumentation@us.abb.com  
Or Fax: 215-674-6222

Quotation# 623666

Date: 07/31/2023  
Requested By: All Bidders

Prepared by:  
Payment Terms:

Attention to:

Quote Validity: 09/29/2023

Address:

Shipping Leadtime:

City, State & Zip:

FOB Point:

Phone:

Freight Charges:

E-Mail:

Taxes: As required

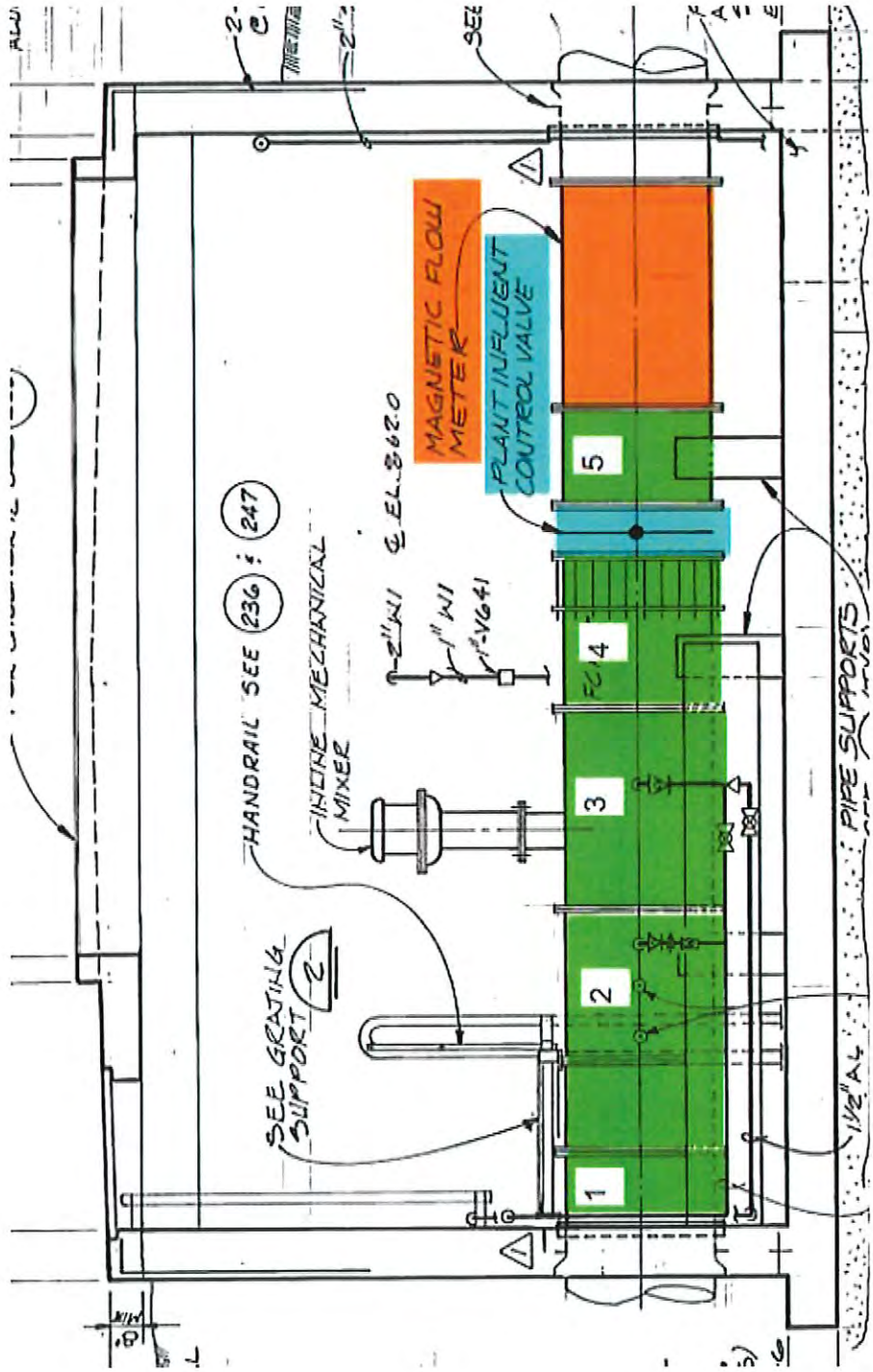
Terms & Conditions: Per attached ABB General  
Terms & Conditions

Your Inquiry: FEW325 RFQ for City of Sherman

End User:

Line	Quantity	Product Code	Lead Time	Unit Price(USD)	Extended Price(USD)
36" 100	1	FEW325.900.K.1.S.4.C2.B.1.A.1.A.3.P.3. B.3.A.1-JK..M5V3.CWY	140	31,786.17	31,786.17

36" Flow Meter







RAPID MIX  
VAULT

Sherman Water  
Treatment Plant

**AGENDA ITEM XIV**





# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**DATE:** September 14, 2023

**SUBJECT:** AGENDA ITEM NO. XIV

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

**CONSIDER AND ACT UPON THE AWARD OF CONTRACT FOR CITY OF SHERMAN WTP RAPID MIX VAULT REHAB PACKAGE TWO.**

**ISSUE**

Consider and act upon the award of contract for City of Sherman WTP Rapid Mix Vault Rehab Package Two.

**BACKGROUND**

The City of Sherman has requested assistance in obtaining funding for improvements to the City's water and wastewater system. These improvements include engineering, design, and construction of projects including but not limited to water treatment plant expansion, water and sewer lines improvements, Lake Texoma Pump Station improvements, and wastewater treatment plant expansion. The Board will be provided with further information on the projects at the Board meeting.

The recent open market bond issuance for the City of Sherman include funds for rehabbing the Water Treatment Plant. The Electrodialysis Reversal (EDR) process is used to filter out dissolved minerals and salts that are not able to be removed in the conventional sand/carbon filters. The raw water source for the Water Treatment Plant comes from Lake Texoma which has a high salt content. As the raw water is treated a portion of the flow is passed through the EDRs and the filtered water is returned to the flow. The result is an overall reduction of minerals/salts and an improved potable water for drinking and industrial use. Approval will allow the replacement of the existing 96 EDR filter stacks with modern stacks and modern technology. This project is part of the overall conventional treatment rehabilitation program and supports regaining 10 MGD conventional treatment capacity.

**CONSIDERATIONS**

The City of Sherman is repairing the rapid mix vault and is purchasing replacement parts for the repair. The rapid mix vault mix injected chemicals with raw water at the start of the treatment process. City of Sherman requested bids from ABB Instrumentation, USA for a 36" Flow Meter. This is a sole source procurement as the City is replacing the items with identical items.

**STAFF RECOMMENDATIONS**

The Authority Staff recommends the award of the contract to ABB in the amount of \$31,786.17 for the City of Sherman WTP Rapid Mix Vault Rehab Package Two. This item is contingent upon the City of Sherman's approval.

**ATTACHMENTS**

Bid Information

## BACKGROUND

The RAPID MIX vault is the beginning of the treatment process for flocculation and sedimentation. Chemical coagulants are injected into the raw water flow causing small unwanted particles to come together and form larger heavier clusters called floc. As this chemical mixture flows forward the floc increases in size and settles to the bottom of the sedimentation basin for collection and removal. The clean water is skimmed from the surface and continues through the filtration and disinfection processes.

The Rapid Mix vault has split piping, 18" and 36". The 36" piping is for treating flows in excess of 5 MGD and the 18" piping is for flows of less than 5 MGD. The existing piping components have eroded from years of chemical feed and general operation to the point of being unrepairable. This request is for direct replacement of 5 - 36" pipe sections, 1 - control valve and 1 - flow meter.

The 18" piping will be replaced in a future project.

36" RAPID MIX REHAB COST SUMMARY

ITEM	COST
36" BUTTERFLY VALVE W/ EIM	\$ 44,191.25
5 SECTIONS OF 36" SS PIPE W/ INJECTION PORTS	\$ 119,683.00
36" FLOW METER	\$ 31,786.17
TOTAL	\$ 195,660.42

36" Rapid Mix



ABB Instrumentation, USA  
125 E Country Line Road  
Warminster, PA 18974-4995  
Phone: 800-829-6001

Please send order to:  
Order.instrumentation@us.abb.com  
Or Fax: 215-674-6222

Quotation# 623666

Date: 07/31/2023  
Requested By: All Bidders

Prepared by:  
Payment Terms:

Attention to:

Quote Validity: 09/29/2023

Address:

Shipping Leadtime:

City, State & Zip:  
Phone:  
E-Mail:

FOB Point:

Freight Charges:

Taxes: As required

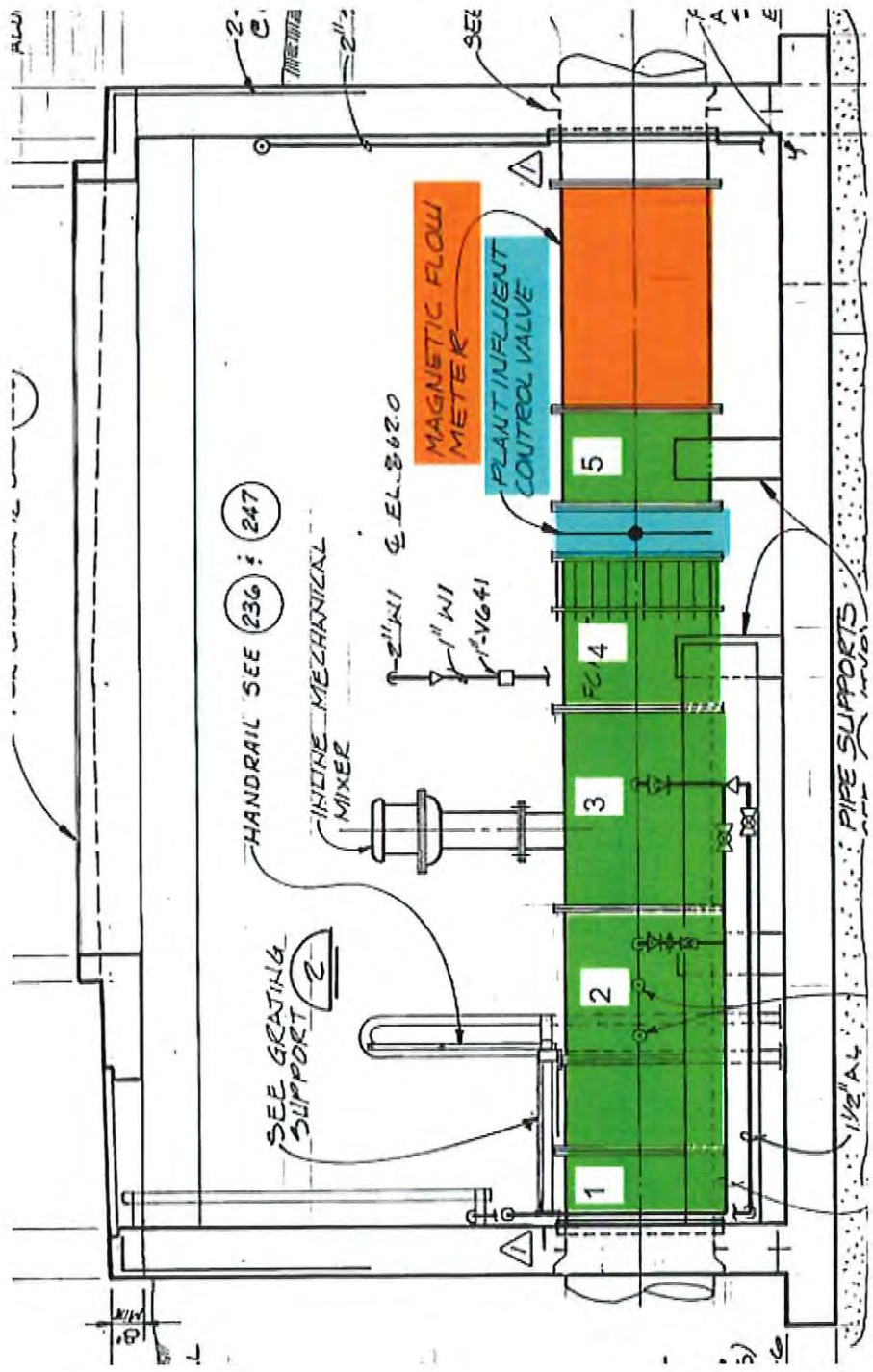
Terms & Conditions: Per attached ABB General  
Terms & Conditions

Your Inquiry: FEW325 RFQ for City of Sherman

End User:

Line	Quantity	Product Code	Lead Time	Unit Price(USD)	Extended Price(USD)
36" 100	1	FEW325.900.K.1.S.4.C2.B.1.A.1.A.3.P.3. B.3.A.1-JK..M5V3.CWY	140	31,786.17	31,786.17

36" Flow Meter







Sherman Water Treatment Plant

RAPID MIX VAULT

**AGENDA ITEM XV**



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

---

**DATE:** September 14, 2023

**SUBJECT:** AGENDA ITEM NO. XV

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

**CONSIDER AND ACT UPON A RESOLUTION BY THE BOARD OF DIRECTORS OF THE  
GREATER TEXOMA UTILITY AUTHORITY ACCEPTING THE CONTRACT WITH CRESCENT  
CONTRACTORS, INC. FOR THE BEAR CREEK SPECIAL UTILITY DISTRICT PUMP STATION  
PROJECT AS COMPLETE.**

**ISSUE**

Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority accepting the Contract with Crescent Contractors, Inc. for the Bear Creek Special Utility District Pump Station Project as complete.

**BACKGROUND**

In 2018, the Bear Creek SUD approached the Authority to discuss the process of utilizing the Authority for financing water infrastructure projects. The Bear Creek SUD is planning to construct 1) a new ground storage tank and pump station to replace the existing facilities which are outdated and undersized, and 2) 6,974' and 1,537' of 12" and 16" pipeline to connect the new pump station to the system.

At the December 2018 meeting, the Board approved a bond issuance through the Texas Water Development Board's ("TWDB") Drinking Water State Revolving Fund ("DWSRF") for the Bear Creek SUD water system improvement projects in the amount of \$7,490,000. This was a 30-year bond series that had a 2.39% interest rate. The TWDB estimated that by utilizing this program, the Bear Creek SUD would save approximately \$1,802,000 over the life of the loan.

The pipeline project was considered complete in January 2021. This project includes the construction of a proposed pump station, 2-million-gallon concrete ground storage tank, and all associated piping, paving, electrical, SCADA, and grading. The Proposed pump station is located on the north side of County Road 484, South of State Highway 78 in Lavon, TX.

The Authority awarded the contract to Crescent Contractors, Inc. in the amount of \$6,673,000.00 for the Pump Station #2 Improvements Project. Due to a change in the electrical service from overhead to underground, Change Order No. 001B was approved to increase the contract by \$12,665.00, resulting in a final contract amount of \$6,685,665.

**CONSIDERATIONS**

Crescent Contractors has completed the Bear Creek SUD District Pump Station Project. Accepting the project as complete will allow the Authority to process the final payment and release the retainage to Crescent Contractors.

**STAFF RECOMMENDATIONS**

The Authority Staff recommends approving the project as complete.

**ATTACHED**

Closeout Documents



RESOLUTION NO. \_\_\_\_\_

A RESOLUTION BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY ACCEPTING THE CONTRACT WITH CRESCENT CONTRACTORS, INC. AS COMPLETE FOR THE BEAR CREEK SUD PUMP STATION PROJECT

WHEREAS, the Greater Texoma Utility Authority has entered into a Contract for Water Supply and Sewer Service with the Bear Creek SUD; and

WHEREAS, the Greater Texoma Utility Authority has entered into a contract with Crescent Contractors, Inc. for the Bear Creek SUD Pump Station Project; and

WHEREAS, representatives of the Texas Water Development Board, the Bear Creek SUD and the project engineer have inspected the Bear Creek SUD Pump Station Project and found it to be complete;

NOW, THEREFORE BE IT RESOLVED BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY that the Authority hereby formally accepts the contract with Crescent Contractors, Inc. as complete.

Upon motion by \_\_\_\_\_, seconded by \_\_\_\_\_, the foregoing Resolution was passed and approved on this \_\_\_\_\_ day of \_\_\_\_\_ 2023 by the following vote:

AYE:

NAY:

ABSTAIN:

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

\_\_\_\_\_  
President

ATTEST:

\_\_\_\_\_  
Secretary-Treasurer

**AGENDA ITEM XVI**



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**DATE:** September 18, 2023

**SUBJECT:** AGENDA ITEM NO. XVI

**PREPARED BY:** Debi Atkins, Finance Officer  
**SUBMITTED BY:** Paul M. Sigle, General Manager

## **CONSIDER AND ACT UPON BUDGET AMENDMENT FOR FY 2022-2023**

### **ISSUE**

Amendment to budget for FY 2022-23

### **BACKGROUND**

In previous years, the Board of Directors has been willing to consider amendments to the Authority's annual budget during the course of the fiscal year to adjust for circumstances that impact revenue and expenses. In many cases, projects that were planned on a specific schedule may be delayed and therefore the funds may not be able to be expended as originally planned. Also, there are typically several adjustments to account for actual bond issuance amounts that we attempted to predict well in advance of a defined project scope and interest rate.

### **OPTIONS/ALTERNATIVES**

The Board always has the option of taking no action on an amended budget and allow the year to be completed with actual expenses and revenues not being as close to Budget.

The alternative recommended by staff is to amend the budget to more accurately reflect expenditures and revenues as they occurred during the course of the year, which results in a more favorable reflection on expenses and revenues in the audit.

### **CONSIDERATIONS**

The proposed budget amendment was reviewed by the Authority's budget committee on September 13, 2023. There is a summary page on the attached budget which reflects the changes.

### **STAFF RECOMMENDATIONS**

The staff recommends the Board consider authorizing a budget amendment for FY 2022-23.

### **ATTACHMENTS**

Proposed Amended Budget

GREATER TEXOMA UTILITY AUTHORITY

AMENDED BUDGET

FISCAL YEAR 2022-2023

BUDGET ADJUSTMENT SUMMARY  
2022-2023

**General Fund**

Employee Costs

**Construction Changes**

New Money – Added

Gober

Sherman

Pottsboro

Valley View

Whiteshed

Whitewright

-Existing Money Outlay Costs reduced:

Bells

Dorchester

Ector

Gober

Gunter

Henrietta

Lake Kiowa

NWG

Paradise

Pottsboro

Princeton

Valley View

Van Alstyne

Whitewright

Increase Remaining Funds - \$ 401,886,291

**Combined Bond Changes –**

Increase Interest earnings

Changes due to final interest rates and amounts for new bond issues differ from original calculations:

CGMA

Dorchester

Gainesville 22

Pottsboro 22- 22A

Princeton increase Depreciation Costs  
Gunter bought out by Mustang SUD

Making Change In Net Assets a decrease of \$5,205,724

CGMA and SOLID WASTE  
Change line item closer to actual

GREATER TEXOMA UTILITY AUTHORITY  
 FINANCIAL STATEMENTS  
 CONSTRUCTION BUDGET  
 2022-23

	BELLS BONDS	CGMA Bonds	DORCHESTER BONDS	ECTOR BONDS	GAINESVILLE BONDS	GOBER BONDS	GUNTER BONDS	HENRETTA BONDS	LAKE KIOWA BONDS	NWYG BONDS	PARADISE BONDS	POTTSBORO BONDS	PRINCETON BONDS	SHERMAN BONDS	VALLEY VIEW BONDS	VAN ALSTYNE BONDS	WHITESHEED BONDS	WHITE- WRIGHT BONDS	TOTAL MEMO ONLY	
CONSTRUCTION FUNDS																				
Beg Balance	6,491,000	0	4,358,500	45,000	0	640,050	32,000	9,585,000	4,800,000	2,280,000	140,000	8,898,300	10,692,834	80,755,000	460,000	3,800,000	0	3,166,106	136,169,890	
Grant Funds	0	7,525,000	0	45,000	2,705,000	505,000	0	0	4,800,000	0	140,000	3,500,000	0	328,650,000	0	0	3,520,000	0	0	0
New Money	0	7,525,000	4,358,500	45,000	2,705,000	1,145,050	32,000	9,585,000	4,800,000	2,280,000	140,000	12,398,300	10,692,834	460,465,000	460,000	3,800,000	3,520,000	9,831,106	3,49,052,000	
Total Funds Available	6,491,000	7,525,000	8,716,500	90,000	2,705,000	1,785,050	64,000	19,170,000	9,600,000	4,560,000	280,000	21,296,300	21,385,668	1,285,465,000	920,000	7,600,000	7,040,000	13,662,212	445,219,890	
Outlay Costs	550,000	156,000	0	0	65,000	25,250	32,000	9,585,000	3,000,000	0	0	126,061	7,511,757	28,000,000	150,000	100,000	55,025	1,400,000	41,109,973	
Remaining Funds Available	5,941,000	7,469,000	8,716,500	90,000	2,640,000	1,759,800	32,000	9,585,000	6,600,000	4,560,000	280,000	21,170,239	13,873,911	1,257,465,000	770,000	3,700,000	3,484,975	12,262,212	404,109,917	

GREATER TEXOMA UTILITY AUTHORITY  
 AMENDED  
 COMBINED BOND BUDGET  
 2022-23

	ANNA/MELISSA	BEARCREEK SUD	BELLS	BOLIVAR WSC	*CGMA	DORCHESTER	ECTOR	GVILLE	GOBER	GUNTER	HENRIETTA
	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS
<b>OPERATING REVENUE</b>											
Charges for Bonds	525,438	352,557	435,697	93,950	1,754,280	303,309	45,018	683,736	29,047	273,203	475,853
Charges for Reserve	0	68,864	0	0	0	0	0	0	0	24,360	0
Charges for Admin	950	1,600	800	650	25,000	650	1,050	900	1,715	9,730	300
Total Operating Revenue	526,388	423,021	436,497	94,600	1,779,280	303,959	46,068	684,636	30,762	307,293	476,153
<b>OPERATING EXPENSES</b>											
Operating Expenses	0	0	0	0	0	0	0	0	0	0	0
General And Admin	4,600	11,827	12,726	1,031	50,000	4,394	1,173	23,812	9,000	8,775	14,000
Maint & Repair	0	0	0	0	0	0	0	0	0	0	0
Deprec	431,311	307,855	53,286	79,493	564,345	23,189	30,358	496,220	0	308,036	0
Total Operating Exp	435,911	319,682	66,012	80,524	614,345	27,583	31,531	520,031	9,000	316,811	14,000
<b>OPERATING INCOME (LOSS)</b>	90,477	103,339	370,485	14,076	1,164,935	276,376	14,537	174,604	21,762	(9,518)	462,153
<b>NON OPERATING REVENUES (EXPENSES)</b>											
Invest Inc	13,000	18,000	125,500	2,700	250,000	73,900	2,300	77,400	7,500	8,000	64,000
Bond Prem	0	0	0	0	0	0	0	0	0	0	0
Interest Exp	(87,019)	(161,269)	(295,697)	(13,950)	(1,400,039)	(188,188)	(20,018)	(168,736)	(4,047)	(108,917)	(404,144)
Bond Issuance Costs	0	0	0	0	(105,748)	0	0	(47,235)	(14,230)	0	0
Amort of Loss on Early Retire of Debt	0	0	0	0	0	0	0	0	0	0	0
Amort Underwriters Disc	0	0	0	0	0	0	0	0	0	0	0
Gain (Loss) on Sale of Assets	0	0	0	0	0	0	0	0	0	0	0
Total Nonoperating Revenues (Expenses)	(74,019)	(143,269)	(170,197)	(11,250)	(1,255,786)	(114,288)	(17,718)	(138,571)	(10,777)	(100,917)	(340,144)
<b>CHANGE IN NET ASSETS</b>	16,458	(39,930)	200,288	2,826	(90,851)	162,088	(3,181)	36,034	10,985	(110,435)	122,008

\* This is also included in the CGMA Operations budget



	HOWE	KAUFMAN	KRUM	LAKE KIOWA	LAKE TEX	MELISSA	NWG	PARADISE	POTTSBORO	PRINCETON	SADLER
	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS
<b>OPERATING REVENUE</b>											
Charges for Bonds	17,600	93,895	196,762	608,913	1,372,168	202,522	253,434	43,783	908,971	1,503,640	0
Charges for Reserve	0	0	0	42,731	0	0	0	8,731	51,532	79,641	0
Charges for Admin	0	3,100	3,400	2,800	41,700	600	300	600	1,700	2,800	600
Total Operating Revenue	17,600	96,995	200,162	654,444	1,413,868	203,122	253,734	53,113	962,203	1,586,081	600
<b>OPERATING EXPENSES</b>											
Operating Expenses	0	0	0	0	0	0	0	0	0	0	0
General And Admin	210	4,209	7,200	17,411	17,900	2,600	4,400	15,000	36,616	51,434	1,000
Maint & Repair	0	0	0	0	0	0	0	0	0	0	0
Deprec	8,745	106,700	257,526	325,814	0	132,561	105,476	50,000	135,943	1,026,561	25,960
Total Operating Exp	8,955	110,909	264,726	343,225	17,900	135,161	109,876	65,000	172,559	1,077,995	26,960
<b>OPERATING INCOME (LOSS)</b>	8,645	(13,914)	(64,564)	311,219	1,395,968	67,961	143,858	(11,887)	789,644	508,086	(26,360)
<b>NON OPERATING REVENUES (EXPENSES)</b>											
Invest Inc	2,500	5,000	15,250	70,000	23,750	3,500	45,500	4,000	277,950	209,000	1,300
Bond Prem	0	0	0	0	0	0	0	0	0	28,105	0
Interest Exp	(700)	(3,895)	(109,241)	(178,690)	(230,190)	(54,562)	(116,453)	(18,783)	(329,759)	(860,515)	(2,352)
Bond Issuance Costs	0	0	0	0	0	0	0	0	(63,485)	0	0
Amort of Loss on Early Retire of Debt	0	0	0	0	0	0	0	0	0	(4,173)	0
Amort Underwriters Disc	0	0	0	0	0	0	0	0	0	2,711	0
Gain (Loss) on Sale of Assets	0	0	0	0	0	0	0	0	0	0	0
Total Nonoperating Revenues (Expenses)	1,800	1,106	(93,991)	(108,690)	(206,440)	(51,062)	(70,953)	(14,783)	(115,295)	(624,872)	(1,052)
<b>CHANGE IN NET ASSETS</b>	10,445	(12,809)	(158,555)	202,528	1,189,528	16,899	72,905	(26,669)	674,349	(116,787)	(27,412)

\* This is also included in the CGMA Opera

	SHERMAN	TOMBEAN	VALLEY VIEW	VAN ALSTYNE	WHITESHED	WRIGHT	TOTAL
	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	MEMO ONLY
<b>OPERATING REVENUE</b>							
Charges for Bonds	6,799,324	98,270	27,037	488,083	0	185,514	17,782,001
Charges for Reserve	0	0	0	0	0	20,460	296,319
Charges for Admin	194,531	1,300	600	2,400	0	3,250	303,026
Total Operating Revenue	6,993,855	99,570	27,637	490,483	0	209,224	18,381,346
<b>OPERATING EXPENSES</b>							
Operating Expenses	0	0	0	0	0	0	0
General And Admin	404,605	2,272	4,000	13,322	4,000	46,600	774,116
Maint & Repair	230,800	0	0	0	0	0	230,800
Deprec	4,488,813	85,775	0	321,431	0	72,270	9,437,669
Total Operating Exp	5,124,218	88,047	4,000	334,752	4,000	118,870	10,442,585
<b>OPERATING INCOME (LOSS)</b>	1,869,637	11,522	23,637	155,731	(4,000)	90,354	7,938,761
<b>NON OPERATING REVENUES (EXPENSES)</b>							
Invest Inc	2,467,300	3,400	8,300	72,500	100	46,700	3,898,350
Bond Prem	247,097	0	0	0	0	0	275,202
Interest Exp	(9,476,714)	(23,725)	(27,037)	(143,083)	0	(70,514)	(14,498,237)
Bond Issuance Costs	(2,644,921)	0	0	0	(55,925)	(217,755)	(3,149,299)
Amort of Loss on Early Retire of Debt	(98,273)	0	0	0	0	0	(102,446)
Amort Underwriters Disc	17,577	0	0	0	0	0	20,288
Gain (Loss) on Sale of Assets	0	0	0	0	0	0	0
Total Nonoperating Revenues (Expenses)	(9,487,935)	(20,325)	(18,737)	(70,583)	(55,825)	(241,569)	(13,556,142)
<b>CHANGE IN NET ASSETS</b>	(7,618,298)	(8,802)	4,900	85,148	(59,825)	(151,215)	(5,617,381)

\* This is also included in the CGMA Opera

GREATER TEXOMA UTILITY AUTHORITY  
 AMENDED  
 GENERAL FUND BUDGET

OCTOBER 1, 2022 - SEPTEMBER 30, 2023

	Amended 2021-22	Original Approved Budget	ACTUAL 7/31/22	EST 9/30	AMENDED BUDGETED 2022-23	% OF INCOME	% OF CHANGE
<b>INCOME</b>							
DRIPPING SPRINGS POST CLOSURE	26,500.00	26,500.00	10,537.72	12,645.26	26,500.00	1.76%	0.00
GROUNDWATER DISTRICTS	704,350.00	704,350.00	439,193.39	479,120.06	480,000.00	31.95%	(0.32)
OPERATION SERVICES	115,000.00	115,000.00	88,372.56	106,047.07	105,000.00	6.99%	(0.09)
CGMA OPERATIONS	216,000.00	167,000.00	182,997.27	199,633.39	200,000.00	13.31%	0.20
INCOME PERTAINING TO BONDS	404,606.19	538,296.94	416,192.51	499,431.01	690,939.17	45.99%	0.28
TOTAL INCOME	1,466,456.19	1,551,146.94	1,137,293.45	1,296,876.80	1,502,439.17	100%	
<b>EXPENDITURES</b>							
						% OF EXPENSES	
AUDIT/CONSULTANT SERVICES	37,600.00	37,600.00	37,600.00	37,600.00	53,900.00	3.59%	0.43
BONDING & INSURANCE	12,000.00	12,000.00	8,295.79	9,954.95	11,200.00	0.75%	(0.07) GM (90/mo), crime (747) GL (9067.43) Public (3 yr 788)
REPAIRS/MAINT	11,000.00	11,000.00	8,060.80	9,672.96	11,000.00	0.73%	0.00 Building repairs, computer BU/repairs, copier
JANITORIAL/LAWN CARE	8,245.00	8,245.00	7,177.04	8,244.00	8,245.00	0.55%	0.00 Janitorial 585 per mo, Lawn 102.08 per mo
DUES/SUBSCRIPTIONS	3,800.00	3,800.00	3,165.60	3,778.94	3,800.00	0.25%	0.00 CoC, RRVA, TWCA, Lake Tex Assoc, GFOA, Herald, QB Licens
EQUIPMENT	5,000.00	5,000.00	4,817.22	5,780.66	7,000.00	0.47%	0.40 Ops 2500, off equip 2000, misc 500 New Phones \$349.60
GROUNDWATER DIST	30,000.00	30,000.00	28,384.00	34,060.80	30,000.00	2.00%	0.00
INVESTMENT CONSULTING	42,000.00	42,000.00	30,400.35	40,000.00	55,000.00	3.66%	0.31
LEGAL	7,500.00	7,500.00	6,142.50	7,371.00	7,500.00	0.50%	0.00
MEETINGS & CONFERENCE	3,500.00	3,500.00	2,562.98	3,075.58	3,500.00	0.23%	0.00 BOD (ave 250 pm), TWCA, RRVA, etc.
OFFICE SUPPLIES	7,000.00	7,000.00	11,305.03	13,566.04	10,000.00	0.67%	0.43
POSTAGE	2,500.00	2,500.00	1,721.08	2,065.30	2,500.00	0.17%	0.00
RENT	28,869.36	28,869.36	24,008.88	28,810.66	30,795.72	2.05%	0.07 building rent 2191.66+ 5% per mo Ins 265.06 per Month
SALARIES - ADMINISTRATIVE	405,063.90	472,551.80	356,465.51	427,758.61	426,644.01	28.40%	(0.10)
SALARIES - OPERATIONS/GWD	412,728.81	415,153.00	301,875.42	362,250.50	436,669.11	29.06%	0.05
FRINGE BENEFITS-PERSONNEL COST	389,294.13	404,072.78	260,605.55	312,726.66	327,730.37	21.81%	(0.19)
SUPPLIES-OPS	3,000.00	3,000.00	1,805.11	2,166.13	3,000.00	0.20%	0.00 lowels,wipes,batteries,testing supplies,gloves
TRAINING	2,000.00	2,000.00	2,719.04	2,800.00	6,500.00	0.43%	2.25 Steve license renewal, adding Paul's training
TRANSPORTATION EXPENSE	15,000.00	15,000.00	19,331.05	23,197.26	25,000.00	1.66%	0.67
UNIFORMS	1,500.00	1,500.00	496.03	595.24	1,500.00	0.10%	0.00
TELEPHONE	4,100.00	4,100.00	3,220.88	3,865.06	4,100.00	0.27%	0.00 Cell phones (100), AT&T (80), Office phone, new office phone wil
UTILITIES	12,000.00	12,000.00	9,324.81	11,189.77	12,000.00	0.80%	0.00
VEHICLE EXPENSE	16,755.00	16,755.00	6,000.00	11,904.00	18,954.96	1.26%	0.13 GM 7200 + 2019 truck 4,704 + new truck 31905 \$587.50 per mo
VEHICLE REPAIRS	6,000.00	6,000.00	4,430.01	5,316.01	6,000.00	0.40%	0.00
TOTAL EXPENDITURES	1,466,456.19	1,551,146.94	1,139,914.68	1,367,750.12	1,502,439.17	100%	(0.03)
NON-CASH DEPRECIATION	12,000.00						

GREATER TEXOMA UTILITY AUTHORITY  
 CGMA OPERATIONS BUDGET  
 FISCAL YEAR 2022-23

<u>OPERATING REVENUE</u>	AMENDED 2021-22	5/31/23	Est 9/30/23	AMENDED 2022-23	
4 CITIES-Operations	4,135,200.68	3,247,854.48	4,871,781.72	7,240,044.29	MAV * \$4.432 INCLUDES OVERAGE
4 CITIES-Bonds	1,379,104.00	893,287.65	1,339,931.48	1,754,280.21	
Interest Income	5,000.00	163,459.20		160,000.00	
Bill Board	1,000.00	1,000.00	1,000.00	1,000.00	
<b>TOTAL OPERATING REVENUES</b>	<b>5,520,304.68</b>	<b>4,305,601.33</b>	<b>6,212,713.20</b>	<b>9,155,324.50</b>	
 <u>OPERATING EXPENSES</u>					
<b>Bond Costs</b>					
General GTUA Costs	29,096.24	12,476.53	18,714.80	39,950.00	Bond Admin and Fiscal Agent Fees
Depreciation	564,345.35		564,345.35	564,345.35	
Interest Expense	759,137.00	109,673.54	969,312.82	969,312.82	
<b>Debt Management</b>					
Admin-GTUA Costs	60,000.00	29,023.09	43,534.64	45,000.00	time allocations
Insurance	6,100.00		6,101.58	6,100.00	
Legal	0.00	4,147.50	5,000.00	5,000.00	Anna easement problems
Right-of-Way	0.00		0.00	0.00	
<b>Operations/Maintenance</b>					
Operations-Staff	156,000.00	141,223.99	211,835.99	211,000.00	Operators
O&M	245,000.00	183,092.30	274,638.45	275,000.00	water tests, chemicals, repairs, Equip anything over \$214.00
Communications Line	2,000.00	1,268.48	1,902.72	2,300.00	U-Verse and Emerg Line
Lawn Care	5,000.00	3,689.96	5,534.94	5,500.00	Mowing pump stations
Lease - Equip		64,769.35	90,725.35	90,800.00	Generator, tractor
<b>Utilities/Contract Maint</b>					
Electrical	140,000.00	121,290.20	181,935.30	199,109.72	Shell Energy cost per 1000 gal \$.1333886789 for May 23 th
<b>Water Costs</b>					
*Take or pay fees	2,747,761.76	2,809,164.88	4,213,747.32	5,619,528.96	NTMWD \$3.44/1000 ACTUAL USAGE
<b>CIP Project</b>					
Water Study-Engineers	17,255.00			0.00	
Advertising		1,795.80			
Engineering-CIP & Add'l Services	125,000.00	350,086.10	525,129.15	375,000.00	From Reserves
CIP Project - Electrical Switch	0.00	28,500.00	42,750.00	142,000.00	From Reserves
<b>TOTAL OPERATING EXPENSES</b>	<b>4,856,695.35</b>	<b>3,860,201.72</b>	<b>5,548,199.22</b>	<b>8,549,946.85</b>	CIP Project and Engineering will be funded by Reserve

\* NTMWD rate \$3.44 per 1,000 gal.  
 2022 MAV - 1,224,537,000

GREATER TEXOMA UTILITY AUTHORITY  
 DRIPPING SPRINGS POST CLOSURE

	AMENDED 2021-22	ACTUAL @ 6/30/22	Est 9/30/22	APPROVED 2022-23
<u>OPERATING REVENUE</u>				
DRIPPING SPRINGS MAINTENANCE				
City of Denison	22,872.00	15,265.91	20,354.55	24,901.00
City of Sherman	19,500.00	15,265.91	20,354.55	20,374.00
TOTAL OPERATING REVENUES	<u>42,372.00</u>	<u>30,531.82</u>	<u>40,709.09</u>	<u>45,275.00</u>
<u>OPERATING EXPENSES</u>				
OPERATING COST				
SALARIES/EMPLOYEE PERSONNEL COSTS	25,000.00	9,284.95	12,379.93	25,000.00
ENGINEERING				
GAS WELLS				
*GROUND WATER	5,424.00	5,424.00		0.00
OTHER EXPENSES				
ADMINISTRATIVE/ACCOUNTING	1,500.00	834.72	1,112.96	1,500.00
EQUIPMENT REPAIR/GAS SYSTEM REPAIR	14,000.00	10,282.14	13,709.52	14,000.00
FUEL & LUBRICANTS	775.00	550.32	733.76	775.00
INSURANCE-LIABILITY/PROPERTY	1,336.47	1,336.47	1,336.47	1,500.00
UTILITIES	<u>2,500.00</u>	<u>1,725.31</u>	<u>2,300.41</u>	<u>2,500.00</u>
TOTAL OTHER EXPENSE	<u>25,535.47</u>	<u>29,437.91</u>	<u>19,193.12</u>	<u>20,275.00</u>
TOTAL OPERATING EXPENSES	50,535.47	29,437.91	31,573.06	45,275.00
NON-CASH DEPRECIATION	700.00			

**AGENDA ITEM XVII**



# GREATER TEXOMA UTILITY AUTHORITY

## AGENDA COMMUNICATION

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**DATE:** September 18, 2023

**SUBJECT:** AGENDA ITEM NO. XVII

**PREPARED BY:** Debi Atkins, Finance Officer

**SUBMITTED BY:** Paul M. Sigle, General Manager

**CONSIDER AND ACT UPON BUDGET FOR FISCAL YEAR OCTOBER 1, 2023 – SEPTEMBER 30, 2024**

**ISSUE**

Consideration of a proposed budget for Fiscal Year 2023-2024

**BACKGROUND**

Each year at this time the Board considers a budget for the Authority's succeeding fiscal year. The budget has been divided into five major categories to more accurately reflect the activities undertaken by the Authority and to more closely track the format in which the audit is performed each year.

The budgeted expenses can be summarized into the following categories:

I.	Construction Budget	\$ 357,126,359
II.	General Fund Budget	\$ 1,720,034
III.	Collin Grayson Municipal Alliance Budget	\$ 9,385,282
IV.	Solid Waste	\$ 25,775
V.	Combined Bond Budget	\$ 23,459,432
	Total	\$ 383,316,882

The construction budget is funded by the issuance of bonds, which are requested and authorized by the member cities and other water entities for financing construction activities. The Authority will begin the year with a beginning balance of \$444,109,917 and expects to issue \$112,000,000 in bonds during the upcoming fiscal year, producing available funds of \$556,109,917. Of that amount, the Authority expects to be able to complete the expenditure of \$357,126,359 in construction activities. The remaining funds will be used during the succeeding year(s) for construction related activities not completed during the 2023-2024 fiscal year.

The second component of the budget is the General Fund budget. This budget provides for the cost of the general operations of the Authority, as well as for staffing and operations personnel of the Authority. Funding is provided by contracts for services. These include contracts for the management of the North Texas and Red River Groundwater Conservation Districts, as well as services for water and wastewater activities throughout the area. The proposed General Fund Budget for the 2023-2024 fiscal year is \$1,720,034.71.

The third component in the Authority's budget is the Collin-Grayson Municipal Alliance waterline operating budget. This is the cost for providing the delivery of water to Melissa, Anna, Van Alstyne and Howe. These costs are estimated to be \$9,385,282.35 during the 2023-2024 fiscal year. These costs include the take or pay amount, which must be paid for the water purchased from the North Texas Municipal Water District, electrical energy costs and operation and maintenance costs for providing this water. The cost of this service is paid by the four participating cities.





# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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## PAGE 2

The fourth component of the Authority's budget is the solid waste budget. This involves the post closure maintenance activities for which the Authority is responsible at the Dripping Springs Landfill. Those costs will be approximately \$25,775 during the 2023-2024 fiscal year. These costs include groundwater monitoring, monitoring for methane gas production, mowing, sludge handling, and routine maintenance. The cost of these activities is divided equally between the Cities of Denison and Sherman with the exception of sludge handling, which is paid for by Denison.

The last component of the Authority's budget is the combined bond fund. During the coming year, the Authority expects to receive \$19,000,888 in revenues from various entities making debt service payments to the Authority. Of the Operating Expenses, \$9,494,949 will be utilized for depreciation expenses and of the non-operating expenses, \$26,279,524 will be recognized as interest expenses. It should be noted that the income and expenses in this budget do not balance because the Authority collects debt service payments in the year prior to when they become payable in order to have payments available on the principal payment date. The other factor involved in this budget that causes it not to balance is the depreciation schedule, which is not equal to the principal amounts paid.

These projections of income and expense represent our best estimate at this time of the revenue and expenses likely to be incurred for the Authority's activities in these various categories during the coming fiscal year.

### **CONSIDERATIONS**

The proposed budget was reviewed in detail by the Authority's budget committee on September 13, 2023.

### **STAFF RECOMMENDATIONS**

The staff recommends the Board consider adopting the budget for Fiscal Year 2023-2024 after review and discussion.

### **ATTACHMENTS**

Proposed budget for FY 2023-2024



GREATER TEXOMA UTILITY AUTHORITY

PROPOSED BUDGET

FISCAL YEAR 2023-2024

GREATER TEXOMA UTILITY AUTHORITY  
 PROPOSED  
 CONSTRUCTION BUDGET  
 2023-24

	BELLS BONDS	CGMA Bonds	DORCHESTER BONDS	ECTOR BONDS	GAMESVILLE BONDS	GOBER BONDS	HENRIETTA BONDS	LAKE COWA BONDS	NWG BONDS	PARADISE BONDS	POTTSBORO BONDS	PRINCETON BONDS	SHERMAN BONDS	VALLEY VIEW BONDS	VAN ALSTYNE BONDS	WHITESHED BONDS	WRIGHT BONDS	TOTAL MEMO ONLY	
CONSTRUCTION FUNDS																			
Big Balance	5,841,000	7,400,000	4,358,500	45,000	2,655,000	1,114,800	9,585,000	1,800,000	2,286,000	140,000	12,272,223	3,151,177	377,459,000	300,000	3,700,000	3,454,075	8,431,106	444,109,917	
Grant Funds																			
New Money	0	7,400,000	4,358,500	45,000	2,655,000	1,114,800	9,585,000	1,800,000	2,286,000	140,000	12,272,223	3,151,177	377,459,000	300,000	3,700,000	3,454,075	8,431,106	112,000,000	
Total Funds Available	5,841,000	7,400,000	4,358,500	45,000	2,655,000	1,114,800	9,585,000	1,800,000	2,286,000	140,000	12,272,223	3,151,177	468,459,000	300,000	3,700,000	3,454,075	8,431,106	556,109,917	
Outlay Cash	4,188,700	3,890,000	3,485,800	0	2,655,000	860,090	2,875,500	1,800,000	1,828,800	140,000	7,353,343	2,363,099	318,954,000	300,000	2,775,000	2,000,000	1,796,106	357,128,359	
Remaining Funds Available	1,752,300	3,900,000	317,700	45,000	0	475,710	6,709,500	0	457,200	0	4,908,880	316,118	170,481,000	0	925,000	1,454,075	6,645,000	198,983,558	

GREATER TEXOMA UTILITY AUTHORITY  
PROPOSED  
GENERAL FUND BUDGET

OCTOBER 1, 2023 - SEPTEMBER 30, 2024

	AMENDED BUDGETED 2022-23	ACTUAL 7/31/23	EST 9/30	PROPOSED BUDGETED 2023-24	% OF INCOME
<b>INCOME</b>					
DRIPPING SPRINGS POST CLOSURE	26,500.00	9,343.05	11,211.66	16,500.00	0.96%
GROUNDWATER DISTRICTS	480,000.00	421,710.76	460,048.10	615,000.00	35.76%
OPERATION SERVICES	105,000.00	92,211.34	110,653.61	150,000.00	8.72%
CGMA OPERATIONS	200,000.00	216,383.08	236,054.27	285,000.00	16.57%
INCOME PERTAINING TO BONDS	690,939.17	191,595.00	383,190.00	653,534.71	38.00%
<b>TOTAL INCOME</b>	<b>1,502,439.17</b>	<b>931,243.23</b>	<b>1,201,157.64</b>	<b>1,720,034.71</b>	<b>100%</b>
<b>EXPENDITURES</b>					
					<b>% OF EXPENSES</b>
AUDIT/CONSULTANT SERVICES	53,900.00	53,900.00	53,900.00	54,400.00	3.16%
BONDING & INSURANCE	11,200.00	10,350.30	11,813.55	14,625.00	0.85% GM (95.70/mo), crime (747) GL (11960) Public (3 yr 760)
REPAIRS/MAINT	11,000.00	12,844.45	15,413.34	13,000.00	0.76% Building repairs, computer BU/repairs, copier
JANITORIAL/LAWN CARE	8,245.00	7,442.25	9,923.00	8,800.00	0.51% Janitorial 585 per mo, Lawn 145.83 per mo
DUES/SUBSCRIPTIONS	3,800.00	2,968.95	3,778.94	3,800.00	0.22% CofC, RRVA, TWCA, Lake Tex Assoc, GFOA, Herald, QB Licen
EQUIPMENT	7,000.00	1,627.08	2,192.50	7,100.00	0.41% Ops 2500, off equip 2000, (2) computers (2,600)
GROUNDWATER DIST	30,000.00	27,937.35	33,524.82	30,000.00	1.74%
INVESTMENT CONSULTING	55,000.00	42,753.68	57,004.91	58,000.00	3.37%
LEGAL	7,500.00	2,642.40	3,170.88	7,500.00	0.44%
MEETINGS & CONFERENCE	3,500.00	4,375.57	4,679.91	5,000.00	0.29% BOD (ave 300 pm), TWCA, RRVA, etc.
OFFICE SUPPLIES	10,000.00	10,821.89	12,986.27	11,000.00	0.64%
POSTAGE	2,500.00	2,015.55	2,418.66	2,500.00	0.15%
RENT	30,795.72	24,567.20	29,480.64	30,787.10	1.79% building rent 2177.42+ 5% per mo Ins 279.30 per Month
SALARIES - ADMINISTRATIVE	426,644.01	362,550.19	426,644.01	480,055.68	27.91% Adding Sr Acct
SALARIES - OPERATIONS/GWD	436,569.11	306,263.96	436,569.11	521,739.20	30.33% Adding Maint/Tech (Weston)
FRINGE BENEFITS-PERSONNEL COST	327,730.37	232,666.18	327,730.37	398,664.73	23.18%
SUPPLIES-OPS	3,000.00	93.05	111.66	3,000.00	0.17% towels,wipes,batteries,testing supplies,gloves
TRAINING	6,500.00	1,662.97	2,800.00	3,000.00	0.17%
TRANSPORTATION EXPENSE	25,000.00	19,842.35	23,810.82	25,000.00	1.45%
UNIFORMS	1,500.00	1,064.59	1,277.51	1,500.00	0.09%
TELEPHONE	4,100.00	4,115.37	4,938.44	4,500.00	0.26% Cell phones (125), AT&T (80), Office phone(170)
UTILITIES	12,000.00	10,330.93	12,397.12	12,000.00	0.70%
VEHICLE EXPENSE	18,954.96	29,588.58	30,788.58	19,063.00	1.11% GM 7200 + 2019 truck 4,704 + 2023 truck 7159... NEW 2024 ?
VEHICLE REPAIRS	6,000.00	2,787.49	6,344.00	5,000.00	0.29%
<b>TOTAL EXPENDITURES</b>	<b>1,502,439.17</b>	<b>1,175,612.33</b>	<b>1,513,699.03</b>	<b>1,720,034.71</b>	<b>100%</b>
NON-CASH DEPRECIATION	12,000.00				

GREATER TEXOMA UTILITY AUTHORITY  
 CGMA OPERATIONS BUDGET  
 FISCAL YEAR 2023-24

	APPROVED 2022-23	7/31/23	Est 9/30/23	PROPOSED 2023-24	
<b>OPERATING REVENUE</b>					
4 CITIES-Operations	5,427,147.98	4,465,799.91	5,358,959.89	7,607,600.89	MAV * \$4.857
4 CITIES-Bonds	1,754,280.21	1,239,076.20	1,486,891.44	1,754,280.21	
Interest Income	5,000.00	225,349.57	264,082.82	125,000.00	
Bill Board	1,000.00	1,000.00	1,000.00	1,000.00	
<b>TOTAL OPERATING REVENUES</b>	<b>7,187,428.19</b>	<b>5,931,225.68</b>	<b>7,110,934.15</b>	<b>9,487,880.90</b>	
<b>OPERATING EXPENSES</b>					
<b>Bond Costs</b>					
General GTUA Costs	39,950.00	13,076.28	15,691.54	40,000.00	Bond Admin and Fiscal Agent Fees
Depreciation	564,345.35			564,345.35	
Interest Expense	969,312.82	109,673.54	875,397.97	1,624,837.00	
<b>Debt Management</b>					
Admin-GTUA Costs	45,000.00	38,743.40	46,492.08	60,000.00	time allocations
Insurance	6,100.00	8,203.21	8,203.21	8,200.00	
Legal	5,000.00	4,391.25	5,000.00	3,000.00	Anna easement problems
Right-of-Way	0.00		0.00		
<b>Operations/Maintenance</b>					
Operations-Staff	211,000.00	186,112.17	223,334.60	225,000.00	Operators
O&M	275,000.00	168,219.06	201,862.87	200,000.00	water tests,chemicals, repairs,Equip-anything over \$214,000 from Reserves)
Communications Line	2,300.00	1,674.76	2,009.71	2,300.00	Li-Verse and Emerg Line
Lawn Care	5,500.00	5,163.30	6,195.96	5,500.00	Mowing pump stations
Lease - Equip	90,600.00	93,147.64	99,636.64	78,000.00	Generator, tractor
<b>Utilities/Contract Maint</b>					
Electrical	199,109.72	121,290.20	145,548.24	260,000.00	Shell Energy cost per 1000 gal \$ 1333886789 forMay 23 thru Jan 23
<b>Water Costs</b>					
*Take or pay fees	4,212,407.28	3,160,310.88	4,213,747.94	6,110,000.00	NTMWD \$3.74/1000 for expected usage
<b>CIP Project</b>					
Water Study-Engineers	0.00				
Advertising		4,531.92	4,532.00		
Vehicle				50,000.00	From Reserves
Engineering-CIP & Add'l Services	375,000.00	375,822.23	400,000.00	80,000.00	From Reserves
CIP Project - Electrical Switch	142,000.00	28,500.00	42,750.00	74,100.00	From Reserves
<b>TOTAL OPERATING EXPENSES</b>	<b>7,142,825.17</b>	<b>4,318,859.84</b>	<b>5,339,617.87</b>	<b>9,385,282.35</b>	CIP Project and Engineering will be funded by Reserve

\* NTMWD rate \$3.74 per 1,000 gal.  
 2023 MAV - 1,633,584.



GREATER TEXOMA UTILITY AUTHORITY  
 PROPOSED  
 COMBINED BOND BUDGET  
 2023-24

	ANNA/MELISSA	BEARCREEK SUD	BELLS	BOLIVAR WSC	*CGMA	DORCHESTER	ECTOR	GVILLE	GOBER	MUSTANG	HENRIETTA
	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS
<b>OPERATING REVENUE</b>											
Charges for Bonds	518,615	349,824	437,152	96,648	1,754,280	289,291	44,518	702,724	65,752	276,130	545,692
Charges for Reserve	0	68,864	0	0	0	0	0	0	0	0	0
Charges for Admin	950	1,600	900	650	25,000	1,250	1,050	2,400	925	2,700	600
Total Operating Revenue	519,565	420,288	438,052	97,298	1,779,280	290,541	45,568	705,124	66,677	278,830	546,292
<b>OPERATING EXPENSES</b>											
Operating Expenses	0	0	0	0	0	0	0	0	0	0	0
General And Admin	4,000	12,000	10,750	1,000	50,000	4,400	1,150	22,000	9,000	8,500	10,000
Maint & Repair	0	0	0	0	0	0	0	0	0	0	0
Deprec	431,311	307,855	53,286	79,493	564,345	23,189	30,358	496,220	0	300,434	0
Total Operating Exp	435,311	319,855	64,036	80,493	614,345	27,589	31,508	516,220	9,000	308,934	10,000
<b>OPERATING INCOME (LOSS)</b>	84,254	100,433	374,016	16,806	1,164,935	262,952	14,060	186,905	57,677	(30,104)	536,292
<b>NON OPERATING REVENUES (EXPENSES)</b>											
Invest Inc	10,000	10,000	51,500	2,000	100,000	50,900	1,500	57,500	10,000	9,000	50,000
Bond Prem	0	0	0	0	0	0	0	0	0	0	0
Interest Exp	(85,175)	(161,760)	(292,152)	(11,648)	(1,624,837)	(184,668)	(19,894)	(167,724)	(25,752)	(106,963)	(401,333)
Bond Issuance Costs	0	0	0	0	0	0	0	0	0	0	0
Amort of Loss on Early Retire of Debt	0	0	0	0	0	0	0	0	0	0	0
Amort Underwriters Disc	0	0	0	0	0	0	0	0	0	0	0
Gain (Loss) on Sale of Assets	0	0	0	0	0	0	0	0	0	0	0
Total Nonoperating Revenues (Expenses)	(75,175)	(151,760)	(240,652)	(9,648)	(1,524,837)	(133,768)	(18,394)	(164,368)	(15,752)	(98,963)	(351,333)
<b>CHANGE IN NET ASSETS</b>	9,079	(51,327)	133,364	7,157	(359,902)	128,184	(4,334)	(87,687)	41,925	(129,067)	184,960

\* This is also included in the CGMA Operations budget

	HOWE	KAUFMAN	KRUM	LAKE KIOWA	LAKE TEX	MELISSA	NWG	PARADISE	POTTSBORO	PRINCETON	SADLER
	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS
<b>OPERATING REVENUE</b>											
Charges for Bonds	0	93,895	284,775	607,530	1,379,588	201,955	257,965	43,443	750,222	1,558,747	7,315
Charges for Reserve	0	0	0	42,731	0	0	0	8,731	51,532	79,641	0
Charges for Admin	0	600	2,500	1,800	2,100	1,200	600	11,600	2,900	1,800	600
Total Operating Revenue	0	94,495	287,275	652,061	1,381,688	203,155	258,565	63,773	804,654	1,640,188	7,915
<b>OPERATING EXPENSES</b>											
Operating Expenses	0	0	0	0	0	0	0	0	0	0	0
General And Admin	0	4,000	7,000	16,500	17,000	2,600	4,000	15,000	31,650	53,500	1,000
Maint & Repair	0	0	0	0	0	0	0	0	0	0	0
Deprec	0	106,700	257,526	325,814	0	132,561	105,476	50,000	135,943	1,026,562	28,843
Total Operating Exp	0	110,700	264,526	342,314	17,000	135,161	109,476	65,000	167,593	1,080,062	29,843
<b>OPERATING INCOME (LOSS)</b>	0	(16,206)	22,749	309,747	1,364,688	67,994	149,109	(1,227)	637,061	560,126	(21,928)
<b>NON OPERATING REVENUES (EXPENSES)</b>											
Invest Inc	0	5,000	9,500	49,000	20,500	3,500	32,500	4,000	152,750	105,000	1,000
Bond Prem	0	0	0	0	0	0	0	0	0	28,105	0
Interest Exp	0	(3,895)	(153,612)	(253,509)	(207,142)	(48,476)	(111,694)	(18,443)	(369,116)	(836,056)	(2,315)
Bond Issuance Costs	0	0	0	0	0	0	0	0	0	0	0
Amort of Loss on Early Retire of Debt	0	0	0	0	0	0	0	0	0	(4,173)	0
Amort Underwriters Disc	0	0	0	0	0	0	0	0	0	2,711	0
Gain (Loss) on Sale of Assets	0	0	0	0	0	0	0	0	0	0	0
Total Nonoperating Revenues (Expenses)	0	1,106	(144,112)	(204,509)	(166,642)	(44,976)	(79,194)	(14,443)	(216,366)	(704,413)	(1,315)
<b>CHANGE IN NET ASSETS</b>	0	(15,100)	(121,363)	105,238	1,178,046	23,018	69,915	(15,669)	420,694	(144,287)	(23,243)

\* This is also included in the CGMA Opera

	SHERMAN	TOMBEAN	VALLEY VIEW	VAN ALSTYNE	WHITE SHED	WRIGHT	TOTAL
	BONDS	BONDS	BONDS	BONDS	BONDS	BONDS	MEMO ONLY
<b>OPERATING REVENUE</b>							
Charges for Bonds	6,823,752	97,189	42,037	487,378	242,337	449,778	18,408,551
Charges for Reserve	0	0	0	0	0	20,460	271,959
Charges for Admin	250,000	1,300	600	2,100	0	2,650	320,375
Total Operating Revenue	7,073,752	98,489	42,637	489,478	242,337	472,888	19,000,886
<b>OPERATING EXPENSES</b>							
Operating Expenses	0	0	0	0	0	0	0
General And Admin	351,900	2,000	4,000	13,300	4,000	43,900	704,150
Maint & Repair	230,000	0	0	0	0	0	230,000
Deprec	4,580,653	85,775	0	300,334	0	72,270	9,484,949
Total Operating Exp	5,162,553	87,775	4,000	313,634	4,000	116,170	10,429,099
<b>OPERATING INCOME (LOSS)</b>	1,911,199	10,714	38,637	175,844	238,337	356,718	8,571,787
<b>NON OPERATING REVENUES (EXPENSES)</b>							
Invest Inc	1,518,500	1,900	5,000	38,000	25,000	47,000	2,369,550
Bond Prem	638,388	0	0	0	0	0	666,493
Interest Exp	(20,704,433)	(22,703)	(27,037)	(117,074)	(192,337)	(129,778)	(26,279,524)
Bond Issuance Costs	0	0	0	0	0	0	0
Amort of Loss on Early Retire of Debt	(98,273)	0	0	0	0	0	(102,446)
Amort Underwriters Disc	48,152	0	0	0	0	0	50,863
Gain (Loss) on Sale of Assets	0	0	0	0	0	0	(164,368)
Total Nonoperating Revenues (Expenses)	(18,597,666)	(20,803)	(22,037)	(79,074)	(167,337)	(82,778)	(23,459,432)
<b>CHANGE IN NET ASSETS</b>	(16,686,468)	(10,089)	16,600	96,771	71,000	273,940	(14,887,645)

\* This is also included in the CGMA Opria



**ADJOURN**