

**GREATER TEXOMA UTILITY AUTHORITY  
BOARD MEETING  
MAY 17, 2021**

**IN-PERSON MEETING LOCATION:  
GTUA BOARD ROOM  
5100 AIRPORT DRIVE  
DENISON, TEXAS 75020**

**REMOTE ACCESS AVAILABLE AT:**  
Join by computer, tablet or smartphone at the following link:  
<https://global.gotomeeting.com/join/564415125>

**OR**

Join by phone 224-501-3412 with access code: 564-415-125

**NOTICE OF PUBLIC MEETING  
OF THE BOARD OF DIRECTORS OF THE  
GREATER TEXOMA UTILITY AUTHORITY  
Monday, May 17, 2021, 12:30 p.m.**

**REMOTE ACCESS AVAILABLE AT:**

Join by computer, tablet or smartphone at the following link:

<https://global.gotomeeting.com/join/564415125>

**Or**

Join by phone 224-501-3412 with access code: 564-415-125

Notice is hereby given that, in accordance with Governor Abbott's March 16, 2020, action to temporarily suspend certain provisions of the Texas Open Meetings Act, a quorum of the Board of Directors of the Greater Texoma Utility Authority will hold a Board meeting in-person and via telephone and video conference call beginning at 12:30 p.m. on Monday, May 17, 2021. Please note for in-person attendance that the Board meeting location can only accommodate a limited number of attendees in order to comply with the Governor's proclamation related to in-person gatherings, and that remote access may be required in the event the capacity limitations are reached. Public comment can be provided whether participating in-person or remotely.

**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 March 15, 2021 Meeting.
- V. \* Consider and act upon approval of accrued liabilities for March 2021.
- VI. Citizens to be Heard.
- VII. Receive Quarterly Investment Report.
- VIII. Consider and act upon authorizing award of contract for the construction of the Bear Creek SUD Pump Station #2 Improvement Project.
- IX. Consider and act upon authorizing the execution of a Funding Agreement between the Bear Creek SUD and the Greater Texoma Utility Authority.

- X. Consider and act upon authorizing the execution of Change Order No. 3 for the City of Paradise Water Line Extension and Elevated Storage Tank Improvements Project with Patterson Professional Services.
- XI. Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority requesting financial assistance from the Texas Water Development Board, authorizing the filing of an application for assistance, and making certain findings in connection therewith (City of Bells Water/Wastewater system Improvements Project)
- XII. Consider all matters incident and related to the issuance, sale and delivery of “Greater Texoma Utility Authority Contract Revenue Refunding Bonds, Series 2021 (City of Sherman Project)”, including the adoption of a resolution authorizing the issuance of such bonds, establishing parameters for the sale and issuance of such bonds and delegating certain matters to authorized officials of the Authority
- XIII. Consider and act upon authorizing award of contract for the construction of the City of Sherman Post Oak WWTP Operations Building Improvements Project.
- XIV. Consider and act upon authorizing award of contract and Change Order No. 1 for the construction of the City of Sherman WWTP Storm Water Management Project
- XV. Consider and act upon authorizing award of contract for the construction of the City of Sherman Northwest Sherman Force Main and Gravity Sewer.
- XVI. Consider and act upon authorizing award of contract for the construction of the City of Sherman Northwest Sherman Lift Station.
- XVII. Consider and act upon Change Order No. 4 to the contract with Patterson Professional Services, LLC for the City of Gunter Downtown Wastewater Treatment Plant Replacement Project.
- XVIII. Consider and act upon authorizing the execution of a Funding Agreement between the City of Gunter and the Greater Texoma Utility Authority.
- XIX. Consider and act upon authorizing award of contract for the construction of the City of Van Alstyne’s Water Distribution System Well Site and Disinfection Improvements Project.
- 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.

ATTACHMENT IV

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

**MONDAY APRIL 19, 2021**

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

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Members Present: Brad Morgan, Scott Blackerby, Donald Johnston, Stanley Thomas, Matt Brown, Ken Brawley, and Anthony Richardson

Members Absent:

Staff: Drew Satterwhite, Nichole Sims, Tasha Hamilton, Debi Atkins, and Velma Starks

General Counsel: Mike Wynne, Wynne and Smith

Bond Counsel Kristen Savant, Norton Rose Fulbright

Visitors: Tom Pruitt, City of Sherman

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I. Call to Order

Secretary Treasurer Scott Blackerby called the meeting to order at 12:38 p.m.

II. Pledge of Allegiance

Secretary Treasurer Scott Blackerby 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 request a specific item to be discussed and voted on separately.

IV. \* Consider and act upon approval of Minutes of March 15, 2021 Meeting.

V. \* Consider and act upon approval of accrued liabilities for March 2021.

General Manager Drew Satterwhite reviewed the liabilities with the Board.

Board Member Stanley Thomas made a motion to approve the consent agenda items. Board Member Matt Brown seconded the motion. Motion passed unanimously.

VI. Citizens to be Heard.

There were no citizens requesting to address the Board.

- VII. Consider all matters incident and related to the issuance and sale of "Greater Texoma Utility Authority Contract Revenue Bonds, Series 2021 Lake Kiowa Special Utility District Project)", including the adoption of a resolution approving the issuance of such bonds.

General Manager Drew Satterwhite provided background information for the Board. Lake Kiowa has worked on phases 1-3 of waterline improvements. Phase 3 concluded in 2019. Lake Kiowa SUD chose to proceed with acquiring funding for the next phase to include the replacement of approximately 25,000 linear feet of aged asbestos-cement pipelines in their distribution system. Funding was requested from the Texas Water Development Board's ("TWDB") Drinking Water State Revolving Fund ("DWSRF") for engineering and construction of these waterlines for phase 4. An application was submitted and approved by the TWDB for an amount not to exceed \$5,470,000. The interest rate received was 1.86% on a 30-year term. The TWDB estimates that Lake Kiowa SUD could save approximately \$1,273,000 over the life of the loan by using the Drinking Water State Revolving Fund. The closing date is scheduled for June 2, 2021. Kristen Savant, Bond Counsel provided an overview of the transactions. Board Member Matt Brown made the motion to approve the resolution authorizing the issuance of the bonds. Board Member Stanley Thomas seconded the motion. Motion passed unanimously.

- VIII. Consider and act upon authorization of General Manager to advertise for bids for Lake Kiowa Water System Improvements.

General Manager Drew Satterwhite requested that the Board approve the General Manager to advertise for bids on any projects that are to be funded by the GTUA/Lake Kiowa SUD Bonds. Board Member Matt Brown made the motion to authorize the General Manager to advertise for bids. Board Member Ken Brawley seconded the motion. Motion passed unanimously.

Board President is presiding over the meeting at this time.

- IX. Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority requesting financial assistance from the Texas Water Development Board, authorizing the filing of an application for assistance, and making certain findings in connection therewith (City of Princeton).

General Manager Drew Satterwhite provided background information for the board. The City of Princeton requested assistance in obtaining funding for improvements to the City's water system. These improvements include a new elevated storage tank, appurtenances and other water system projects as funds allow. The Texas Water Development Board Drinking Water State Revolving Fund was initially selected as the funding source for these improvements. Due to changes in the State Revolving Funds that limited funding, an application is being submitted for the TWDBs Development Fund (DFund). After the February resolution requesting permission to file a DFund application, the City of Princeton decided that they would like engineering fees to be included in this issuance. To incorporate the additional costs into the issuance, a revised resolution must be adopted by the Board of Directors. The City of Princeton Council approved a resolution. The Resolution would approve an application to be filed with the Texas Water Development Board's Development Fund requesting an amount not to exceed \$11,645,000.00

to provide for the costs of improvements to the City of Princeton’s Water System. Board Member Matt Brown made the motion to approve the resolution requesting the financial assistance. Board Member Scott Blackerby seconded the motion. Motion passed unanimously.

X. Consider and act upon authorizing award of contract for the construction of the City of Sherman’s North Travis Street and US 75 Waterline Replacements Project.

General Manager Drew Satterwhite provided background information for the Board. The city has several projects. The list was reviewed in 2019 and it was decided that this project was an ideal candidate for an open market issuance. The open market funding in the amount of \$5,815,00 was to fund projects. This project consists of the construction of approximately 2,530 linear feet of new 12-inch PVC water line along North Travis Street and a new 12-inch water line under US 75 by bore. The work includes site excavation, open cut trench excavation and backfill, bore with casing, water line placement, and street repair. The city received six bids. The low bid was received by Hayes Construction in the amount of \$473,839.00. Freeman Millican, design engineer, made reference calls and made visits to some of their construction sites to determine that they are qualified to perform the work on this project. Board Member Scott Blackerby made the motion to award contract to Hayes Construction in the amount of \$473,839.00, contingent upon the Sherman City Council taking similar action. Board Member Matt Brown seconded the motion. Motion passed unanimously.

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

General Manager Drew Satterwhite informed the board of cement rationing taking place as a result of the freeze in February. As a result of prices going up, supplier prices are only good for short time. Some prices are only for 24 hours and some 15 days.

General Manager Drew Satterwhite provided updates on the Authority’s current and prospective projects.

XII. Adjourn

Board Member Matt Brown made the motion to adjourn. Board Member Donald Johnston seconded the motion. Motion passed unanimously. Board President Brad Morgan declared the meeting adjourned at 1:18 p.m.

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\_\_\_\_\_  
Recording Secretary

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

ATTACHMENT 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 APRIL 2021

The following liabilities are hereby presented for payment:

	CURRENT	PRIOR MONTH	PRIOR YEAR
<b>GENERAL:</b>			
<u>Dues and Subscriptions</u>			
Bank of Texas Visa (CAFR renewal)	460.00		
American Express (General Manager - PFIA Training)	80.00		
<u>Fuel and Reimbursements for Mileage</u>			
Nichole Sims (Reimbursement for mileage)	14.56		
Velma Starks (Reimbursement for mileage)	21.98		
Velma Starks (Reimbursement for mileage April 10-23)	14.24		
ExxonMobil (Fuel - operations vehicles)	511.05		
Drew Satterwhite (Fuel)	36.57		
Shell Fleet (Fuel - operations vehicles)	192.71		
Valero Fleet (Fuel - operations vehicles)	605.45		
<u>Leases/Rental Fees</u>			
North Texas Regional Airport (Lease - administrative offices)	2,266.08		
<u>Legal Fees</u>			
Wynne & Smith, LLC (Agenda, Board Meeting)	487.50		
Wynne & Smith, LLC (Agenda, Board Meeting -March)	325.00		
<u>Maintenance Agreements</u>			
Nova Tech (Konika-Minolta copier)	254.00		
<u>Meetings and Conferences</u>			
Feast on This (BOD Lunches)	195.00		
American Express (TWCA)	131.66		
<u>Postage</u>			
Velma Starks	37.11		
<u>Professional Services</u>			
Gonzalez Landscape (Lawn Care)	204.16		
<u>Repair &amp; Maintenance - Building &amp; Equipment</u>			
Orkin Franchise	135.31		
Diamond Computers (Onsite call with helpers. Traced down and trouble shot network activity.	340.05		
Diamond Computers (Onsite call fixed ops computer that crashed)	254.95		
<u>Repair &amp; Maintenance - Administrative and Operations Vehicles</u>			
Whistlestop Car Spa - (Oil Change F150 2012 LP1096614 - (WE))	50.48		
<u>Supplies</u>			
American Express (General Office Supplies)	124.58		
Bank of Texas Visa (General Office Supplies)	15.64		
Buffalo Business (chair mat, door mat, paper towels, TP, Kleenex)	262.03		
Debi Atkins - (Brooms to clean water from office, new keyboard and mouse)	130.11		
Exxon/Mobil (Field supplies - ice)	10.75		
<u>Uniforms</u>			
Dave Tomlinson	99.99		
<u>Utilities</u>			
Wayne Eller (Reimbursement for cell phone expenses)	25.00		
Dave Tomlinson (Reimbursement for cell phone expenses)	25.00		
Velma Starks (Had Sparklight install internet at her house to work from home while office repaired)	53.98		
Velma Starks (Sparklight )	8.39		
Sparklight (Internet)	129.44		
AT & T Wireless (cell phone)	78.30		
City of Denison (Water)	188.50		
City of Sherman (Trash services)	165.00		
8x8, Inc.(phone lines - local & long distance)	375.80		
MP2 Energy Texas	617.23		
ATMOS Energy	132.88		
<b>TOTAL:</b>	<b>\$ 9,060.48</b>	<b>\$ 11,910.29</b>	<b>\$ 9,577.07</b>
<b>SOLID WASTE:</b>			
<u>Fuel</u>			
Arthur Eller (Fuel)	20.00		
<u>Repair &amp; Maintenance Automotive</u>			
Earl Owen (Repaired brakes on Landfill Truck)	153.57		
Bi-Lo Wholesale (Tires)	290.00		

	CURRENT	PRIOR MONTH	PRIOR YEAR
<u>Utilities</u>			
Grayson-Collin Electric	138.24		
Starr Water Supply	47.80		
<b>TOTAL:</b>	<b>\$ 601.81</b>	<b>\$ 215.63</b>	<b>\$ 197.59</b>
<b>WASTEWATER:</b>			
<u>Advertising</u>			
Gatehouse-Herald Democrat (Sherman 2020 CWSRF Advertise for Ops Building)	767.22		
<u>Construction Contracts</u>			
Associated Construction (Princeton 2018 - Forest Grove Pump Station Improvements Pay App #19)	819,125.23		
Dickerson Construction (CGMA - Bloomdale Pump Station project. Pay App #3)	187,123.40		
Lynn Vessels (Sherman 20 - WWTP Stormwater Management Pay App #8)	17,812.50		
Red River Construction (Kaufman 2019 WWTP pay est #7)	447,458.62		
Patterson Professional (Gunter 18 CWSRF WWTP pay Est #21)	42,394.94		
<u>Engineering Fees</u>			
Perkins Engineering (Sherman 2019 - Post Oak WWTP Aeration & secondary treatment impr. Adv. & bids as of March)	11,731.58		
Perkins Engineering (Sherman 2019 - Post Oak WWTP Aeration & secondary treatment impr. Design)	4,115.03		
Plummer (Pottsboro 2019 - WWTP Ph2 Detailed Design 62.26% complete for services through 3/26/21)	62,126.46		
Freeman-Millican (Sherman 2020 Brine Line)	12,550.00		
Freeman-Millican (Sherman 2020 WWTP Ops Building)	5,250.00		
<u>Miscellaneous</u>			
Nichole Sims (Mileage-Sherman)	22.96		
<u>Paying Agent Fees</u>			
Bank of Texas (Whitewright 2004)	125.00		
Bank of Texas (Whitewright 2015)	300.00		
<b>TOTAL:</b>	<b>\$ 1,610,902.94</b>	<b>\$ 673,058.95</b>	<b>\$ 189,450.20</b>
<b>WATER:</b>			
<u>Advertising</u>			
Gatehouse-Herald Democrat (Van Alstyne Advertising for Disinfection project)	977.86		
<u>Bond Closing Costs</u>			
Specialized Public Finance (Van Alstyne 2021 DWSRF)	25,227.00		
Norton Rose Fulbright (Sherman 2021 - Issuance of open market revenue bond series)	82,700.00		
Norton Rose Fulbright (Van Alstyne 2021 DWSRF)	32,250.00		
Bank of Texas (Van Alstyne 2021 Escrow)	850.00		
<u>Construction Costs</u>			
Patterson Professional Services (Paradise 2018 Water line Extension Pay App #10)	19,000.00		
Associated Construction Partners (Princeton 2018 pay est #19)	819,125.23		
Fugro (Princeton 2018 - Inspection fees for Forest Grove Pump Station)	1,155.00		
Western Municipal (Bear Creek Final)	53,614.67		
Legion Development (Gunter 18 DWSRF pay est #12)	86,241.19		
THI (Gunter 18 DWSRF Pay est #3)	295,414.63		
THI (Gunter 18 DWSRF Pay est #4)	48,382.10		
<u>Engineering Fees</u>			
City of Paradise (Paradise 2018 - Waterline Extension 96.69% const. phase ser. & 82.30% resident proj. serv. complete)	4,443.00		
City of Princeton (Princeton 2018 - Forest Grove Pump Station Engineering Fees through 2/28/21)	4,427.50		
Garver (Sherman 2021 - Ida Rd. Ground Storage Tank Rehab. Prelim Design 5% complete. Service through 3/26/21)	1,261.30		
Freeman-Millican (Sherman 2019 N Travis Water Line)	3,126.00		
Freeman-Millican (Sherman 2019 N Travis Water Line -Jan)	8,619.00		
Freeman-Millican (CGMA Water Study)	4,650.00		
<u>Groundwater</u>			
8x8, Inc. (NTGCD - 800 line, local & long distance)	375.78		
8x8, Inc. (RRGCD - 800 line, local & long distance)	542.82		
American Express (NTGCD - Invoiced A/R application, Well Monitoring Supplies,TWCA,Training)	481.53		
American Express (RRGCD - Invoiced A/R application, GoDaddy,Well Monitoring Supplies,TWCA, Training)	1,162.83		
AT & T Mobility (NTGCD - W. Parkman - cell phone)	72.30		
Allen Burks (RRGCD - cell phone reimbursement)	25.00		
Exxon/Mobil (NTGCD - Fuel, W. Parkman)	216.89		
Paul Sigle (NTGCD - cell phone reimbursement)	12.50		
Paul Sigle (RRGCD - cell phone reimbursement)	12.50		
Shell (NTGCD - Fuel, W. Parkman, increase due to well monitoring)	308.45		
Velma Starks (NTGCD - mileage reimbursement March 27-April 9)	1.99		
Velma Starks (NTGCD - mileage reimbursement Feb 13-26)	1.99		
Velma Starks (RRGCD - mileage reimbursement)	3.81		
Velma Starks (NTGCD - mileage reimbursement April 10-23)	3.32		
Velma Starks (RRGCD - mileage reimbursement April 10-23)	8.78		
<u>Miscellaneous</u>			
Gonzalez Landscape (Sherman 2012 Ref - Pump Station, Corp Property - mowing)	333.36		
Nichole Sims (mileage)	14.56		

	CURRENT	PRIOR MONTH	PRIOR YEAR
<u>Paving Agent Fees</u>			
Bank of Texas (Paradise 2018)	300.00		
Bank of Texas (Whitewright 2019)	300.00		
Bank of Texas (Van Alstyne 2021)	300.00		
<u>Postage</u>			
Federal Express (Van Alstyne 21 Closing Doc)	18.93		
<u>CGMA Repair &amp; Maintenance</u>			
Brenntag Southwest (CGMA - Chemicals to disinfect lines at pump station)	1,659.04		
City of Denison Lab (CGMA - Bacteriological Tests for Bloomdale pump station lines)	21.00		
Integrity Control Services (CGMA - additional service calls on pump 2 & 3)	5,858.73		
Gonzalez Landscape (CGMA - Howe Tank Site)	141.66		
<u>Supplies</u>			
USA Bluebook (CGMA - Kit and hose)	434.45		
<u>CGMA Utilities</u>			
AT & T Mobility (CGMA emergency back up lines)	112.46		
City of McKinney (Pass Through Charges, March Charges, Construction Final)	20,957.90		
North Texas Municipal Water District (Water Usage, April)	228,980.00		
MP2 Energy Texas LLC (March and April)	15,970.27		
<b>TOTAL:</b>	<u>\$ 1,770,097.33</u>	<u>\$ 1,071,793.41</u>	<u>\$ 1,420,539.41</u>
<b>GRAND TOTAL:</b>	<u>\$ 3,390,662.56</u>	<u>\$ 1,756,978.28</u>	<u>\$ 1,619,764.27</u>

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

ATTACHMENT VII



*Greater Texoma Utility Authority*  
**QUARTERLY INVESTMENT REPORT**

**For the Quarter Ended**

**March 31, 2021**

**Prepared by  
Valley View Consulting, L.L.C.**

The investment portfolio of the Greater Texoma Utility Authority is in compliance with the Public Funds Investment Act and the Investment Policy and Strategies.

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Drew Satterwhite  
General Manager

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Debi Atkins  
Finance Officer

**Disclaimer:** These reports were compiled using information provided by the Authority. No procedures were performed to test the accuracy or completeness of this information. The market values included in these reports were obtained by Valley View Consulting, L.L.C. from sources believed to be accurate and represent proprietary valuation. Due to market fluctuations these levels are not necessarily reflective of current liquidation values. Yield calculations are not determined using standard performance formulas, are not representative of total return yields and do not account for investment advisor fees.

## Summary

### Quarter End Results by Investment Category:

Asset Type	Ave. Yield	December 31, 2020		March 31, 2021	
		Book Value	Market Value	Book Value	Market Value
Demand Accounts	0.20%	\$ 789,980	\$ 789,980	\$ 296,623	\$ 296,623
NOW/MMA/MMF/ICS	0.24%	33,844,956	33,844,956	17,004,491	17,004,491
Local Government Pools	0.02%	12,443,757	12,443,757	11,345,913	11,345,913
CDs/Securities	0.44%	23,092,000	23,092,000	39,229,997	39,229,997
<b>Totals</b>		<b>\$ 70,170,694</b>	<b>\$ 70,170,694</b>	<b>\$ 67,877,024</b>	<b>\$ 67,877,024</b>

#### Quarter End Average Yield (1)

Total Portfolio 0.32%

Rolling Three Month Treasury 0.05%  
Rolling Six Month Treasury 0.09%

#### Fiscal Year-to-Date Average Yield (2)

Total Portfolio 0.33%

Rolling Three Month Treasury 0.07%  
Rolling Six Month Treasury 0.10%  
TexPool 0.05%

#### Interest Revenue

Quarterly Interest Income \$ 61,418 Approximate  
Year-to-date Interest Income \$ 352,141 Approximate

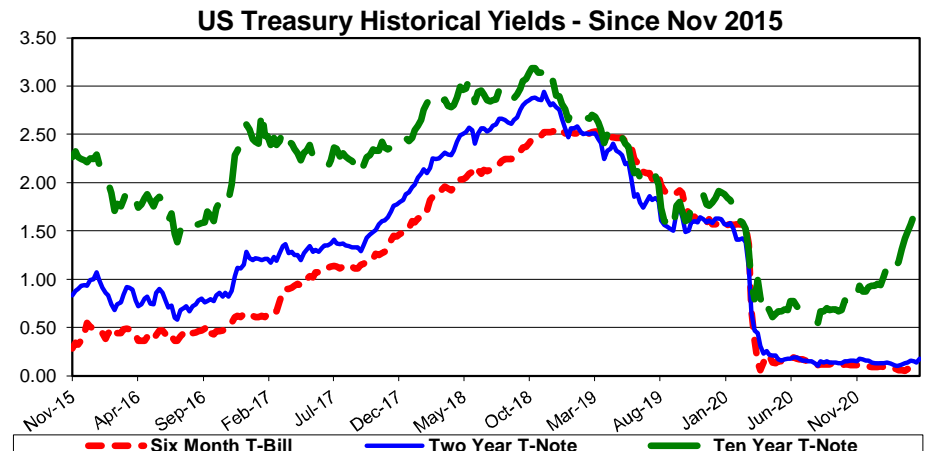
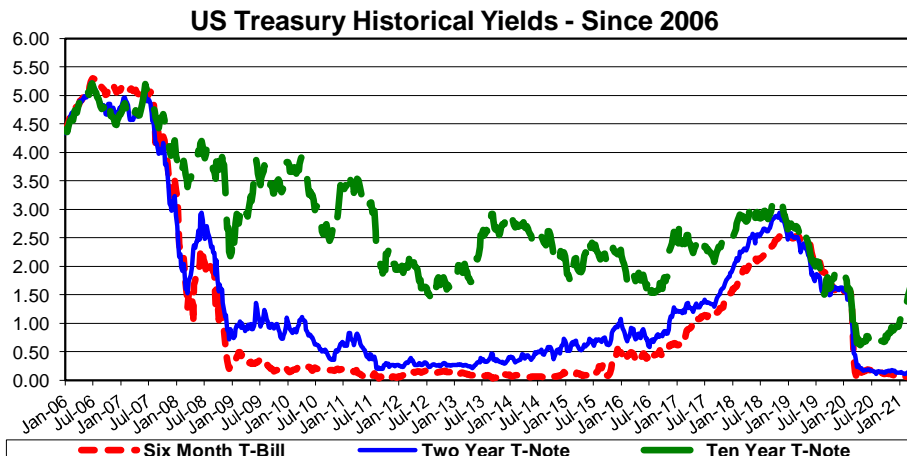
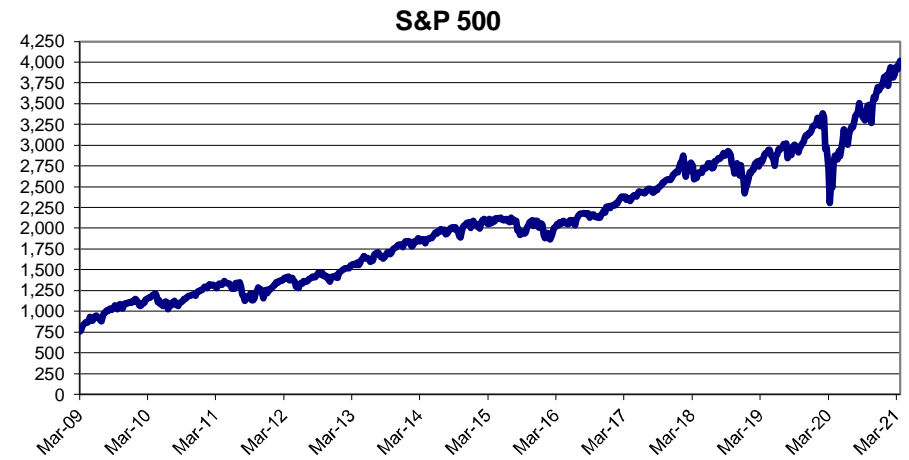
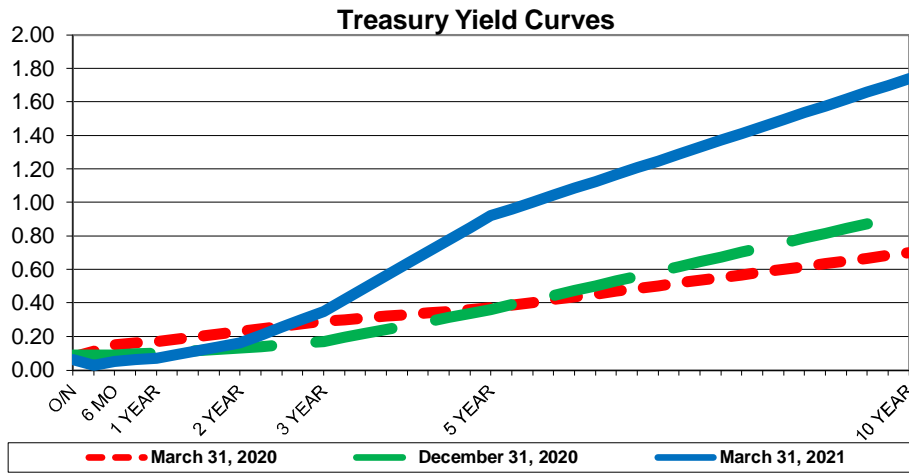
#### Bank Fee Offset

Quarterly Bank Fees Offset \$ 333  
Year-to-date Bank Fees Offset \$ 668

(1) Average Yield calculated using quarter end report yields and adjusted book values and does not reflect a total return analysis or account for advisory fees.

(2) Fiscal Year-to-Date Average Yields calculated using quarter end report yields and adjusted book values and does not reflect a total return analysis or account for advisory fees.

The Federal Open Market Committee (FOMC) maintained the Fed Funds target range at 0.00% to 0.25% (Effective Fed Funds are trading <0.10%), and projected that reduced rates could remain into 2023 or longer. Fourth Quarter GDP finalized at +4.3%. March Non Farm Payroll added 916k and Unemployment declined to 6.0%. Crude oil traded above \$60 per barrel. The Stock Markets reached new highs. Housing, Industrial Production, Durable Goods, Consumer Spending, and other indicators showed solid gains. An additional \$1.9 trillion stimulus package passed Congress and was signed by the President. The Yield Curve continued steepening on longer maturities.



**Investment Holdings**  
**March 31, 2021**

Description	Ratings	Coupon/ Discount	Maturity Date	Settlement Date	Face Amount/ Par Value	Book Value	Market Price	Market Value	Life (Day)	Yield
BOT DDA (3)		0.20%	04/01/21	03/31/21	\$ 296,623	\$ 296,623	1.00	\$ 296,623	1	0.20%
BTH Bank ICS		0.03%	04/01/21	03/31/21	114,549	114,549	1.00	114,549	1	0.03%
BOT Escrow MMF		0.03%	04/01/21	03/31/21	8,478,984	8,478,984	1.00	8,478,984	1	0.03%
NexBank ICS		0.45%	04/01/21	03/31/21	8,410,958	8,410,958	1.00	8,410,958	1	0.45%
TexPool	AAAm	0.02%	04/01/21	03/31/21	36,576	36,576	1.00	36,576	1	0.02%
TexSTAR	AAAm	0.02%	04/01/21	03/31/21	11,309,336	11,309,336	1.00	11,309,336	1	0.02%
East West Bank		0.21%	04/15/21	01/25/21	1,000,000	1,000,000	100.00	1,000,000	15	0.21%
Cap Tex Bank		2.74%	04/17/21	04/17/19	1,308,000	1,308,000	100.00	1,308,000	17	2.74%
East West Bank		0.38%	04/30/21	09/02/20	700,000	700,000	100.00	700,000	30	0.38%
East West Bank		0.26%	05/13/21	11/13/20	3,000,000	3,000,000	100.00	3,000,000	43	0.26%
East West Bank		0.21%	05/14/21	01/25/21	1,000,000	1,000,000	100.00	1,000,000	44	0.21%
East West Bank		0.31%	06/07/21	08/05/20	1,000,000	1,000,000	100.00	1,000,000	68	0.31%
East West Bank		0.21%	06/15/21	01/25/21	1,000,000	1,000,000	100.00	1,000,000	76	0.21%
East West Bank		0.21%	07/15/21	01/25/21	1,000,000	1,000,000	100.00	1,000,000	106	0.21%
East West Bank		0.41%	07/16/21	07/16/20	1,000,000	1,000,000	100.00	1,000,000	107	0.41%
East West Bank		0.21%	08/16/21	01/25/21	2,000,000	2,000,000	100.00	2,000,000	138	0.21%
Bank OZK		0.40%	09/13/21	07/13/20	1,000,000	1,000,000	100.00	1,000,000	166	0.40%
East West Bank		0.27%	09/13/21	11/13/20	1,500,000	1,500,000	100.00	1,500,000	166	0.27%
East West Bank		0.21%	09/15/21	01/25/21	2,000,000	2,000,000	100.00	2,000,000	168	0.21%
East West Bank		0.21%	10/15/21	01/25/21	1,000,000	1,000,000	100.00	1,000,000	198	0.21%
East West Bank		0.21%	10/15/21	01/25/21	3,500,000	3,500,000	100.00	3,500,000	198	0.21%
Independent Bank		0.35%	10/25/21	10/23/20	825,000	825,000	100.00	825,000	208	0.35%
Bank OZK		0.40%	11/15/21	07/15/20	825,000	825,000	100.00	825,000	229	0.40%
East West Bank		0.20%	12/15/21	01/25/21	1,000,000	1,000,000	100.00	1,000,000	259	0.20%
East West Bank		0.20%	12/15/21	01/25/21	2,000,000	2,000,000	100.00	2,000,000	259	0.20%
East West Bank		1.64%	12/23/21	11/05/19	1,284,500	1,284,500	100.00	1,284,500	267	1.64%
Prosperity Bank		0.20%	01/26/22	01/26/21	1,000,000	1,000,000	100.00	1,000,000	301	0.20%
Prosperity Bank		0.20%	01/26/22	01/26/21	1,000,000	1,000,000	100.00	1,000,000	301	0.20%
Prosperity Bank		0.20%	01/26/22	01/26/21	2,000,000	2,000,000	100.00	2,000,000	301	0.20%
East West Bank		1.64%	01/31/22	01/31/20	1,354,000	1,354,000	100.00	1,354,000	306	1.64%
Legend Bank CDARS		0.42%	07/28/22	10/29/20	1,908,873	1,908,873	100.00	1,908,873	484	0.42%
Legend Bank CDARS		0.50%	09/10/22	09/10/20	1,321,624	1,321,624	100.00	1,321,624	528	0.50%
Allegiance Bank		0.30%	11/30/22	11/30/20	1,708,000	1,708,000	100.00	1,708,000	609	0.30%
Bank OZK		0.21%	03/23/23	03/23/21	995,000	995,000	100.00	995,000	722	0.21%
					<b>\$ 67,877,024</b>	<b>\$ 67,877,024</b>	<b>\$ 67,877,024</b>		<b>133</b>	<b>0.32%</b>
									(1)	(2)

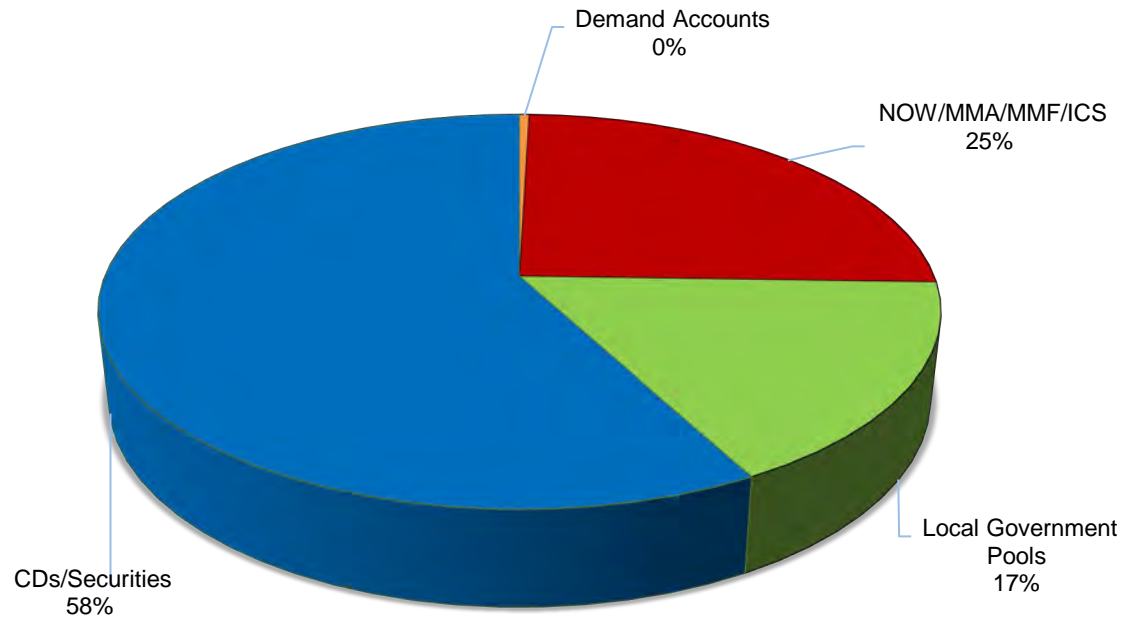
(1) **Weighted average life** - For purposes of calculating weighted average life, bank accounts, pools and money market funds are assumed to have an one day maturity.

(2) **Weighted average yield to maturity** - The weighted average yield to maturity is based on adjusted book value, realized and unrealized gains/losses and investment advisory fees are not considered. The yield for the reporting month is used for bank accounts, pools, and money market funds.

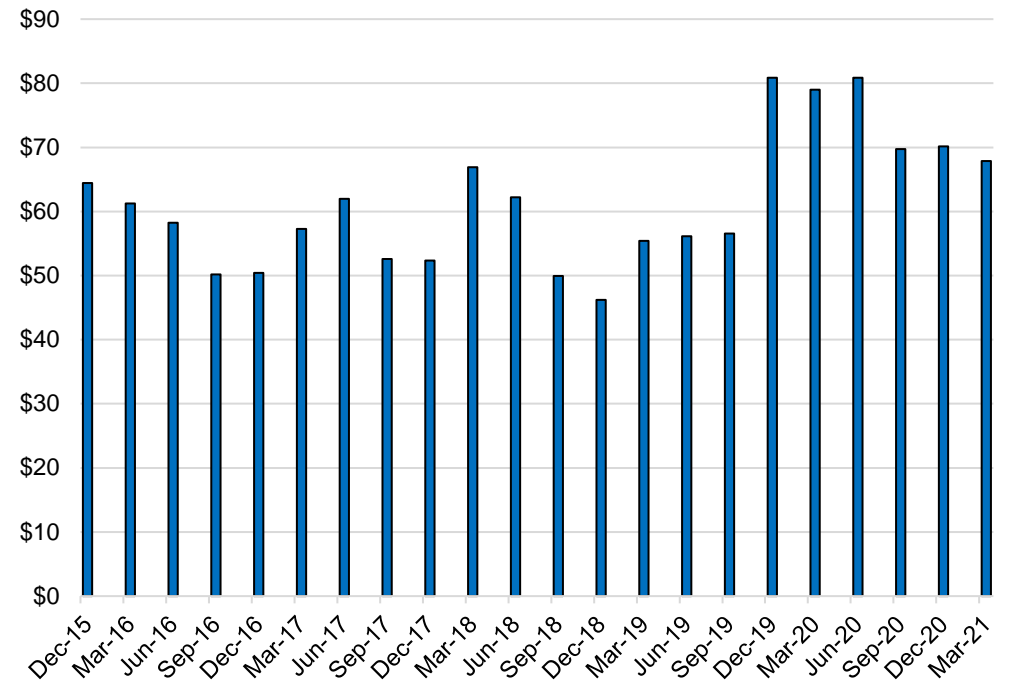
(3) **Earnings Credit** - The Authority's depository accounts provide an earnings credit on balances which is used to offset bank fees. The reported rate is estimated based on fees offset and average balances.



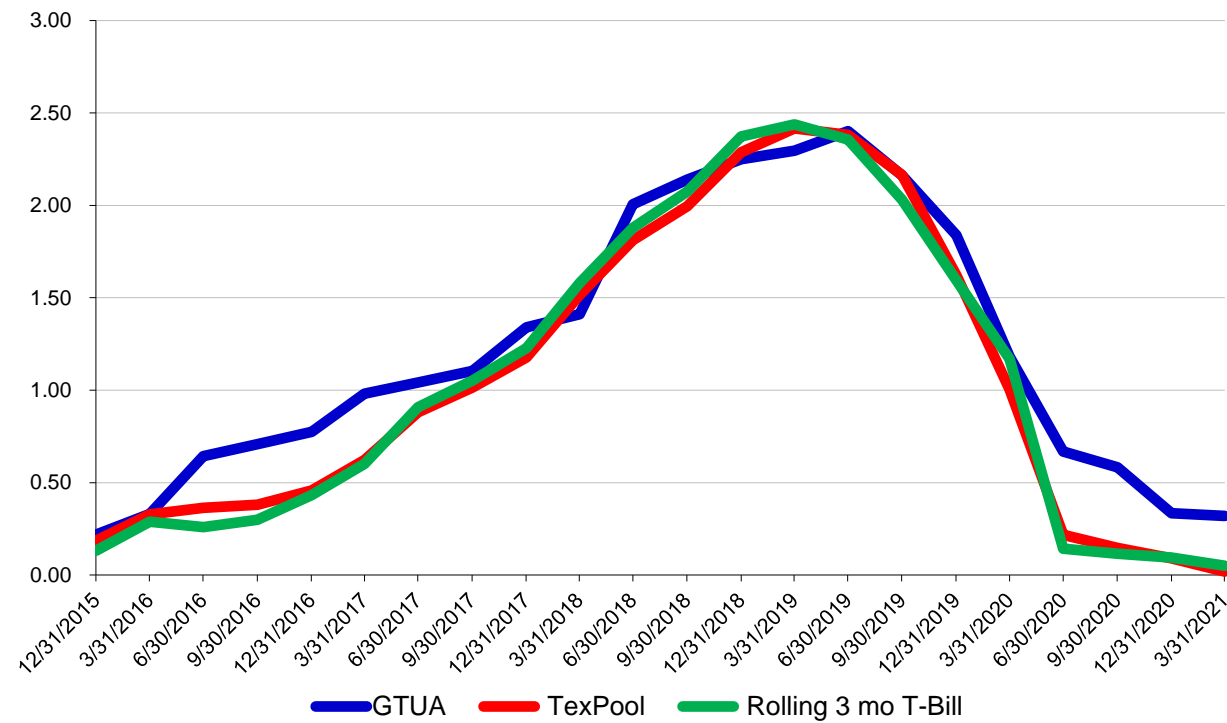
**Portfolio Composition**



**Total Portfolio (Millions)**



**Total Portfolio Performance**



## Book & Market Value Comparison

Issuer/Description	Yield	Maturity Date	Book Value 12/31/20	Increases	Decreases	Book Value 03/31/21	Market Value 12/31/20	Change in Market Value	Market Value 03/31/21
BOT	0.20%	04/01/21	\$ 789,980	\$ -	\$ (493,357)	\$ 296,623	\$ 789,980	\$ (493,357)	\$ 296,623
BTH Bank ICS	0.03%	04/01/21	114,532	17	-	114,549	114,532	17	114,549
BOT Escrow MMF	0.03%	04/01/21	26,527,233	-	(18,048,249)	8,478,984	26,527,233	(18,048,249)	8,478,984
NexBank ICS	0.45%	04/01/21	7,203,191	1,207,767	-	8,410,958	7,203,191	1,207,767	8,410,958
TexPool	0.02%	04/01/21	36,573	4	-	36,576	36,573	4	36,576
TexSTAR	0.02%	04/01/21	12,407,185	-	(1,097,848)	11,309,336	12,407,185	(1,097,848)	11,309,336
East West Bank	2.55%	01/14/21	825,000	-	(825,000)	-	825,000	(825,000)	-
East West Bank	0.41%	01/16/21	300,000	-	(300,000)	-	300,000	(300,000)	-
East West Bank	0.30%	02/05/21	1,000,000	-	(1,000,000)	-	1,000,000	(1,000,000)	-
East West Bank	0.26%	02/12/21	1,000,000	-	(1,000,000)	-	1,000,000	(1,000,000)	-
East West Bank	0.26%	02/22/21	300,000	-	(300,000)	-	300,000	(300,000)	-
Veritex Bank	2.65%	03/22/21	937,000	-	(937,000)	-	937,000	(937,000)	-
East West Bank	0.21%	04/15/21	-	1,000,000	-	1,000,000	-	1,000,000	1,000,000
Cap Tex Bank	2.74%	04/17/21	1,308,000	-	-	1,308,000	1,308,000	-	1,308,000
East West Bank	0.38%	04/30/21	700,000	-	-	700,000	700,000	-	700,000
East West Bank	0.26%	05/13/21	3,000,000	-	-	3,000,000	3,000,000	-	3,000,000
East West Bank	0.21%	05/14/21	-	1,000,000	-	1,000,000	-	1,000,000	1,000,000
East West Bank	0.31%	06/07/21	1,000,000	-	-	1,000,000	1,000,000	-	1,000,000
East West Bank	0.21%	06/15/21	-	1,000,000	-	1,000,000	-	1,000,000	1,000,000
East West Bank	0.21%	07/15/21	-	1,000,000	-	1,000,000	-	1,000,000	1,000,000
East West Bank	0.41%	07/16/21	1,000,000	-	-	1,000,000	1,000,000	-	1,000,000
East West Bank	0.21%	08/16/21	-	2,000,000	-	2,000,000	-	2,000,000	2,000,000
Bank OZK	0.40%	09/13/21	1,000,000	-	-	1,000,000	1,000,000	-	1,000,000
East West Bank	0.27%	09/13/21	1,500,000	-	-	1,500,000	1,500,000	-	1,500,000
East West Bank	0.21%	09/15/21	-	2,000,000	-	2,000,000	-	2,000,000	2,000,000
East West Bank	0.21%	10/15/21	-	1,000,000	-	1,000,000	-	1,000,000	1,000,000
East West Bank	0.21%	10/15/21	-	3,500,000	-	3,500,000	-	3,500,000	3,500,000
Independent Bank	0.35%	10/25/21	825,000	-	-	825,000	825,000	-	825,000
Bank OZK	0.40%	11/15/21	825,000	-	-	825,000	825,000	-	825,000
East West Bank	0.20%	12/15/21	-	1,000,000	-	1,000,000	-	1,000,000	1,000,000
East West Bank	0.20%	12/15/21	-	2,000,000	-	2,000,000	-	2,000,000	2,000,000
East West Bank	1.64%	12/23/21	1,284,500	-	-	1,284,500	1,284,500	-	1,284,500
Prosperity Bank	0.20%	01/26/22	-	1,000,000	-	1,000,000	-	1,000,000	1,000,000
Prosperity Bank	0.20%	01/26/22	-	1,000,000	-	1,000,000	-	1,000,000	1,000,000
Prosperity Bank	0.20%	01/26/22	-	2,000,000	-	2,000,000	-	2,000,000	2,000,000
East West Bank	1.64%	01/31/22	1,354,000	-	-	1,354,000	1,354,000	-	1,354,000

Legend Bank CDARS	0.42%	07/28/22	1,905,500	3,373	–	1,908,873	1,905,500	3,373	1,908,873
Legend Bank CDARS	0.50%	09/10/22	1,320,000	1,624	–	1,321,624	1,320,000	1,624	1,321,624
Allegiance Bank	0.30%	11/30/22	1,708,000	–	–	1,708,000	1,708,000	–	1,708,000
Bank OZK	0.21%	03/23/23	–	995,000	–	995,000	–	995,000	995,000
<b>TOTAL / AVERAGE</b>	<b>0.32%</b>		<b>\$ 70,170,694</b>	<b>\$ 21,707,785</b>	<b>\$(24,001,454)</b>	<b>\$ 67,877,024</b>	<b>\$ 70,170,694</b>	<b>\$ (2,293,670)</b>	<b>\$ 67,877,024</b>

**Allocation by Fund  
Book & Market Value**

**March 31, 2021**

	Maturity	Investment Total	General	Construction	TWDB Escrow - Sherman (456, 558 & 570)	Bond I&S	Revenue	Reserve
BOT		\$ 296,623	\$ 296,623					
BTH Bank ICS		114,549		114,549				
BOT Escrow MMF		8,478,984		8,432,693	46,291			
NexBank ICS		8,410,958		4,267,065		4,143,893		
TexPool		36,576	36,576					
TexSTAR		11,309,336	376,865	5,991,551		3,493,697	1,194,247	252,976
East West Bank	04/15/21	1,000,000		1,000,000				
Cap Tex Bank	04/17/21	1,308,000						1,308,000
East West Bank	04/30/21	700,000		700,000				
East West Bank	05/13/21	3,000,000		3,000,000				
East West Bank	05/14/21	1,000,000		1,000,000				
East West Bank	06/07/21	1,000,000		1,000,000				
East West Bank	06/15/21	1,000,000		1,000,000				
East West Bank	07/15/21	1,000,000		1,000,000				
East West Bank	07/16/21	1,000,000		1,000,000				
East West Bank	08/16/21	2,000,000		2,000,000				
Bank OZK	09/13/21	1,000,000		1,000,000				
East West Bank	09/13/21	1,500,000		1,500,000				
East West Bank	09/15/21	2,000,000		2,000,000				
East West Bank	10/15/21	1,000,000		1,000,000				
East West Bank	10/15/21	3,500,000		3,500,000				
Independent Bank	10/25/21	825,000		825,000				
Bank OZK	11/15/21	825,000		825,000				
East West Bank	12/15/21	1,000,000		1,000,000				
East West Bank	12/15/21	2,000,000		2,000,000				
East West Bank	12/23/21	1,284,500						1,284,500
Prosperity Bank	01/26/22	1,000,000		1,000,000				
Prosperity Bank	01/26/22	1,000,000		1,000,000				
Prosperity Bank	01/26/22	2,000,000		2,000,000				
East West Bank	01/31/22	1,354,000						1,354,000
Legend Bank CDARS	07/28/22	1,908,873						1,908,873
Legend Bank CDARS	09/10/22	1,321,624						1,321,624
Allegiance Bank	11/30/22	1,708,000						1,708,000
Bank OZK	03/23/23	995,000						995,000
<b>Totals</b>		<b>\$ 67,877,024</b>	<b>\$ 710,064</b>	<b>\$ 48,155,857</b>	<b>\$ 46,291</b>	<b>\$ 7,637,591</b>	<b>\$ 1,194,247</b>	<b>\$ 10,132,973</b>

**Allocation by Fund  
Book & Market Value**

**December 31, 2020**

		Investment			TWDB Escrow - Sherman (456, 558 & 570)	Bond I&S	Revenue	Reserve
	Maturity	Total	General	Construction				
BOT		\$ 789,980	\$ 789,980					
BTH Bank ICS		114,532		114,532				
BOT Escrow MMF		26,527,233		26,480,945	46,288			
NexBank ICS		7,203,191		4,311,325		2,891,865		
TexPool		36,573	36,573					
TexSTAR		12,407,185	563,935	6,740,104		3,643,675	1,268,059	191,411
East West Bank	01/14/21	825,000		825,000				
East West Bank	01/16/21	300,000		300,000				
East West Bank	02/05/21	1,000,000		1,000,000				
East West Bank	02/12/21	1,000,000		1,000,000				
East West Bank	02/22/21	300,000		300,000				
Veritex Bank	03/22/21	937,000						937,000
Cap Tex Bank	04/17/21	1,308,000						1,308,000
East West Bank	04/30/21	700,000		700,000				
East West Bank	05/13/21	3,000,000		3,000,000				
East West Bank	06/07/21	1,000,000		1,000,000				
East West Bank	07/16/21	1,000,000		1,000,000				
Bank OZK	09/13/21	1,000,000		1,000,000				
East West Bank	09/13/21	1,500,000		1,500,000				
Independent Bank	10/25/21	825,000		825,000				
Bank OZK	11/15/21	825,000		825,000				
East West Bank	12/23/21	1,284,500						1,284,500
East West Bank	01/31/22	1,354,000						1,354,000
Legend Bank CDARS	07/28/22	1,905,500						1,905,500
Legend Bank CDARS	09/10/22	1,320,000						1,320,000
Alliance Bank	11/30/22	1,708,000						1,708,000
<b>Totals</b>		<b>\$ 70,170,694</b>	<b>\$ 1,390,488</b>	<b>\$ 50,921,906</b>	<b>\$ 46,288</b>	<b>\$ 6,535,540</b>	<b>\$ 1,268,059</b>	<b>\$ 10,008,411</b>

ATTACHMENT VIII



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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DATE: May 5, 2021

SUBJECT: AGENDA ITEM NO. VIII

## CONSIDER AND ACT UPON AUTHORIZING AWARD OF CONTRACT FOR THE CONSTRUCTION OF THE BEAR CREEK SUD PUMP STATION #2 IMPROVEMENTS PROJECT.

### ISSUE

Consider and act upon award of contract for the Bear Creek SUD Pump Station #2 Improvements Project.

### 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.

### CONSIDERATIONS

Bids for the Pump Station #2 Improvements Project were opened on April 1, 2021. The following six (6) bids were received:

<b>Bidder</b>	<b>Amount Bid</b>
Crescent Contractors, Inc.	\$6,673,000.00
Archer Western Construction, LLC	\$6,956,000.00
Heritage Constructors, Inc.	\$7,495,941.00
Schofield Civil Construction, LLC	\$7,509,800.00
McCinnis Brothers Construction, Inc.	\$7,614,900.00
Associated Construction Partners, LTD	\$8,530,000.00

Kimley-Horn and Associates, Inc. reviewed the lowest bidder's, Crescent Contractors, qualifications and verified that the Contractor is licensed to perform work in the State of Texas. Kimley-Horn recommends award of the construction contract to Crescent Contractors, Inc.

The low bid on this project came in over the budgeted amount. After several discussions with Bear Creek SUD and Kimley-Horn, Bear Creek SUD would like to fund the difference, \$1,454,178.59, between the low bid and



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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## PAGE 2

the amount of funding available through the bond issuance. Due to this circumstance, the next agenda item recommends the execution of a funding agreement so that we can have funds on-hand to award the contract.

### STAFF RECOMMENDATIONS

Staff recommends authorizing the General Manager to award contract to Crescent Contractors, Inc., contingent upon the Bear Creek SUD taking similar action.

### ATTACHED

Engineer's Letter of Recommendation  
Bid Tabulation

PREPARED AND SUBMITTED BY:

A handwritten signature in black ink, appearing to read "D. Satterwhite", is written over a horizontal line.

Drew Satterwhite, P.E., General Manager





April 22, 2021

Mrs. Camille Reagan, General Manager  
Bear Creek Special Utility District  
PO Box 188  
Lavon, TX 75166

**RE: Pump Station #2 Improvements**

Dear Mrs. Reagan:

On April 1st, 2021, Bear Creek Special Utility District received bids for the "Pump Station #2 Improvements" project. The following bids were received:

<b>Bidder</b>	<b>Amount Bid</b>
Crescent Contractors, Inc	\$6,673,000.00
Archer Western Construction, LLC.	\$6,956,000.00
Heritage Constructors, Inc.	\$7,495,941.00
Schofield Civil Construction LLC	\$7,509,800.00
McInnis Brothers Construction, Inc.	\$7,614,900.00
Associated Construction Partners, LTD	\$8,530,000.00

Kimley-Horn and Associates, Inc. has reviewed the lowest bidder's qualifications and verified that the Contractor is licensed to perform work in the State of Texas. Based on these reviews, it appears that Crescent Contractors, Inc. is the lowest responsive bidder for the project. Kimley-Horn recommends award of the construction contract to Crescent Contractors, Inc. based on the bids received.

Enclosed is a copy of the bid tabulation for your reference. Thank you for the opportunity to be of service to Bear Creek Special Utility District.

Should you have any questions or comments, please do not hesitate to contact me.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

Stuart Williams, P.E.

**BID TABULATION**

KIMLEY-HORN AND ASSOCIATES, INC.

*For Wilby, P.E.*

Owner: Bear Creek Special Utility District  
 Job No.: 064474103  
 Project: Pump Station #2 Improvements  
 Date: April 1st, 2021

				BIDDER 1		BIDDER 2		BIDDER 3		BIDDER 4		BIDDER 5		BIDDER 6	
				Crescent Contractors, Inc. 2560 Technology Dr, Suite 400 Plano, TX 75074		Archer Western Constr., LLC. 1411 Greenway Drive Irving, TX 75038		Heritage Constructors, Inc. P.O. Box 5903 Texarkana, TX 75505		Schofield Civil Construction LLC 6510 Abrams Rd. #640 Dallas, TX 75231		McInnis Brothers Constr., Inc. 119 Pearl Street Minden, LA 71055		Associated Constr. Partners, LTD 215 W Bandera Rd, Suite 114-461 Boerne, TX 78006	
Item No.	Item Description	Quantity	Unit	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid	Unit Bid Price	Amount Bid
<b>Base Bid</b>															
1	Complete construction of the Pump Station, 2 MG ground storage tank, yard piping, electrical, SCADA, instrumentation, and all equipment, materials, and services required in accordance with the Contract Documents, Plans, and Specifications	1	LS	\$ 6,665,000.00	\$ 6,665,000.00	\$ 6,945,000.00	\$ 6,945,000.00	\$ 7,489,941.00	\$ 7,489,941.00	\$ 7,503,000.00	\$ 7,503,000.00	\$ 7,568,900.00	\$ 7,568,900.00	\$ 8,420,000.00	\$ 8,420,000.00
2	Trench Safety related to the construction of the Bear Creek SUD Pump Station #2 and 2.0 MG ground storage tank	1	LS	\$ 2,000.00	\$ 2,000.00	\$ 10,000.00	\$ 10,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 1,000.00	\$ 10,000.00	\$ 10,000.00	\$ 35,000.00	\$ 35,000.00
3	Locate and remove existing 3.5" NTMWD orifice plate	1	LS	\$ 6,000.00	\$ 6,000.00	\$ 1,000.00	\$ 1,000.00	\$ 5,000.00	\$ 5,000.00	\$ 5,800.00	\$ 5,800.00	\$ 36,000.00	\$ 36,000.00	\$ 75,000.00	\$ 75,000.00
<b>TOTAL BASE BID</b>				<b>\$ 6,673,000.00</b>		<b>\$ 6,956,000.00</b>		<b>\$ 7,495,941.00</b>		<b>\$ 7,509,800.00</b>		<b>\$ 7,614,900.00</b>		<b>\$ 8,530,000.00</b>	

ATTACHMENT IX



## GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

---

**DATE:** May 5, 2021

**SUBJECT:** AGENDA ITEM NO. IX

**CONSIDER AND ACT UPON AUTHORIZING THE EXECUTION OF A FUNDING AGREEMENT BETWEEN THE BEAR CREEK SUD AND THE GREATER TEXOMA UTILITY AUTHORITY.**

**ISSUE**

Consider and act upon a Funding Agreement with the Bear Creek SUD for the Pump Station #2 Improvement Projects.

**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.

**CONSIDERATIONS**

On April 1, 2021, bids for the project were opened at the Bear Creek SUD Offices. Six (6) bids were received for the project. Crescent Contractors was the low bidder with a bid of \$6,673,000.

In order for the Authority to legally enter into contract for a construction project, we must have funds available. In order to satisfy this requirement at the time of award of contract and to provide Bear Creek SUD with a comfort level of depositing the money with the Authority, the Funding Agreement was proposed to Bear Creek SUD. This is essentially the same agreement that has been executed with other entities in the past and the document has been discussed with Bond Counsel and General Counsel.

In summary, the Agreement states that the Bear Creek SUD will distribute funds (\$1,454,178.59) to the Authority and that the Authority will use the funds for funding the construction project only.

**STAFF RECOMMENDATIONS**

Staff recommends authorizing the execution of the Funding Agreement between the Authority and the Bear Creek SUD.



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

---

**PAGE 2**

**ATTACHMENTS**

Funding Agreement

**PREPARED AND SUBMITTED BY:**

A handwritten signature in black ink, appearing to read "D. Satterwhite", is written over a horizontal line.

Drew Satterwhite, P.E. General Manager

STATE OF TEXAS  
COUNTY OF GRAYSON

§  
§  
§

RECEIVED  
MAY 11 2021

**AGREEMENT -  
BEAR CREEK SUD PUMP STATION #2 IMPROVEMENTS**

This Agreement is entered into by and between the Bear Creek Special Utility District (“Bear Creek SUD”), a special utility district operating pursuant to Chapters 49 and 56 of the Texas Water Code, and the Greater Texoma Utility Authority, a conservation and reclamation authority and political subdivision formed pursuant to Chapter 8283 of the Texas Special District Local Laws Code (“Authority”), (“Agreement”).

WHEREAS, Bear Creek SUD has a necessity to improve its Pump Station #2 to include construction of a proposed pump station, 2-million-gallon concrete ground storage tank, and all associated piping, paving, electrical, SCADA, and grading as detailed in the Construction Plans and Specifications; and

WHEREAS, Bear Creek SUD has previously signed a Water and Sewer Facilities Contract dated October 9, 2018, wherein the Authority agreed to assume responsibility for construction of water system improvements as defined in said Contract which will benefit Bear Creek SUD (“Contract”); and

WHEREAS, the Authority has requested Seven Million Four Hundred Ninety Thousand Dollars and No/100 (\$7,490,000.00) in financial assistance from the Texas Water Development Board (“TWDB”), to be utilized on Bear Creek SUD’s Pump Station #2 Improvements Project (“Project”); and

WHEREAS, the TWDB Bond Issuance has a total of \$5,218,821.41 available for construction of the Bear Creek SUD’s Pump Station #2 Improvements Project pursuant to the terms of the Contract; and

WHEREAS, Bids for the costs of construction of the Project were received on April 1, 2021, and all bids were in excess of the budgeted amount available from the Bond Issuance; and

WHEREAS, in accordance with the terms of the Contract and this Agreement, Bear Creek SUD has agreed to provide funds in the amount set forth in Section 1 below in order to fund the difference between budgeted amounts in the TWDB Bond Issuance and the lowest qualifying bid for Bear Creek SUD’s Project.

NOW, THEREFORE, for and in consideration of the foregoing recitals which are incorporated herein by reference, the mutual covenants expressed herein and the mutual benefits to the parties created by the Contract dated October 9, 2018, in addition to the terms of the Contract, it is agreed by and between the Authority and Bear Creek SUD, as follows:

1. Bear Creek SUD agrees to issue payment in the amount of \$1,454,178.59 to "GTUA/Bear Creek 2019 Fund (Bear Creek SUD Pump Station #2 Project)" at 5100 Airport Drive, Denison, Texas 75020 to be placed in the Construction Fund Account, pursuant to the terms of the Contract, including without limitation, Article III, Section 3.01 of the Contract. These funds received by the Authority will not be used for any other purpose, but will be used for the sole purpose of making payments for the Project improvements to Bear Creek's Water system, under the terms of the Contract in order to pay Project costs incurred pursuant to agreements between the Authority and the chosen contractor. Any funds paid by Bear Creek SUD to the Authority in excess of the Project costs shall be refunded to Bear Creek SUD within thirty (30) days of completion of the Project. All funds paid by Bear Creek SUD shall be paid from current revenues legally available, and the parties agree that such funds fairly and adequately compensate the Authority for the services provided under this Agreement and the Contract.

2. The Authority will award all construction contracts subject to Bear Creek SUD's approval and will utilize the funds for the sole purpose of paying the cost of acquiring, constructing, improving, extending, enlarging, and repairing the Project in accordance with the terms of the Contract and this Agreement.

3. The terms of this Agreement shall be cumulative with the terms of the Contract, and in the event of a conflict between the terms of this Agreement and the terms of the Contract, the terms of this Agreement shall control.

THIS AGREEMENT WAS APPROVED BY THE RESPECTIVE GOVERNING BODIES WITH THE UNDERSIGNED PROPERLY AUTHORIZED TO EXECUTE IN THEIR BEHALF AS OF THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2021

BEAR CREEK SUD

GREATER TEXOMA UTILITY AUTHORITY

By:   
President  
Board of Directors

By: \_\_\_\_\_  
President  
Board of Directors

ATTEST

ATTEST

  
Secretary  
(SEAL)

\_\_\_\_\_  
Secretary-Treasurer  
(SEAL)

ATTACHMENT X





## GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

---

**DATE:** May 10, 2021

**SUBJECT:** AGENDA ITEM NO. X

**CONSIDER AND ACT UPON AUTHORIZING THE EXECUTION OF CHANGE ORDER NO. 3 FOR THE CITY OF PARADISE WATER LINE EXTENSION AND ELEVATED STORAGE TANK IMPROVEMENTS PROJECT WITH PATTERSON PROFESSIONAL SERVICES**

**ISSUE**

Consider and act upon authorizing the execution of Change Order No. 3 for Paradise Water Line Extension Elevated Storage Tank Improvements Project with Patterson Professional Services.

**BACKGROUND**

The City of Paradise approached the Authority staff requesting assistance in obtaining funding to construct approximately 17,000' of 6" water line. This is part of an effort by the City of Paradise to extend water service to growing areas of the City and to provide service for residents who do not currently have City water service.

At the June 2018 meeting, the Board authorized a bond resolution in the amount of \$935,000. This bond series was for a 30-year term with a 2.53% interest rate. Additionally, The City of Paradise received \$300,000 in principal forgiveness from the TWDB. These are funds the City will not be required to repay. Overall, the TWDB estimated the City would save approximately \$587,000 over the life of the principal by utilizing this funding source.

In addition to the \$1,235,000 obtained by the Authority referenced above, the Authority staff assisted the City with the application of an additional \$300,000 principal forgiveness that was funded directly by the City. This funding is for the purpose of modifying their elevated storage tank fill to feed from the top of the tank to reduce water age in the tower. Additionally, this project would include disinfection facilities at the elevated storage tank site to re-disinfect the water before going into their system. The Authority entered into a funding agreement with the City in order for these funds to be utilized by the authority for the construction of this project.

On December 18, 2019 bids for construction of the Water Line Extensions and Elevated Storage Tank Improvements were opened at the City of Paradise City Hall. Four (4) bids were received for this project. Patterson Professional Services was ultimately awarded the contract with a Total Base Bid of \$1,060,395.00

Change Order No. 1 included a new FRP building for housing the chloramination feed equipment instead of retrofitting the existing building. The original plans called for retrofitting an existing building to house the chloramination chemical feed equipment. After award, the contractor requested that the engineer consider replacing the building as opposed to retrofitting an old building. The change order increased the project contract price from \$1,060,395.00 by \$7,000 to \$1,067,395.00. Funds were available in the bond issue for the costs associated with this change order.

Change Order No. 2 included 100' of 2" bore to extend 1" water service, 160' of 8" bore due to a difficult tie-in under drainage pipe. It included installing five (5) automatic flushing valves and sampling stations at existing water hydrants. Three (3) out of the five (5) locations where these valves and sampling stations are on pipelines



## GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

---

PAGE 2

that were not part of this project. The purpose of these flushing valves is to maintain disinfectant residual levels within the water system and provide a higher quality water to the city's water customers. Change Order No. 2 increased the contract price by \$88,174.00 resulting in a revised contract amount of \$1,155,569.00.

Change Order No. 3 consists of 1 )Converting the elevated storage tank to a "top-fill" which will further help water age issues in their system by construction approximately 100' of 8" stainless steel water line, and 2) adding a fire hydrant that was shown on the plans, but the quantities in the bid form were miscounted. Change Order No. 3 would increase the contract price by \$111,000.

### CONSIDERATIONS

The Authority has funds available in the contingencies to cover this change order. The City of Paradise has already approved Change Order No. 3.

### STAFF RECOMMENDATIONS

Staff recommends authorizing the execution of Change Order No. 3 to the contract with Patterson Professional Services, LLC for an increase of \$111,000 resulting in a revised contract amount of \$1,266,569.00.

### ATTACHMENTS

Change Order No. 3

### PREPARED AND SUBMITTED BY:

A handwritten signature in black ink, appearing to read "D. Satterwhite", is written over a horizontal line.

Drew Satterwhite, P.E., General Manager

**CHANGE ORDER No. 3**

ENGINEER'S Project No.: PAR 17-001

PROJECT: GTUA/ Paradise Water Line Extension and EST Improvements

CONTRACTOR: Patterson Professional Services

ORIGINAL CONTRACT Amount: \$1,067,395

TO: Patterson Professional Services  
CONTRACTOR

You are directed to make the changes noted below in the subject Contract:

GTUA on behalf of Paradise  
Owner

By: \_\_\_\_\_

Dated: \_\_\_\_\_

**NATURE OF CHANGES:**

- 1) Approximately 100' of 8" stainless steel water line. Connection to existing influent pipe and installed as permanent influent pipe to the existing elevated storage tank. - \$105,000
- 2) Furnish and installation of three-way fire hydrant. - \$6,000

Total Change Order Price - \$111,000


---

These changes result in the following adjustment of Contract Price and Contract Time:

Original Contract Price:	<u>\$1,060,395.00</u>
Contract Price with Change Order No. 1 (Previously Approved):	<u>\$1,067,395.00</u>
Percent Change for CO #1:	<u>1%</u>
Contract Price with Change Order No. 2 (Previously Approved):	<u>\$1,155,569.00</u>
Percent Change for CO #2:	<u>8.3%</u>
Contract Price with Change Order No. 3	<u>\$1,266,569.00</u>
Percent Change for CO #3:	<u>10%</u>
Additional Days Change Order No. 3	<u>                                </u>
Total Additional Days	<u>                                </u>

---

The Above Changes are Recommended for Approval:

  
Engineer

By: Justin Angel, PE

Dated: 04/29/2021

  
\_\_\_\_\_  
Contractor

By: Mark Patterson

Dated: 5/11/21

The Above Changes are Accepted by:

  
\_\_\_\_\_  
City of Paradise

By: Teresa Moody

Dated: 5-11-21

NO.	DATE	DESCRIPTION	BY

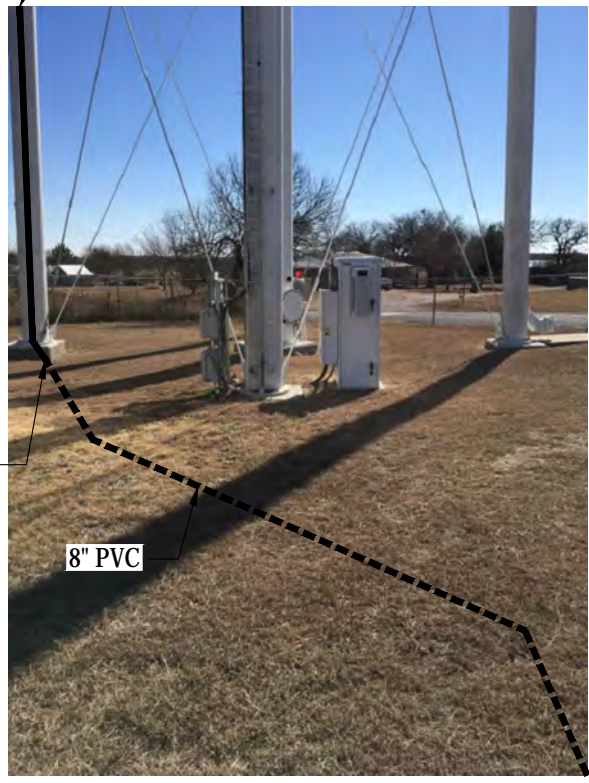
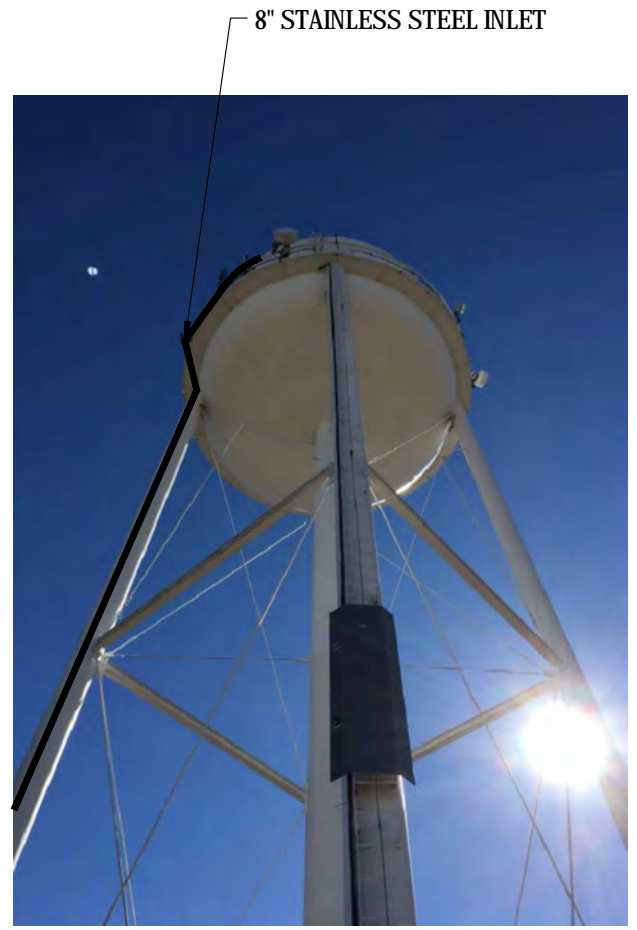
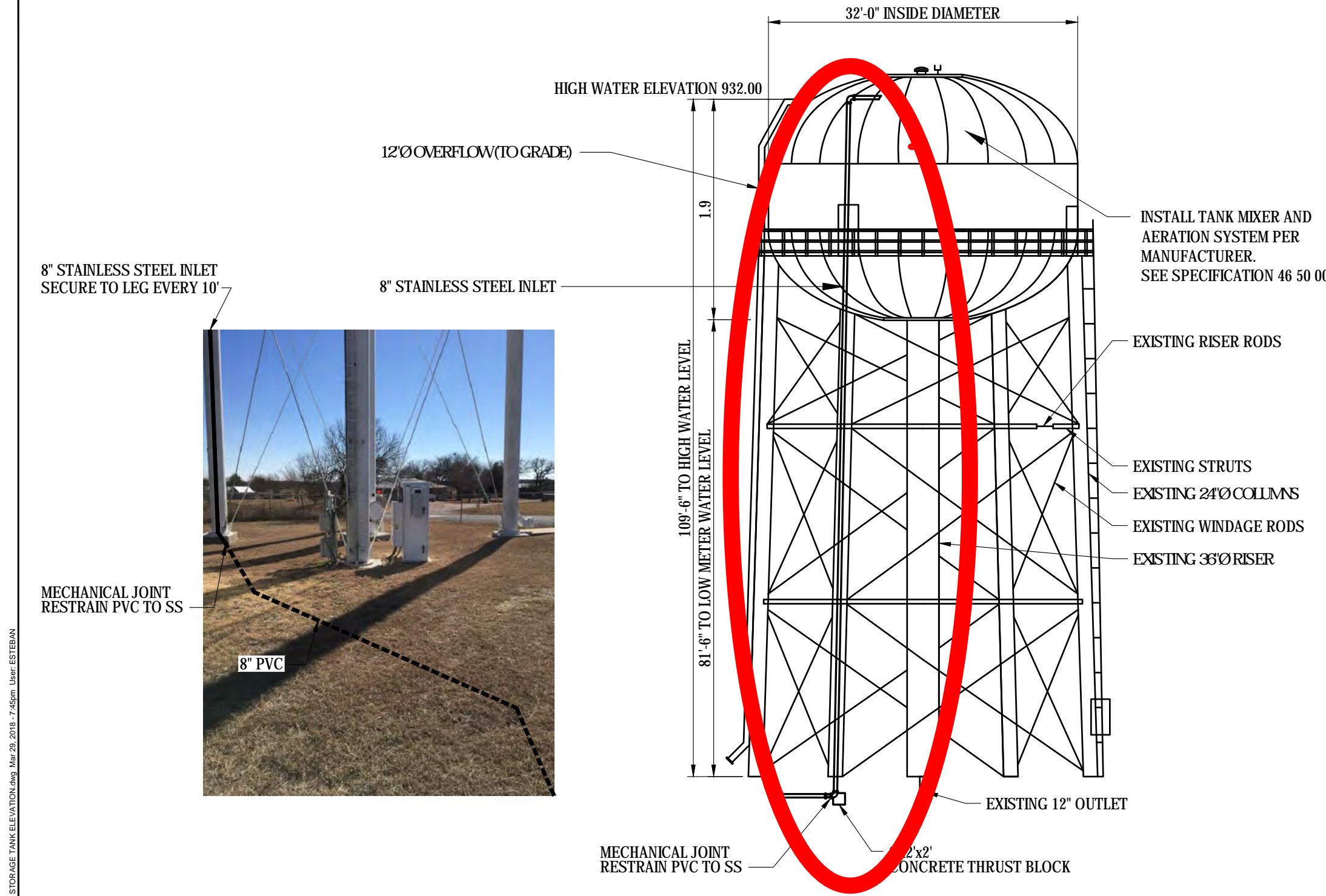
STORAGE TANK  
ELEVATION

PARADISE WATER AUTHORITY  
WATER LINE EXTENSIONS AND  
ELEVATED TANK IMPROVEMENTS

Date:	4/2/2018	Total No. of Sheets	16
Designed:	DBH		
Drawn:	AEP		
Reviewed:	DBH		
PEC Proj. No.:	PAR 17-001		

NOTES:

1. PRIOR TO THE INSTALLATION OF THE 8" STAINLESS STEEL INLET PIPE, THE CONTRACTOR SHALL CONTACT PHOENIX FABRICATORS & ERECTORS TO COORDINATE AND DESIGN THE INSTALLATION OF THE 8" PIPE, CONNECTIONS AND SUPPORTS UP THE TANK SUPPORT LEG AND ALSO THE DESIGN OF THE TANK BOWL PENETRATION.



STORAGE TANK ELEVATION

NOT TO SCALE

BAR IS ONE INCH IN LENGTH  
ON ORIGINAL DRAWING. CHECK  
SCALE AND ADJUST ACCORDINGLY.



PRELIMINARY - FOR INTERIM REVIEW ONLY

These documents are released for Interim Review and are not intended for Construction, Bidding, or Permit purposes. They were prepared by, or under the supervision of:

Name: David B. Hawkins, P.E. No. 55371  
Date: 4/2/2018 TBPPE F-8699

D:\\_AEP DESIGN\PAR 17-001 WATERLINE\DWG\PAR 17-001 - 16.0 STORAGE TANK ELEVATION.dwg Mar 28, 2018 - 7:45pm User: ESTEBAN

ATTACHMENT XI



## GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**DATE:** May 5, 2021

**SUBJECT:** AGENDA ITEM NO. XI

**CONSIDER AND ACT UPON A RESOLUTION BY THE BOARD OF DIRECTORS OF THE GREATER TEXOMA UTILITY AUTHORITY REQUESTING FINANCIAL ASSISTANCE FROM THE TEXAS WATER DEVELOPMENT BOARD, AUTHORIZING THE FILING OF AN APPLICATION FOR ASSISTANCE, AND MAKING CERTAIN FINDINGS IN CONNECTION THEREWITH (CITY OF BELLS WATER/ WASTEWATER SYSTEM IMPROVEMENTS PROJECT).**

### **ISSUE**

Consider and act upon a Resolution by the Board of Directors of the Greater Texoma Utility Authority requesting financial assistance from the Texas Water Development Board, authorizing the filing of an application for assistance, and making certain findings in connection therewith (City of Bells Water/Wastewater System Improvements Project).

### **BACKGROUND**

The City of Bells requested the Authority staff to assist the City in obtaining funding for their wastewater and water systems. The Texas Water Development Board ("TWDB") State Revolving Funds ("SRF") were initially selected as the funding sources for these improvements. However, the TWDB informed the Authority staff in February that changes had been made to the SRF programs by limiting the amount of funding they are making available. For at least the next 12 months the SRF program funding will be difficult to qualify for and will take significantly more time to be funded if a project ends up qualifying. Due to these changes in the SRF program and discussions with TWDB, the Authority staff proposed to pursue funding through the Texas Water Development Fund ("DFund"). The DFund is a state funded loan program with below market interest rates.

A similar resolution was approved by the Board at the February 2021 meeting. Since that time, the City of Bells has been notified by TCEQ that they no longer meet the 0.6 gallons per minute (gpm) per connection rule on their water system. This rule requires water providers to have 0.6gpm of water production per connection. The City now needs another water well, ground storage tank and pump station to come into compliance with TCEQ. In order to incorporate the additional project(s) into the issuance, a revised resolution would have to first be adopted by the Board of Directors.

### **CONSIDERATIONS**

The additional project(s) brought on by the 0.6gpm per connection rule was discussed at their April Council Meeting. The council voted unanimously to pursue the additional funding.

The application is to be filed with the Texas Water Development Board in an amount not to exceed \$7,200,000.00 to provide for the costs of improvements to the City of Bell's Water/Wastewater System.

### **STAFF RECOMMENDATIONS**

Staff recommends the Board approve the Resolution requesting financial assistance from the TWDB on behalf of the City of Bells for improvements to their Water/Wastewater System in an amount not to exceed \$7,200,000.





# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**PAGE 2**

**ATTACHMENTS**

Affidavit  
Certificate of Secretary  
Resolution

**PREPARED AND SUBMITTED BY:**

A handwritten signature in black ink, appearing to read "D. Satterwhite", is written over a horizontal line.

Drew Satterwhite, P.E., General Manager



## Application Resolution - Certificate of Secretary

THE STATE OF TEXAS §  
COUNTY OF \_\_\_\_\_ §  
APPLICANT \_\_\_\_\_ §

I, the undersigned, Secretary of the \_\_\_\_\_ Texas,  
DO HEREBY CERTIFY as follows:

1. That on the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_, a regular/special meeting of the \_\_\_\_\_ was held; the duly constituted members of the \_\_\_\_\_ being as follows:

\_\_\_\_\_ all of whom were present at the meeting, except the following:

Among other business considered at the meeting, the attached resolution entitled:

"A RESOLUTION by the \_\_\_\_\_ of the \_\_\_\_\_ requesting financial participation from the Texas Water Development Board; authorizing the filing of an application for financial participation; and making certain findings in connection therewith."

was introduced and submitted to the \_\_\_\_\_ for passage and adoption. After presentation and consideration of the resolution, and upon a motion made by \_\_\_\_\_ and seconded by \_\_\_\_\_, the resolution was passed and adopted by the \_\_\_\_\_ by the following vote:

\_\_\_\_\_ voted "For"                      \_\_\_\_\_ voted "Against"                      \_\_\_\_\_ abstained

all as shown in the official minutes of the \_\_\_\_\_ for this meeting.

2. That the attached resolution is a true and correct copy of the original on file in the official records of the \_\_\_\_\_; the qualified and acting members of the \_\_\_\_\_ on the date of this meeting are those persons shown above and, according to the records of my office, advance notice of the time, place, and purpose of meeting was given to each member of the \_\_\_\_\_; and that the meeting, and the deliberations of the public business described above, was open to the public and written notice of the meeting, including the subject of the resolution described above, was posted and given in advance of the meeting in compliance with the provisions of Chapter 551 of the Texas Government Code.

IN WITNESS WHEREOF, I have signed my name and affixed the seal of  
the \_\_\_\_\_, this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

\_\_\_\_\_  
Secretary

(SEAL)

## Application Filing and Authorized Representative Resolution

A RESOLUTION by the \_\_\_\_\_ of the \_\_\_\_\_ requesting financial assistance from the Texas Water Development Board; authorizing the filing of an application for assistance; and making certain findings in connection therewith.

BE IT RESOLVED BY THE \_\_\_\_\_ OF THE \_\_\_\_\_:

SECTION 1: That an application is hereby approved and authorized to be filed with the Texas Water Development Board seeking financial assistance in an amount not to exceed \$ \_\_\_\_\_ to provide for the costs of \_\_\_\_\_.

SECTION 2: That \_\_\_\_\_ be and is hereby designated the authorized representative of the \_\_\_\_\_ for purposes of furnishing such information and executing such documents as may be required in connection with the preparation and filing of such application for financial assistance and the rules of the Texas Water Development Board.

SECTION 3: That the following firms and individuals are hereby authorized and directed to aid and assist in the preparation and submission of such application and appear on behalf of and represent the \_\_\_\_\_ before any hearing held by the Texas Water Development Board on such application, to wit:

Financial Advisor: \_\_\_\_\_  
\_\_\_\_\_

Engineer: \_\_\_\_\_  
\_\_\_\_\_

Bond Counsel: \_\_\_\_\_  
\_\_\_\_\_

PASSED AND APPROVED, this the \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_\_.

ATTEST: \_\_\_\_\_

By: \_\_\_\_\_

(Seal)

ATTACHMENT XII



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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DATE: May 12, 2021

SUBJECT: AGENDA ITEM NO. XII

**CONSIDER ALL MATTERS INCIDENT AND RELATED TO THE ISSUANCE, SALE AND DELIVERY OF "GREATER TEXOMA UTILITY AUTHORITY CONTRACT REVENUE REFUNDING BONDS, SERIES 2021 (CITY OF SHERMAN PROJECT)", INCLUDING THE ADOPTION OF A RESOLUTION AUTHORIZING THE ISSUANCE OF SUCH BONDS, ESTABLISHING PARAMETERS FOR THE SALE AND ISSUANCE OF SUCH BONDS AND DELEGATING CERTAIN MATTERS TO AUTHORIZED OFFICIALS OF THE AUTHORITY**

## **ISSUE**

Opportunity to refund three (3) outstanding bond series issued by the Authority on behalf of the City of Sherman to achieve savings.

## **BACKGROUND**

In April of 2020, Garry Kimball of Specialized Public Finance notified the Authority of the potential to refund the 2010, 2001, and 2012 bond series issued by the Authority on behalf of the City of Sherman and achieve a present value savings of approximately \$761,289. The staff of the Authority has confirmed with the City of Sherman Staff that they would like the Authority to proceed with the refunding.

## **CONSIDERATIONS**

The refunding of this bond issue will save the City of Sherman a considerable amount of money. The average interest rate on the bond series is 3.66% and the Authority's Financial Advisor, Garry Kimball, believes this can be refunded with a rate around 1.56%.

The City of Sherman Council will consider ratifying the bond issuance in June following the pricing of the bond series.

## **RECCOMENDATION**

The Authority Staff recommends the Board review the information provided by Specialized Public Finance and authorize the adoption of a resolution for the General Manager to operate as pricing manager for the sale of the bonds.

## **ATTACHMENTS**

Refunding Summary  
Timetable for Issuance

PREPARED AND SUBMITTED BY:

---

Drew Satterwhite, P.E., General Manager

**Preliminary**

**Greater Texoma Utility Authority (City of Sherman)  
Contract Revenue Bond Refunding Summary**

**Refunded (Old) Bonds:**

	<u>Maturities</u>	<u>Amount</u>	<u>Callable</u>	<u>Avg. Coupon</u>	<u>Premium</u>
Contract Revs (1)	10/1/22-33	7,375,000	10/1/2021	3.66%	None
		<u>\$ 7,375,000</u>			

**Refunding (New) Bonds:**

	<i>Budget</i>
<b>Preliminary Results</b>	
<b>Net Interest Cost (NIC)</b>	1.56%
<b>Par Amount of Refunding Bonds</b>	\$ 6,355,000
<b>Estimated Issuance Costs</b>	\$ 165,000
<b>Maturing</b>	10/1/22-33
<b>Net Debt Service Reduction</b>	\$ 845,877
<b>Average Annual Debt Service Reduction (2019-29)</b>	\$ 65,067
<b>Net Present Value Savings \$(net of issuance costs)</b>	\$ <b>761,289</b>
<b>Net Present Value Savings (% of Refunded Par)</b>	10.32%

(1) Includes Series 2011, 2012 and 2013 Bonds.





**SPECIALIZED PUBLIC FINANCE INC.**  
FINANCIAL ADVISORY SERVICES

**Greater Texoma Utility Authority (Sherman)  
Timetable for Issuance of  
\$6,365,000 Contract Revenue Refunding Bonds, Series 2021**

- |                          |   |
|--------------------------|---|
| Monday, May 17, 2021*    | • Authority Board approves delegated sale authority.                          |
| Friday, May 28, 2021     | • Preliminary Official Statement (POS) is electronically posted on I-Deal.    |
| Tuesday, June 1, 2021    | • Rating and insurance responses due.   |
| Week of:<br>June 7, 2021 | • Series 2021 Bonds are priced and final rates locked.                        |
| Thursday, July 8, 2021   | • Closing. Bond proceeds distributed according to Closing Instruction Letter. |

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\* Regular Authority Board Meeting.



ATTACHMENT XIII



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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DATE: May 10, 2021

SUBJECT: AGENDA ITEM NO. XIII

**CONSIDER AND ACT UPON AUTHORIZING AWARD OF CONTRACT FOR THE CONSTRUCTION OF THE CITY OF SHERMAN POST OAK WWTP OPERATIONS BUILDING IMPROVEMENTS PROJECT.**

**ISSUE**

Consider and act upon award of contract for the City of Sherman Post Oak wastewater treatment plant ("WWTP") Operations Building Improvements 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.

This project consists of remodeling the existing Operations Building to include new laboratory, office, storage, and support space, window and door replacement, and electrical system upgrades. Building additions include locker rooms, restrooms, accessible entrances, and drive-through service entrance. Site improvements include new driveways, accessible parking and sidewalks, utility connections, and a new antenna mast.

**CONSIDERATIONS**

Bids were opened at the Sherman City Hall on April 29, 2021. Two (2) bids were received and are summarized below:

<u>Contractor</u>	<u>Bid Amount</u>
Piazza Construction	\$ 1,258,637.00
Archer Construction & Design	\$ 1,297,204.00

Freeman Millican reviewed the lowest bidder's, Piazza Construction, qualifications and verified that the Contractor is qualified to do this type of work and has a well-established reputation in the area.

Piazza Construction's bid proposal stipulated that the construction could not proceed until January 2022 due to the long lead times being experienced on construction materials. After discussions with the engineer and City Staff, we believe this delay is acceptable given the unusual circumstances with material prices and delivery schedules.

The City of Sherman is set to consider a similar action at their May 17, 2021 Council meeting.

**STAFF RECOMMENDATIONS**

Staff recommends authorizing the General Manager to award contract to Piazza Construction LLC in the amount of \$1,258,637.00, contingent upon the Sherman City Council taking similar action.



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**PAGE 2**

**ATTACHED**

Engineer's Letter of Recommendation  
Bid Tabulation

PREPARED AND SUBMITTED BY:

A handwritten signature in black ink, appearing to read "D. Satterwhite", is written over a horizontal line.

Drew Satterwhite, P.E., General Manager

May 6, 2021

Mr. Drew Satterwhite, P.E.  
General Manager  
Greater Texoma Utility Authority  
5100 Airport Drive  
Denison, Texas 75020

**Re: Sherman WWTP Operations Building Addition & Remodel**

Dear Mr. Satterwhite:

Bids were received for construction of the Operations Building Addition & Remodel project at Sherman City Hall on April 29, 2021. A bid tabulation is attached. The project consists of remodeling the existing Operations Building to include: new laboratory, office, storage, and support space, window and door replacement, and electrical system upgrade. Additions include locker rooms, restrooms, accessible entrances, and drive-through service entrance. Site improvements include new driveways, accessible parking and sidewalks, utility connections, and a new antenna mast.

In the last week prior to the bid date, as many as five contractors indicated intent to bid, but only two bids were received. The low bid was from Piazza Construction LLC in the amount of \$1,258,637.00 with proposed 330 calendar days to substantially complete construction. The cost estimate for this project was \$911,570.00. Despite the difference between estimated and bid price, we do not believe rebidding the project will substantially reduce cost. The current marketplace is such that contractors have more than enough work to stay busy; and material suppliers and manufacturers have very strong demand, for the foreseeable future. The other bidder was only approximately \$40,000 higher than the low bid. The scope of the project is not extensive enough to substantially reduce cost without sacrificing functionality and durability.

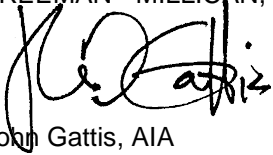
Two irregularities on the low bidder's proposal form should be noted. First, they added a statement declaring they could only hold their bid price for fourteen days due to volatility of construction material costs. We have attached an email in which Joe Piazza, company president, states they can in fact hold their pricing until May 18. If you choose to award them the contract at your May 17 meeting, written notification of award by May 18 would enable them to secure subcontract prices.

The second irregularity on the proposal form stipulates that the construction schedule could not proceed until approximately January 2022 due to long lead times for delivery of construction materials and products. Because this is a TWDB funded project, the process of obtaining TWDB authorization to proceed will likely last several weeks, perhaps a few months. Although delays are undesirable, we believe a reasonable project schedule can be achieved by awarding May 17, obtaining TWDB approvals and executed construction contract between now and September, completing construction submittal review and approvals during Q4 2021, beginning construction January 2022, and completing construction during Q4 2022.

Piazza Construction LLC is an established local contractor with 26 years of experience and has over \$45,000,000.00 worth of construction work in progress and under contract. We have confidence in their ability to complete the project in a satisfactory manner. Their financial statement was submitted with their proposal, a copy of which has been submitted to GTUA staff.

We recommend Greater Texoma Utility Authority waive proposal irregularities and award the contract for Sherman WWTP Operations Building Addition & Remodel to Piazza Construction LLC in the amount of \$1,258,637.00 and authorize execution of the contract documents.

Sincerely,  
FREEMAN - MILLICAN, INC.

A handwritten signature in black ink, appearing to read "John Gattis". The signature is stylized and cursive, with the first name "John" being more prominent and the last name "Gattis" following in a similar script.

John Gattis, AIA

Copy: Tom Pruitt, P.E., Utility Engineer, City of Sherman

**BID TABULATION****Greater Texoma Utility Authority for City of Sherman****WWTP Operations Building Addition & Remodel**

Bid Date: April 29, 2021

Prepared by: Freeman-Millican, Inc. Engineers-Architects-Planners	Contractor:	Piazza Construction, LLC	Archer Construction & Design
	Address:	2811 S. Woodlawn Ave. Denison, TX 75020	1161 Clarksville Street Paris, TX 75460
	Phone:	903-463-2384	903-739-2350

**General Contract Base Bid Items**

ITEM	DESCRIPTION	QTY	UNITS	UNIT \$	TOTAL \$	UNIT \$	TOTAL \$
P.1	Construct the WWTP Operations Building Addition & Remodel including: demolition, reinforced concrete foundations, steel structure and framing, masonry, roofing, drywall, doors, windows, casework, fixtures, finishes and trim, power, lighting, HVAC, plumbing, grading, paving, and all other work indicated by the Specifications and Drawings	1	LS	\$1,258,637.00	\$1,258,637.00	\$1,297,204.00	\$1,297,204.00
<b>Total Amount of Bid (Item P.1):</b>					<b>\$1,258,637.00</b>		<b>\$1,297,204.00</b>
Time of Completion:					330 days		325.00



## John Gattis

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**From:** joe@piazza-construction.com  
**Sent:** Thursday, May 6, 2021 9:58 AM  
**To:** John Gattis  
**Subject:** Piazza Pricing conformation

John

To confirm, Piazza Construction can hold our pricing & bond, provided we are issued a letter of intent by May 17<sup>th</sup> or 18<sup>th</sup>.

If you have any questions, please do not hesitate to give me a call.

Thank You

Joe Piazza  
President  
[joe@piazza-construction.com](mailto:joe@piazza-construction.com)



2811 S. Woodlawn - Denison, Texas 75020  
ph: 903-463-2384 - fax: 903-463-1870

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**From:** anthony@piazza-construction.com <anthony@piazza-construction.com>  
**Sent:** Monday, May 3, 2021 2:10 PM  
**To:** joe@piazza-construction.com; chip@piazza-construction.com  
**Subject:** FW:

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**From:** John Gattis <[john@fmi-dallas.com](mailto:john@fmi-dallas.com)>  
**Sent:** Sunday, May 02, 2021 7:10 PM  
**To:** [anthony@piazza-construction.com](mailto:anthony@piazza-construction.com)  
**Cc:** Pruitt, Tom <[tomp@cityofsherman.com](mailto:tomp@cityofsherman.com)>; 'drews@gtua.org' <[drews@gtua.org](mailto:drews@gtua.org)>; Whiddon, Nathan <[nathanw@cityofsherman.com](mailto:nathanw@cityofsherman.com)>; Nichole Sims <[nicholes@gtua.org](mailto:nicholes@gtua.org)>  
**Subject:**

Anthony,

The first opportunity for GTUA to award the construction contract for this project is the evening of Monday, May 17. Can you maintain your proposal bond and the total amount of bid stated in your proposal until then?

Thanks,  
John

**John Gattis, AIA**  
Freeman-Millican, Inc.  
(214) 503-0555x109  
[john@fmi-dallas.com](mailto:john@fmi-dallas.com)



ATTACHMENT XIV



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**DATE:** May 10, 2021

**SUBJECT:** AGENDA ITEM NO. XIV

## CONSIDER AND ACT UPON AUTHORIZING AWARD OF CONTRACT AND CHANGE ORDER NO. 1 FOR THE CONSTRUCTION OF THE CITY OF SHERMAN WWTP STORM WATER MANAGEMENT PROJECT

### ISSUE

Consider and act upon award of contract for the City of Sherman Post Oak wastewater treatment plant ("WWTP") Storm Water Management 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.

This project includes a large earthen detention basin, a storm water pump station, a 24" pipeline to the west sludge storage & dewatering basin and accompanying electrical & control work. Replacement of an existing drainage ditch/road crossing, demolition of existing pump station, modifications to existing piping and underground electrical lines is also included.

### CONSIDERATIONS

Bids were opened at the Sherman City Hall on March 5, 2020. One (1) bid was received from Lynn Vessels Construction, LLC in the amount of \$1,117,488.42.

Freeman Millican reviewed the lowest bidder's, Lynn Vessels Construction, qualifications and verified that the Contractor is qualified to do this type of work and has a well-established reputation in the area. They have performed several projects for the Authority and City of Sherman.

The only bid we received was over our budgeted amount after several modifications were made during the design. Following the receipt of this bid, the City requested that Freeman Millican work with the contractor in an effort to value engineer the project and identify areas where we could reduce costs. Change Order No. 1 includes a modified design on the pump station and several other items such as sodding, adding additional pavement and deletion of a gravel road. The changes are summarized in the attached Change Order proposal.

The City of Sherman is set to consider a similar action at their May 17, 2021 Council meeting.

### STAFF RECOMMENDATIONS

Staff recommends authorizing the General Manager to award contract to Lynn Vessels Construction in the amount of \$1,117,488.42. In a concurrent action, we recommend authorizing Change Order No. 1 which would reduce the contract amount to \$933,334. Both actions would be contingent upon the Sherman City Council taking similar action.



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**PAGE 2**

**ATTACHED**

Engineer's Letter of Recommendation  
Bid Tabulation

**PREPARED AND SUBMITTED BY:**

A handwritten signature in black ink, appearing to read "Drew Satterwhite", is written over a horizontal line.

Drew Satterwhite, P.E., General Manager

May 5, 2020

Mr. Drew Satterwhite, P.E.  
General Manager  
Greater Texoma Utility Authority  
5100 Airport Drive  
Denison, Texas 75020

**Re: Sherman WWTP Storm Water Management Project**

Dear Mr. Satterwhite:

A bid was received for the construction of the WWTP Storm Water Management Project at the Sherman Engineering Department March 5, 2020. A copy of the bid is attached. The project includes a large earthen detention basin, a storm water pump station, a 24" pipeline to the west sludge storage & dewatering basin and accompanying electrical & control work. Replacement of an existing drainage ditch/road crossing, demolition of existing pump station, modifications to existing piping and underground electrical lines is also included.

Out of about 20 general contractors that downloaded the bid document, we recognized about 6 that would normally bid this type of project. Two very qualified general contractors we have worked with on Sherman projects came to the pre-bid conference. One bids from Lynn Vessels Construction, LLC was received in the total amount of \$1,117,488.42. The construction cost estimate for this project was \$620,000.00.

We have worked with Lynn Vessels Construction, LLC successfully on several previous Sherman projects and the City of Sherman has successfully worked with this contractor on several other projects.

The drawings have been reviewed by two good contractor we have worked with before on project at the Sherman plant. One would bid higher and the other was very skeptable that he could bid lower if we were to re-bid the project.

We have re-designed the pump station wet well and worked with the contractor and Sherman on other changes to reduce the cost. Those changes are reflected in the attached change order #1.

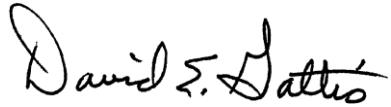
We recommend that the Greater Texoma Utility Authority (GTUA) award the contract for the Sherman Wastewater Treatment Plant Storm Water Management Project to Lynn Vessels Construction, LLC and approve the proposed change order #1 decreasing the contract amount to \$933,334.79.

Mr. Drew Satterwhite, P.E.  
May 4, 2020

Page 2

Sincerely,

FREEMAN - MILLICAN, INC.

A handwritten signature in black ink that reads "David E. Gattis". The signature is written in a cursive style with a large initial 'D' and a long horizontal stroke at the end.

David E. Gattis, P.E.

Enclosures

Copy: Sherman, Tom Pruitt, Utility Engineer

## CHANGE ORDER NO. 1

**PROJECT:** WWTP Storm Water Management Project

**OWNER:** Greater Texoma Utility Authority for City of Sherman

**ENGINEER:** Freeman-Millican, Inc.

**DATE:** 05.4.2020

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This change order forms a part of the Contract Documents and modifies the original Project Manual and/or Drawings dated February 2020 as noted below. The Contractor is hereby authorized, subject to the Contract provisions, to make the following changes:

### PROJECT MANUAL SECTION 00 42 00, Contractor Proposal

1. Refer to bid item P.1. Decrease \$1,500.00 for reduced bond cost.
2. Refer to bid item P.2. Decrease of \$42,543.75 for revised submerged wet well design per attached DRAWING EXHIBIT 1.
3. Refer to bid item P.3. Decrease for removal of mistakenly included sales tax and lower pump cost.
4. Refer to bid item P.4. Increase of \$4,051.20 for adding 2 warning lights; installing 2 soft-starts and additional electrical work to make system operational with deletion of SCADA, bid item 14.
5. Refer to bid item P.6. Decrease of \$37,518.75 for deletion of two custom designed manholes permitted by the revised wet well design.
6. Refer to bid item P.12. Increase of \$5,625.0 based on unit bid price due to error on bid proposal form. 37 square yards of pavement are required where only 1 was mistakenly call for.
7. Refer to bid item P.13. Decrease of \$13,565.00 for deletion of a gravel road from box culvert crossing to the ultraviolet disinfection building.
8. Refer to bid item P.14. Decrease of \$43,705.20 for deleting bid item 14, SCADA system. This decrease also relates to the increase in bid item P.3.
9. Refer to bid item P.15. Decrease of \$43,997.13 for deleting seeding/grass cover requirements and adding fertilized sod stapled to the basin perimeter slopes only, with irrigation as require to establish growth. Sod will extend 3' beyond top of slope on the flatter areas. The bottom of the detention basin, the excavation fill areas and miscellaneous disturbed area will not be plowed, fertilized, seeded, irrigated and mowed to establish ground cover.

Original Contract Amount, total of 15 bid items		\$1,117,488.42
Net Additions/Reductions Previous Change Orders:		0.00
Additions/Reductions This Change Order:		
BID ITEM	DESCRIPTION	AMOUNT
P.1	Decrease bond cost.	-\$1,500.00
P.2	Decrease for revised submerged wet well design per attached DRAWING EXHIBIT 1.	-\$42,543.75
P.3	Decrease for removal of sales tax and lower pump cost.	-\$11,000.00
P.4	Increase for warning lights and additional work to make system operational with deletion of SCADA, bid item 14.	\$4,051.20
P.6	Decrease of for deletion of two custom designed manholes permitted by the revised wet well design.	-\$37,518.75
P.12	Increase of due to error on bid proposal form. 37 square yards of pavement are required where only 1 was mistakenly call for.	\$5,625.00
P.13	Decrease for deletion of a gravel road.	-\$13,565.00
P.14	Decrease of for deleting bid item 14, SCADA system. This decrease also relates to the increase in bid item P.3.	-\$43,705.20
P.15	Decrease for deleting seeding/grass cover requirements and adding sod stapled to the basin slopes only, with irrigation as require to establish growth. Sod will extend 3' beyond top of slope on the flatter area.	-\$43,997.13
<b>Revised Contract Amount:</b>		<b>\$933,334.79</b>

Original Contract Time:	300 Days
Net Extensions/Reductions Previous Change Orders:	0 Days
Extension/Reduction This Change Order:	0 Days
<b>Revised Contract Time:</b>	<b>300 Days</b>

RECOMMENDED:

David E. Latta  
FREEMAN-MILLICAN, INC.

5/4/20

DATE

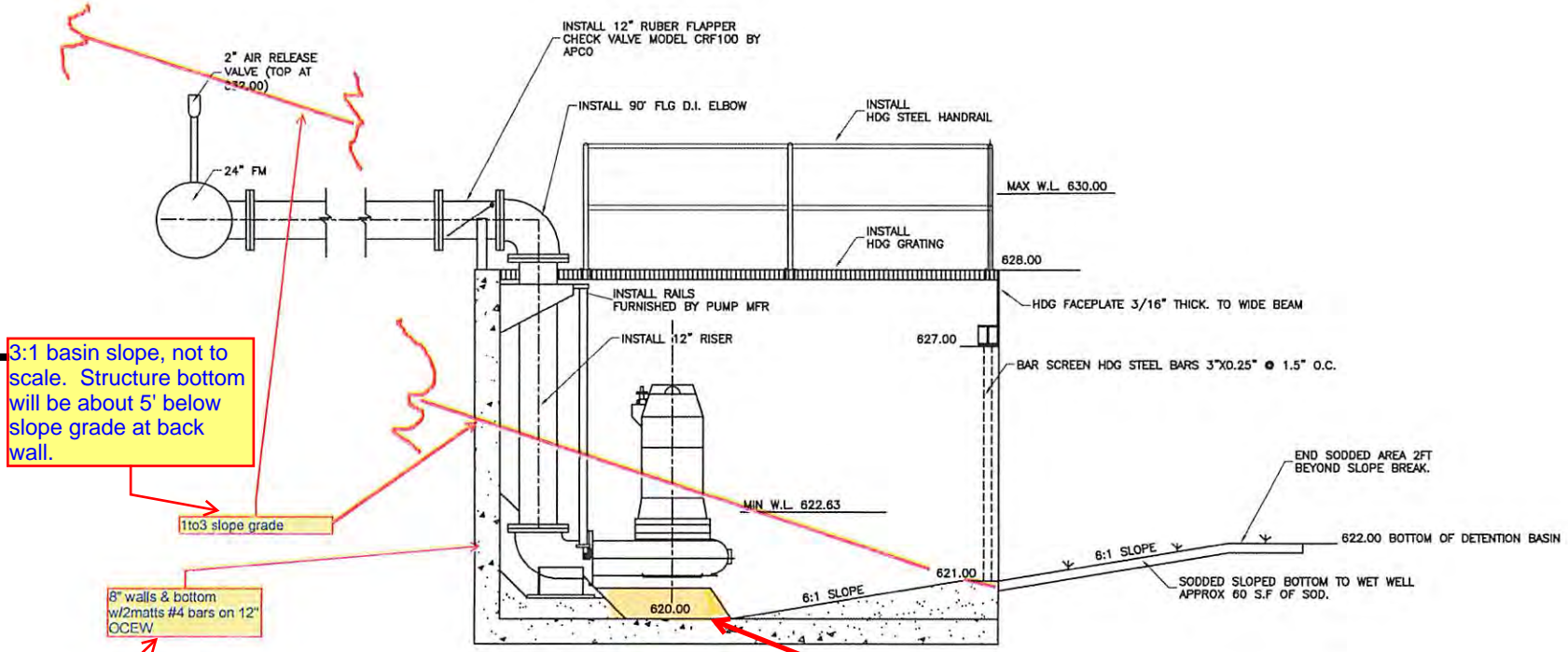
APPROVED:

[Signature]  
CONTRACTOR

5/4/20  
DATE

\_\_\_\_\_  
GREATER TEXOMA UTILITY AUTHORITY

\_\_\_\_\_  
DATE



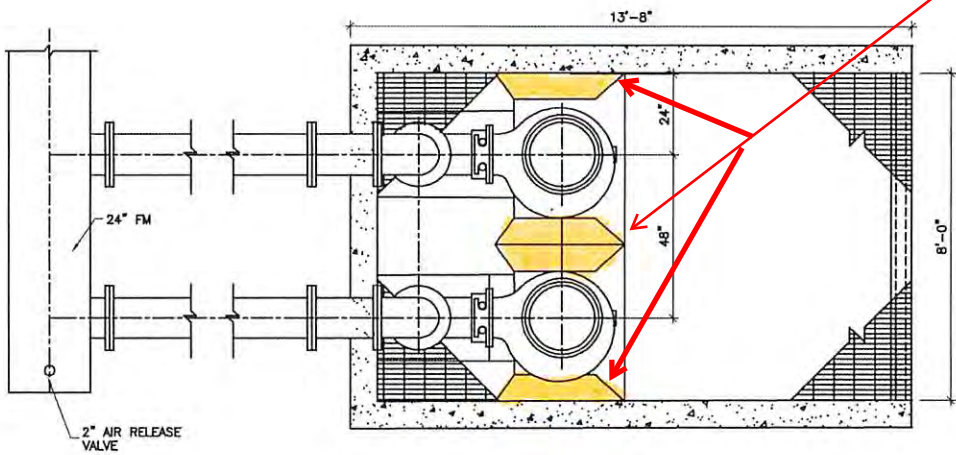
3:1 basin slope, not to scale. Structure bottom will be about 5' below slope grade at back wall.

1to3 slope grade

8" walls & bottom w/2matts #4 bars on 12" OCEW

Similar to bid wet well.

grout



DRAWING EXHIBIT 1



ATTACHMENT XV



# GREATER TEXOMA UTILITY AUTHORITY

## AGENDA COMMUNICATION

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DATE: May 10, 2021

SUBJECT: AGENDA ITEM NO. XV

**CONSIDER AND ACT UPON AUTHORIZING AWARD OF CONTRACT FOR THE CONSTRUCTION OF THE CITY OF SHERMAN NORTHWEST SHERMAN FORCE MAIN AND GRAVITY SEWER**

**ISSUE**

Consider and act upon award of contract for the City of Sherman Northwest Sherman Force Main and Gravity Sewer.

**BACKGROUND**

Over the past several years, the Board authorized the issuance of open market bonds to construct several projects in the City of Sherman's water and wastewater system. Included in the 2017, 2019 and 2021 open market bond issuances are funds for the construction of a new lift station and pipeline which will ultimately serve the Preston Club development, a recently annexed portion of the City of Sherman.

This project includes 8", 12" & 15" sewer lines in the Preston Club Development. 15" and 18" sewer lines extend downstream to a sewer lift station located to serve the area around the intersection of US 82 and SH 289. A 10" sewer force main follows the sewers back through the development and over the ridge line to a short 12" sewer line connecting to an existing Sand Creek 12" Sewer

**CONSIDERATIONS**

Bids were opened at the Sherman City Hall on May 11, 2021. For the force main and gravity sewer project, thirteen (13) bids were received and are summarized below:

<u>Contractor</u>	<u>Bid Amount</u>
Lynn Vessels Construction	\$ 1,623,996.56
Pittard Construction	\$ 1,784,843.00
Dickerson Construction	\$ 1,936,342.50
Blackrock Construction	\$ 1,939,520.00
Excel Aircraft	\$ 2,146,587.70
Harrison, Walker and Harper	\$ 2,162,164.11
Gomex Brothers	\$ 2,322,267.00
Larrett	\$ 2,323,671.50
Western Municipal	\$ 2,418,903.00
W. Brown Enterprises	\$ 2,490,957.00
Acadia Services	\$ 2,555,061.00
Atkins Brothers Equipment Co.	\$ 2,766,759.50
Canary Construction	\$ 2,748,911.00

This project is being built in conjunction with the pipeline discussed in the previous agenda item. In this instance, Lynn Vessels Construction had the low bid on both components. In their bid proposal, they offered a



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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## PAGE 2

\$15,000 deduct/discount if they were awarded both contracts. That \$15,000 deduct would be applied to this contract.

Freeman Millican reviewed the lowest bidder's, Lynn Vessels Construction, qualifications and verified that the Contractor is qualified to do this type of work and has a well-established reputation in the area.

The City of Sherman is set to consider a similar action at their May 17, 2021 Council meeting.

### STAFF RECOMMENDATIONS

Staff recommends authorizing the General Manager to award contract to Lynn Vessels Construction in the amount of \$1,608,996.56, contingent upon the Sherman City Council taking similar action.

### ATTACHED

Engineer's Letter of Recommendation  
Bid Tabulation

PREPARED AND SUBMITTED BY:

A handwritten signature in black ink, appearing to read "D. Satterwhite", is written over a horizontal line.

Drew Satterwhite, P.E., General Manager

May 12, 2021

Mr. Drew Satterwhite, P.E.  
General Manager  
Greater Texoma Utility Authority  
5100 Airport Drive  
Denison, Texas 75020

**Re: Sherman NORTHWEST SEWER AND FORCE MAIN Project**

Dear Mr. Satterwhite:

Bids were received for the construction of the Northwest Sewer and Force Main Project at the Sherman Engineering Department May 11, 2021. A copy of the bid tabulation is attached. The project includes 8", 12" & 15" sewer lines in the Preston Club Development. Fifteen inch and eighteen inch sewer lines extend downstream to a sewer lift station located to serve the area around the intersection of US 82 and SH 289. A 10" sewer force main follows the sewers back through the development and over the ridge line to a short 12" sewer line connecting to an existing Sand Creek 12" Sewer.

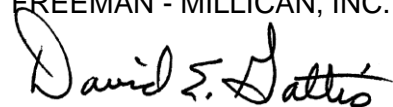
Out of about 20 general contractors that downloaded the bid document, we received 13 bids. The low bidder, Lynn Vessels Construction, LLC, has successfully completed numerous projects for Sherman.

Lynn Vessels Construction's low bid is in the amount of \$1,623,996.56.00. That is about \$160,000 lower than the 2<sup>nd</sup> bid and about \$300,000 lower than the 3<sup>rd</sup> bid. Our latest revised opinion of cost was about \$2,000,000.00. Lynn Vessels Construction is also the low bidder on the Sewer Lift Station Project and provided a \$15,000.00 deduct if awarded both projects making the net bid amount \$1,608,996.56.

We recommend that the Greater Texoma Utility Authority (GTUA) award the contract for the project to Lynn Vessels Construction, LLC in the amount of \$1,608,996.56.00.

Sincerely,

FREEMAN - MILLICAN, INC.



David E. Gattis, P.E.

Enclosures

Copy: Sherman, Tom Pruitt, Utility Engineer

**BID TABULATION**

OWNER: GTUA/City of Sherman	Contractor Lynn Vessels Construction, LLC	Contractor Pittard Construction	Contractor Dickerson Construction Company
PROJECT: GTUA/City of Sherman Northwest Force Main and Gravity Sewer	Address P.O. Box 1212	Address 190 E. Stacy Rd.	Address P.O. Box 181
ENGINEER: FREEMAN-MILLICAN, INC.	City, State Sherman, TX 75091	City, State Allen, TX 75002	City, State Celina, TX 75009
BID DATE: May 11, 2021	Phone 903-893-4300	Phone 903-818-2447	Phone 972-382-2123

ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
P.1	Mobilization	1	LS	69,724.65	69,724.65	55,000.00	55,000.00	65,000.00	65,000.00
P.2	18" sewer & 10" FM 0-10' deep	602	LF	91.26	54,938.52	97.00	58,394.00	100.00	60,200.00
P.3	15" sewer & 10" FM 0-10' deep	3,569	LF	73.32	261,679.08	82.00	292,658.00	90.00	321,210.00
P.4	12" sewer & 10" FM 0-10' deep	540	LF	64.66	34,916.40	75.00	40,500.00	83.00	44,820.00
P.5	12" sewer 0-10' deep	4,717	LF	40.50	191,038.50	40.00	188,680.00	53.00	250,001.00
P.6	8" PVC Sewer	3,683	LF	31.00	114,173.00	35.00	128,905.00	42.00	154,686.00
P.7	15" sewer bore in 24" casing at US 82.	245	LF	415.50	101,797.50	250.00	61,250.00	400.00	98,000.00
P.8	15" sewer in 24" casing at US 82 by open cut	20	LF	149.68	2,993.60	210.00	4,200.00	175.00	3,500.00
P.9	10" FM bore in 20" casing at US 82	245	LF	354.59	86,874.55	245.00	60,025.00	325.00	79,625.00
P.10	10" FM in 20" casing at US 82 by open cut	20	LF	134.55	2,691.00	205.00	4,100.00	165.00	3,300.00
P.11	10" FM 5532'- 4'-7' deep	5,532	LF	35.71	197,547.72	45.00	248,940.00	49.00	271,068.00
P.12	10" FM 5532'- 8'-15' deep	950	LF	45.26	42,997.00	55.00	52,250.00	65.00	61,750.00
P.13	FM pressure/vaccum vents	1	EA	12,019.58	12,019.58	9,500.00	9,500.00	12,750.00	12,750.00
P.14	10" PVC FM bore in 20" casing at US 289	220	LF	353.59	77,789.80	245.00	53,900.00	325.00	71,500.00
P.15	4' Φ FG Manholes	41	EA	4,050.28	166,061.48	4,500.00	184,500.00	4,350.00	178,350.00
P.16	5' dia FG Manhole 11' deep	1	EA	7,299.20	7,299.20	8,200.00	8,200.00	8,500.00	8,500.00
P.17	12" DR 35 Sewer in 20" casing aerial crossing	110	LF	210.40	23,144.00	450.00	49,500.00	225.00	24,750.00
P.18	24" dia Concrete Piers at Aerial Crossing	30	VF	107.09	3,212.70	1,000.00	30,000.00	360.00	10,800.00
P.19	Concrete Pier Bell 18" or 24"	4	EA	973.19	3,892.76	3,000.00	12,000.00	400.00	1,600.00
P.20	HMAC road repair	135	SY	44.28	5,977.80	60.00	8,100.00	60.00	8,100.00
P.21	Concrete street pavement repair	124	SY	57.72	7,157.28	120.00	14,880.00	85.00	10,540.00
P.22	Gravel road repair	36	SY	22.66	815.76	30.00	1,080.00	10.00	360.00
P.23	Gas Vent Assembly	2	EA	666.00	1,332.00	2,000.00	4,000.00	1,550.00	3,100.00
P.24	Connect exist service w/up to 20' pipe & fit and services to vacant lots, 2 extras	62	EA	781.50	48,453.00	1,500.00	93,000.00	725.00	44,950.00
P.25	Connect existing 6" or 8" sewer, 1 extras	18	EA	945.05	<b>17,010.90</b>	1,500.00	27,000.00	1,000.00	18,000.00
P.26	Concrete saddle between pipelines	1	EA	388.50	388.50	3,000.00	3,000.00	1,000.00	1,000.00
P.27	Class G embedment	440	LF	42.27	18,598.80	30.00	13,200.00	40.00	17,600.00
P.28	Crushed Stone Trench Foundation	50	CY	58.28	2,914.00	35.00	1,750.00	40.00	2,000.00
P.29	Trench Safety System Design	22,531	LF	0.28	6,308.68	1.00	22,531.00	1.50	33,796.50
P.30	Stabilize Grade 10% to 20%	2,000	SY	4.72	9,440.00	3.25	6,500.00	5.00	10,000.00
P.31	Stabilize Grade 20%	80	SY	21.51	1,720.80	60.00	4,800.00	35.00	2,800.00
P.32	Fence Gap & Gate	13	EA	3,407.70	44,300.10	2,000.00	26,000.00	750.00	9,750.00
P.33	Storm Water Discharge Permit & SWP3	1	LS	1,159.95	1,159.95	6,000.00	6,000.00	39,186.00	39,186.00
P.34	Traffic plan	1	LS	832.50	832.50	6,000.00	6,000.00	5,000.00	5,000.00
P.35	Raise or lower 6" or smaller water line	1	EA	2,795.45	2,795.45	4,500.00	4,500.00	8,750.00	8,750.00
<b>TOTAL AMOUNT OF BASE BID</b>					<b>1,623,996.56</b>		<b>\$1,784,843.00</b>		<b>\$1,936,342.50</b>
<b>D.1</b>	<b>Deduct in Base Bid if selected for the related Lift Station Project</b>				<b>15,000.00</b>		<b>\$0.00</b>		<b>\$0.00</b>
<b>Item in bold and italics is a math error.</b>									
<b>Time of Completion (Calendar Days)</b>					365 days		365 days		365 days

*Michael K Stacey*  
5/12/2021



**BID TABULATION (continued)**

OWNER: City of Sherman				Contractor	Blackrock Construction	Contractor	Excel Aircraft LLC. Dba Excel Trenching	Contractor	Harrison, Walker and Harper 1887
PROJECT: GTUA/City of Sherman Northwest Force Main and Gravity Sewer				Address	1475 Heritage Pkwy #113	Address	2228 SE Loop 59	Address	2510 South Church St.
ENGINEER: FREEMAN-MILLICAN, INC.				City, State	Mansfield, TX 76063	City, State	Carthage, TX 75633	City, State	Paris, TX 75460
BID DATE: May 11, 2021				Phone	512-738-6700	Phone	210-823-6778	Phone	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
P.1	Mobilization	1	LS	100,000.25	100,000.25	112,000.00	112,000.00	116,922.49	116,922.49
P.2	18" sewer & 10" FM 0-10' deep	602	LF	103.00	62,006.00	100.00	60,200.00	107.21	64,540.42
P.3	15" sewer & 10" FM 0-10' deep	3,569	LF	86.00	306,934.00	85.00	303,365.00	84.05	299,974.45
P.4	12" sewer & 10" FM 0-10' deep	540	LF	78.00	42,120.00	80.00	43,200.00	72.80	39,312.00
P.5	12" sewer 0-10' deep	4,717	LF	53.00	250,001.00	50.00	235,850.00	43.30	204,246.10
P.6	8" PVC Sewer	3,683	LF	42.00	154,686.00	30.00	110,490.00	15.67	<b>57,712.61</b>
P.7	15" sewer bore in 24" casing at US 82.	245	LF	356.00	87,220.00	450.00	110,250.00	473.00	115,885.00
P.8	15" sewer in 24" casing at US 82 by open cut	20	LF	170.00	3,400.00	450.00	9,000.00	337.47	6,749.40
P.9	10" FM bore in 20" casing at US 82	245	LF	344.00	84,280.00	430.00	105,350.00	501.61	122,894.45
P.10	10" FM in 20" casing at US 82 by open cut	20	LF	200.00	4,000.00	430.00	8,600.00	184.05	3,681.00
P.11	10" FM 5532'- 4'-7' deep	5,532	LF	46.00	254,472.00	40.00	221,280.00	50.97	281,966.04
P.12	10" FM 5532'- 8'-15' deep	950	LF	50.00	47,500.00	40.00	38,000.00	71.16	67,602.00
P.13	FM pressure/vaccum vents	1	EA	14,520.00	14,520.00	17,500.00	17,500.00	12,851.60	12,851.60
P.14	10" PVC FM bore in 20" casing at US 289	220	LF	310.00	68,200.00	420.00	92,400.00	522.44	114,936.80
P.15	4' Φ FG Manholes	41	EA	4,950.00	202,950.00	7,000.00	287,000.00	8,805.77	361,036.57
P.16	5' dia FG Manhole 11' deep	1	EA	8,050.00	8,050.00	10,000.00	10,000.00	10,566.32	10,566.32
P.17	12" DR 35 Sewer in 20" casing aerial crossing	110	LF	275.00	30,250.00	370.00	40,700.00	323.62	35,598.20
P.18	24" dia Concrete Piers at Aerial Crossing	30	VF	335.00	10,050.00	340.00	10,200.00	287.99	8,639.70
P.19	Concrete Pier Bell 18" or 24"	4	EA	850.00	3,400.00	2,800.00	11,200.00	2,159.93	8,639.72
P.20	HMAC road repair	135	SY	107.00	14,445.00	120.00	16,200.00	12.67	1,710.45
P.21	Concrete street pavement repair	124	SY	147.00	18,228.00	120.00	14,880.00	13.73	1,702.52
P.22	Gravel road repair	36	SY	30.00	1,080.00	20.00	720.00	5.36	192.96
P.23	Gas Vent Assembly	2	EA	2,700.00	5,400.00	1,800.00	3,600.00	2,781.97	5,563.94
P.24	Connect exist service w/up to 20' pipe & fit and services to vacant lots, 2 extras	62	EA	1,220.00	75,640.00	1,700.00	105,400.00	938.77	58,203.74
P.25	Connect existing 6" or 8" sewer, 1 extras	18	EA	1,325.00	23,850.00	1,700.00	30,600.00	996.73	17,941.14
P.26	Concrete saddle between pipelines	1	EA	1,000.00	1,000.00	2,600.00	2,600.00	4,400.11	<b>4,400.11</b>
P.27	Class G embedment	440	LF	30.00	13,200.00	35.00	15,400.00	58.82	25,880.80
P.28	Crushed Stone Trench Foundation	50	CY	45.00	2,250.00	50.00	2,500.00	69.28	3,464.00
P.29	Trench Safety System Design	22,531	LF	0.25	5,632.75	1.70	38,302.70	1.19	26,811.89
P.30	Stabilize Grade 10% to 20%	2,000	SY	1.50	3,000.00	7.50	15,000.00	4.30	8,600.00
P.31	Stabilize Grade 20%	80	SY	37.00	2,960.00	10.00	800.00	43.74	3,499.20
P.32	Fence Gap & Gate	13	EA	1,715.00	22,295.00	2,500.00	32,500.00	4,223.25	54,902.25
P.33	Storm Water Discharge Permit & SWP3	1	LS	7,000.00	7,000.00	14,000.00	14,000.00	4,692.50	4,692.50
P.34	Traffic plan	1	LS	6,000.00	6,000.00	2,500.00	2,500.00	6,435.42	6,435.42
P.35	Raise or lower 6" or smaller water line	1	EA	3,500.00	3,500.00	25,000.00	25,000.00	4,408.32	4,408.32
<b>TOTAL AMOUNT OF CONTRACT BID</b>					<b>1,939,520.00</b>		<b>\$2,146,587.70</b>		<b>\$2,162,164.11</b>
D.1	<b>Deduct in Base Bid if selected for the related Lift Station Project</b>				<b>\$0.00</b>		<b>\$0.00</b>		<b>\$45,000.00</b>
<b>JBM Excavation submitted a sealed bid without the unit prices so it is considered a non-conforming bid proposal. The total bid was for \$1,959,489.00.</b>									
<b>The bid for HWH was missing the proposal signature page</b>									
<b>Item in bold and italics is a math error.</b>									
<b>Time of Completion (Calendar Days)</b>						365 days		365 days	240 days

**BID TABULATION (continued)**

OWNER: City of Sherman				Contractor Gomez Brothers Construction, Inc.		Contractor Larrett, Inc		Contractor Western Municipal Construction	
PROJECT: GTUA/City of Sherman Northwest Force Main and Gravity Sewer				Address 10437 Brangus Drive		Address 6712 FM 1836		Address 402 Gulf	
ENGINEER: FREEMAN-MILLICAN, INC.				City, State Crowley, TX 76036		City, State Kaufman, TX 75142		City, State Justin, TX 76247	
BID DATE: May 11, 2021				Phone 682-465-7592		Phone 972-962-3400		Phone 940-648-0020	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
P.1	Mobilization	1	LS	40,000.00	40,000.00	46,550.00	46,550.00	119,000.00	119,000.00
P.2	18" sewer & 10" FM 0-10' deep	602	LF	140.00	84,280.00	132.00	79,464.00	128.00	77,056.00
P.3	15" sewer & 10" FM 0-10' deep	3,569	LF	120.00	428,280.00	111.00	396,159.00	109.00	<b>389,021.00</b>
P.4	12" sewer & 10" FM 0-10' deep	540	LF	120.00	64,800.00	98.00	52,920.00	97.00	52,380.00
P.5	12" sewer 0-10' deep	4,717	LF	80.00	377,360.00	67.00	316,039.00	50.00	235,850.00
P.6	8" PVC Sewer	3,683	LF	60.00	220,980.00	53.00	195,199.00	40.00	147,320.00
P.7	15" sewer bore in 24" casing at US 82.	245	LF	400.00	98,000.00	497.00	121,765.00	600.00	147,000.00
P.8	15" sewer in 24" casing at US 82 by open cut	20	LF	300.00	6,000.00	212.00	4,240.00	355.00	7,100.00
P.9	10" FM bore in 20" casing at US 82	245	LF	380.00	93,100.00	458.00	112,210.00	597.00	146,265.00
P.10	10" FM in 20" casing at US 82 by open cut	20	LF	300.00	6,000.00	194.00	3,880.00	238.00	4,760.00
P.11	10" FM 5532'- 4'-7' deep	5,532	LF	58.00	320,856.00	66.00	365,112.00	54.00	298,728.00
P.12	10" FM 5532'- 8'-15' deep	950	LF	90.00	85,500.00	76.00	72,200.00	75.00	71,250.00
P.13	FM pressure/vaccum vents	1	EA	9,000.00	9,000.00	16,339.00	16,339.00	19,000.00	19,000.00
P.14	10" PVC FM bore in 20" casing at US 289	220	LF	350.00	77,000.00	435.00	95,700.00	608.00	133,760.00
P.15	4' Φ FG Manholes	41	EA	4,300.00	176,300.00	4,646.00	190,486.00	4,600.00	188,600.00
P.16	5' dia FG Manhole 11' deep	1	EA	5,000.00	5,000.00	8,010.00	8,010.00	8,200.00	8,200.00
P.17	12" DR 35 Sewer in 20" casing aerial crossing	110	LF	250.00	27,500.00	307.00	33,770.00	260.00	28,600.00
P.18	24" dia Concrete Piers at Aerial Crossing	30	VF	300.00	9,000.00	304.00	9,120.00	305.00	9,150.00
P.19	Concrete Pier Bell 18" or 24"	4	EA	500.00	2,000.00	736.00	2,944.00	2,000.00	8,000.00
P.20	HMAC road repair	135	SY	88.00	11,880.00	160.00	21,600.00	50.00	6,750.00
P.21	Concrete street pavement repair	124	SY	85.00	10,540.00	134.00	16,616.00	171.00	21,204.00
P.22	Gravel road repair	36	SY	60.00	2,160.00	108.00	3,888.00	23.00	828.00
P.23	Gas Vent Assembly	2	EA	1,000.00	2,000.00	2,075.00	4,150.00	1,500.00	3,000.00
P.24	Connect exist service w/up to 20' pipe & fit and services to vacant lots, 2 extras	62	EA	900.00	55,800.00	704.00	43,648.00	1,600.00	99,200.00
P.25	Connect existing 6" or 8" sewer, 1 extras	18	EA	600.00	10,800.00	2,240.00	40,320.00	1,960.00	35,280.00
P.26	Concrete saddle between piplines	1	EA	500.00	500.00	2,373.00	2,373.00	2,200.00	2,200.00
P.27	Class G embedment	440	LF	50.00	22,000.00	25.00	11,000.00	88.00	38,720.00
P.28	Crushed Stone Trench Foundation	50	CY	40.00	2,000.00	40.00	2,000.00	67.00	3,350.00
P.29	Trench Safety System Design	22,531	LF	1.00	22,531.00	0.50	11,265.50	1.00	22,531.00
P.30	Stabilize Grade 10% to 20%	2,000	SY	4.00	8,000.00	7.00	14,000.00	6.25	12,500.00
P.31	Stabilize Grade 20%	80	SY	100.00	8,000.00	13.00	1,040.00	50.00	4,000.00
P.32	Fence Gap & Gate	13	EA	700.00	9,100.00	949.00	12,337.00	3,200.00	41,600.00
P.33	Storm Water Discharge Permit & SWP3	1	LS	10,000.00	10,000.00	4,833.00	4,833.00	12,700.00	12,700.00
P.34	Traffic plan	1	LS	10,000.00	10,000.00	4,938.00	4,938.00	19,000.00	19,000.00
P.35	Raise or lower 6" or smaller water line	1	EA	6,000.00	6,000.00	7,556.00	7,556.00	5,000.00	5,000.00
<b>TOTAL AMOUNT OF CONTRACT BID</b>					<b>\$2,322,267.00</b>		<b>\$2,323,671.50</b>		<b>\$2,418,903.00</b>
<b>D.1</b>	<b>Deduct in Base Bid if selected for the related Lift Station Project</b>				<b>\$0.00</b>		<b>\$0.00</b>		<b>\$0.00</b>
	<b>Item in bold and italics is a math error.</b>								
	<b>Time of Completion (Calendar Days)</b>					365 days		365 days	

**BID TABULATION (continued)**

OWNER: City of Sherman				Contractor W. Brown Enterprises, Inc		Contractor Acadia Services, LLC		Contractor Atkins Brothers Equipment Co.	
PROJECT: GTUA/City of Sherman Northwest Force Main and Gravity Sewer				Address 2905 N. 1st		Address 6750 Blvd 26		Address 3516 Old Ft. Worth Rd.	
ENGINEER: FREEMAN-MILLICAN, INC.				City, State Durant, OK 74701		City, State Richland Hills, TX 76180		City, State Midlothian, TX 76065	
BID DATE: May 11, 2021				Phone 580-282-0282		Phone 817-500-9048		Phone 972-775-7955	
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
P.1	Mobilization	1	LS	150,000.00	150,000.00	100,000.00	100,000.00	10,000.00	10,000.00
P.2	18" sewer & 10" FM 0-10' deep	602	LF	126.00	75,852.00	130.00	78,260.00	161.00	96,922.00
P.3	15" sewer & 10" FM 0-10' deep	3,569	LF	110.00	392,590.00	100.00	356,900.00	160.00	571,040.00
P.4	12" sewer & 10" FM 0-10' deep	540	LF	105.00	56,700.00	90.00	48,600.00	159.00	85,860.00
P.5	12" sewer 0-10' deep	4,717	LF	55.00	259,435.00	50.00	235,850.00	70.00	330,190.00
P.6	8" PVC Sewer	3,683	LF	45.00	165,735.00	35.00	128,905.00	67.00	<b>246,761.00</b>
P.7	15" sewer bore in 24" casing at US 82.	245	LF	510.00	124,950.00	525.00	128,625.00	421.00	103,145.00
P.8	15" sewer in 24" casing at US 82 by open cut	20	LF	310.00	6,200.00	215.00	4,300.00	170.00	3,400.00
P.9	10" FM bore in 20" casing at US 82	245	LF	470.00	115,150.00	500.00	122,500.00	417.00	102,165.00
P.10	10" FM in 20" casing at US 82 by open cut	20	LF	220.00	4,400.00	185.00	3,700.00	170.00	3,400.00
P.11	10" FM 5532'- 4'-7' deep	5,532	LF	61.00	337,452.00	45.00	248,940.00	75.00	414,900.00
P.12	10" FM 5532'- 8'-15' deep	950	LF	70.00	66,500.00	50.00	47,500.00	95.00	90,250.00
P.13	FM pressure/vaccum vents	1	EA	10,000.00	10,000.00	5,900.00	5,900.00	11,000.00	11,000.00
P.14	10" PVC FM bore in 20" casing at US 289	220	LF	425.00	93,500.00	450.00	99,000.00	170.00	37,400.00
P.15	4' Φ FG Manholes	41	EA	4,000.00	164,000.00	8,200.00	336,200.00	8,500.00	348,500.00
P.16	5' dia FG Manhole 11' deep	1	EA	6,000.00	6,000.00	11,000.00	11,000.00	7,500.00	7,500.00
P.17	12" DR 35 Sewer in 20" casing aerial crossing	110	LF	200.00	22,000.00	400.00	44,000.00	500.00	55,000.00
P.18	24" dia Concrete Piers at Aerial Crossing	30	VF	800.00	24,000.00	250.00	7,500.00	131.00	<b>3,930.00</b>
P.19	Concrete Pier Bell 18" or 24"	4	EA	2,500.00	10,000.00	2,500.00	10,000.00	12,000.00	48,000.00
P.20	HMAC road repair	135	SY	200.00	27,000.00	250.00	33,750.00	125.00	16,875.00
P.21	Concrete street pavement repair	124	SY	200.00	24,800.00	250.00	31,000.00	325.00	40,300.00
P.22	Gravel road repair	36	SY	50.00	1,800.00	150.00	5,400.00	56.00	2,016.00
P.23	Gas Vent Assembly	2	EA	1,200.00	2,400.00	700.00	1,400.00	3,500.00	7,000.00
P.24	Connect exist service w/up to 20' pipe & fit and services to vacant lots, 2 extras	62	EA	1,200.00	74,400.00	2,000.00	124,000.00	800.00	49,600.00
P.25	Connect existing 6" or 8" sewer, 1 extras	18	EA	1,500.00	27,000.00	3,000.00	54,000.00	500.00	9,000.00
P.26	Concrete saddle between piplines	1	EA	1,500.00	1,500.00	300.00	300.00	3,500.00	3,500.00
P.27	Class G embedment	440	LF	100.00	44,000.00	100.00	44,000.00	70.00	30,800.00
P.28	Crushed Stone Trench Foundation	50	CY	60.00	3,000.00	80.00	4,000.00	41.00	2,050.00
P.29	Trench Safety System Design	22,531	LF	3.00	67,593.00	1.00	22,531.00	0.50	11,265.50
P.30	Stabilize Grade 10% to 20%	2,000	SY	20.00	40,000.00	20.00	40,000.00	3.00	6,000.00
P.31	Stabilize Grade 20%	80	SY	150.00	12,000.00	150.00	12,000.00	3.00	240.00
P.32	Fence Gap & Gate	13	EA	2,000.00	26,000.00	5,000.00	65,000.00	750.00	9,750.00
P.33	Storm Water Discharge Permit & SWP3	1	LS	20,000.00	20,000.00	90,000.00	90,000.00	3,000.00	3,000.00
P.34	Traffic plan	1	LS	25,000.00	25,000.00	5,000.00	5,000.00	5,000.00	5,000.00
P.35	Raise or lower 6" or smaller water line	1	EA	10,000.00	10,000.00	5,000.00	5,000.00	1,000.00	1,000.00
<b>TOTAL AMOUNT OF CONTRACT BID</b>					<b>\$2,490,957.00</b>		<b>\$2,555,061.00</b>		<b>\$2,766,759.50</b>
<b>D.1</b>	<b>Deduct in Base Bid if selected for the related Lift Station Project</b>				<b>\$0.00</b>		<b>\$0.00</b>		<b>\$0.00</b>
	<b>Item in bold and italics is a math error.</b>								
	<b>Time of Completion (Calendar Days)</b>					365 days		365 days	



**BID TABULATION (continued)**

OWNER: City of Sherman				Contractor	Canary Construction
PROJECT: GTUA/City of Sherman Northwest Force Main and Gravity Sewer				Address	802 N. Kealy Ave., Suite 101
ENGINEER: FREEMAN-MILLICAN, INC.				City, State	Lewisville, TX 75057
BID DATE: May 11, 2021				Phone	469-464-3823
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
P.1	Mobilization	1	LS	67,000.00	67,000.00
P.2	18" sewer & 10" FM 0-10' deep	602	LF	130.00	78,260.00
P.3	15" sewer & 10" FM 0-10' deep	3,569	LF	112.00	399,728.00
P.4	12" sewer & 10" FM 0-10' deep	540	LF	92.00	49,680.00
P.5	12" sewer 0-10' deep	4,717	LF	75.00	353,775.00
P.6	8" PVC Sewer	3,683	LF	62.00	228,346.00
P.7	15" sewer bore in 24" casing at US 82.	245	LF	480.00	117,600.00
P.8	15" sewer in 24" casing at US 82 by open cut	20	LF	280.00	5,600.00
P.9	10" FM bore in 20" casing at US 82	245	LF	450.00	110,250.00
P.10	10" FM in 20" casing at US 82 by open cut	20	LF	260.00	5,200.00
P.11	10" FM 5532'- 4'-7' deep	5,532	LF	70.00	387,240.00
P.12	10" FM 5532'- 8'-15' deep	950	LF	82.00	77,900.00
P.13	FM pressure/vaccum vents	1	EA	26,000.00	26,000.00
P.14	10" PVC FM bore in 20" casing at US 289	220	LF	450.00	99,000.00
P.15	4' Φ FG Manholes	41	EA	6,500.00	266,500.00
P.16	5' dia FG Manhole 11' deep	1	EA	12,000.00	12,000.00
P.17	12" DR 35 Sewer in 20" casing aerial crossing	110	LF	520.00	57,200.00
P.18	24" dia Concrete Piers at Aerial Crossing	30	VF	250.00	7,500.00
P.19	Concrete Pier Bell 18" or 24"	4	EA	900.00	3,600.00
P.20	HMAC road repair	135	SY	120.00	16,200.00
P.21	Concrete street pavement repair	124	SY	140.00	17,360.00
P.22	Gravel road repair	36	SY	50.00	1,800.00
P.23	Gas Vent Assembly	2	EA	2,200.00	4,400.00
P.24	Connect exist service w/up to 20' pipe & fit and services to vacant lots, 2 extras	62	EA	1,980.00	122,760.00
P.25	Connect existing 6" or 8" sewer, 1 extras	18	EA	2,250.00	40,500.00
P.26	Concrete saddle between pipelines	1	EA	1,250.00	1,250.00
P.27	Class G embedment	440	LF	220.00	96,800.00
P.28	Crushed Stone Trench Foundation	50	CY	100.00	5,000.00
P.29	Trench Safety System Design	22,531	LF	2.00	45,062.00
P.30	Stabilize Grade 10% to 20%	2,000	SY	4.00	8,000.00
P.31	Stabilize Grade 20%	80	SY	55.00	4,400.00
P.32	Fence Gap & Gate	13	EA	1,500.00	19,500.00
P.33	Storm Water Discharge Permit & SWP3	1	LS	4,500.00	4,500.00
P.34	Traffic plan	1	LS	5,500.00	5,500.00
P.35	Raise or lower 6" or smaller water line	1	EA	3,500.00	3,500.00
<b>TOTAL AMOUNT OF CONTRACT BID</b>					<b>\$2,748,911.00</b>
<b>D.1</b>	<b>Deduct in Base Bid if selected for the related Lift Station Project</b>				<b>\$0.00</b>
	<b>Item in bold and italics is a math error.</b>				
	<b>Time of Completion (Calendar Days)</b>				<b>365 days</b>

ATTACHMENT XVI



# GREATER TEXOMA UTILITY AUTHORITY

## AGENDA COMMUNICATION

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DATE: May 10, 2021

SUBJECT: AGENDA ITEM NO. XVI

### CONSIDER AND ACT UPON AUTHORIZING AWARD OF CONTRACT FOR THE CONSTRUCTION OF THE CITY OF SHERMAN NORTHWEST SHERMAN LIFT STATION

#### ISSUE

Consider and act upon award of contract for the City of Sherman Northwest Sherman Lift Station.

#### BACKGROUND

Over the past several years, the Board authorized the issuance of open market bonds to construct several projects in the City of Sherman's water and wastewater system. Included in the 2017, 2019 and 2021 open market bond issuances are funds for the construction of a new lift station and pipeline which will ultimately serve the Preston Club development, a recently annexed portion of the City of Sherman.

This project includes high head submersible pumps to lift the sewage about 200 vertical feet through over 2 miles of 10" force main. Digital controls and instrumentation are provided for operation of the remote un-manned facility. Communications with the Sherman water treatment plant are included to permit monitoring and operator over-ride from the plant control room when needed. About ½ mile of gravel access road and a 1" water line is included from Naylor Lane. Three phase power service will be extended along the access easement by Grayson Collin Electric Co-op (GCEC) as a separate cost to Sherman.

#### CONSIDERATIONS

Bids were opened at the Sherman City Hall on May 11, 2021. For the lift station project, seven (7) bids were received, and the base bids are summarized below:

<u>Contractor</u>	<u>Bid Amount</u>
Lynn Vessels Construction	\$ 714,909.05
Harrison, Walker and Harper	\$ 815,631.62
Summit Solutions	\$ 825,000.00
Udelhoven Oilfield System Service	\$ 864,200.00
Patterson Professional Services	\$ 907,500.00
Excel Aircraft	\$ 918,000.00
Western Municipal	\$ 1,147,000.00

This project also contained an additive alternate bid item to add harmonic filters on the variable frequency drives to minimize degraded power to nearby GCEC customers. The City Staff and Engineer would like to proceed with awarding the additive alternate as well for a cost of \$20,608.00 which was the price proposed by the low bidder.

Freeman Millican reviewed the lowest bidder's, Lynn Vessels Construction, qualifications and verified that the Contractor is qualified to do this type of work and has a well-established reputation in the area.

The City of Sherman is set to consider a similar action at their May 17, 2021 Council meeting.



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**PAGE 2**

## **STAFF RECOMMENDATIONS**

Staff recommends authorizing the General Manager to award contract, base bid and additive alternate, to Lynn Vessels Construction in the amount of \$735,517.05, contingent upon the Sherman City Council taking similar action.

## **ATTACHED**

Engineer's Letter of Recommendation  
Bid Tabulation

**PREPARED AND SUBMITTED BY:**

A handwritten signature in black ink, appearing to read "Drew Satterwhite", is written over a horizontal line.

Drew Satterwhite, P.E., General Manager

May 12, 2021

Mr. Drew Satterwhite, P.E.  
General Manager  
Greater Texoma Utility Authority  
5100 Airport Drive  
Denison, Texas 75020

**Re: Sherman NORTHWEST SEWER LIFT STATION Project**

Dear Mr. Satterwhite:

Bids were received for the construction of the Northwest Sewer Lift Station Project at the Sherman Engineering Department May 11, 2021. The project includes high head submersible pumps to lift the sewage about 200 vertical feet through over 2 miles of 10" force main. Digital controls and instrumentation are provided for operation of the remote un-manned facility. Communications with the Sherman water treatment plant are included to permit monitoring and operator over-ride from the plant control room when needed. About ½ mile of gravel access road and a 1" water line is included from Naylor Lane. Three phase power service will be extended along the access easement by Grayson Collin Electric Co-op (GCEC) as a separate cost to Sherman.

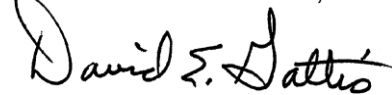
A copy of the bid tabulation is attached. We received 7 bids. The low bidder, Lynn Vessels Construction, LLC, has successfully completed numerous projects for Sherman.

Lynn Vessels Construction's low bid is in the amount of \$714,909.05. That is about \$100,000 lower than the 2<sup>nd</sup> bid. Our latest revised opinion of cost was about \$762,000.00. We also recommend including the additive alternate bid item of \$20,608.00 for two 100hp harmonic filters for the variable frequency drives (VFD) to minimize degraded power to nearby GCEC customers.

We recommend that the Greater Texoma Utility Authority (GTUA) award the contract for the project to Lynn Vessels Construction, LLC in the amount of \$735,517.05.

Sincerely,

FREEMAN - MILLICAN, INC.



David E. Gattis, P.E.

Enclosures

Copy: Sherman, Tom Pruitt, Utility Engineer

**BID TABULATION**

OWNER: GTUA/City of Sherman				Contractor	Lynn Vessels Construction, LLC	Contractor	Harrison, Walker and Harper 1887	Contractor	Summit Solutions, Inc.
PROJECT: GTUA/City of Sherman Northwest Lift Station				Address	P.O. Box 1212	Address	2510 South Church St.	Address	190 E. Stacy Road Suite 306.144
ENGINEER: FREEMAN-MILLICAN, INC.				City, State	Sherman, TX 75091	City, State	Paris, TX 75460	City, State	Allen, TX 75002
BID DATE: May 11, 2021				Phone	903-893-4300	Phone		Phone	678-283-7355
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
P.1	Construct Northwest Lift Station	1	LS	625,860.08	625,860.08	731,557.37	731,557.37	745,000.00	745,000.00
P.2	Trench Safety	1	LS	1,072.97	1,072.97	4,009.24	4,009.24	1,000.00	1,000.00
P.3	Install SCADA Equipment	1	LS	84,000.00	84,000.00	75,000.00	75,000.00	75,000.00	75,000.00
P.4	SWPPP	1	LS	3,976.00	3,976.00	5,065.01	5,065.01	4,000.00	4,000.00
<b>TOTAL AMOUNT OF BASE BID</b>					<b>\$714,909.05</b>		<b>\$815,631.62</b>		<b>\$825,000.00</b>
AA.1	Add two passive harmonic filters	1	LS	\$20,608.00	\$20,608.00	\$21,115.01	\$21,115.01	\$15,000.00	\$15,000.00
<b>Time of Completion (Calendar Days)</b>					300 days		60 days		240 days

*Michael K. Stacey*  
5/12/2021



**BID TABULATION (continued)**

OWNER: City of Sherman				Contractor	Udelhoven Oilfield System Service, Inc.	Contractor	Patterson Professional Services	Contractor	Excel Aircraft LLC. Db a Excel Trenching
PROJECT: GTUA/City of Sherman Northwest Lift Station				Address	184 East 53rd Ave.	Address	P.O. Box 910	Address	2228 SE Loop 59
ENGINEER: FREEMAN-MILLICAN, INC.				City, State	Anchorage, Alaska 99518	City, State	Collinsville, TX 76233	City, State	Carthage, TX 75633
BID DATE: May 11, 2021				Phone	907-375-1503	Phone		Phone	210-823-6778
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT	UNIT PRICE	TOTAL AMOUNT
P.1	Construct Northwest Lift Station	1	LS	734,623.00	734,623.00	803,750.00	803,750.00	791,500.00	791,500.00
P.2	Trench Safety	1	LS	10,475.00	10,475.00	5,000.00	5,000.00	2,500.00	2,500.00
P.3	Install SCADA Equipment	1	LS	107,652.00	107,652.00	93,750.00	93,750.00	86,000.00	86,000.00
P.4	SWPPP	1	LS	11,450.00	11,450.00	5,000.00	5,000.00	38,000.00	38,000.00
<b>TOTAL AMOUNT OF BASE BID</b>					<b>\$864,200.00</b>		<b>\$907,500.00</b>		<b>\$918,000.00</b>
AA.1	Add two passive harmonic filters	1	LS	\$18,500.00	\$18,500.00	\$23,000.00	\$23,000.00	\$27,000.00	\$27,000.00
<b>Time of Completion (Calendar Days)</b>					220 days		365 days		180/210 Days

**BID TABULATION (continued)**

OWNER: City of Sherman				Contractor	Western Municipal Construction
PROJECT: GTUA/City of Sherman Northwest Lift Station				Address	402 Gulf
ENGINEER: FREEMAN-MILLICAN, INC.				City, State	Justin, TX 76247
BID DATE: May 11, 2021				Phone	940-648-0020
ITEM NO.	DESCRIPTION	QUANTITY	UNIT	UNIT PRICE	TOTAL AMOUNT
P.1	Construct Northwest Lift Station	1	LS	1,052,000.00	1,052,000.00
P.2	Trench Safety	1	LS	10,000.00	10,000.00
P.3	Install SCADA Equipment	1	LS	75,000.00	75,000.00
P.4	SWPPP	1	LS	10,000.00	10,000.00
<b>TOTAL AMOUNT OF CONTRACT BID</b>					<b>\$1,147,000.00</b>
AA.1	Add two passive harmonic filters	1	LS	\$20,240.00	\$20,240.00
<b>Time of Completion (Calendar Days)</b>					<b>150 days</b>

ATTACHMENT XVII





## GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**DATE:** May 10, 2021

**SUBJECT:** AGENDA ITEM NO. XVII

**CONSIDER AND ACT UPON CHANGE ORDER NO. 4 TO THE CONTRACT WITH PATTERSON  
PROFESSIONAL SERVICES, LLC FOR THE CITY OF GUNTER DOWNTOWN WASTEWATER TREATMENT  
PLANT REPLACEMENT PROJECT**

**ISSUE**

Consider and act upon Change Order No. 4 to the contract with Patterson Professional Services, LLC for the City of Gunter Downtown Wastewater Treatment Plant Replacement Project.

**BACKGROUND**

The Authority, on behalf of the City of Gunter is financing and administering the construction of a new Wastewater Treatment Plant ("WWTP"). The new WWTP is necessary to meet the new effluent requirements from their discharge permit issued by the Texas Commission on Environment Quality ("TCEQ"). This permit was renewed in 2017 and the City has three (3) years from the date of issuance to get in compliance with the new permit.

At the February 2018 meeting, the Board of Directors authorized the issuance of \$2,300,000 through the TWDB's CWSRF program. The Authority was able to procure a special class of CWSRF funds, Equivalency Funds, which offer an interest rate subsidy of 1.65% which brought the interest rate down to 1.77% for a 20-year term. The TWDB estimated that Gunter would save approximately \$359,000 over the life of the loan by using the CWSRF.

At the July 2018 meeting, the Board Authorized award of contract to Patterson Professional Services, LLC in the amount of \$1,814,097.50. Construction of the project progressed despite the wet weather the contractor encountered. Following the construction of the tank at the WWTP, it became apparent to the City that the original gate entrance and access road would no longer be usable. There was minimal room for vehicles to maneuver and the chlorine building was on the back side of the tank making delivery of the Chlorine difficult. As a result, the City requested the Engineer and Contractor develop a change order that would add a new access gate and road for the WWTP facility. Change Order No. 1 included the addition of a crushed stone access drive and parking area along with the addition of manual double swing gates at a cost of \$14,000.00. Change Order No. 1 resulted in a revised contract amount of \$1,828,097.50.

Change Order No. 2 resulted in an increase of \$48,600 and consisted of 1) moving the main electric service from over the generator to meet code, 2) adding a valve for the sludge pump to allow for easier maintenance in the future, 3) relocating the fence per the Cities' request, and 4) Increasing the size of the blower cover to shelter all blowers and the sludge pump.

Change Order No. 3 resulted in an increase of \$34,500.00 and consisted of 1) tapping the last manhole before the lift station 8' below the surface with an 8" PVC line that is ran to the pond and pour a 4'X4' Square around the end of the pipe allowing sewage to flow into the pond if the lift station fails., 2) building a structure with steel piers and a 40' long walkway with safety rails over the pond. 3) suspending a 2" steel line (force main) running back to the lift station with a small pump to bring water back into the plant slowly.



## GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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PAGE 2

Change Order No.4 includes 1) adding mufflers to the newly installed blowers to ease noise complaints from nearby residents, 2) extend walls of bar screen to prevent overflows during high flow events, and 3) to reconcile quantities of sludge that were removed from old ponds. In regard to the ponds, the engineer didn't have as-built drawings on the plant, so they had to make an educated guess on the bid quantities. The contractor was required to survey after the ponds were cleaned so that the quantities were correct. Unfortunately, the pond was a lot deeper than anticipated which resulted in a significant amount of sludge having to be removed. Change Order No. 3 would result in an increase of \$288,750.00 resulting in a revised contract amount of \$2,199,947.50.

### CONSIDERATIONS

We do not have enough in bond contingencies to cover the full costs of this Change Order. Therefore, a contribution from the City of Gunter will be required. The next agenda item is a funding agreement for that purpose.

The City of Gunter will be considering this item at their May Council meeting.

### STAFF RECOMMENDATIONS

Contingent upon the City of Gunter's approval and having funds in our account to cover the full costs, the staff recommends approving Change Order No.4 to the contract with Patterson Professional Services in the amount of \$288,750.00 resulting in a revised contract amount of \$2,199,947.50.

### ATTACHEMNTS

Change Order No. 4

### PREPARED AND SUBMITTED BY:

A handwritten signature in black ink, appearing to read "D. Satterwhite", is written over a horizontal line.

Drew Satterwhite, P.E., General Manager

## **CONSTRUCTION CONTRACT CHANGE ORDER #4**

April 20, 2021

City of Gunter, Texas  
105 North 4<sup>th</sup> Street  
Gunter, TX 75058

Change Order: 4

Owner: GTUA / City of Gunter  
Project: Downtown WWTP Replacement Project  
Executed: September 18, 2018  
Contractor: Patterson Professional Services

Attachments: None

### **A. CHANGE IN SCOPE / QUANTITIES**

**The following item have been added to the contract:**

1. Due to complaints from the Citizens of the City of Gunter regarding the noise being omitted from the blower units on the WWTP, the City would like to add sound suppressing mufflers to the three blower units. The cost includes the mufflers, freight for delivery, crane for installation, spool pieces, stainless steel bolts, gaskets, concrete support piers, and labor.
2. To aid in the operation of the WWTP during times of high flow (Rainfall Events), and to prevent the bar screen from overflowing, the sides of the bar screen will be extended 6" vertically on 3 sides with metal plates coated for corrosion protection.
3. The original quantity of 8,075 CY of waste sludge to be removed from the 4 ponds was an estimate based on assumptions of the depth of sludge. No records of the pond depths are available. Taking depth readings of the sludge was not feasible due to the ponds being active, filled with wastewater, and the potential of damaging the pond clay liner. During the removal operation the contractor discovered that the waste sludge was deeper than anticipated and pond 3 specifically was much deeper. The total quantity of 15,695 CY of sludge removed has been confirmed by topographic survey. The additional sludge removed has also resulted in an additional 7,620 CY of fill dirt to fill in the ponds. The contractor has voluntary stated that he would not charge the City for the additional fill dirt valued at \$91,440 per the contract.

QUANTITY SUMMARY					
NO.	DESCRIPTION	QUANTITY CHANGE	UNIT	UNIT PRICE	EXTENDED PRICE
CO4-1	Add sound mufflers to the 3 blowers	1	LS	\$ 18,850	\$ 18,850
CO4-2	Extend wall on grit chamber	1	LS	\$ 3,200	\$ 3,200
CO4-3	Additional Sludge Removal	7620	CY	\$ 35.00	\$ 266,700
<b>TOTAL</b>					<b>\$ 288,750</b>

**B. CHANGE IN COMPENSATION**

Original Contract Amount:	\$	1,814,097.50
Change Order #1:	\$	14,000.00
Change Order #2	\$	48,600.00
Change Order #3	\$	34,500.00
Change Order #4	\$	288,750.00

**Revised Contract Amount: \$ 2,199,947.50**

**C. CHANGE IN SCHEDULE**

This change order will require 90 days from the Notice to Proceed.

**D. TERMS & CONDITIONS**

This change order does not change the remaining scope as stated in the original contract. All terms & conditions of the original contract remain in effect.

**E. AUTHORITY TO SIGN**

The undersigned officers and/or agents of the parties hereto are the properly authorized officials and have the necessary authority to execute this Agreement on behalf of the parties hereto.

IN WITNESS WHEREOF, the parties have caused this Agreement to be executed by their duly authorized representatives as of the day and year set forth in this Agreement.

**OWNER****CITY OF GUNTER, TEXAS**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**GREATER TEXOMA UTILITY AUTHORITY**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: \_\_\_\_\_

Title: \_\_\_\_\_

**CONTRACTOR****PATTERSON PROFESSIONAL SERVICES**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

Name: Mark Patterson  
President**ENGINEER****COBB, FENDLEY & ASSOCIATES, INC.**

Signature: \_\_\_\_\_

Date: \_\_\_\_\_

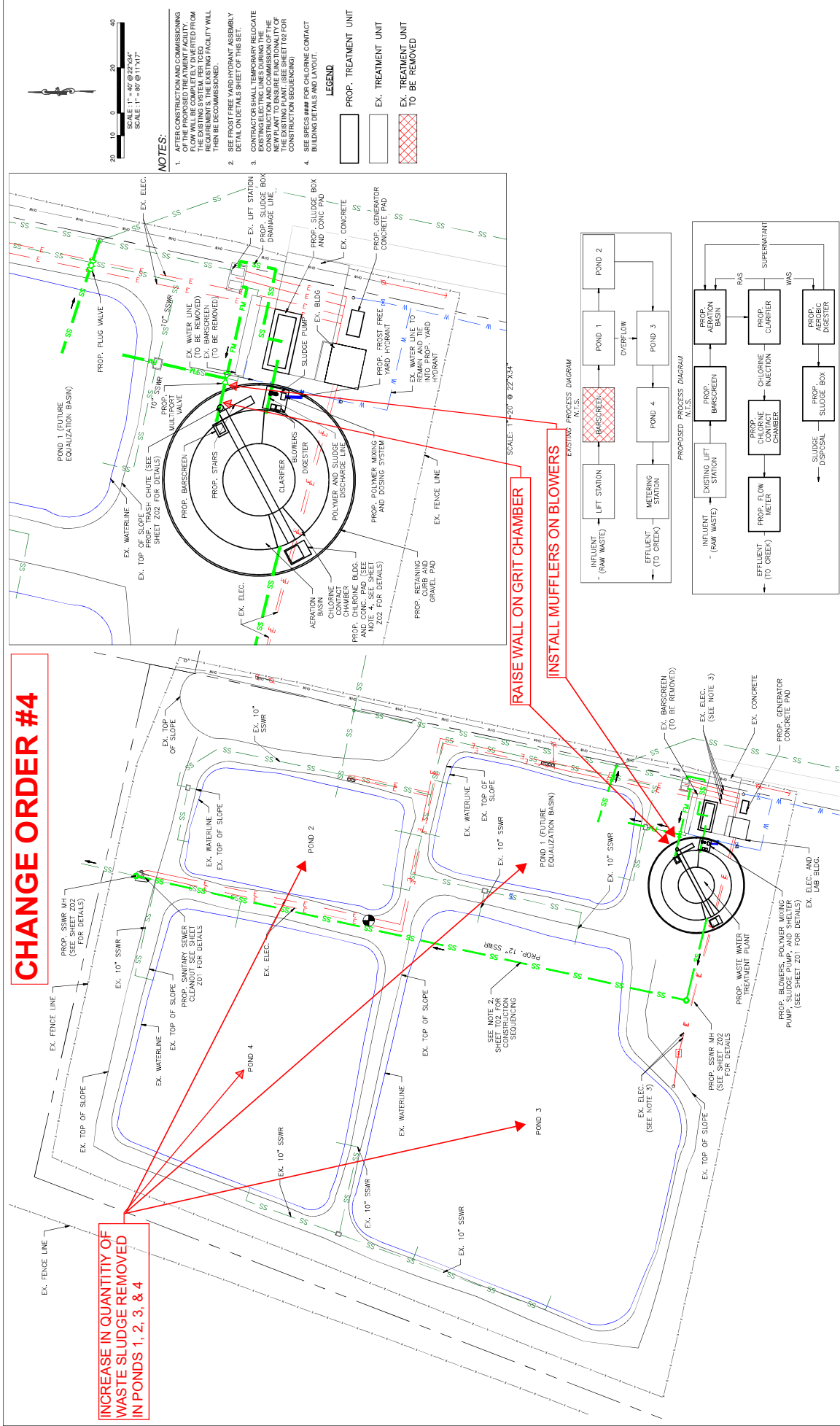
Name: Ted B. Sugg, P.E.  
Project Manager

# CHANGE ORDER #4

**INCREASE IN QUANTITY OF WASTE SLUDGE REMOVED IN PONDS 1, 2, 3, & 4**

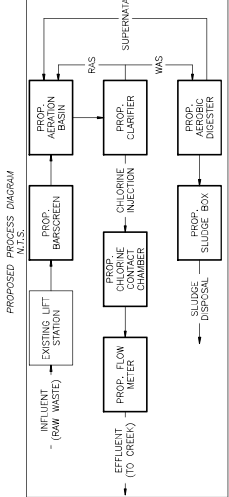
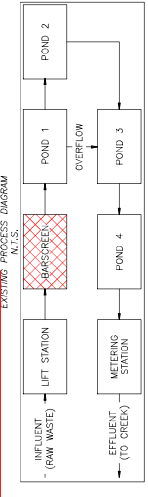
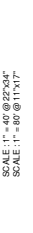
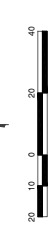
**RAISE WALL ON GRIT CHAMBER**

**INSTALL MUFFLERS ON BLOWERS**



**NOTES:**

- AFTER CONSTRUCTION AND COMMISSIONING FLOW WILL BE COMPLETELY DIVERTED FROM THE EXISTING SYSTEM PER TED THEN BE DECOMMISSIONED. UTILITY WILL
- SEE FROST FREE YARD HYDRANT ASSEMBLY DETAIL ON DETAILS SHEET OF THIS SET.
- CONTRACTOR SHALL TEMPORARILY RELOCATE EXISTING ELECTRICAL LINES DURING THE CONSTRUCTION PERIOD. CONTRACTOR SHALL BE RESPONSIBLE FOR THE EXISTING PLANT. (SEE SHEET 102 FOR CONSTRUCTION SEQUENCING)
- SEE BRGS ### FOR CHLORINE CONTACT BUILDING DETAILS AND LAYOUT.



**GUNTER WASTE WATER TREATMENT PLANT**  
 CITY OF GUNTER DOWNTOWN WWTP  
 PROPOSED SITE PLAN

**CobbFendley**  
 TBPFS Firm Registration No. F-274  
 TBPUS Firm Registration No. 100467  
 2801 Industrial Boulevard, Suite 600  
 Marietta, Georgia 30066  
 Phone: 770.426.7224  
 Fax: 770.426.7224  
 Email: info@cobbendley.com

**811**  
 Know what's below.  
 Call before you dig.

**REVISIONS**

NO.	DATE	DESCRIPTION

**CONTRACTOR FIELD VERIFY THE LOCATION OF ALL EXISTING UTILITIES WITH THE PROVIDER PRIOR TO START OF CONSTRUCTION AND SHALL BE RESPONSIBLE FOR COORDINATING UTILITY RELOCATION WHERE NECESSARY AND IS PROTECTING EXISTING UTILITIES (SHOWN OR NOT SHOWN) IF ANY EXISTING UTILITIES ARE**

**DATE:** 10-20-2019

**SCALE:** 1" = 40' @ 22"x34"

**PROJECT NO.:** 1712-031-01

**DATE:** Sep 2018

**BY:** MAF

**CHECKED BY:** AC

**DATE:** 11/22/2019

**PROJECT:** 1712-031-01

**SHEET NO.:** G07

**OF 31**

ATTACHMENT XVIII



## GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

---

**DATE:** May 12, 2021

**SUBJECT:** AGENDA ITEM NO. XVIII

**CONSIDER AND ACT UPON AUTHORIZING THE EXECUTION OF A FUNDING AGREEMENT BETWEEN THE CITY OF GUNTER AND THE GREATER TEXOMA UTILITY AUTHORITY.**

**ISSUE**

Consider and act upon a Funding Agreement with the City of Gunter for the City of Gunter Downtown Wastewater Treatment Plant Replacement Project.

**BACKGROUND**

The Authority, on behalf of the City of Gunter is financing and administering the construction of a new Wastewater Treatment Plant ("WWTP"). The new WWTP is necessary to meet the new effluent requirements from their discharge permit issued by the Texas Commission on Environment Quality ("TCEQ"). This permit was renewed in 2017 and the City has three (3) years from the date of issuance to get in compliance with the new permit.

At the February 2018 meeting, the Board of Directors authorized the issuance of \$2,300,000 through the TWDB's CWSRF program. The Authority was able to procure a special class of CWSRF funds, Equivalency Funds, which offer an interest rate subsidy of 1.65% which brought the interest rate down to 1.77% for a 20-year term. The TWDB estimated that Gunter would save approximately \$359,000 over the life of the loan by using the CWSRF.

At the July 2018 meeting, the Board Authorized award of contract to Patterson Professional Services, LLC in the amount of \$1,814,097.50. Construction of the project progressed despite the wet weather the contractor encountered. Following the construction of the tank at the WWTP, it became apparent to the City that the original gate entrance and access road would no longer be usable. There was minimal room for vehicles to maneuver and the chlorine building was on the back side of the tank making delivery of the Chlorine difficult. As a result, the City requested the Engineer and Contractor develop a change order that would add a new access gate and road for the WWTP facility. Change Order No. 1 included the addition of a crushed stone access drive and parking area along with the addition of manual double swing gates at a cost of \$14,000.00. Change Order No. 1 resulted in a revised contract amount of \$1,828,097.50.

Change Order No. 2 resulted in an increase of \$48,600 and consisted of 1) moving the main electric service from over the generator to meet code, 2) adding a valve for the sludge pump to allow for easier maintenance in the future, 3) relocating the fence per the Cities' request, and 4) Increasing the size of the blower cover to shelter all blowers and the sludge pump.

Change Order No. 3 resulted in an increase of \$34,500.00 and consisted of 1) tapping the last manhole before the lift station 8' below the surface with an 8" PVC line that is ran to the pond and pour a 4'X4' Square around the end of the pipe allowing sewage to flow into the pond if the lift station fails., 2) building a structure with steel piers and a 40' long walkway with safety rails over the pond. 3) suspending a 2" steel line (force main) running back to the lift station with a small pump to bring water back into the plant slowly.





# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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## PAGE 2

Change Order No.4 includes 1) adding mufflers to the newly installed blowers to ease noise complaints from nearby residents, 2) extend walls of bar screen to prevent overflows during high flow events, and 3) to reconcile quantities of sludge that were removed from old ponds. In regard to the ponds, the engineer didn't have as-built drawings on the plant, so they had to make an educated guess on the bid quantities. The contractor was required to survey after the ponds were cleaned so that the quantities were correct. Unfortunately, the pond was a lot deeper than anticipated which resulted in a significant amount of sludge having to be removed. Change Order No. 3 would result in an increase of \$288,750.00 resulting in a revised contract amount of \$2,199,947.50.

### CONSIDERATIONS

We do not have enough in bond contingencies to cover the full costs of this Change Order. We currently have \$105,917 left in contingencies leaving a shortfall of \$182,833.00. Therefore, a contribution from the City of Gunter will be required.

In order for the Authority to legally enter into contract for a construction project, we must have funds available. To satisfy this requirement at the time of Change Order No. 4 execution and to provide the City of Gunter with a comfort level of depositing the money with the Authority, the Funding Agreement was proposed to the City of Gunter. This is essentially the same agreement that has been executed with other entities in the past and the document has been discussed with Bond Counsel and General Counsel.

In summary, the Agreement states that the City of Gunter will distribute funds (\$182,833.00) to the Authority and that the Authority will use the funds for funding the construction project only.

The City of Gunter will be considering this item at their May Council meeting.

### STAFF RECOMMENDATIONS

Staff recommends authorizing the execution of the Funding Agreement between the Authority and the City of Gunter.

### ATTACHMENTS

Funding Agreement

### PREPARED AND SUBMITTED BY:

A handwritten signature in black ink, appearing to read "D. Satterwhite", is written over a horizontal line.

Drew Satterwhite, P.E. General Manager

STATE OF TEXAS

§  
§  
§

COUNTY OF GRAYSON

**AGREEMENT -  
CITY OF GUNTER DOWNTOWN WWTP**

This Agreement is entered into by and between the City of Gunter, and the Greater Texoma Utility Authority, a conservation and reclamation authority and political subdivision formed pursuant to Chapter 8283 of the Texas Special District Local Laws Code (“Authority”), (“Agreement”).

WHEREAS, City of Gunter has a necessity to execute Changer Order No. 4 to construct their Downtown wastewater treatment plant (“WWTP”); and

WHEREAS, City of Gunter has previously signed a Water and Sewer Facilities Contract dated October 16, 2017, wherein the Authority agreed to assume responsibility for construction of water system improvements as defined in said Contract which will benefit City of Gunter (“Contract”); and

WHEREAS, the Authority has requested Two Million Three Hundred Thousand Dollars and No/100 (\$2,300,000.00) in financial assistance from the Texas Water Development Board (“TWDB”), to be utilized on City of Gunter’s Downtown WWTP (“Project”); and

WHEREAS, the TWBD Bond Issuance has a total of \$105,917.00 remaining available for construction contingencies on the City of Gunter’s Project; and

WHEREAS, Bids for the costs of construction, in addition to Change Orders 1, 2, 3 & 4, makes the contract value in excess of the budgeted amount available from the Bond Issuance; and

WHEREAS, in accordance with the terms of the Contract and this Agreement, the City of Gunter has agreed to provide funds in the amount set forth in Section 1 below in order to fund the difference between budgeted amounts in the TWDB Bond Issuance and the revised contract, including Change Orders 1, 2, 3 &4, for City of Gunter’s Project.

NOW, THEREFORE, for and in consideration of the foregoing recitals which are incorporated herein by reference, the mutual covenants expressed herein and the mutual benefits to the parties created by the Contract dated October 16, 2017, in addition to the terms of the Contract, it is agreed by and between the Authority and City of Gunter, as follows:

1. City of Gunter agrees to issue payment in the amount of \$182,833.00 to "GTUA/City of Gunter 2018 Fund (City of Gunter Project)" at 5100 Airport Drive, Denison, Texas 75020 to be placed in the Construction Fund Account, pursuant to the terms of the Contract, including without limitation, Article III, Section 3.01 of the Contract. These funds received by the Authority will not be used for any other purpose, but will be used for the sole purpose of making payments for

the Project improvements to City of Gunter's Wastewater system, under the terms of the Contract in order to pay Project costs incurred pursuant to agreements between the Authority and the chosen contractor. Any funds paid by City of Gunter to the Authority in excess of the Project costs shall be refunded to City of Gunter within thirty (30) days of completion of the Project. All funds paid by City of Gunter shall be paid from current revenues legally available, and the parties agree that such funds fairly and adequately compensate the Authority for the services provided under this Agreement and the Contract.

2. The Authority will award all construction contracts subject to City of Gunter's approval and will utilize the funds for the sole purpose of paying the cost of acquiring, constructing, improving, extending, enlarging, and repairing the Project in accordance with the terms of the Contract and this Agreement.

3. The terms of this Agreement shall be cumulative with the terms of the Contract, and in the event of a conflict between the terms of this Agreement and the terms of the Contract, the terms of this Agreement shall control.

THIS AGREEMENT WAS APPROVED BY THE RESPECTIVE GOVERNING BODIES WITH THE UNDERSIGNED PROPERLY AUTHORIZED TO EXECUTE IN THEIR BEHALF AS OF THIS \_\_\_\_ DAY OF \_\_\_\_\_, 2021

CITY OF GUNTER

GREATER TEXOMA UTILITY AUTHORITY

By: \_\_\_\_\_  
Mayor

By: \_\_\_\_\_  
President

ATTEST

ATTEST

\_\_\_\_\_  
Secretary  
(SEAL)

\_\_\_\_\_  
Secretary-Treasurer  
(SEAL)

ATTACHMENT XIX



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**DATE:** May 13, 2021

**SUBJECT:** AGENDA ITEM NO. XIX

**CONSIDER AND ACT UPON AUTHORIZING AWARD OF CONTRACT FOR THE CONSTRUCTION OF THE CITY OF VAN ALSTYNE'S WATER DISTRIBUTION SYSTEM WELL SITE AND DISINFECTION IMPROVEMENTS PROJECT.**

**ISSUE**

Consider and act upon award of contract for the City of Van Alstyne's Water Distribution System Well Site #1 and Disinfection Improvements Project.

**BACKGROUND**

In March 2015, the Board authorized a bond resolution through the Texas Water Development Board's Drinking Water State Revolving Fund for \$2,875,000 to fund the construction of the City of Van Alstyne water system projects. This bond issuance was intended to fund the laboratory analysis for blending of surface and well water, chemical feed modifications at each City well, a pump station, and a transmission pipeline to deliver the surface water to the city. The laboratory analysis and transmission pipeline projects are now complete.

We held a bid opening on April 6, 2020 for a more extensive project which included disinfection facilities at all six (6) of the City's well sites. We had zero (0) bidders submit proposals. That project included providing final details and drawings and the construction of system improvements at each of well sites and installation of new disinfection facilities for the City of Van Alstyne's conversion to a chloramine disinfection process. The project also included 7 bid alternates for additional water pumping and distribution facilities at each of the City of Van Alstyne well sites.

The City's well site No. 1 is located at a City park that is currently under construction. The park contractor needs the old facilities out of the way so they can complete their project which makes the Well No. 1 portion an urgent need. Due to the fact that no bidders showed up, Van Alstyne requested that we use the emergency provisions available to us through the local government code and requested that the engineer find a contractor that would be willing to give us a fair price. This contract would include disinfection facilities, SCADA, electrical, new pumps, motors, VFDs, and a building for the pumps at well site No. 1.

**CONSIDERATIONS**

We have a received a proposal in the amount of \$459,704.00 from MVA Associates for the above-described work. The Authority only has \$328,718.00 remaining for construction in the bond issuance which means the City will have to provide \$130,986.00 in funding for the Authority to hold prior to awarding contract.

The City council voted on April 11, 2021 to authorize award and to deposit \$130,986.00 with the Authority for the project.

**STAFF RECOMMENDATIONS**

Staff recommends authorizing the General Manager to award contract to MVA Associates, in the amount not-to-exceed \$459,704, contingent upon receipt of funds from Van Alstyne.



# GREATER TEXOMA UTILITY AUTHORITY AGENDA COMMUNICATION

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**ATTACHED**

Proposal

Van Alstyne Agenda Item Report

**PREPARED AND SUBMITTED BY:**

A handwritten signature in black ink, appearing to read "D. Satterwhite", is written over a horizontal line.

Drew Satterwhite, P.E., General Manager

**GREATER TEXOMA UTILITY AUTHORITY FOR  
THE CITY OF VAN ALSTYNE  
WATER DISTRIBUTION SYSTEM WELL SITE & DISINFECTION IMPROVEMENTS  
NOTICE OF CONTRACTOR FOR URGENT ACTION  
TWDB PROJECT NO. 62638**

**BASE PROPOSAL SCHEDULE**

Project Item Information				Proposal	
No.	Quantity	Unit of Measurement	Description	Unit Price	Proposal Value
1	1	LS	Performing all work required to provide final details and drawings for the construction of installation of new disinfection improvements at Well Site No. 1 (only) in the City of Van Alstyne as outlined herein for the City of Van Alstyne's conversion to a chloramine disinfection process. The work includes providing final detail drawings in advance of construction and record drawings of all improvements at this location. The work includes installing SCADA for the disinfection facilities, electrical work as needed, and all other appurtenances as required.		
1			\$236,076 _____ Dollars _____ Cents	\$ 236,076.00	\$ 236,076.00
<b>Summary</b>					
				<b>Total Base Proposal</b>	<b>\$ 236,076.00</b>

LABOR AND MATERIAL BREAKDOWN	
(A) Total cost of materials incorporated into work.	\$ 190,189.00
(B) Total cost of materials purchased or leased for use, but not incorporated into work (including sales or use tax).	\$
(C) Total cost of labor, overhead, profit and other reasonable incidental costs of the work.	\$ 45,887.00
<b>Total Not to Exceed Base Proposal Amount for Well Site No. 1 (this Contract)</b>	<b>\$ 236,076.00</b>

**Acknowledgement of Bid Addendum No. 1 \_\_\_\_\_, No. 2 \_\_\_\_\_, No. 3 \_\_\_\_\_ - (N/A for this Contract)**

CONTRACT TIME
Project to be substantially complete within 120 Calendar Days for Base Proposal & Alternate No. 1

**GREATER TEXOMA UTILITY AUTHORITY FOR  
THE CITY OF VAN ALSTYNE  
WATER DISTRIBUTION SYSTEM WELL SITE & DISINFECTION IMPROVEMENTS  
NOTICE OF CONTRACTOR FOR URGENT ACTION  
TWDB PROJECT NO. 62638**

**ALTERNATE PROPOSAL SCHEDULE**

Project Item Information				
No.	Quantity	Unit of Measurement	Description	Proposal Value
Alternate No. 1	1	LS	All work needed to make additional improvements at Well Site No. 1 as outlined in the Technical Specifications to include new pumps, motors, and VFD drives, building for pumps and appurtenances,	
Alternate No. 1			\$223,628 Dollars	\$223,628
Alternate No. 2	1	LS	All work needed to make additional improvements at Well Site No. 3 as outlined in the Technical Specifications to include construction to expand the existing pump station slab and a new high-service-	(N/A for this Contract)
Alternate No. 2			Dollars Cents \$	
Alternate No. 3	1	LS	Providing all materials and labor to make improvements to Well Site No. 4 as outlined in the Technical Specifications. This work is to include inspecting the existing well and modifications to enhance well-	(N/A for this Contract)
Alternate No. 3			Dollars Cents	(N/A for this Contract)
Alternate No. 4	1	LS	Providing all materials and labor to make improvements to Well Site No. 6 as outlined in the Technical Specifications. This work includes inspecting the existing well, modifications to enhance well-	(N/A for this Contract)
Alternate No. 4			Dollars Cents	(N/A for this Contract)
Alternate No. 5	1	LS	Providing all materials and labor to make improvements to Well Site No. 2 as outlined in the Technical Specifications. This work is to include construction of a new pump enclosure building to include heating-	(N/A for this Contract)
Alternate No. 5			Dollars Cents	(N/A for this Contract)
Alternate No. 6	1	LS	Providing all materials and labor to make improvements to Well Site No. 5 as outlined in the Technical Specifications. This work is to include installation of a new water meter on the well discharge, insulation-	(N/A for this Contract)
Alternate No. 6			Dollars Cents	(N/A for this Contract)
Alternate No. 7	1	LS	Performing all work necessary to acquire and install a standby 400 Amp generator to Pump Station No. 5. The item includes the purchase of a generator as specified, the intallation, and the connection to an-	(N/A for this Contract)
Alternate No. 7			Dollars Cents	(N/A for this Contract)
<b>Bid Summary</b>				
<b>Total Alternate Proposal</b>				<b>\$</b>

LABOR AND MATERIAL BREAKDOWN	
(A) Total cost of materials incorporated into work.	\$ 191,138
(B) Total cost of materials purchased or leased for use, but not incorporated into work (including sales or use tax).	\$
(C) Total cost of labor, overhead, profit and other reasonable incidental costs of the work.	\$ 32,500
<b>Total Not to Exceed for Proposal Alternate No. 1 (this Contract)</b>	<b>\$ 223,628.00</b>
Acknowledgement of Bid Addendum No. 1 _____, No. 2 _____, No. 3 _____ (N/A for this Contract)	

CONTRACT TIME
Project to be substantially complete within 120 Calendar Days for Base Proposal & Alternate No. 1

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ADJOURN