



**Water & Wastewater Commission
Review and Recommendation**

Commission Meeting Date:	February 16, 2022	COA Strategic Direction:	Safety
Council Meeting Date:	March 3, 2022		
Department:	Financial Services Department		
Client:	Shay Ralls Roalson		
Agenda Item			
Recommend approval to award and execute a construction contract with Matous Construction, Ltd., for the Davis and Handcox WTP Polymer Feed System (2018 Flood Resiliency Improvements) project in the amount of \$8,149,830 plus a \$814,983 contingency, for a total contract amount not to exceed \$8,964,813. (Districts 6, 10)			
Amount and Source of Funding			
Funding is available in the Fiscal Year 2021-2022 Capital Budget of Austin Water.			
Purchasing Language:	Lowest responsive bid of three bids received through a competitive Invitation for Bid solicitation.		
Prior Council Action:	N/A		
Boards and Commission Action:	February 16, 2022 — To be reviewed by the Water and Wastewater Commission.		
MBE/WBE:	This contract will be awarded in compliance with City Code Chapter 2-9A (Minority Owned and Women Owned Business Enterprise Procurement Program) by meeting the goals with 27.94% MBE and 1.57% WBE participation.		

In October 2018, the City of Austin experienced a flood event that resulted in significant and persistent changes in the raw water quality to its three Water Treatment Plants (WTPs). The flood event resulted in raw water quality characterized by higher turbidity and total organic carbon concentrations, and lower alkalinity and hardness than historically observed at the WTPs. The change in water quality hindered the ability to operate the water treatment plants at full capacity while complying with federal and state drinking water regulations and City water quality goals.

The Davis and Handcox WTP polymer feed system project will provide resiliency to the water treatment process at the Davis and Handcox WTPs that will give the capability to treat water to the Utility's and TCEQ's drinking water quality standards during adverse and unforeseen higher turbidity conditions. The polymer feed systems at the Davis and Handcox facilities will augment a similar system already in place at the Ullrich WTP.

This item includes three allowances. The allowance of \$175,000 will be used for the Davis WTP filter aid polymer piping to the recarbonation basins. The allowance of \$293,520 will be used for the Davis WTP metering pump skids. The allowance of \$86,310 will be used for the Handcox WTP metering pump skids. An allowance is an amount that is specified and included in the construction contract or specifications for a certain item(s) of work whose details are not yet determined at the time of bidding. An allowance is an amount that is specified and included in the construction contract or specifications for a certain item(s) of work whose details are not yet determined at the time of bidding.

Due to the potential for unforeseen subsurface conditions and integrating new equipment with pre-existing water treatment infrastructure, a 10% contingency in funding has been included to allow for the expeditious processing of any change orders. A contingency is an additional amount of money added to the construction budget to cover any unforeseen construction costs associated with the project. By authorizing the additional contingency funding, Council is authorizing any change orders within the contingency amount.

There will be no public impact because all work will be conducted on sites owned by the City of Austin that are not open to the public.

The Davis and Handcox Polymer Feed system resiliency project is considered time sensitive and a critical component for the utility to respond to unforeseen and unfavorable water quality conditions. Delay will continue to expose the utility to drinking water impacts from risks associated with treating a weather impacted source.

The contract allows 425 calendar days for substantial completion of this project. This project is located within zip codes 78731 and 78732 (District 6 and 10).

Matous Construction, Ltd. is located in Belton, Texas.

MBE/WBE Summary

Public notice was given for this solicitation, CLMC883, Davis and Handcox WTP Polymer Feed System (2018 Flood Resiliency Improvements) through the City’s Vendor Connection web portal. Three bids were received and opened on December 16, 2021. Of the Three bids received, none of the firms submitting were certified MBE/WBE. Matous Construction, Ltd. submitted the lowest responsive bid including an allowance of \$554,830.

	<u>Base Bid</u>	<u>Base Bid + Allowance</u>
Matous Construction, Ltd., Belton, TX	\$7,595,000	\$8,149,830
Flintco Industrial, Houston, TX	\$8,720,800	\$9,275,630
PGC General Contractors, LLC, Austin, TX	\$9,138,191	\$9,693,021

The contractor’s choice of work methodology provides for six areas of contracting opportunities which are listed below. Participation goals stated in the solicitation were 1.84% African American; 3.37% Hispanic; 0.52% Native/Asian; 0.93% WBE. Total participation is estimated on the base bid amount:

	Base Bid: \$	7,595,000.00	
PRIME NON M/WBE	\$	3,227,188.00	42.49%
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Matous Construction, Ltd., Belton, TX			
MBE TOTALS - SUBCONTRACTORS	\$	2,121,780.00	27.94%
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<i>African American Subtotal</i>	\$	150,000.00	1.97%
(MB) Unism Development Co., Inc., Austin, TX (Pipe, PVC)	\$	150,000.00	1.97%
<i>Hispanic Subtotal</i>	\$	1,909,780.00	25.15%
(MH) T Morales Company Electric & Controls, Ltd., Florence, TX (Construction Heavy, Construction Services Heavy, Construction Utility Underground)	\$	1,909,780.00	25.15%
<i>Native/Asian American Subtotal</i>	\$	62,000.00	0.82%
(MA) Shah Systems and Technology Corporation, Austin, TX (Switchgears and Parts, Metal Clad)	\$	62,000.00	0.82%
WBE TOTALS - SUBCONTRACTORS	\$	118,950.00	1.57%
(FW) Stephanie Braun Clayton, LLC, Austin, TX (Construction, Photography)	\$	22,850.00	0.30%
(FW) Liquid Waste Solutions, LLC, Buda, TX (Toilets, Portable, Rental, Lease)	\$	10,000.00	0.13%
(FN) KLP Commercial, LLC, Manor, TX (Steel, Reinforcing Bars & Rods)	\$	59,500.00	0.78%
(FW) Terra EcoServices, LLC, Austin, TX (Erosion Control Services)	\$	11,600.00	0.15%
(FH) Panther Creek Transportation, Inc., Georgetown, TX (Hauling Services)	\$	15,000.00	0.20%

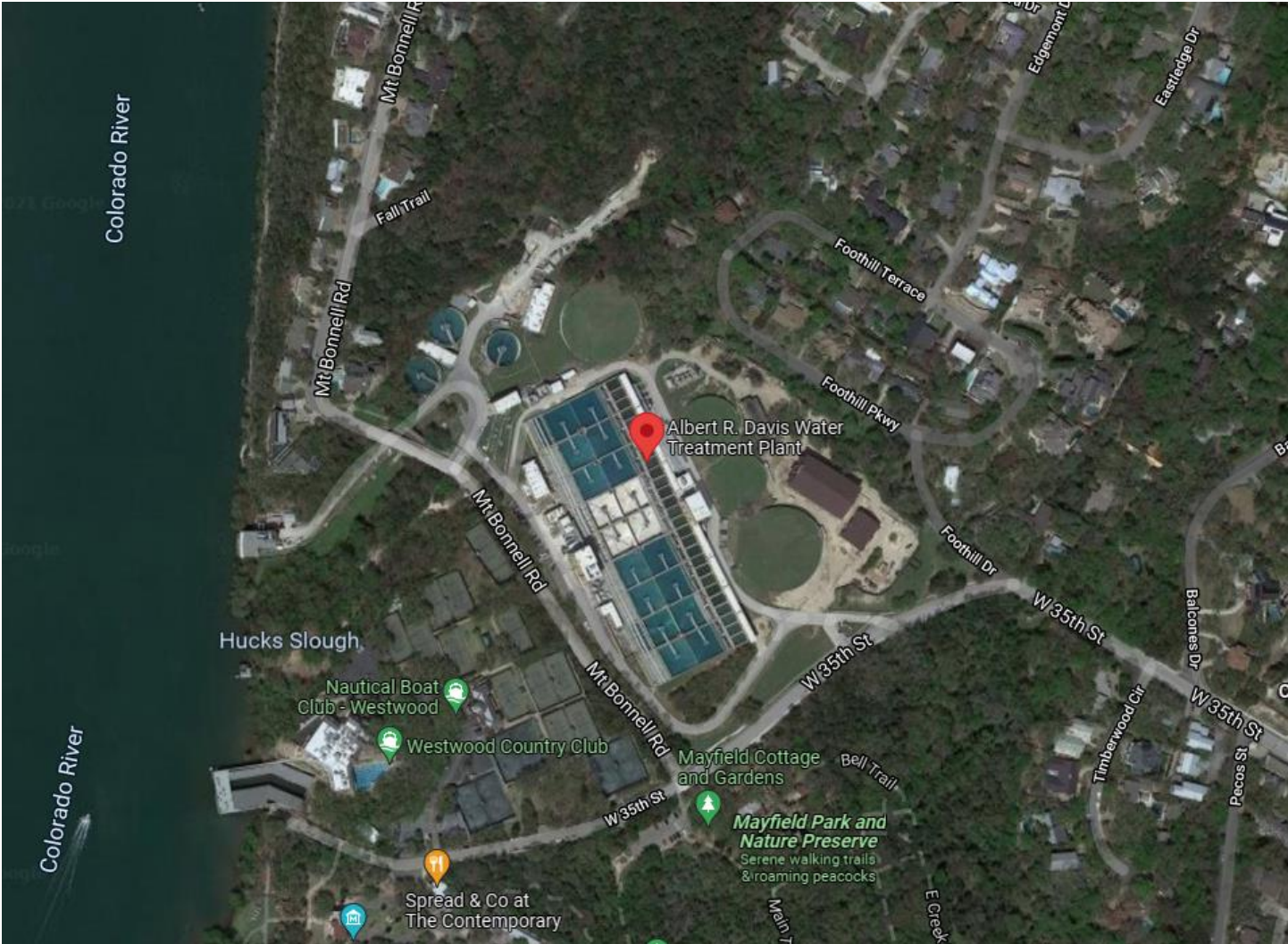
NON MBE/WBE TOTALS - SUBCONTRACTORS	\$	2,127,082.00	28.01%
Seguin Fabricators, Ltd., Seguin, TX (Steel Fabricated: Beams, Gabions, Gratings, Walkway)	\$	159,090.00	2.09%
Penhall Co., Austin, TX (Boring, Drilling, Testing, and Soundings)	\$	2,730.00	0.04%
Custom Masonry Corp., San Antonio, TX (Masonry)	\$	43,230.00	0.57%
Ferguson Waterworks, San Antonio, TX (Pipe, Iron)	\$	359,778.00	4.74%
Air Control, Temple, TX (Heating, Air Conditioning, Vent, Install)	\$	114,283.00	1.50%
Mid-State Insulation, Co., Austin, TX (Insulation)	\$	28,000.00	0.37%
Texas Roofing Co., Inc., Round Rock, TX (Roofing)	\$	119,392.00	1.57%
T Morales Company Electric & Controls, Ltd., Florence, TX (Electrical)	\$	263,000.00	3.46%
Integrity Builders Supply, LLC, Waco, TX (Doors, Steel)	\$	21,192.00	0.28%
Smith Pump Co., Inc., Austin, TX (Pumps, Pump Accessories Maintenance and Repair)	\$	5,280.00	0.07%
Flexi-Liner, Chino, CA (Liners, Tank)	\$	188,400.00	2.48%
ASCO Equipment, Belton, TX (Forklift)	\$	53,665.00	0.71%
AK Fuquay Construction, New Braunfels, TX (Erosion Control Services)	\$	6,915.00	0.09%
ABC Doors, Austin, TX (Doors, Overhead Steel)	\$	14,627.00	0.19%
Alpha Painting & Decorating Co., Inc., Round Rock, TX (Painting)	\$	158,780.00	2.09%
Environmental Improvements, Inc., Buda, TX (Pumps, Chemical)	\$	100,200.00	1.32%
Control Panels USA, Austin, TX (Industrial & Process Control Systems)	\$	430,000.00	5.66%
Hicks Lightning Protection, Ponder, TX (Special Systems, Lightning Protection Systems)	\$	58,520.00	0.77%

The Contractor submitted an MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department. Second and third low bidder information is provided.

SECOND BIDDER – Flintco Industrial, Houston, TX \$9,275,630
 38.92% NON M/WBE prime participation; 6.52% African American; 20.59% Hispanic; 0.63% Native/Asian; 1.23% WBE; 32.11% NON M/WBE subcontractor participation.

THIRD BIDDER – PGC General Contractors, LLC, Austin TX \$9,693,021
 54% NON M/WBE; 5% African American; 26% Hispanic; 0.5% Native/Asian; 0.2% WBE; 14.3% NON M/WBE subcontractor participation.

Davis Water Treatment Plant – Site Location
3500 W 35TH Street, Austin, Texas 78731



Handcox Water Treatment Plant – Site Location
6800 N FM 620, Austin, Texas, 78726

