

Posting Language

Recommend approval to award and execute a construction contract with PGC General Contractors, LLC, for the Ullrich Water Treatment Plant Process Drain and Support Systems Improvements project in the amount of \$13,967,260 plus a \$1,396,726 contingency, for a total contract amount not to exceed \$15,363,986. (District 8)

MWBE

This contract will be awarded in compliance with City Code Chapter 2-9A (Minority Owned and Women Owned Business Enterprise Procurement Program) through the achievements of Good Faith Efforts with 7.57% MBE and 0.17% WBE participation.

Lead Department

Financial Services Department

Managing Department

Public Works Department

Client

Assistant Director of Engineering Services, Shay Ralls Roalson

Fiscal Note

Funding is available in the Capital Budget of Austin Water.

Purchasing Language:

Lowest responsive bid of two bids received through a competitive Invitation for Bid solicitation.

Council Committee, Boards and Commission Action:

May 11, 2022 – To be reviewed by the Water and Wastewater Commission.

Additional Backup Information:

The City operates three major water treatment plants (WTPs): Ullrich WTP, Davis WTP, and Handcox WTP. The Ullrich WTP has a firm treatment capacity of 167 million gallons per day. It includes numerous operational processes that were constructed and expanded in various projects since the plant was constructed. The Process Drain and Support Systems Improvements (PD&SSI) project addresses operational and maintenance improvements across several areas of the plant.

The purpose of this project is to make various upgrades to the Ullrich WTP that will improve operational efficiency, resiliency, and safety. New high-pressure flush water pumps will be installed for basin maintenance, including a new electrical building and mechanical equipment. Improvements to solids transfer piping will relocate operating valves to a safer, more accessible location for daily operations. Site improvements will include additional parking and an enclosed containment basin to store storm water and improve the existing chemical spill containment system. A new potable water line will be constructed to supply the centrifuge building as well as new safety showers. Additional improvements include HVAC condensate piping and an evaluation of the plant air system.

This item includes four allowances. The allowance of \$75,000 will be used to unclog drain piping. The allowance of \$25,000 will be used to replace valves. The allowance of \$125,000 will be used for additional security and communication cabling. The allowance of \$25,000 will be used for asphalt paving repairs of the new parking lot. 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.

The Ullrich WTP is in a residential area where public complaints regarding noise have been received. This project is not anticipated to produce noticeable noise, however measures to mitigate noise, such as choice of work hours, will be implemented.

Delay or deferral of this contract will require City operations and maintenance staff to continue operations under the current conditions which are not as efficient or as safe as they will be upon project completion.

The contract allows 923 calendar days for completion of this project. This project is located within zip code 78746 (District 8).

PGC General Contractors, LLC is located in Austin, Texas.

Strategic Outcome(s):

Safety.

MBE/WBE Summary

Public notice was given for this solicitation CLMC893, Ullrich WTP Process Drain & Support Systems Improvements, through the City's Vendor Connection web portal. Two bids were received and opened on March 31, 2022. Of the two bids received, neither firm was a certified MBE/WBE firm. PGC General Contractors, LLC submitted the lowest responsive bid, including an allowance of \$250,000:

	<u>Base Bid</u>	<u>Base Bid + Allowance(s)</u>
PGC General Contractors, LLC, Austin, TX	\$13,717,260	\$13,967,260
Excel Construction Services, LLC, Leander, TX	\$15,745,833	\$15,995,833

The contractor's choice of work methodology provides for 14 areas of contracting opportunities which are listed below. Participation goals stated in the solicitation were 2.40% African American; 3.75% Hispanic; 0.98% Native/Asian; 2.18% WBE. Total participation is estimated on the base bid amount:

Base Bid: \$ 13,717,260.00

PRIME NON M/WBE TOTAL	\$ 8,885,690.25	64.78%
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PGC General Contractors, LLC, Austin, TX		
MBE TOTALS - SUBCONTRACTORS	\$ 1,037,919.65	7.57%
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<i>African American Subtotal</i>	<i>\$ 732,092.00</i>	<i>5.34%</i>
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(MB) CVI Development, LLC, Austin, TX (Concrete)	\$ 729,276.00	5.32%
(MB) MCCO Group, Inc., Taylor, TX (Glass and glazing)	\$ 2,816.00	0.02%
<i>Hispanic Subtotal</i>	<i>\$ 158,016.65</i>	<i>1.15%</i>
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(MH) Melendrez Trucking, LLC, Austin, TX (Hauling services)	\$ 128,196.65	0.93%
(MH) CTRB, Inc., Buda, TX (Boring for road crossing)	\$ 29,820.00	0.22%
<i>Native/Asian American Subtotal</i>	<i>\$ 147,811.00</i>	<i>1.08%</i>
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(MA) Alpha Paving Industries, LLC, Round Rock, TX (Maintenance and repair, street)	\$ 147,811.00	1.08%
WBE TOTALS - SUBCONTRACTORS	\$ 22,800.00	0.17%
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(FW) Stephanie Braun Clayton, LLC, Austin, TX (Photography, Construction)	\$ 22,800.00	0.17%
NON MBE/WBE TOTALS - SUBCONTRACTORS	\$ 3,770,850.10	27.49%
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T Morales Company Electric & Controls, LTD, Florence, TX (Electrical)	\$ 2,974,000.00	21.68%
Alpha Painting & Decorating, Round Rock, TX (Painting)	\$ 61,300.00	0.45%

Smith Pump Co., Inc., Austin, TX (Parts and accessories, raw water pump)	\$	115,500.00	0.84%
Environmental Allies GP, Inc., Houston, TX (Erosion control services)	\$	29,295.10	0.21%
Herzog Foundation Drilling Corp., Pflugerville, TX (Drilling existing foundations and hand holes)	\$	90,000.00	0.66%
Hull Supply Co., Inc., Austin, TX (Hardware for doors)	\$	11,184.00	0.08%
Seguin Fabrications, LTD, Seguin, TX (Miscellaneous fabricated items)	\$	34,213.00	0.25%
The Brandt Companies, LLC, Austin, TX (HVAC, plumbing maintenance and repair)	\$	455,358.00	3.32%

The Contractor submitted an MBE/WBE Compliance Plan that demonstrated a Good Faith Effort and was approved by the Small and Minority Business Resources Department. The second low bidder information is provided.

SECOND BIDDER - Excel Construction Services, LLC, Leander, TX \$15,745,833
51.66% NON M/WBE prime participation; 3.08% African American; 9.37% Hispanic; 4.03% Native/Asian; 2.62% WBE; 29.24% NON M/WBE subcontractor participation.

Ullrich WTP Process Drain & Support Systems Improvements Project Map

CIP ID 5335.075

