



**Water & Wastewater Commission
Review and Recommendation**

Commission Meeting Date:	October 6, 2021	COA Strategic Direction:	Safety
Council Meeting Date:	October 21, 2021		
Department:	Capital Contracting Office		
Client:	Shay Ralls Roalson		
Agenda Item			
Recommend approval to award and execute a construction contract with PGC General Contractors, LLC, for the Handcox Water Treatment Plant Process Building HVAC Improvement project in the amount of \$902,765 plus a \$90,276.50 contingency, for a total contract amount not to exceed \$993,041.50. (District 6)			
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 two bids received through a competitive Invitation for Bid solicitation.		
Prior Council Action:	N/A		
Boards and Commission Action:	October 6, 2021 — 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) through the achievements of Good Faith Efforts with 0.94% MBE and 0.55% WBE participation.		

The Handcox Water Treatment Plant has a rated treatment capacity of 50 million gallons per day, drawing water from Lake Travis. Construction of the plant was completed in 2014, however some of the process buildings did not include HVAC systems during the initial construction of the plant. The absence of HVAC for three process buildings, the sodium hypochlorite building, the filter building, and the chemical building has created an operational difficulty due to overheating equipment and insufficient ventilation and filtration.

This project consists of having HVAC systems added to the sodium hypochlorite building and the filter building backwash blower room. In addition, a salt dust collection system will be added to the sodium hypochlorite building's brine tank salt offloading area. The project will also improve the ventilation system for the chemical building fluoride room by replacing two existing exhaust fans with larger capacity exhaust fans.

Due to the potential for unknown conditions when working in an operating water treatment facility and the need to minimize construction duration and equipment downtime, 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.

Construction work will occur entirely within the plant property and will not affect the traveling public. Failure to construct this project in a timely manner may result in unplanned equipment failures, which could directly affect the plant's ability to treat water.

The contract allows 210 calendar days for completion of this project. This project is located within zip code 78726 (District 6).

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

MBE/WBE Summary

Public notice was given for this solicitation, CLM856A Handcox Water Treatment Plant Process Building HVAC Improvement project, through the City’s Vendor Connection web portal. Two bids were received and opened on August 12, 2021. Of the two bids received, one of the bids was from a MBE/WBE certified firm. PGC General Contractors, LLC, submitted the lowest responsive bid:

PGC General Contractors, LLC, Austin, TX	\$902,765
Mechanical & Process Systems, LLC, Round Rock, TX (MBE/MA)	\$1,561,429

The contractor’s choice of work methodology provides for three areas of subcontracting opportunities which are listed below. Participation goals stated in the solicitation were 2.03% African American; 2.87% Hispanic; 1.17% Native/Asian; 1.65% WBE. Total participation is estimated on the base bid amount:

		Base Bid: \$	902,765.00	
PRIME	NON M/WBE TOTAL	\$	445,398.00	49.34%
	PGC General Contractors, LLC, Austin, TX			
MBE TOTALS - SUBCONTRACTORS		\$	8,500.00	0.94%
	<i>African American Subtotal</i>	\$	8,500.00	0.94%
	(MB) CVI Development, LLC, Austin, TX (Concrete)	\$	8,500.00	0.94%
	<i>Hispanic Subtotal</i>	\$	-	0.00%
		\$	-	0.00%
	<i>Native/Asian American Subtotal</i>	\$	-	0.00%
		\$	-	0.00%
WBE TOTALS - SUBCONTRACTORS		\$	5,000.00	0.55%
	(FC) Stephanie Braun Clayton, LLC , Austin, TX (Construction Photography)	\$	5,000.00	0.55%
NON MBE/WBE TOTALS - SUBCONTRACTORS		\$	443,867.00	49.17%
	The Brandt Companies, LLC, Pflugerville, TX (HVAC)	\$	443,867.00	49.17%

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

SECOND BIDDER – Mechancial Process Systems, LLC, Round Rock, TX \$1,561,429
79.85% M/WBE prime participation; 0.32% WBE; 19.83% Non M/WBE subcontractor participation.

Handcox Water Treatment Plant

6800 N FM 620, Austin, TX 78726 (District 6)

