



**Recommendation for
Water & Wastewater Commission**

Commission Meeting Date:	August 14, 2019
Council Meeting Date:	September 19, 2019
Department:	Capital Contracting Office
Client:	Charles Celauro, Bill Stauber, Aiden Cohen, Erik Kunkel
SUBJECT	
Authorize award and execution of a construction contract with PLW Waterworks, LLC, for the Walnut Creek WWTP Secondary Process Improvements – Rebid project in the amount of \$22,668,000 plus a \$2,266,800 contingency, for a total contract amount not to exceed \$24,934,800 (District 1).	
AMOUNT AND SOURCE OF FUNDING	
Funding is available in the Fiscal Year 2018-2019 Capital Budget of Austin Water.	
Purchasing Language:	The only responsive bid received through a competitive Invitation for Bid solicitation.
Prior Council Action:	
Boards and Commission Action:	August 14, 2019 – 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 19.19% MBE and 1.39% WBE participation.

The Walnut Creek Wastewater Treatment Plant (WWTP) is permitted to treat and discharge an average daily flow of 75 million gallons per day (MGD) with a peak flow of 165 MGD. The plant currently averages between approximately 60 MGD with peaking flows in excess of 165 MGD during large rain events. The plant effluent is used for non-potable water on the plant site and supplies much of the City's growing Water Reclamation Initiative (WRI) program. The remainder is discharged into the Colorado River. The Walnut Creek WWTP has faced increased difficulty in maintaining a stable, reliable process in all secondary treatment trains due to aging equipment.

The work consists of process improvements including aeration basin and flocculation basin diffused air system improvements, junction box improvements, buried air piping leak repair, storm drains, as well as improvements identified by condition assessments including numerous valve and gate replacements, scum and sludge pumps, clarifier mechanisms, electrical and control components, basin crack and joint repairs, and other miscellaneous items.

This project was previously bid in June 2018 and only one bid was received. Staff agreed that some scope modifications could make the project more appealing to a wider group of prospective bidders. Staff decided to modify the documents and rebid the project. Some scope was removed entirely and some became alternate bid items, thus allowing bidders to provide a fixed cost for these specific pieces of work. During the rebid advertisement period staff received comments from bidders and, again, modified the documents by extending the contract duration, moving the sludge removal scope to an allowance, and extending the bid due date by one month. Ultimately, one bid was received. Staff reached out to bidders who attended the mandatory pre-bid to determine their reasons for choosing not to submit a bid. The Contractors responded stating that it was a matter of work capacity. All stated they were busy with other projects and did not have the resources to commit to this project without over extending themselves.

This contract will include award of two alternate bid items to provide for aeration rehabilitation and replacement of additional valves and gate operators in all treatment trains. An alternate bid is a specified item of the construction work that is priced separately and may be awarded as part of the contract if the bids come within the specified budget.

This item includes three allowances. The allowance of \$300,000 will be used to address aeration grid repairs in all basins. The allowance of \$405,000 will be used to address repairs of buried air piping within the site. The allowance of \$600,000 will be used to address sludge removal. 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.

The work will occur entirely within a non-public area of the Plant, therefore construction activities will not affect the traveling public.

Due to the potential for unknown conditions when working in an operating wastewater treatment facility, 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.

The contract allows 730 calendar days for completion of this project. This project is located within zip code 78724 (District 1).

PLW Waterworks, LLC is located in Houston, Texas.

Information on this solicitation is available through the City's Austin Finance Online website. Link: [Solicitation Documents](#).

M/WBE Summary

Public notice was given for this solicitation (CLMC643A Walnut Creek WWTP Secondary Process Improvements – REBID) through the City’s Vendor Connection web portal. One bid was opened on May 23, 2019. The one bid received is not from a MBE/WBE certified firm. PLW Waterworks, LLC submitted the one responsive bid received including two alternates and three allowances in the amount of \$5,306,000:

	<u>Base Bid</u>	<u>Base Bid + Allowances + Alternates</u>
PLW Waterworks, Houston, TX	\$17,362,000	\$22,668,000

The contractor’s choice of work methodology provides for 28 areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were 1.84% African American; 5.20% Hispanic; 0.50% Native/Asian; and 1.08% WBE. Total participation estimated on base bid amount:

Base Bid: \$ 17,362,000.00

PRIME	\$	9,243,502.00	53.23%
PLW Waterworks, LLC, Houston, TX	\$	9,243,502.00	53.23%
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MBE TOTALS - SUBCONTRACTORS		\$3,331,071.00	19.19%
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<i>African American Subtotal</i>	\$	336,317.00	1.94%
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(MB) Williams Tunneling Industries, Inc, Humble, TX (tunnel construction)	\$	160,000.00	0.92%
(MB) Earthco Landscape Construction, LLC, Georgetown, TX (pipe, valves and fittings)	\$	156,237.00	0.90%
(MB) Avery's Lawn Care & Landscaping, LLC, Round Rock, TX (erosion control, seeding & sodding)	\$	20,080.00	0.12%
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<i>Hispanic Subtotal</i>	\$	2,897,000.00	16.69%
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(MH) Rucoba & Maya Construction, LLC, Kyle, TX (portland cement concrete)	\$	125,000.00	0.72%
(MH) A Garcia Trucking, Kyle, TX (hauling)	\$	12,000.00	0.07%
(FH) T Morales Co Electric, Ltd, Florence, TX (WWTP upgrades)	\$	2,760,000.00	15.90%
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<i>Native/Asian American Subtotal</i>	\$	97,754.00	0.56%
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(FN) KLP Commercial, LLC, Manor, TX (manholes, covers, grates & rings)	\$	26,576.00	0.15%
(MA) Alpha Paving Industries, LLC, Round Rock, TX (street paving/resurfacing, binder & surface bituminous concrete)	\$	71,178.00	0.41%

			Base Bid: \$ 17,362,000.00
WBE TOTALS - SUBCONTRACTORS	\$	240,923.00	1.39%
(FB) All Points Inspection Services, Inc, Austin, TX (construction photos)	\$	12,100.00	0.07%
(FW) Guardian Insutrial Supply, LLC, Austin, TX (electrical equipment and supplies)	\$	147,000.00	0.85%
(FH) Ruiz-Boyter Construction & Supplies, LLC, Duncanville, TX (insulation)	\$	39,823.00	0.23%
(FH) Alpha Ready Mix, LLC, Hutton, TX (ready mix concrete)	\$	42,000.00	0.24%
NON MBE/WBE TOTALS - SUBCONTRACTORS	\$	4,546,504.00	26.19%
Heinzmann Company, Katy, TX (industrial fans)	\$	10,264.00	0.06%
Pump Solutions, Hutto, TX (pumps)	\$	18,761.00	0.11%
Whipps, Inc, Athol, MA (slide gates)	\$	155,050.00	0.89%
CPUSA, Inc, Austin, TX (process control systems)	\$	557,000.00	3.21%
Rangeline Tapping Services, Conroe, TX (pipeline equipment maint and repair)	\$	61,090.00	0.35%
Warminster Fiberglass, Co, Southampton, PA (current baffles)	\$	380,700.00	2.19%
Panther Concrete Restoration, Houston, TX (adhesive epoxy)	\$	362,200.00	2.09%
Municipal Valve and Equipment Co, Inc, Wimberley, TX (valves)	\$	477,114.00	2.75%
Western Construction Consulting Services, Nampa, ID (stainless steel pipe)	\$	38,532.00	0.22%
C&B Piping, Leeds, AL (piping fabrication)	\$	54,067.00	0.31%
Medcalf Fabrication, Houston, TX (steel fabrication)	\$	156,468.00	0.90%
JL Hardware, Tomball, TX (doors and windows)	\$	15,215.00	0.09%
Traffic Signs Corporation, St Paul, MN (aluminum signage)	\$	4,373.00	0.03%
A&Y Painting, Temple, TX (painting)	\$	127,187.00	0.73%
Ovivo, USA, Salt Lake City, UT (clarifiers and settlers)	\$	1,704,817.00	9.82%
Hartwell Sanitaire Xylem, Brown Deer, WI (pumps and accessories)	\$	324,666.00	1.87%
Global Wet, Exton, PA (cavity pumps)	\$	99,000.00	0.57%

The Contractor submitted a MBE/WBE Compliance Plan that met the goals of the solicitation and was approved by the Small and Minority Business Resources Department.

Walnut Creek Wastewater Treatment Plant

7113 FM 969, Austin, Texas 78724 (District 1)

