



**Water & Wastewater Commission
Review and Recommendation**

Commission Meeting Date:	March 6, 2019
Council Meeting Date:	March 28, 2019
Department:	Public Works
Client:	Dan Fredine, Gary Quick, and Chris Chen
Agenda Item	
<p>Authorize award and execution of a construction contract with Control Panels USA, Inc., for the Water Distribution and Lift Station SCADA Improvements, Phase I project in the amount of \$198,800 plus a \$19,880 contingency, for a total contract amount not to exceed \$218,680. (Districts 3, 8, & 10).</p>	
Amount and Source of Funding	
<p>Funding is available in the Fiscal Year 2018-2019 Capital Budget of Austin Water.</p>	
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:	March 6, 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 a combined MBE/WBE goal of 17.70% participation.

The water distribution Supervisory Control and Data Acquisition (SCADA) system is a mission critical system that is used to monitor and operate the City's water distribution facilities, such as pump stations and reservoirs. The SCADA systems are comprised of computerized equipment and industrial controllers such as Remote Terminal Units (RTUs) that use various communications equipment and network links to communicate to a main control center. Austin Water has identified three water distribution facilities within the system that have RTUs with the most critical need for replacement.

This project will be upgrading obsolete RTUs and associated equipment to more current technologies at the Center Street Pump Station, the Never Bend Pump Station, and the Thomas Springs Reservoir. The equipment being replaced by this project has been in operation since 2000 and has reached the end of its useful life; it has become obsolete, is hard to maintain and support, and lacks the security controls included in more modern equipment.

This item includes one allowance in the amount of \$20,000. The allowance provides for procurement of additional materials and labor to add further communication and monitoring to the project sites. 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 non-public areas of the neighborhood; therefore, construction activities will not affect the public. This item is not time sensitive, however, a delay in executing this contract will prolong the current, less efficient and difficult to support method for monitoring the various systems.

Due to the potential for encountering non-compatible fixtures and equipment, 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 180 calendar days for completion of this project. This project is located within zip codes 78704, 78736, and 78746 (Districts 3, 8, & 10). The project will be managed by the Public Works Department.

Control Panels USA, Inc. is located in Austin, Texas.

MBE/WBE Summary

Public notice was given for this solicitation (CLMC726, Water Distribution and Lift Station SCADA Improvements, Phase I, through the City's Vendor Connection web portal. Two bids were received and opened on December 13, 2018. Of the two bids received, neither bid was from an MBE/WBE certified firm. Control Panels USA, Inc. submitted the lower responsive bid received including an allowance of \$20,000:

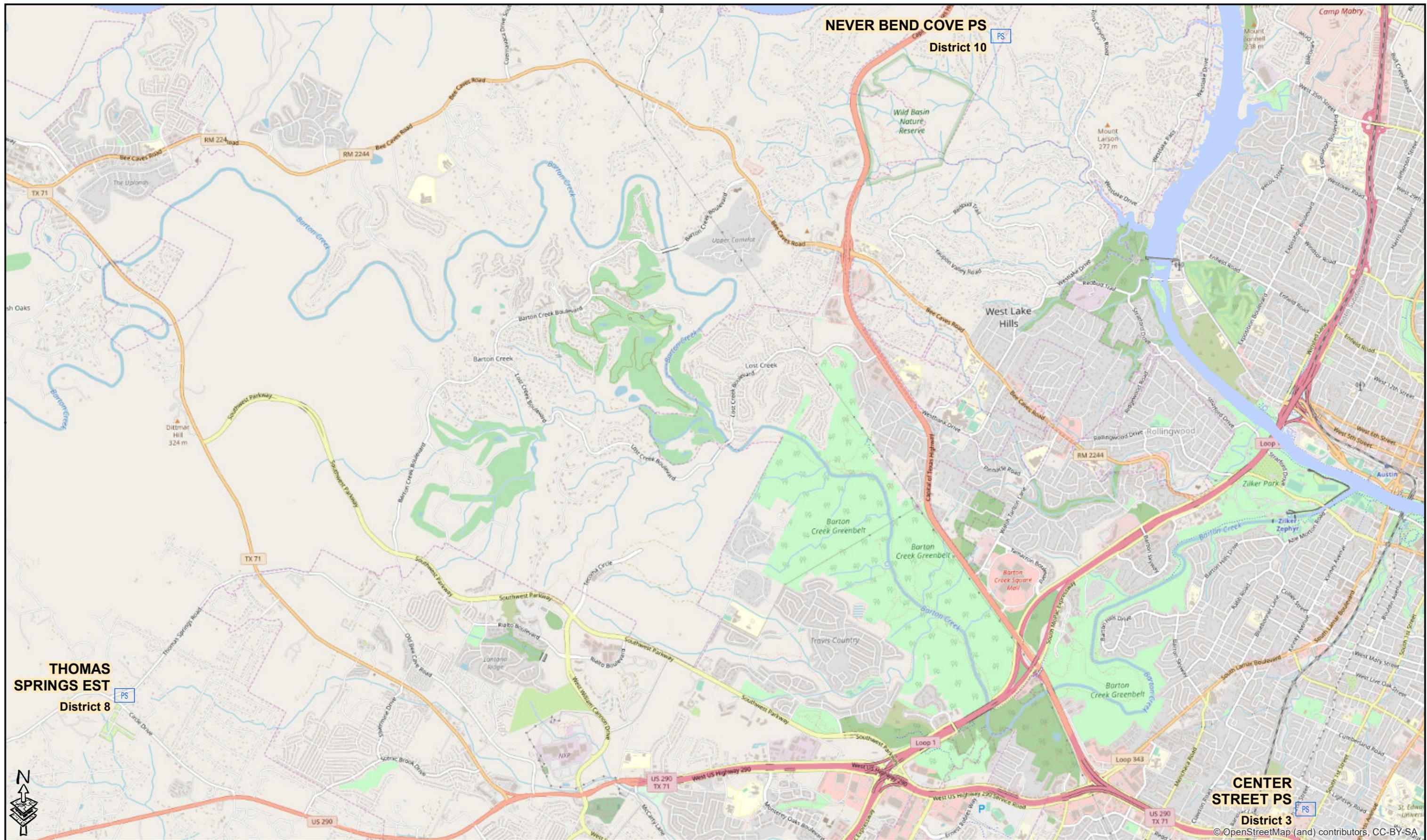
	<u>Base Bid</u>	<u>Base Bid + Allowance</u>
Control Panels USA, Inc., Austin, TX	\$178,800	\$198,800
Prime Controls, LP, Lewisville, TX	\$222,095	\$242,095

The contractor's choice of work methodology provides for two areas of subcontracting opportunities which are listed below. Project specific subgoals stated in the solicitation were 7.49% MBE/WBE. Total participation estimated on base bid amount: \$178,800

PRIME	NON M/WBE	\$ 147,146	82.30%
	Control Panels USA, Inc., Austin, TX	\$ 147,146	82.30%
MBE TOTALS - SUBCONTRACTORS		\$0	0%
	<i>African American Subtotal</i>	\$0	0%
		\$0	0%
	<i>Hispanic Subtotal</i>	\$0	0%
		\$0	0%
	<i>Native/Asian Subtotal</i>	\$0	0%
		\$0	0%
WBE TOTALS - SUBCONTRACTORS		\$31,654	17.70%
	(FW) Stephanie Braun Clayton, LLC, Austin, TX (construction photos)	\$4,900	2.74%
	(FH) T Morales Co. Electric & Controls, Ltd, Florence, TX (treatment plant construction & upgrades)	\$ 26,754	14.96%

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

SECOND BIDDER - Prime Controls, LP, Lewisville, TX \$242,095
69.77% NON M/WBE, 10.00% MBE/WBE; and 20.23% Non M/WBE subcontractor participation.



NEVER BEND COVE PS
District 10

THOMAS SPRINGS EST
District 8

CENTER STREET PS
District 3

Legend
PS Water Facilities

Water Distribution & Lift Station SCADA Improvements Phase I (2056.006)



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