



Water & Wastewater Commission Review and Recommendation

Commission Meeting Date:	July 11, 2018
Council Meeting Date:	August 9, 2018
Department:	Public Works
Client:	Dan Fredine, Bill Stauber and Chris Chen
Agenda Item	
Authorize award and execution of a construction contract with Control Panels USA, Inc. , for the River Place and Lost Creek Telemetry Improvements Project in the amount of \$2,238,900 plus an \$111,945 contingency, for a total contract amount not to exceed \$2,350,845. (Districts 6, 8, & 10).	
Amount and Source of Funding	
Funding is available in the Fiscal Year 2017-2018 Capital Budget of Austin Water.	
Purchasing Language:	Lower responsive bid of two bids received through a competitive Invitation for Bid solicitation.
Prior Council Action:	N/A
Boards and Commission Action:	July 11, 2018 - 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 24.54% MBE and 15.07% WBE participation.

The City of Austin annexed the Lost Creek subdivision in 2015 and the River Place subdivision in 2017, acquiring the Municipal Utility Districts (MUD) associated with each subdivision. Upgrades and modifications are required to bring the facilities in line with Austin Water's facility standards, to link the new annexed facilities with the Utility's Supervisory Control and Data Acquisition (SCADA) system, and to increase reliability of operation.

This project will link the River Place and Lost Creek water and wastewater facilities to Austin Water's existing SCADA system, thus allowing remote monitoring and control of those facilities. The work includes installation of remote terminal units at various water and wastewater facilities including but not limited to the River Place Elevated Storage Tank, River Place Wastewater Treatment Plant, Lost Creek Wastewater Treatment Plant, 5 Lost Creek Lift Stations, and 8 River Place Lift Stations. In addition to allowing for remote monitoring and control, the project will improve system reliability, enhance monitoring capabilities, and improve operational efficiencies and communications.

This contract will include award of alternate bid items for improvements to five additional lift stations in the Shady Hollow neighborhood, where the City of Austin assumed operation in April 2018. Proposed improvements will be similar in nature to the improvements being made at the Lost Creek and River Place lift stations. Due to the alignment of scope, implementing the upgrades to the Shady Hollow lift stations as part of this project will allow for efficiencies of scale. An alternate bid is a specified item of the construction work that is priced separately for additional items of work that may be awarded as part of the contract if the bids represent a good value for executing the additional work.

This item also includes one allowance. The allowance of \$50,000 will be used for the procurement of additional materials and labor to add monitoring enhancements to the project sites. The allowance is required due to limited existing documentation about the facilities, and the enhancements will result in a greater operational understanding of the current status of the facility, and will bring the monitoring capabilities more in line with Austin Water standards. 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 executing this contract will prolong the current, less efficient method for monitoring the various systems.

Due to the potential for encountering non-compatible fixtures and equipment, a 5% 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 335 calendar days for completion of this project. This project is located within zip codes 78739, 78746, 78748, and 78730 (Districts 6, 8, & 10). The project will be managed by the Public Works Department.

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

M/WBE Summary

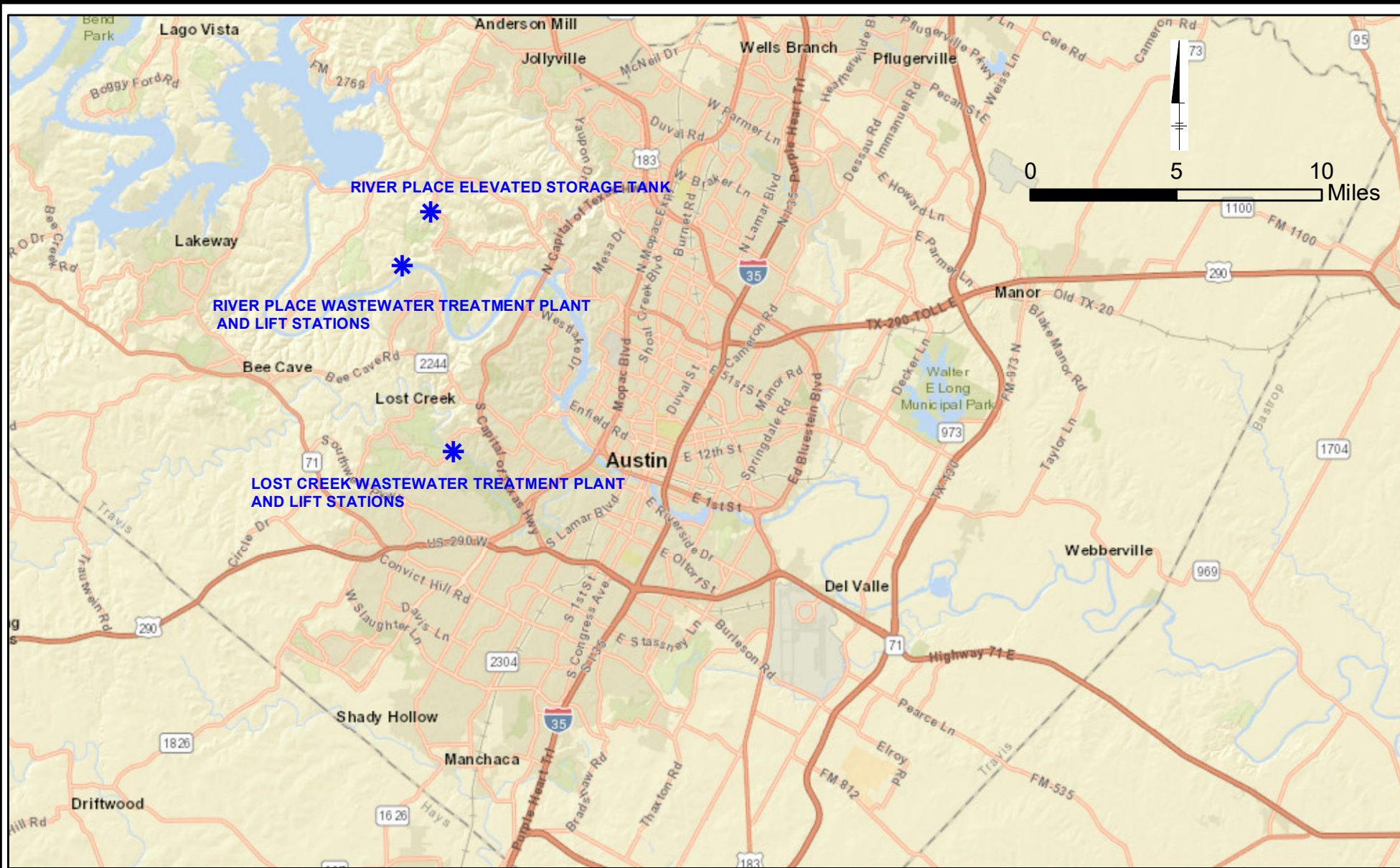
Public notice was given for this solicitation (CLMC675, Annexation Telemetry - River Place MUD & Lost Creek MUD), through the City's Vendor Connection web portal. Two bids were received and opened on May 10, 2018. Of the two bids received neither of the firms submitting were certified MBE/WBE. Prime Controls, LP did not meet the WBE goal and was deemed non-compliant. Control Panels USA Inc. submitted the lowest responsive bid of two bids received including alternates of \$447,000 and an allowance of \$50,000:

	<u>Base Bid</u>	<u>Base Bid + Alternates & Allowance</u>
Control Panels USA Inc., Austin, TX	\$1,741,900	\$2,238,900
Prime Controls, LP, Lewisville, TX	Non-compliant	

The contractor's choice of work methodology provides for eight areas of subcontracting opportunities which are listed below. Participation subgoals stated in the solicitation were 1.09% African American; 2.87% Hispanic; 1.96% Native/Asian; and 1.40% WBE. Total participation estimated on base bid amount:

<u>NON M/WBE TOTAL – PRIME</u>	<u>\$817,273</u>	<u>46.93%</u>
Control Panels USA Inc., Austin, TX	\$817,273	
 <u>MBE TOTAL – SUBCONSULTANTS</u>	 <u>\$427,574</u>	 <u>24.54%</u>
<u>African American Subtotal</u>	<u>\$22,880</u>	<u>1.31%</u>
(FB) All Points Inspections Services, Austin, TX (photography)	\$22,880	1.31%
 <u>Hispanic Subtotal</u>	 <u>\$370,000</u>	 <u>21.24%</u>
(FH) T Morales Electrical and Controls, Florence, TX (underground utilities and WTP upgrades)	\$370,000	21.24%
 <u>Native/Asian American Subtotal</u>	 <u>\$34,694</u>	 <u>1.99%</u>
(FN) KLP Commercial, LLC, Round Rock, TX (galvanized electrical boxes)	\$34,694	1.99%
 <u>WBE TOTAL – SUBCONTRACTORS</u>	 <u>\$262,553</u>	 <u>15.07%</u>
(FW) Roadway Specialties, Inc., Austin, Texas (erosion control)	\$3,128	0.18%
(FW) Peabody General Contractors, Inc., Austin, Texas (water main and service lines)	\$259,425	14.89%
 <u>NON MBE/WBE TOTAL – SUBCONTRACTORS</u>	 <u>\$234,500</u>	 <u>13.46%</u>
T Morales Electrical and Controls, Florence, Texas (electrical)	\$234,500	13.46%

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.



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**Annexation Telemetry – River Place MUD
and Lost Creek MUD RTU Improvements**

VICINITY MAP



FIGURE
1

SOURCE: ESRI ARCMAP

PROJECTION: NAD_1983_2011_STATEPLANE_Texas_SOUTH_CENTRAL_FIPS_4204_FTUS