



Recommendation for Action

File #: 19-1358, **Agenda Item #:** 5.

3/28/2019

Posting Language

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.

[Note: 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.]

Lead Department

Capital Contracting Office

Managing Department(s)

Public Works Department

Fiscal Note

Funding is available in the Fiscal Year 2018-2019 Capital Budget of Austin Water.

Purchasing Language:

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

For More Information:

Inquiries should be directed to the City Manager's Agenda Office, at 512-974-2991 or AgendaOffice@austintexas.gov

NOTE: Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Aiden Cohen, 512-974-1929, or the Project Manager, Lisa Whitworth, 512-974-5615

Council Committee, Boards and Commission Action:

March 6, 2019 - Water and Wastewater Commission - No Recommendation due to lack of quorum.

Additional Backup Information:

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 (RTU) 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 Cove 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.

Information on this solicitation is available through the City's Austin Finance Online website. Link: [Solicitation Documents <https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=126772>](https://www.austintexas.gov/financeonline/account_services/solicitation/solicitation_details.cfm?sid=126772).