



## Recommendation for Action

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**File #: 22-1972, Agenda Item #: 23.**

**6/9/2022**

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### **Posting Language**

Authorize award and execution of a construction contract with PGC General Contractors, LLC, for the Ullrich Water Treatment Plant Process Drain and Support Systems Improvements project in the amount of \$13,967,260 plus a \$1,396,726 contingency, for a total contract amount not to exceed \$15,363,986.

[Note: 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 7.57% MBE and 0.17% WBE participation.]

### **Lead Department**

Financial Services Department

### **Managing Department**

Public Works Department

### **Fiscal Note**

Funding is available in the Capital Budget of Austin Water.

### **Purchasing Language:**

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

### **For More Information:**

Respondents to this solicitation, and their representatives, shall direct inquiries to Rolando Fernandez, 512-974-7749, Garrett Cox, 512-974-9423, or the Project Manager, Matthew Hendrix, 512-974-7073.

### **Council Committee, Boards and Commission Action:**

May 11, 2022 - Recommended by the Water and Wastewater Commission on a 9-0 vote with Commissioner Musgrove absent and one vacancy.

### **Additional Backup Information:**

The City operates three major water treatment plants (WTPs): Ullrich WTP, Davis WTP, and Handcox WTP. The Ullrich WTP has a firm treatment capacity of 167 million gallons per day. It includes numerous operational processes that were constructed and expanded in various projects since the plant was constructed. The Process Drain and Support Systems Improvements project addresses operational and maintenance improvements across several areas of the plant.

The purpose of this project is to make various upgrades to the Ullrich WTP that will improve operational efficiency, resiliency, and safety. New high-pressure flush water pumps will be installed for basin maintenance, including a new electrical building and mechanical equipment. Improvements to solids transfer piping will relocate operating valves to a safer, more accessible location for daily operations. Site improvements will include additional parking and an enclosed containment basin to store storm water and improve the existing

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chemical spill containment system. A new potable water line will be constructed to supply the centrifuge building as well as new safety showers. Additional improvements include HVAC condensate piping and an evaluation of the plant air system.

This item includes four allowances. An allowance of \$75,000 to be used to unclog drain piping; an allowance of \$25,000 to be used to replace valves; an allowance of \$125,000 to be used for additional security and communication cabling; and an allowance of \$25,000 to be used for asphalt paving repairs of the new parking lot. 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.

Due to the potential for unforeseen subsurface conditions and integrating new equipment with pre-existing water treatment infrastructure, 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.

The Ullrich WTP is in a residential area where public complaints regarding noise have been received. This project is not anticipated to produce noticeable noise, however measures to mitigate noise, such as choice of work hours, will be implemented.

Delay or deferral of this contract will require City operations and maintenance staff to continue operations under the current conditions which are not as efficient or as safe as they will be upon project completion.

The contract allows 923 calendar days for completion of this project. This project is located within zip code 78746 (District 8).

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

**Strategic Outcome(s):**

Safety.