



City of Pflugerville

Legislation Details (With Text)

File #: 2021-0468 **Version:** 1 **Name:**
Type: Agenda Item **Status:** Approved
File created: 5/11/2021 **In control:** Engineering Dept
On agenda: 5/11/2021 **Final action:** 5/11/2021
Title: Approving action to authorize the City Manager to execute a change order for the Central Wastewater Treatment Plant Expansion Phase I Improvements to Bar Constructors in the amount of \$130,813.37.

Sponsors:

Indexes:

Code sections:

Attachments: 1. CWWTP1 CO0003 And Supporting Docs 20210430, 2. CWWTP1 CO0003 MEMO, 3. Winterstorm After Action Report Tasks, 4. Wastewater Treatment Plant Exp Ph 1 Project Exhibit, 5. Biosolids - BAR

Date	Ver.	Action By	Action	Result
5/11/2021	1	City Council	Approved	Pass

Approving action to authorize the City Manager to execute a change order for the Central Wastewater Treatment Plant Expansion Phase I Improvements to Bar Constructors in the amount of \$130,813.37.

City Staff created an After Action Report following the snow and ice storm in February 2021 to document lessons learned and ways of mitigating risks in the future. As part of the analysis done by the Public Utilities Department, multiple items were evaluated. The need for the Bio-Solids Building to retain backup power in case of a power loss was identified as a critical component of maintaining the Central Wastewater Treatment Plant operations during an emergency situation. The installation of additional electrical components to provide the emergency power was scheduled to be constructed in the Central Wastewater Treatment Plant Expansion Phase II Improvements Project. The Contractors on site have the ability to perform the work during the current phase of construction. The estimated cost for the electrical work is \$123,142.11.

There are two additional items that are being requested on this change order.

During submittal of the Return Activated Sludge and Waste Activated Pumps, the pump manufacturer requested a change to some of the suction and discharge piping for their performance requirements. The as-built sizes were 8" and 12" piping. The piping changed to 10" for these pumps. The additional cost of \$3,589.29 is for the difference in valves, fittings, pipe supports and other miscellaneous parts for this change.

The third item on the change order is during the review of the submittal for the blower valves for solids handling area, the engineer noted that the submitted manufacturer valve seals would not meet the temperature requirements of the air application. The contractor found a different manufacturer which had seals rated for this application. The additional cost of \$4,081.97 is for the difference of cost of these valves.

Prior City Council Action

City Council approved a construction contract with BAR Constructors, Inc. in the amount of \$41,863,737.95 at the November 12, 2019 meeting.

City Council approved a construction contract with BAR Constructors, Inc. in the amount of \$288,607.76 at the July 14, 2020 meeting.

Deadline for City Council Action

Action is requested on May 11, 2021.

Funding Expected: Revenue Expenditure N/A

Budgeted Item: Yes No N/A

*This project is funded with a combination of wastewater impact fees and utility bonds.

Amount: \$130,813.37

1295 Form Required? Yes No

Legal Review Required: N/A Required Date Completed: _____

Supporting documents attached:

- Winter storm After Action Report Tasks
- Central Wastewater Treatment Plant Phase I Change Order 0003
- Central Wastewater Treatment Plant Phase I Change Order 0003 Memo
- Power Point Presentation

Recommended Action

Approve action to authorize the City Manager to execute a change order for the Central Wastewater Treatment Plant Expansion Phase I Improvements to Bar Constructors in the amount of \$130,813.37.