

Legislation Text

File #: 22-0823, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Change Order #1 to Contract 20-052, Springbrook Water Reclamation Center Facilities Plan Phase II, to Donohue and Associates for an amount not to exceed \$73,910 and a total award of \$755,630

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

On June 16, 2020, the City Council awarded Contract 20-052 to Donohue and Associates, Inc. for an amount not to exceed \$255,950 to complete an existing facility asset evaluation, conduct a disinfection alternatives analysis and develop a Facilities Plan for the Springbrook Water Reclamation Center (SWRC). The original contract award allowed the option to use the vendor's services for future phases, including engineering design of disinfection improvements identified during the disinfection alternatives analysis.

On May 18, 2021, the City Council awarded Contract 20-052, Springbrook Water Reclamation Center Facilities Plan Phase II, to Donohue and Associates, Inc. for an amount not to exceed \$681,720. This work included the following engineering services:

1. Pre-selection of equipment;
2. Preliminary engineering;
3. Final engineering, preparation of final plans and specifications;
4. IEPA and City-required permitting;
5. Construction services including shop drawing review, responding to RFI's, field visits and preparation of record drawings.

The engineering design phase of the project is substantially complete, with the construction phase services remaining in the contract.

DISCUSSION:

During the completion of these engineering services, it was determined by the City that certain additional services were beneficial to the quality of the project, schedule of delivery and overall cost to the City due to unexpected project needs and the evolving market conditions brought on by the economic recovery related to the COVID-19 pandemic. These services included wetland delineation

and coordination with the United States Army Corp of Engineers (USACE), addition of an electrical building to protect the City's investment, addition of a strainer to protect equipment downstream of the non-potable water system, and value engineering to optimize the cost of the project.

These additional engineering services also include evaluation of the SWRC aerobic digestion facilities to identify the impact of converting existing digesters to anaerobic digestion. This evaluation will be documented in a technical memorandum and advantages/disadvantages will be identified. A budgetary-level cost estimate for the conversion will also be provided.

Staff recommends approval of the Change Order #1 to Contract 20-052, Springbrook Water Reclamation Center Facilities Plan Phase II, to Donohue and Associates for an amount not to exceed \$73,910.

FISCAL IMPACT:

CIP: WW044

Miscellaneous services related to the upgrade of the Water Reclamation Facility is expensed to the account number listed below as a part of the Capital Improvement program. A total of \$125,000 was budgeted for this service in 2022.

Account Number	Fund Description	Total Budget Amount
41252000-551502	Water Capital Fund	\$27,438,275