



Legislation Details (With Text)

File #: 22-1408 **Version:** 1
Type: Change Order & Work Order **Status:** Agenda Ready
File created: 11/10/2022 **In control:** City Council
On agenda: 12/6/2022 **Final action:**
Title: Approve the award of Change Order #2 to Contract 20-052, Springbrook Water Reclamation Center Facilities Plan Phase II, to Donohue and Associates for an amount not to exceed \$210,000 and a total award of \$965,630

Sponsors:

Indexes:

Code sections:

Attachments:

Date	Ver.	Action By	Action	Result
12/6/2022	1	City Council	approved	Pass

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Change Order #2 to Contract 20-052, Springbrook Water Reclamation Center Facilities Plan Phase II, to Donohue and Associates for an amount not to exceed \$210,000 and a total award of \$965,630

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss

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.

On July 19, 2022, the City Council approved Change Order #1 for an amount not to exceed \$73,910 and a total award of \$755,630 for additional engineering services that would be beneficial to the quality of the project, including 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 included evaluation of the SWRC aerobic digestion facilities to identify the impact of converting existing digesters to anaerobic digestion, and preparing a technical memorandum and budgetary-level cost estimate.

DISCUSSION:

Due to staffing constraints in the Water Utilities' engineering division, staff sought a proposal for additional construction assistance including daily site inspections, project documentation and coordination to ensure the completion of a successful project.

Staff recommends approval of Change Order #2 to Contract 20-052, Springbrook Water Reclamation Center Facilities Plan Phase II, to Donohue and Associates for an amount not to exceed \$210,000.

FISCAL IMPACT:

CIP #: WW002 - UV Disinfection Installation

This change order will be expensed to the Architect and Engineering Services account listed below. The proposed 2023 Annual Budget includes \$100,000 for construction engineering services related to capital improvement project WW002 - UV Disinfection Installation. The requested award exceeds the amount budgeted as the current staffing constraints were not known when the budget was developed. Staff is confident that the requested award can be accommodated within the broader scope of the Water Utilities capital program and will monitor projects costs throughout next year.

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