



REPORT TO CITY COUNCIL

To: Honorable Mayor and Members of the City Council

From: Grant Yates, City Manager

Prepared by: Jason Simpson, Assistant City Manager

Date: February 27, 2018

Subject: Change Order No. 2 – Second Amendment to Public Works Construction Agreement with Maples and Associates for the Installation of Sewage/Wastewater Lift Station at the RV Resort Rehabilitation Project (CIP PROJECT #Z40007).

Recommendations

1. Approve and authorize the City Manager to execute Change Order No. 2 – Second Amendment in the not to exceed amount of \$149,860.00 with Maples and Associates for installation of the Sewage/Wastewater Lift Station at the RV Resort Rehabilitation Project (CIP PROJECT #Z40007), in final form as approved by the City Attorney.
2. Authorize the City Manager to execute any additional change orders not to exceed a 10% contingency amount of \$14,986.00 for underground uncertainties and adjustments.

Background

On July 11, 2017, following a formal bid process, the City Council awarded a construction agreement in the amount of \$998,428.00 to Maples and Associates for the installation of dry utilities underground electrical at the Campground Rehabilitation Project. The following general requirement items are included in the initial scope of work:

General Requirements

- Underground Dry Utilities (Conduit & Wire)
- Above Ground Dry Utilities
- Main Electrical Panels & Breakers/Circuits\
- Electrical Power Pedestals (236 RV Sights)
- Security Lighting Exterior(Street Light Caissons, Light Poles and Lamps)
- Underground Data/Communication Conduits

The installation of dry utilities at the project site necessitated a change order which was previously approved by the City Council on February 16, 2018.

On January 9, 2018, the City Council awarded a Design and Build Service Agreement to Pacific Southwest Industries (PSI) for the Design and Build of the Sewage/Wastewater Lift Station at the RV Resort Rehabilitation Project (CIP PROJECT #Z40007). The design and build of the Sewage/Wastewater Lift Station has been completed and the delivery of all the components to the RV Resort is anticipated in the next two weeks.

The Sewage/Wastewater Lift Station will be used for pumping wastewater and sewage from a lower to higher elevation in the RV Resort, specifically, where the elevation of the source is not sufficient for gravity flow. The lift station unit has been built as a factory assembled package system. Key elements of the lift station include a sewage/wastewater receiving well (wet-well), equipped with lift electric pumps and piping with valves, a junction box, and an equipment control panel with alarm system.

Maples and Associates is currently fully mobilized on the site and ready to immediately proceed on this critical path item.

Discussion

The essentials of this change order are summarized below as general requirements:

General Requirements

- Excavate approx. 30' Deep x 15' Sq. w/ Shoring
- Undergrounding of the Lift Station Vault
- Pour Anti Floatation Collar, Set Electric Pumps
- Ready Bypass Piping & Vault
- Connection to Newly Installed Sewage/Wastewater Line
- Connection to Existing Sewage/Wastewater Main
- Provided Electrical Supply Connection to Main Panel
- Installation of Backup Power Pad for Emergency Generator

Staff has confirmed with Maples and Associates that the scope of the change order is complete for the installation. As a separate matter but related item, sewage/wastewater connection approval has been obtained from Elsinore Valley Water District.

Following the approval of this agenda item, the installation of Sewage/Wastewater Lift Station work will be scheduled in conjunction with the underground electrical and wet utilities site improvements being completed by Maples.

Fiscal Impact

The installation of the Sewage/Wastewater Lift Station at the RV Resort Rehabilitation Project (CIP PROJECT #Z40007) is included in the Fiscal Year 17/18 – 21/22 Capital Improvement Plan (CIP) budget.

Exhibits

A: Second Amendment

B: Plans (Plan Set Civil, Electrical and PSI)

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C: Maples and Associates Proposal