



Agenda Briefing

Date of Meeting: August 2, 2022

Responsible Department: Public Works

Presenter: Kevin Padgett, Dir of Public Works

Briefing Prepared By: Kevin Padgett, Dir of Public Works

Strategic Focus Area: Infrastructure

General Information / Subject:

Continuation of Supervisory Control and Data Acquisition (SCADA) System Installation of two (2) Moxa Units for analog and digital inputs at wastewater facilities throughout the City as described within Capital Improvement Project (CIP) FAC12. Includes relays, transducer, and CTs to receive information on level, pump fail, pump running, and power fail, UPS backup power supply and Modem.

Executive Summary / Background:

The existing SCADA system monitors and controls the City's lift stations, water plants, and wastewater plant. The system has reached the end of its useful life. Project will include master computer station, remote terminal units, software, licensing, cellular based communications, programmable controllers for 3 Water Plants, 21 Lift Stations, 2 Wastewater Plants, and 2 Surface Water Delivery Stations.

All requests must be submitted to the City Secretary's Office no later than 12:00 p.m. on the Monday, one week prior to the regular Tuesday Council Meeting. All required attachments are to be submitted with the request. Incomplete items cannot be placed on the agenda.

Funding / Fiscal Information:

Account Number: 20-912-6035

Amount Budgeted: \$74,750

Amount Requested / Required: \$74,750

Funding Source (if not budgeted):

Enterprise Utility Fund

Supporting Materials Attached: Yes No

Prior Action / Review by Council, Boards, Commissions:

An RFP was issued for a single vendor for the design, supply, integration, installation and commissioning of a new system. Hahn Equipment Company submitted a proposal. Upon review of the proposal, company experience and background, it was concluded that they are sufficiently capable and qualified to complete the project. Project was approved by Council 12/18/18.

Staff Recommendation:

Approve proposal from Hahn Equipment and allow staff to complete CIP FAC 12, within the limits of the approved budget.

**APPROVED BY:
(as appropriate)**

Preparer or Department Director

Date

Building Official

Date

City Secretary

BG

Date

07 / 28 / 2022

City Engineer/Asst. Dir. PW

Date

Community and Visitor Relations Director

Date

Court Director

Date

Deputy City Manager

Date

EDC Director

Date

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Emergency Services Director

Michael [Signature]

Date

07 / 29 / 2022

Finance Director

Date

HR Director

Date

IT Director

Date

Police Chief

[Signature]

Date

07 / 28 / 2022

Public Works Director

Date

[Signature]

07 / 28 / 2022

City Manager

Date