



Legislation Text

File #: 15-6682, **Version:** 1

TO: Mayor and Commission

AGENDA DATE: 6/20/2022

FROM: John A. Peters, III, PE, Acting City Manager **AGENDA ITEM:** 11 - A

SUBJECT:

Request approval of the Task Authorization with Rocha Controls for the installation of Soft Start Motor Control Center and associated hardware at Water Plant 13, in accordance with their Agreement with the City of Deltona and RFQ# PW 18-04 for Supervisory Control and Data Acquisition (SADA) System Upgrades and Maintenance. In the amount of \$36,845.00 - Steven Danskine, Public Works/Deltona Water (386) 878-8998.

Strategic Goal: Infrastructure

LOCATION:

Water Plant #13, Beaver Dr.

BACKGROUND:

This project is to replace the failing Motor Control Center soft start at Water Plant 13. This Motor Control Center is used to start and stop well 23's motor operation to pump ground water from the well for treatment and distribution to the water systems customers for consumption and fire protection. The upgrade from motor contactors to soft start will increase the life of water plant equipment as well as lessen distribution system impacts from hard starts. The existing contactor is a simple on/off while the soft start will slowly increase speed of starts and stops. Without this well in operation we could experience low pressure in the service area around this plant.

OPTIONS:

1. Approve: Install Soft Start Motor Control Center at Water Plant 13, and make the plant more reliable.
2. Deny: Don't approve project and risk plant failure.

COST:

\$36,845.00

SOURCE OF FUNDS:

Water/Wastewater GL: 401-361-640500

ORIGINATING DEPARTMENT:

Public Works/Deltona Water

STAFF RECOMMENDATION PRESENTED BY:

That the Commission approve the Task authorization with Rocha Controls for the installation of Soft

Start Motor Control Center and associated hardware at Water Plant 13, in accordance with their Agreement with the City of Deltona and RFQ# PW 18-04 for Supervisory Control and Data Acquisition (SCADA) System Upgrades and Maintenance in the amount of \$36,845.00. - Steven G. Danskine, P.E., Acting Director of Public Works

POTENTIAL MOTION:

"I Move to approve the Task Authorization with Rocha Controls for the installation of Soft Start Motor Control Center and associated hardware at Water Plant 13, in the amount of \$36,845.00. The Acting City Manager has the authority to make corrections of scrivener's errors and the like."