

**Agenda Item
No.**

DATE SUBMITTED 01/26/2022

SUBMITTED BY Public Services

DATE ACTION REQUIRED 02/02/2022

COUNCIL ACTION ()
 PUBLIC HEARING ()
 REQUIRED RESOLUTION ()
 ORDINANCE 1ST READING ()
 ORDINANCE 2ND READING ()
 CITY CLERK'S INITIALS ()

**IMPERIAL CITY COUNCIL
AGENDA ITEM**

SUBJECT: VFD DISCUSSION/ACTION:
 Trouble Shooting 1. Discuss, Approve/Disapprove repair or replacement of VFD on Booster Pump #1.
 & Replacement

DEPARTMENT INVOLVED: Public Services - Water

BACKGROUND/SUMMARY:

Requesting to trouble shoot and repair or replace VFD on Booster Pump #1 at Water Treatment Plant. VFD is failing and parts are obsolete. Critical component for plant operations to deliver treated water to City.

FISCAL IMPACT: \$38,087.25 Tess Electric + Shipping & Freight
Water Fund

FINANCE INITIALS *[Signature]*

STAFF RECOMMENDATION: Approve

DEPT. INITIALS *[Signature]*

MANAGER'S RECOMMENDATION:

CITY MANAGER'S INITIALS _____

MOTION:

SECONDED:
 AYES:
 NAYES:
 ABSENT:

APPROVED () REJECTED ()
 DISAPPROVED () DEFERRED ()
 REFERRED TO:

Tess Electric Inc.

12944 Newhope St., Garden Grove, Ca 92840

Phone 951-201-7822

Lic. 1057586

From: Gregory Beebe
Greg@tesselectricssocal.com

Quote Number# 0000108

January 23, 2022

To: City of Imperial
Attn: Fernando Viesca, fviesca@cityofimperial.org

Project: Supply and Install an Allen/Bradley Series 753 Drive Chassis Retrofit for Booster #1, 150HP, 460V

Tess Electric is pleased to offer the following budgetary quote to supply and install an Allen/Bradley series 753 drive chassis into the Booster #2 cabinet. The existing 1336 drive chassis will be removed. The district to decide what to do with the old chassis. The existing assembly power and control wiring will be conformed to the new drive. A new 753 Keypad HMI will be mounted on the door for operator access. The new drive will be programmed to run with the existing system. Tess Electric will delivery the drive via our truck to the job site.

Total Net Cost for Materials-----	\$ 28,238.75
Total Cost for installation Labor -----	\$ 7,660.00
7.75% sales tax on materials -----	\$ 2,188.50
Total Cost (less factory inbound freight)-----	\$ 38,087.25

*****Shipping Pre-Paid & Add*****

EXCLUSIONS:

- 1) Permits.
- 2) Performance Bonds.
- 3) Temporary power and/or lighting.

All material is guaranteed to be as specified. All work to be completed in a substantial workmanlike manner according to specifications submitted, per standard practices. Any alteration or deviation from above specifications involving extra costs will be executed only upon written orders and will become an extra charge over and above the estimate. All agreements contingent upon strikes, accidents or delays beyond our control. Owner to carry fire, and other necessary insurance. Our workers are fully covered by Workmen's Compensation Insurance. Quote valid for 30 days. This quote is for a prevailing wage project and all employees of Tess Electric employees shall receive the set prevailing wage compensation per DIR standards.

Sales tax is additional if applicable. Prices are good for 30 days, subject to change without notice. Please note that this is not an offer to contract, but merely a quotation of current prices for your convenience and information. Orders based on this quotation are subject to our acceptance on the terms and conditions stated in our written acknowledgement of order. We make no representations with respect to compliance with job specifications.