

DATE SUBMITTED 12/21/2023
 SUBMITTED BY Public Services
 DATE ACTION REQUIRED 01/03/24

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

**IMPERIAL CITY COUNCIL
 AGENDA ITEM**

SUBJECT: Declare Emergency of VFD at WTP	DISCUSSION/ACTION: 1. DISCUSS, APPROVE/DISAPPROVE: DECLARATION OF EMERGENCY OF VFD AT THE WATER TREATMENT PLANT
DEPARTMENT INVOLVED: <u>Public Services – WTP</u>	
BACKGROUND/SUMMARY: On Thursday, December 21, 2023, it was determined a Variable Frequency Drive (VFD) has failed at the WTP that provide function to one of the three finished water pumps. This pump is critical to the treatment process that allows sufficient pressure to deliver water through our GAC filtration system in our treatment process. An emergency was declared by the City Manager that same day.	
FISCAL IMPACT: <u>Unknown</u>	FINANCE INITIALS <u>UHM</u>
STAFF RECOMMENDATION: <u>Declare Emergency</u>	DEPT. INITIALS <u>[Signature]</u>
MANAGER'S RECOMMENDATION: <u>approve</u>	CITY MANAGER'S INITIALS <u>[Signature]</u>
MOTION: SECONDED: AYES: APPROVED () REJECTED () NAYES: DISAPPROVED () DEFERRED () ABSENT: REFERRED TO:	

RESOLUTION NO. 2024-01

**A RESOLUTION DECLARING AN EMERGENCY,
AUTHORIZING THE CITY MANAGER TO TAKE SUCH
ACTION AS MAY BE NECESSARY IN RESPONSE
THERE TO AND RATIFYING ACTION TAKEN TO DATE**

WHEREAS, the City operates and maintains a water treatment plant (“WTP”); and

WHEREAS, within the WTP, there are several pumps and variable frequency drives (“VFD”), that are critical to the treatment process; and

WHEREAS, this includes a VFD at one of the three Finished Water Pumps that provide treated water to our Granulated Activated Carbon Filters (“GAC”); and

WHEREAS, this VFD has failed and is needing replacement for the pump to function alongside the other two, to provide sufficient pressure to deliver water to the GACs; and

WHEREAS, such failure would potentially expose persons and property to injury and damage and potentially cause regulatory and compliance health and safety issues; and

WHEREAS, the above described conditions constitute an emergency under applicable law and such emergency would not reasonably permit delays associated with a competitive solicitation for bids and the actions authorized herein are necessary to respond to the emergency; and

WHEREAS, in order to safeguard the public health and safety and to protect property, it is necessary to take immediate action to repair the VFD at the WTP; and

WHEREAS, the City Council wishes to delegate authority to the City Manager to take such action as may be necessary to replace the VFD at the WTP, ratify action already taken and otherwise address the emergency as described herein.

**NOW, THEREFORE, THE CITY COUNCIL OF THE CITY OF IMPERIAL DOES
RESOLVE, DETERMINE, ORDER AND PROCLAIM AS FOLLOWS:**

SECTION 1. The preceding recitals are true and correct.

SECTION 2. The City Council declares that the public interest and necessity demand the immediate expenditure of public money to safeguard life, health or property, and hereby delegates to the City Manager the authority to take such immediate action as may be necessary to safeguard life, health or property in connection with repair to the VFD at the WTP in accordance with Public Contracts Code Sections 20168 and 22050 and without otherwise complying with bid requirements required by law.

SECTION 3. The City Council authorizes action set forth herein and further ratifies action authorized by the City Manager taken to date to address the failure of the VFD on the basis that

the emergency described herein will not permit a delay resulting from a competitive solicitation of bids and the action is necessary to respond to the emergency.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Imperial on the 3rd day of January, 2024

ROBERT AMPARANO,
Mayor

ATTEST:

KRISTINA M. SHIELDS,
City Clerk

CERTIFICATION

I, Kristina M. Shields, City Clerk of the City of Imperial, California, hereby certify that the foregoing resolution was duly adopted at a meeting of the City Council of said City at its meeting held on the 3rd day of January, 2024, by the following vote, to wit:

AYES:

NOES:

ABSENT:

ABSTAIN:

IN WITNESS WHEREOF, I have hereunto set my hand and affixed the official seal of the City of Imperial, California, this 3rd day of January, 2024.

KRISTINA M. SHIELDS,
City Clerk

imperialwtp

From: Eric A. Blom <eric@controlsystemseng.com>
Sent: Thursday, December 21, 2023 12:54 PM
To: imperialwtp
Subject: Quote for 2 new 30HP Toshiba Drives
Attachments: 0234619-30HP VFD.pdf

CAUTION: This email originated from outside the City of Imperial. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Robert Emmet

I attached the quote from my supplier in Phoenix. Our purchase, with taxes, delivery, and installation of one, with second unit left as a spare on your shelf is \$7469

Eric Blom, Pres.
Control Systems Engineering, Inc
Mobile (951)551-6347



KELLER ELECTRICAL INDUSTRIES, INC.
 1881 E. UNIVERSITY DRIVE
 PHOENIX, AZ 85034
 (602) 437-3015

QUOTE: 0234619
ORDER DATE: 12/21/2023
CUSTOMER NUMBER: 0001209
SALESPERSON: IS
ORDER TAKER: DIANE DICOCHEA
DEPARTMENT: COUNTER SALES

SOLD TO:
 CONTROL SYSTEMS ENGINEERING, INC. *COD*
 14104 PAMELA DE FORTUNA DR
 YUMA, AZ 85367-5539

SHIP TO:
 CONTROL SYSTEMS ENGINEERING, INC.
 COD
 14104 PAMELA DE FORTUNA DR
 YUMA, AZ 85367-5539

CONFIRM TO:
 ERIC BLOM

Customer P.O.	Ship VIA	F.O.B.	Terms
QUOTE	PRE-PAID & ADD	DESTINATION	C.O.D.

Item Number	Unit	Ordered	Shipped	Back Order	Price	Amount
900039811	EACH	2.00	0.00	0.00	2,375.00	4,750.00
VFAS3-4220PC, 30HP/40HP 460V 3						
VFAS3-4220PC, 30HP/40HP 460V 3PH AS3 ASD						
3PH, 60HZ, NEMA1, FRAME A4, AS3, ADJUSTABLE SPEED DRIVE, TOSHIBA.						

3- STOCK AT KELLER

Thank you for the opportunity to quote this project!
If you have any questions, PLEASE contact us at your convenience.

Pricing does not include freight, taxes, or special handling costs
 This quotation is valid for ninety (90) days, unless otherwise noted above. Further, if a purchase order or other legal notice to proceed is not received for the quoted services within ninety (90) days - any apparatus, ancillary equipment and/or parts remaining in our possession is deemed to be abandoned property and may be disposed of with no reimbursement or compensation for those items
 All new products are subject to original manufacturer's Warranty terms and conditions
 ****Remanufactured and Reconditioned electrical equipment, including motors, are subject to EASA's Warranty terms and conditions****

Net Order:	4,750.00
Less Discount:	0.00
Freight:	0.00
Sales Tax:	408.50
Order Total:	5,158.50
Less Deposit:	0.00
Order Balance:	5,158.50

