

Agenda Item  
No.

D-4

DATE SUBMITTED 10/26/2022

SUBMITTED BY Public Services

DATE ACTION REQUIRED 11/02/2022

COUNCIL ACTION ( )  
 PUBLIC HEARING ( )  
 REQUIRED  
 RESOLUTION ( )  
 ORDINANCE 1<sup>ST</sup> READING ( )  
 ORDINANCE 2<sup>ND</sup> READING ( )  
 CITY CLERK'S INITIALS *AB*

**IMPERIAL CITY COUNCIL  
 AGENDA ITEM**

SUBJECT: End Emergency Repair WTP Breaker  
 DISCUSSION/ACTION:  
 1. End Emergency declared by Resolution 2022-62

DEPARTMENT INVOLVED: Public Services - WTP

BACKGROUND/SUMMARY:

A main breaker tripped and deemed unrepairable at the Water Treatment Plant on Aug 24<sup>th</sup>, 2022 and declared an Emergency September 21<sup>st</sup>, 2022.

New breaker has been installed by Controlled Electric on September 21<sup>st</sup>, 2022.

FISCAL IMPACT: N/A

FINANCE  
INITIALS

STAFF RECOMMENDATION: Approve to End Emergency

DEPT. INITIALS

MANAGER'S RECOMMENDATION:

*Approve*

CITY  
MANAGER'S  
INITIALS

MOTION:

SECONDED:  
 AYES:  
 NAYES:  
 ABSENT:

APPROVED ( )  
 DISAPPROVED ( )

REJECTED ( )  
 DEFERRED ( )

REFERRED TO:

Agenda Item No. E-4

DATE SUBMITTED 09/14/2022  
 SUBMITTED BY Public Services  
 DATE ACTION REQUIRED 09/21/2022

COUNCIL ACTION ( )  
 PUBLIC HEARING REQUIRED ( )  
 RESOLUTION ( )  
 ORDINANCE 1<sup>ST</sup> READING ( )  
 ORDINANCE 2<sup>ND</sup> READING ( )  
 CITY CLERK'S INITIALS *AM*

**IMPERIAL CITY COUNCIL  
 AGENDA ITEM**

SUBJECT: Emergency Purchase of 2000 AMP Breaker	DISCUSSION/ACTION: 1. Discuss and approve Emergency Purchase of 2000 AMP Main Breaker at WTP
DEPARTMENT INVOLVED: Public Services - WTP	
BACKGROUND/SUMMARY:  On August 24 <sup>th</sup> , 2022 at approximately 8:00 PM. the main breaker tripped for no apparent reason after several attempts to reset before doing so. Watson Electric was called to respond to emergency trip, where they were able to indicate the breaker failure and could occur without further warning.	
FISCAL IMPACT: Estimated not to exceed \$45k for parts & labor	FINANCE INITIALS <u><i>DP</i></u>
STAFF RECOMMENDATION: Approve	DEPT. INITIALS <u><i>[Signature]</i></u>
MANAGER'S RECOMMENDATION:  <i>Approve staff recommendation to repair emergency breakers</i>	CITY MANAGER'S INITIALS <u><i>DAM</i></u>
MOTION:	
SECONDED: AYES: NAYES: ABSENT:	APPROVED ( ) DISAPPROVED ( ) REJECTED ( ) DEFERRED ( ) REFERRED TO:

# CONTROL PARTS & ELECTRICAL SUPPLIES

# INVOICE

(760)353-2572  
444 W. State Street

Date	Invoice #
9/13/2022	202204421

Bill To	Ship To
CITY OF IMPERIAL 420 S IMPERIAL IMPERIAL, CA 92251 PO # 72438	CITY OF IMPERIAL 420 S IMPERIAL IMPERIAL, CA 92251

P.O. No.	Project	Terms
PO # 72438		Net 30

Item	Description	Ship Qty #	Rate	Amount
MISC	EATON # RDC320T36W - 2000A - 600VAC - 3 POLE - 65KAIC@600VAC - LSIG ELECTRONIC TRIP WITH GROUND	1	24,500.00	24,500.00T

<p>Title to merchandise passes at point of shipment. Claims for short or damaged merchandise should be made to carrier.</p> <p>A service charge of 2 % per month, but not to exceed the highest amount lawfully allowed by contract in this state. Will be made on all past due accounts.</p> <p>Remit payment to: Control Parts &amp; Electrical Supplies 444 W State Street, EL Centro, CA 92243</p>	<b>Subtotal</b>	\$24,500.00
	<b>Sales Tax (8.25%)</b>	\$2,021.25
	<b>Payments/Credits</b>	\$0.00
	<b>Balance Due</b>	\$26,521.25

**RESOLUTION NO. 2022-62**

**RESOLUTION DECLARING AN EMERGENCY REPAIR  
OF THE WATER TREATMENT, CONVEYANCE AND  
STORAGE SYSTEM, RATIFYING ACTION TAKEN TO  
ADDRESS THE EMERGENCY AND AUTHORIZING  
PAYMENT**

**WHEREAS, the City operates and maintains a water treatment, conveyance and storage system which results in delivery of potable water; and**

**WHEREAS, the various systems associated with the above referenced functions are powered by electricity; and**

**WHEREAS, an integral part of the electrical system is an electromagnetic 2000-amp main breaker ("Breaker"); and**

**WHEREAS, on August 24, 2022, at approximately 8:00 p.m. the Breaker tripped, and staff was not able to diagnose the reason for the Breaker trip; and**

**WHEREAS, it required multiple attempts to reset the Breaker; and**

**WHEREAS, Breaker had tripped on prior occasions where staff could not diagnose a cause; and**

**WHEREAS, Tom Watson, Inc., an expert in electric matters located at 1199 Industry Way, El Centro, in the County of Imperial for over 30 years, responded to the City on an emergency basis and advised this and prior unexplained trips were indications that Breaker failure could occur without further warning; and**

**WHEREAS, when the Breaker is in the tripped position, the water treatment facility is without electrical energy to perform water treatment and delivery functions; and**

**WHEREAS, the water treatment facility has a diesel generator that would provide electricity to critical parts of the water treatment facility during times of a power outage for a limited period of time; and**

**WHEREAS, while diesel electrical generation is expected and designed to provide electricity in the event of an electrical power loss on a temporary, emergency basis, should an unanticipated event interfere with the operation of the diesel generator, the water treatment facility would be without electrical energy and could not produce nor deliver potable water; and**

**WHEREAS, all residents and businesses in the City of Imperial drink and rely upon delivery of potable water and failure of the Breaker and diesel generator would create a serious risk to the public's health and safety and ability to access any potable water; and**

**WHEREAS, California Public Contract Code section 22050 authorizes the emergency repair or replacement of a public facility or immediate action required by that emergency; 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 taken herein were necessary to respond to the emergency; and**

**WHEREAS, in order to safeguard the public health and safety, it was necessary to take immediate action to procure a replacement Breaker; and**

**WHEREAS, the City Council wishes to ratify action taken by staff and the City Manager to cause a replacement Breaker to be procured and to make arrangement for installation of the Breaker.**

**NOW, THEREFORE, THE CITY OF IMPERIAL COUNCIL FINDS AS FOLLOWS:**

- 1. The above-referenced recitals are true and correct; and**
- 2. All businesses and residents of the City of Imperial rely upon potable water and the failure of the Breaker risks the public access to potable water which is an emergency; and**
- 3. Based on substantial evidence that shall be set forth in the minutes of this meeting, the emergency would not permit a delay resulting from a competitive solicitation for bids, and that the action is necessary to respond to the emergency.**

**NOW, THEREFORE, BE IT RESOLVED AS FOLLOWS:**

- 1. The above-referenced recitals are true and correct and are incorporated herein.**
- 2. The City Council declares that the public interest and necessity demands the immediate expenditure of public money to safeguard life, health or property, and hereby ratifies action taken by staff and the City Manager to procure a Breaker and arrange installation of same on an emergency basis to safeguard life, health or property in accordance with Public Contract Code Section 22050 and without otherwise complying with bid requirements required by law.**
- 3. The City Council authorizes payment for procurement of a Breaker, such cost to include taxes, shipping and related costs. Such cost is estimated to be in the range of \$30,000.00 and further authorizes payment for installation of same on an emergency basis.**

**APPROVED, PASSED AND ADOPTED**, at the regular meeting of the City Council this 21<sup>st</sup> day of September, 2022.

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**Geoff Dale, Mayor**

**ATTEST:**

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**City Clerk**