

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

COUNCIL ACTION ()
 PUBLIC HEARING REQUIRED ()
 RESOLUTION ()
 ORDINANCE 1ST READING ()
 ORDINANCE 2ND 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 th , 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 () REJECTED () DISAPPROVED () DEFERRED () REFERRED TO: _____ | |

RESOLUTION NO. _____

**RESOLUTION DECLARING AN EMERGENCY,
RATIFYNG 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 to 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, Watson Electric responded 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; and

WHEREAS, while diesel electrical generation is expected and designed to provide electricity in the event of an electrical power loss, 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, 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, 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 Contracts Code Sections 20168 and 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 and shipping. Additionally, City Council authorizes payment for costs associated with installation of the breaker by a contractor and costs associated with Imperial Irrigation District de-energizing the Breaker, inspecting its equipment and restoring power. Such total cost is estimated to be in the range of \$45,000.00, but could exceed that amount in the event of unforeseen circumstances. The City Council authorizes payment for all of such expenses on an emergency basis.

APPROVED, PASSED AND ADOPTED, at the regular meeting of the City Council this 21st day of September, 2022.

Geoff Dale, Mayor

ATTEST:

City Clerk

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 & Electrical Supplies 444 W State Street, EL Centro, CA 92243</p> | Subtotal | \$24,500.00 |
| | Sales Tax (8.25%) | \$2,021.25 |
| | Payments/Credits | \$0.00 |
| | Balance Due | \$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 21st day of September, 2022.

Geoff Dale, Mayor

ATTEST:

City Clerk