



City of Grand Island

Tuesday, January 27, 2009

Council Session

Item G13

#2009-22 - Approving Update to Resolution 2008-201; Repairs and Rental of Electrical Switch Gear at the Waste Water Treatment Plant

Staff Contact: Steve Riehle, City Engineer/Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: January 27, 2009

Subject: Approving Update to Resolution 2008-201; Repairs and Rental of Electrical Switch Gear from Electrical Reliability for the Waste Water Division

Item #'s: G-13

Presenter(s): Steven P. Riehle, Public Works Director

Background

On August 12, 2008 the City Council passed Resolution 2008-201 approving the repairs and rental of electrical switch gear from Electrical Reliability for the Waste Water Division of the Public Works Department.

Discussion

Resolution 2008-201 stated Electrical Reliability would perform major repairs to the electrical switch gear for a total cost of \$17,800.00, which included repairs, rental and freight.

Several attempts have been made to correctly repair the charging mechanism on the GE Type WPS-40, 4000A main breaker, however the existing parts do not work. It has been discovered that too many parts with the assembly are warped, bent and mis-shaped. The only way to repair the breaker correctly is to replace the charge handle and the charge handle mechanism. This is above the original scope of repair work. The additional repair work shall not exceed a total of \$8,526.50.

By not being able to use the existing parts in the repair of the breaker this has caused a setback in getting the breaker back in operation at the Waste Water Treatment Plant, thus adding another month the rental equipment must be in place. The monthly rate for the rental breaker is \$4,000, making the total cost for the additional repair work plus rental \$12,526.50.

Waste water maintenance staff did not request quotes from other companies to perform the additional repairs because the switch gear would have to be boxed up and sent to them for the necessary inspection to prepare a quote. A quote from another company would be higher because of the increased shipping and also add another month rental. The quoted price for the repair is based on material costs from the manufacturer plus labor for installation and therefore is deemed fair and reasonable.

The request at this time is to update the resolution to reflect the increase in price.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve update to Resolution 2008-201 to reflect the increase in price.

Sample Motion

Move to approve update to Resolution 2008-201.

RESOLUTION 2009-22

WHEREAS, on July 11, 2008 informal bids were received for testing the electrical switch gear for the Waste Water Division; and

WHEREAS, Electrical Reliability submitted the lowest responsible quote for the testing; and

WHEREAS, it was determined major repairs were needed to the electrical switch gear and to be cost effective it is recommended Electrical Reliability perform the necessary repairs; and

WHEREAS, on August 12, 2008 City Council approved the necessary repairs to be performed by Electrical Reliability for a total cost of \$17,800.00, which included repairs, rental and freight; and

WHEREAS, several attempts to correctly repair the charging mechanism on the GE Type WPS-40, 4000A main breaker have been unsuccessful due to worn out parts.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the necessary additional repairs plus one additional months rent are hereby approved to be performed by Electrical Reliability for a cost of \$12,526.50, with an overall total cost not to exceed \$30,326.50.

BE IT FURTHER RESOLVED, that Resolution No. 2008-201 is rescinded.

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Adopted by the City Council of the City of Grand Island, Nebraska, January 27, 2009.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ☐ _____
January 22, 2009 ☐ City Attorney