



City of Grand Island

Tuesday, August 12, 2008

Council Session

Item G6

#2008-201 - Approving Repairs and Rental of Electrical Switch Gear from Electrical Reliability for the Waste Water Division

Staff Contact: Steven P. Riehle, City Engineer/Public Works Direc

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: August 12, 2008

Subject: Approving Repairs and Rental of Electrical Switch Gear from Electrical Reliability for the Waste Water Division

Item #'s: G-6

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

Background

Informal bids were received for testing the electrical switch gears for the Waste Water Treatment Plant. Electrical Reliability quoted the lowest responsible price of \$9,453.80 for the testing, and a few minor repairs, and a purchase order was issued. Upon completion of the testing it was found that major repairs are needed on the switch gear that push the total over \$20,000.00, therefore City Council approval is necessary for the cost of such repairs.

Discussion

Electrical Reliability quoted the following repairs to the switch gear:

- Repair M52-2 4000 amp main breaker - \$4,500
- Rent 4000 amp main breaker - \$4,000 per month (\$500.00 shipping each way)
(This is the repair for 52M2 main breaker that has damaged parts inside and cannot be repaired in the field)
- Main Breaker 52M1 needs repairs that can be done in place - \$1,650
- (2) 800 amp feeder circuit breakers that feed MCC-4 in building 10 and MCC-5 building 9 with bad trip units that will be repaired in place - \$3,325/each

Two firms that provided quotes for the initial testing were unwilling to quote the repairs without doing their own testing on the equipment, thus adding more expense.

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 the repairs and rental of electrical switch gear from Electrical Reliability.

Sample Motion

Move to approve the repairs and rental.

R E S O L U T I O N 2008-201

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 has been determined major repairs are needed to the electrical switch gear and to be cost effective it is recommended Electrical Reliability perform the necessary repairs.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the necessary repairs are hereby approved to be performed by Electrical Reliability for a total cost of \$17,800.00, which includes repairs, rental and freight.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 12, 2008.

Margaret Hornady, Mayor

Attest:

Paul Briseno, Deputy City Clerk

Approved as to Form	☐ _____
August 7, 2008	☐ City Attorney