



# City of Grand Island

Tuesday, April 13, 2004

Council Session

## Item G18

**#2004-82 - Approving Change Order No. 1 to the Purchase Order with The Diamond Engineering Company for the Emergency Sewer Line Repairs Along the Bike Trail**

Staff Contact: Steven P. Riehle, P.E., Public Works Director

# Council Agenda Memo

**From:** Steven P. Riehle, P.E., Director of Public Works

**Meeting:** April 13, 2004

**Subject:** Approving Change Order No. 1 to the Purchase Order with The Diamond Engineering Company for the Emergency Sewer Line Repairs Along the Bike Trail

**Item #'s:** G-18

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

## Background

Case New Holland hired an environmental contractor to sample ground water. The environmental contractor punched holes in the city's sanitary sewer main. This is a major interceptor line which serves many areas of the city, including the hospital. A quote was obtained from The Diamond Engineering Company based on the anticipated emergency repairs that were needed and a purchase order was issued in the amount of \$5,400.00.

## Discussion

Upon excavation and inspection, the damage to the sections of pipe was found to be far more extensive than anticipated. The damage required much more excavating which in turn required a commensurate increase in the dewatering because of the depth of this line. The work has been completed and the final cost will exceed the original Purchase Order amount due to additional dewatering, materials, equipment, and labor needed to replace the section of the 24" main. Change Order No. 1 is prepared to include the following changes.

<b>Original Purchase Order</b>	<b>\$ 5,400.00</b>
1) Additional Dewatering	\$ 2,784.00
2) Additional Equipment / Material	\$ 4,180.50
3) Additional Labor	\$ 6,282.00
<b>Revised Purchase Order</b>	<b>\$18,647.00</b>

We are pursuing recovery of the repair cost from either Case New Holland or their contractor.

### **Alternatives**

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

1. Approve Change Order No. 1 so as the Purchase Order amount for the emergency sewer line repairs would be a total of \$18,647.00.
2. Disapprove or /Deny Change Order No. 1. The work needed to be performed so Diamond Engineering was told to proceed. Denial of the Change Order is not recommended.
3. Modify the Change Order to meet the wishes of the Council
4. Table the issue

### **Recommendation**

City Administration recommends that the Council pass a resolution authorizing the Mayor to execute the Change Order.

### **Sample Motion**

Approve Change Order No. 1 to the Purchase Order with The Diamond Engineering Company for the emergency sewer line repairs.

R E S O L U T I O N    2004-82

WHEREAS, Case New Holland hired an environmental contractor to sample ground water in the city right-of-way along Blaine Street and along the hike/bike trail between Stolley Park Road and U.S. Highway 34 to determine the presence of contaminants; and

WHEREAS, during such soil sampling, the contractor punched holes into the city's sanitary sewer main; and

WHEREAS, due to this being a major interceptor sewer line which serves many areas of the city, including the hospital, a quote was obtained from the Diamond Engineering Company based on the anticipated emergency repairs that were needed and a purchase order was issued in the amount of \$5,400; and

WHEREAS, upon excavation and inspection, the damage to the sections of pipe was more extensive than anticipated; and

WHEREAS, all work has been completed to get the 24inch sewer main back into service; and

WHEREAS, approval for the additional costs to repair such sewer main is necessary; and

WHEREAS, such modifications have been incorporated into Change Order No. 1; and

WHEREAS, the result of such modifications will increase the project costs by \$13,246.50 for a revised contract price of \$18,647.00; and

WHEREAS, Case New Holland is responsible for the cost of damages pertaining to this repair work in accordance with a License Agreement by and between the City and New Holland North America, Inc. dated December 23, 2003.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Mayor be, and hereby is, authorized and directed to execute Change Order No. 1 between the City of Grand Island and the Diamond Engineering Company of Grand Island, Nebraska to provide the modifications set out as follows:

Additional dewatering .....	2,784.00
Additional equipment / material .....	4,1480.50
Additional labor.....	6,282.00

Approved as to Form <input type="checkbox"/> _____ April 8, 2004 <input type="checkbox"/> City Attorney
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BE IT FURTHER RESOLVED, that the City's Public Works Director will request reimbursement from Case New Holland for the final cost for such sewer repair.

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Adopted by the City Council of the City of Grand Island, Nebraska, April 13, 2004.

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RaNae Edwards, City Clerk