



City of Grand Island

Tuesday, October 26, 2010

Council Session

Item G7

**#2010-295 - Approving Change Order Number 1 for Sanitary
Sewer Manhole Rehabilitation Project 2010 – MH REHAB - 1 for
the Wastewater Treatment Plant**

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: October 26, 2010

Subject: Approving Change Order Number 1 for Sanitary Sewer Manhole Rehabilitation Project 2010 – MH REHAB - 1 for the Wastewater Treatment Plant

Item #'s: G-7

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

Background

On August 10, 2010 the City Council approved Resolution #2010-216 awarding a \$186,868.25 contract for Sanitary Sewer Manhole Rehabilitation Project 2010-MH Rehab-1 to Midlands Contracting, Inc. of Kearney, Nebraska.

The manhole rehabilitation project is repairing the concrete manholes on the north sanitary sewer interceptor. The rehabilitation project for the interceptor is along Capital Avenue from near the Capital Trailer Court by Illinois Avenue to Geddes Street, along Geddes Street from Capital Avenue to 7th Street, and along 7th Street from Geddes Street to near Sky Park Road. The north interceptor carries flows from a significant part of the community. The pipes in the rehabilitation project area are Vitrified Clay Pipes (VCP) and are in good shape. The manholes are concrete and in need of rehabilitation.

Discussion

Work began on the project on September 29, 2010. The original plans and specifications did not call for the upper cone transition section of the concrete manholes to be rehabilitated. The upper sections were in good shape when inspected as the project was initially programmed.

Following high pressure cleaning, and surface blasting of the interior manhole surfaces, deterioration of the existing upper cone transition section concrete surfaces was more severe than originally anticipated.

Change Order Number 1 covers additional cemetitious lining repair in the upper cone transition section of the concrete manholes on the project. The additional work is to be performed at the same unit bid prices as in the original contract.

The Contract Price modification request shall be in allowance of four (4) extra vertical feet for eighteen (18) manholes in the contractor's base bid. Line item; Manhole Rehabilitation 4 Foot Diameter Cementitious Lining quantity shall be increased from 237.0 vertical feet to 309.0 vertical feet.

Changes described by this modification request in Contract Price are as follows:

Four (4) feet x 18 manholes x \$ 130.00 vertical foot (bid unit price) = \$ 9,360.00

The Change Order Number 1 amount is \$ 9,360.00 making the adjusted Contract amount \$ 196,228.25.

Midland Contracting is also requesting a 3 week extension for the project to November 19, 2010.

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

Public Works Administration recommends that the Council approve Change Order Number 1 with the contracting firm, Midland Contracting, Inc. of Kearney, Nebraska.

Sample Motion

Move to approve Change Order Number 1.

City of Grand Island
100 East 1st Street
Grand Island, Nebraska 68801

CHANGE ORDER NUMBER 1

Date of Issuance: October 26, 2010

PROJECT: Sanitary Sewer Manhole Rehabilitation Project 2010-MH REHAB-1

CONTRACTOR: Midlands Contracting, Inc.

CONTRACT DATE: August 19, 2010

This change order includes all costs, direct, indirect, and consequential, and all changes in Contract Time arising from the work included in the items for Change Order Number 1. No additional claims shall be made for changes in Contract Price or Contract Time arising from these work items. All other provisions of the contract remain unchanged.

	<u>Increased Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
1. Manhole Rehabilitation 4 Foot Diameter Cementitious Lining	72 V.F.	\$130.00	\$9,360.00
TOTAL OF CHANGE ORDER NO. 1			\$9,360.00

The changes result in the following adjustment to the Contract Amount:

Contract Price Prior to This Change Order \$186,868.25

Net Increase/Decrease Resulting from this Change Order..... \$ 9,360.00

Revised Contract Price Including this Change Order \$196,228.25

Original Completion Date.....October 29, 2010

Revised Completion Date.....November 19, 2010

Approval Recommended:

By _____
Steven P. Riehle, Public Works Director

Date _____

The Above Change Order Accepted:

Approved for the City of Grand Island:

Midlands Contracting, Inc.
Contractor

By _____
Margaret Hornady, Mayor

By _____

Attest: _____
RaNae Edwards, City Clerk

Date _____

Date _____

RESOLUTION 2010-295

WHEREAS, on August 10, 2010, by Resolution 210-216, the City of Grand Island awarded Midlands Contracting, Inc. of Kearney, Nebraska the bid in the amount of \$186,868.25 for 2010-MH REHAB-1 Sanitary Sewer Manhole Rehabilitation Project; and

WHEREAS, it has been determined that modifications to the work to be performed by Midlands Contracting, Inc. are necessary; and

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

WHEREAS, the result of such modifications will increase the contract amount by \$9,360.00 for a revised contract price of \$196,228.25; and

WHEREAS, the contract completion date has been extended from October 29, 2010 to November 19, 2010.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Change Order Number 1 for \$9,360.00 with Midlands Contracting, Inc. of Kearney, Nebraska, for 2010-MH REHAB-1 Sanitary Sewer Manhole Rehabilitation Project, is hereby approved.

BE IT FURTHER RESOLVED, that the Mayor is hereby authorized and directed to execute such Change Order to the agreement on behalf of the City of Grand Island.

- -

Adopted by the City Council of the City of Grand Island, Nebraska, October 26, 2010.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	<input type="checkbox"/> _____
October 22, 2010	<input type="checkbox"/> City Attorney