



City of Grand Island

Tuesday, December 21, 2010

Council Session

Item G10

#2010-363 - Approving Change Order Number 2 for Asphalt Maintenance Project 2010-AC-1

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: December 21, 2010

Subject: Approving Change Order Number 2 for Asphalt Maintenance Project 2010-AC-1

Item #'s: G-10

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

Background

Gary Smith Construction Co., Inc. of Grand Island, Nebraska was awarded an \$804,818.68 contract by the council on May 11, 2010 for the annual asphalt overlay project. The estimate for the 2010 asphalt resurfacing project was \$901,539 with a total of \$950,000 in funds budgeted.

City Council approved Change Order Number 1 on August 10, 2010. This change order allowed for additional work at a cost of \$39,051.89, bringing the total contract with Gary Smith Construction to \$843,870.57. Additions to the project consisted of the following:

1. The addition of the block on Locust Street between Charles and Koenig Streets.
2. To mill the section of Stolley Park Road east of Santa Anita Drive.
3. To overlay Stolley Park Road west of Stuhr Road.

Discussion

The specifications provide that the asphalt cement is measured and paid for based on extractions that show the actual asphalt cement used in the asphaltic concrete mix. The quantity of asphalt cement in the bid documents was not based on extractions. The increase in the contract item for asphalt cement is:

1. 11,986 gallon Asphalt Cement @ \$2.30/gal = \$27,567.80.

The existing asphalt roadway on Eddy Streets and Broadwell Avenue were milled down to the existing concrete base. The estimated thickness in the plans was 2 inches. When the milling work was performed, the actual thickness of the existing asphalt being removed varied between 2 ½ and 3 inches. The additional ¾ inch thickness of asphalt is an increase of:

1. 797.3 tons Asphaltic Concrete Type “A” Recycled @ \$22.50/ton = \$17,939.25
2. 9,567.6 gallons of Asphalt Cement @ \$2.30/gal = \$22,005.48

The existing asphalt roadway on Locust Street was milled down to the existing concrete base. The estimated thickness in the plans was 2 inches. When the milling work was performed, the actual thickness of the existing asphalt being removed varied between 2 ¼ and 2 ½ inches. The additional 3/8 inch thickness of asphalt is an increase of:

1. 574.87 tons Asphaltic Concrete Type “A” Recycled @ \$22.50/ton = \$12,934.58.
2. 6,898.4 gallons Asphalt Cement @ \$2.30/gal = \$15,866.32.

The increased contract with the change order totals \$940,184 and is just below the 2010 asphalt project budgeted amount of \$950,000.

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 No. 2 for Asphalt Maintenance Project 2010-AC-1.

Sample Motion

Move to Approve Change Order Number 2 for Asphalt Maintenance Project 2010-AC-1.

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

CHANGE ORDER NUMBER 2

Date of Issuance: December 21, 2010

PROJECT: Asphalt Maintenance Project 2010-AC-1

CONTRACTOR: Gary Smith Construction Co., Inc.

CONTRACT DATE: May 11, 2010

	<u>Quantity</u>	<u>Unit Price</u>	<u>Total Price</u>
1. Type "A" Recycled	1,372.17 ton	\$22.50/ton	\$ 30,873.83
2. Asphalt Cement	28,452 gal	\$ 2.30/gal	\$ 65,439.60
TOTAL OF CHANGE ORDER NO. 2			\$ 96,313.43

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

Contract Price Prior to This Change Order \$843,870.57

Net Increase/~~Decrease~~ Resulting from this Change Order..... \$ 96,313.43

Revised Contract Price Including this Change Order \$ 940,184.00

Approval Recommended:

By _____
Steven P. Riehle, Public Works Director

Date _____

The Above Change Order Accepted:

Gary Smith Construction Co., Inc.
Contractor

By _____

Date _____

Approved for the City of Grand Island:

By _____
Jay Vavricek, Mayor

Attest: _____
RaNae Edwards, City Clerk

Date _____

RESOLUTION 2010-363

WHEREAS, on May 11, 2010, by Resolution 2010-128, the City of Grand Island awarded Gary Smith Construction Co., Inc. of Grand Island, Nebraska the bid in the amount of \$804,818.68 for Asphalt Resurfacing Project Number 2010-AC-1; and

WHEREAS, on August 10, 2010, by Resolution 2010-215, the Grand Island City Council approved Change Order Number 1 in the amount of \$39,051.89; and

WHEREAS, it has been determined that modifications to the work to be performed by Gary Smith Construction Co., Inc. are necessary; and

WHEREAS, such modifications have been incorporated into Change Order No. 2; and

WHEREAS, it is recommended that modifications to the work to be done by Gary Smith Construction Co., Inc. are necessary; and

WHEREAS, the result of such modifications will increase the contract amount by \$96,313.43 for a revised contract price of \$940,184.00.

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. 2 between the City of Grand Island and Gary Smith Construction Co., Inc. of Grand Island, Nebraska to provide the modifications.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 21, 2010.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk