



City of Grand Island

Tuesday, October 22, 2013

Council Session

Item G-7

#2013-344 - Approving Change Order No. 2 for the Walk to Walnut Safe Routes to School Project

Staff Contact: John Collins, P.E. - Public Works Director

Council Agenda Memo

From: Scott Griepenstroh, Project Manager

Meeting: October 22, 2013

Subject: Approving Change Order No. 2 for the Walk to Walnut Safe Routes to School Project

Item #'s: G-7

Presenter(s): John Collins PE, Public Works Director

Background

All agreements must be approved by the City Council.

The Walk to Walnut project will realign the main driveway to Walnut Middle School with the intersection of 15th Street and Custer Avenue and install traffic signals. This project is mostly funded with Safe Routes to School (SRTS) funds authorized by the Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (SAFETEA-LU). These funds are administered by the Nebraska Department of Road (NDOR).

The original funding limit for this project was set at \$249,004.00. The funding limit was recently removed and Federal Aid will be used to pay for 100% of the costs for construction, construction engineering and utility relocation. On June 11, 2013, City Council approved concurrence of the bid award with NDOR to the Diamond Engineering Company for the construction contract of \$337,104.36.

On October 8, 2013, City Council approved Change Order No. 1 through Resolution No. 2013-333. Change Order No. 1 provided for replacement of deteriorated concrete pavement on Custer Avenue. Change Order No. 1 resulted in a revised contract amount of \$376,263.77.

Discussion

After the existing driveway was removed, sand base material was discovered under the pavement of the existing driveway. In order to match the existing area, create a smooth terrain, and provide positive drainage, the Contractor was directed to place additional embankment over the sand base material. The embankment consists of suitable topsoil

material capable of supporting vegetative growth. The quantity of the additional embankment material was estimated to be 270 cubic yards.

The agreed unit price for "Backfill Material" was negotiated and compares favorably with recent bid prices of the item "Earthwork Measured in Embankment" on projects with similar small quantities.

Officials from NDOR and the Federal Highway Administration (FHWA) responsible for project oversight determined that this additional work is eligible for federal funds.

The approval of Change Order No. 2 for an amount of \$7,794.90 will result in a revised contract amount of \$384,058.67.

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 Change Order No. 2 for the Walk to Walnut Safe Routes to School Project.

Sample Motion

Move to approve the resolution.

**Nebraska Department of Roads
Change Order Report**

Date: 10/5/2013

Page: 1 of 2

Contract ID: 4521Y Change Order Nbr: 002
Change Order Description: Topsoil

CO/SA #: _____ Potential for Design Error/Omission: No

Vendor: 0013 THE DIAMOND ENGINEERING COMPANY

Primary Project Information: 42521 000 SRTS-40(57)

Primary Project Location: GRAND ISLAND WALNUT MIDDLE SCHOOL

Contract Desc: GRAC CONC PAVE CULV ELEC

Change Order Approval Date:

Letting Date: 05.23.2013

Change Order Type: SUPPLEMENTAL AGREEMENT

Force Acct ID: 0

Zero Dollar Change Order: N

Project Information: 42521 000 SRTS-40(57)

Project Location: GRAND ISLAND WALNUT MIDDLE SCHOOL

Item Nbr	Catg	Funds	Item Code	Unit	Unit Price	Bid Qty	Total Apprvd Qty	This CO Qty	Amount of Change
4006	0010	P	1010.62	CY	\$28.87	0.000	0.000	270.000	This Change: \$7,794.90
Item Description		Suppl Description		CO Item Description				Prev Revised: \$0.00	
BACKFILL MATERIAL		top soil to back fill removed driveway		top soil to back fill removed driveway				New Revised: \$7,794.90	
								Bid Amount: \$0.00	
								Revised Total: \$7,794.90	
								Pct Change: 0.0%	

Total Value for Change Order 002

\$7,794.90

We hereby request approval of changes in the plans, specifications, or work not included in the plans or contract, described as follows:

In the location where the existing driveway was removed, it is necessary to place embankment in order to match the adjacent area, create a smooth terrain, and provide positive drainage. The embankment shall consist of suitable topsoil material in order to support vegetative growth. The quantity of backfill material was estimated to be 270 CY.

The agreed unit price for "Backfill Material" was negotiated and compares favorably with recent bid prices of the item "Earthwork Measured in Embankment" on projects with similar small quantities.

FHWA has been notified of this change order.

The agreed unit price(s) shall be full compensation for all material, labor equipment, tools and incidentals necessary to complete the work.

No additional working days or calendar days to the contract time allowance are being granted. Additional working day consideration is not applicable to this change.

Nebraska Department of Roads
Change Order Report

Date: 10/5/2013
Page: 2 of 2

Contract ID: 4521Y Change Order Nbr: 002
Change Order Description: Topsoil

Change Order Signature Page

Project Manager	Date	<u>Scott A. Grunwald</u>	<u>10/18/13</u>
		LPA Responsible Charge	Date
State Representative	Date	District Engineer	Date
Contractor name and title	Date	FHWA	Date

JAY VAVRICEK, MAYOR DATE

RANAE EDWARDS, CITY CLERK DATE

RESOLUTION 2013-344

WHEREAS, on June 11, 2013, by Resolution 2013-177, the City Council of the City of Grand Island approved concurrence of bid award with the Nebraska Department of Roads (NDOR) to the Diamond Engineering Company of Grand Island, Nebraska, for the bid in the amount of \$337,104.36 for the Walk to Walnut Safe Routes to School Project; and

WHEREAS, on October 8, 2013, by Resolution 2013-333, the Grand Island City Council approved Change Order No. 1 for such project, in the amount of \$39,159.41, resulting in a revised contract price of \$376,263.77; and

WHEREAS, it has been determined that additional work is necessary to complete such project; and

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

WHEREAS, the result of such modifications will increase the contract amount by \$7,794.90 for a revised contract price of \$384,058.67; and

WHEREAS, officials from NDOR and the Federal Highway Administration (FHWA) responsible for project oversight determined that this additional work, in the amount of \$7,794.90, is eligible for federal funds.

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 The Diamond Engineering Company of Grand Island, Nebraska on the Walk to Walnut Safe Routes to School project.

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Adopted by the City Council of the City of Grand Island, Nebraska, October 22, 2013.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
October 18, 2013	☐ City Attorney