



City of Grand Island

Tuesday, December 6, 2022

Council Session

Item G-3

#2022-343 - Approving Change Order No. 2 for North Road Paving Improvements; Project No. 2019-P-5 (Phase II)

Staff Contact: Keith Kurz PE, Interim Public Works Director

Council Agenda Memo

From: Keith Kurz PE, Interim Public Works Director

Meeting: December 6, 2022

Subject: Approving Change Order No. 2 for North Road Paving Improvements; Project No. 2019-P-5 (Phase II)

Presenter(s): Keith Kurz PE, Interim Public Works Director

Background

The Diamond Engineering Company of Grand Island, Nebraska was awarded a \$3,282,035.30 contract on January 26, 2021, via Resolution No. 2021-17, for the North Road Paving Improvements; Project No. 2019-P-5 (Phase II).

On August 10, 2021, via Resolution No. 2021-198, Grand Island City Council approved Change Order No. 1 in the amount of \$41,250.00 to address unsuitable soil. Change Order No. 1 increased the contract to \$3,323,285.30.

The North Road- 13th Street to Highway 2 Roadway Improvements; Project No. 2019-P-5 is for the improvement of North Road from just north of 13th Street to Highway 2. The Engineering Division of the Public Works Department proposed a concrete curb and gutter roadway section with associated sidewalk, traffic control, drainage and all other related improvements needed to complete the project.

Discussion

Change Order No. 2, in the amount of \$47,179.60, for North Road improvements is being requested to rectify quantities and account for the additional work necessary to establish grass in the project area. This results in a revised total contract amount of \$3,370,464.90, an increase of less than 5%. Pursuant to the authority granted by City Code §27-34, Interim Public Works Director Kurz approved Change Order No. 2. Staff now seek City Council ratification of Change Order No. 2 and the appropriate of the additional \$47,179.60 for a total contract value of \$3,370,464.90.

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 resolution ratifying the execution of Change Order No. 2 and appropriating the funds necessary to increase the amount of the contract with The Diamond Engineering Company for North Road Paving Improvements; Project No. 2019-P-5 (Phase II) to \$3,370,464.90.

Sample Motion

Move to approve the resolution ratifying Change Order No. 2 and increasing the amount of the contract with The Diamond Engineering Company for North Road Paving Improvements; Project No. 2019-P-5 (Phase II) to \$3,370,464.90.



CHANGE ORDER NO. 2

PROJECT: North Road Paving Improvements; Project No. 2019-P-5 (Phase II)

CONTRACTOR: The Diamond Engineering Company

AMOUNT OF CONTRACT: \$3,282,035.30

CONTRACT DATE: February 1, 2021

Rectify final quantities and compensation for watering grass.

<i>Item No.</i>	<i>Description</i>	<i>Quantity</i>	<i>Unit</i>	<i>Unit Price</i>	<i>Total Price</i>
Change Order No. 2					
A-5	Crushed Concrete	-150.00	TONS	\$ 37.95	\$ (5,692.50)
A-6	3" Crushed Surface Course	-12.00	TONS	\$ 45.00	\$ (540.00)
A-10	6" Concrete Driveway	+160.00	SY	\$ 42.15	\$ 6,744.00
A-11	5" Concrete Sidewalk	+4,751.00	SF	\$ 4.05	\$ 19,241.55
A-12	4" Colored Imprinted Concrete	+250.00	SY	\$ 59.25	\$ 14,812.50
A-14	Construct Concrete Curb and Gutter	+8.00	LF	\$ 19.85	\$ 158.80
A-15	Detectable Warning Panels	+206.00	SF	\$ 17.00	\$ 3,502.00
A-16	Temporary Surfacing	+90.00	SY	\$ 18.95	\$ 1,705.50
A-17	Temporary Pavement	-1,250.00	SY	\$ 30.95	\$(38,687.50)
A-19	Remove Sidewalk	+2,134.00	SF	\$ 0.80	\$ 1,707.20
A-23	12" Yellow Pavement Marking, Grooved	-80.00	LF	\$ 12.30	\$ (984.00)
A-25	12" White Pavement Marking Grooved	-11.00	LF	\$ 12.30	\$ (135.30)
A-29	Install Sign and Post	-1.00	EA	\$ 295.00	\$ (295.00)
A-33	Remove Tree	-2.00	EA	\$ 450.00	\$ (900.00)
A-34	Remove Fence	-122.00	LF	\$ 1.55	\$ (189.10)
A-35	Temporary Fence	-146.00	LF	\$ 5.60	\$ (817.60)
A-36	Reset Fence	-421.00	LF	\$ 9.60	\$ (4,041.60)
A-38	Hydro-Seeding, Fertilizer and Mulch	+20,340.00	SF	\$ 0.15	\$ 3,051.00
A-39	Sodding	-30,112.00	SF	\$ 0.40	\$(12,044.80)
A-43	Dewatering	+0.532	LS	\$ 30,000.00	\$ 15,960.00
A-44	Lawn Sprinkler Systems	+0.120	LS	\$ 60,000.00	\$ 7,200.00
B-2	Remove Storm Sewer Pipe	+247.00	LF	\$ 4.10	\$ 1,012.70
B-6	6" PVC Storm Sewer	-5.00	LF	\$ 13.75	\$ (68.75)
B-7	12" HDPE Storm Sewer	-3.00	LF	\$ 22.00	\$ (66.00)
B-8	15" RCP, Class III	-24.00	LF	\$ 40.00	\$ (960.00)
B-9	18" RCP, Class III	+111.00	LF	\$ 41.00	\$ 4,551.00
B-12	36" RCP, Class III	+346.00	LF	\$ 95.00	\$ 32,870.00
B-15	36" Round Equivalent (RE) RCP, Class III	+4.00	LF	\$ 123.00	\$ 492.00
B-21	Storm Sewer Manhole	+2.00	EA	\$ 4,750.00	\$ 9,500.00
B-22	Storm Sewer Concrete Plug	+2.00	EA	\$ 125.00	\$ 250.00
B-24	Concrete Collar	+3.00	EA	\$ 470.00	\$ 1,410.00
B-25	15" RCP Flared End Section	-4.00	EA	\$ 630.00	\$ (2,520.00)
B-28	Connect to Existing Sump Pump Line	+3.00	EA	\$ 205.00	\$ 615.00
B-29	Storm Sewer Incasement	-13.00	LF	\$ 34.00	\$ (442.00)
C-4	5'-6" Bury Fire Hydrant	-1.00	EA	\$ 3,120.00	\$ (3,120.00)

C-5	1" Copper Water Service Line	-92.00	LF	\$ 17.50	\$ (1,610.00)
C-6	1" Curb Stop and Box	-5.00	EA	\$ 300.00	\$ (1,500.00)
C-7	Connect to Existing Water Service	-11.00	EA	\$ 290.00	\$ (3,190.00)
C-8	Remove Existing Service	-5.00	EA	\$ 200.00	\$ (1,000.00)
C-9	16" Line Valve	+0.29	EA	\$ 4,300.00	\$ 1,247.00
C-11	8" Line Valve	+1.00	EA	\$ 1,480.00	\$ 1,480.00
C-12	Valve Box	+5.00	EA	\$ 160.00	\$ 800.00
C-13	16" Retainer Gland	-10.85	EA	\$ 210.00	\$ (2,278.50)
C-16	6" Retainer Gland	+7.00	EA	\$ 55.00	\$ 385.00
C-17	16" Sleeve Coupling/ Solid Sleeve	-1.890	EA	\$ 550.00	\$ (1,039.50)
C-19	8" Sleeve Coupling/ Solid Sleeve	-2.00	EA	\$ 245.00	\$ (490.00)
C-20	16" CIP Water Main	-18.00	LF	\$ 90.00	\$ (1,620.00)
C-23	6" CIP Water Main	-20.00	LF	\$ 40.00	\$ (800.00)
C-24	Water Main Removal	-137.00	LF	\$ 7.50	\$ (1,027.50)
C-25	1" Temporary Sample Tap	-3.00	EA	\$ 500.00	\$ (1,500.00)
C-29	Remove and Salvage Valve	-1.00	EA	\$ 160.00	\$ (160.00)
C-30	6" Plug, MJ	-1.00	EA	\$ 115.00	\$ (115.00)
C-31	Thrust Block	-25.00	EA	\$ 195.00	\$ (4,875.00)
C-32	6" x 90 Degree Bend, MJ	+2.00	EA	\$ 200.00	\$ 400.00
C-33	16" x 22.5 Degree Bend, MH	-5.29	EA	\$ 900.00	\$ (4,761.00)
C-36	6" x 6" x 6" Tapping Sleeve and 6" Tapping Valve	-1.00	EA	\$ 2,800.00	\$ (2,800.00)
C-38	16" x 6" x 16" Tapping Sleeve and 6" Tapping Valve	-1.00	EA	\$ 3,670.00	\$ (3,670.00)
D-1	Adjust Sanitary Manhole to Grade	+1.00	EA	\$ 1,550.00	\$ 1,550.00
CO1-1	Over Excavation	+290.00	CY	\$ 12.25	\$ 3,552.50
CO1-2	Sand Fill	+290.00	CY	\$ 15.25	\$ 4,422.50
CO2-1	Water Grass- North Road (3 weeks)	+1.00	LS	\$ 12,500.00	\$ 12,500.00
Change Order No. 2 Total =					\$ 47,179.60

Contract Price Prior to this Change Order.....	\$3,282,035.30
Net Increase Resulting from Change Order No. 1.....	\$ 41,250.00
Net Increase Resulting from this Change Order.....	\$ 47,179.60
Revised Contract Price Including this Change Order.....	\$
3,370,464.90	

The Above Change Order Accepted:

The Diamond Engineering Company

By _____ Date _____

Approval Recommended:

By _____ Date _____

Approved for the City of Grand Island, Nebraska

By _____ **Date** _____
Mayor

Attest _____
City Clerk

RESOLUTION 2021-343

WHEREAS, on January 26, 2021, via Resolution No. 2021-17, the City of Grand Island awarded The Diamond Engineering Company of Grand Island, Nebraska (the "Contractor") a contract in the amount of \$3,282,035.30 for North Road Paving Improvements; Project No. 2019-P-5 (Phase II) (the "Project"); and

WHEREAS, on August 10, 2021, via Resolution No. 2021-198, City Council approved Change Order No. 1, in the amount of \$41,250.00, to address unsuitable soil; and

WHEREAS, to rectify quantities and account for the additional work necessary to establish grass in the project area Change Order No. 2 was requested by Contractor; and

WHEREAS, pursuant to City Code §27-34 the Public Works Director approved Change Order No. 2 in the amount of \$47,179.60; and

WHEREAS, staff recommends the ratification of Change Order No. 2 in the amount of \$47,179.60 and the corollary increase in the total contract amount with Contractor for the Project to \$3,370,464.90.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that Change Order No. 2 in the amount of \$47,179.60 is hereby ratified and the amount of the contract between the City of Grand Island and The Diamond Engineering Company of Grand Island, Nebraska for North Road Paving Improvements; Project No. 2019-P-5 (Phase II) is hereby increased to \$3,370,464.90.

BE IT FURTHER RESOLVED, that the Mayor and designees are hereby authorized to take all actions and execute all documents necessary to effect the purpose of this Resolution.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 6, 2022.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☒ _____
December 2, 2022	☒ City Attorney