



City of Grand Island

Tuesday, March 25, 2014

Council Session (Corrected)

Item G-6

#2014-61 - Approving Certificate of Final Completion for Stuhr Road – Bismark Road to Burlington Northern Santa Fe Railroad Crossing; Paving Project No. 2013-P-4

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

Council Agenda Memo

From: Scott Griepenstroh, PW Project Manager

Meeting: March 25, 2014

Subject: Approving Certificate of Final Completion for Stuhr Road – Bismark Road to Burlington Northern Santa Fe Railroad Crossing; Paving Project No. 2013-P-4

Item #'s: G-6

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

Background

Gehring Construction and Ready Mix Co., Inc. of Columbus, Nebraska was awarded a \$362,958.51 contract on June 25, 2013. Work on the project commenced on August 5, 2013 and was completed on September 23, 2013.

City Council approved Change Order No. 1 on September 24, 2013 in the amount of \$4,674.05, for a revised contract amount of \$367,632.56.

The Special Provisions section of the bid package, Page 4, does state “*The Contractor shall be responsible for paying any invoice for BNSF Flagging services. Upon receipt of payment, the Contractor shall submit costs for BNSF Flagging services to the City’s Project Manager for reimbursement.*” The amount of this work is dependent on number of days and RR employees flagging.

Discussion

The project was completed in accordance with the terms, conditions and stipulations of the contract, plans and specifications. Work was completed at a total cost of \$373,325.36.

The project was overrun by a total of \$5,692.80, which is due to the original estimate not including costs for Burlington Northern Santa Fe (BNSF) flagging services. The total cost for BNSF flagging services is \$8,541.28.

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 Certificate of Final Completion for Stuhr Road – Bismark Road to Burlington Northern Santa Fe Railroad Crossing; Paving Project No. 2013-P-4.

Sample Motion

Move to approve the resolution.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Stuhr Road–Bismark Road to Burlington Northern Santa Fe Railroad Crossing; Paving Project No. 2013-P-4
 CITY OF GRAND ISLAND, NEBRASKA
 March 25, 2014

TO THE MEMBERS OF THE COUNCIL
 CITY OF GRAND ISLAND
 GRAND ISLAND, NEBRASKA

This is to certify that Stuhr Road – Bismark Road to Burlington Northern Santa Fe Railroad Crossing; Paving Project No. 2013-P-4 has been fully completed by Gehring Construction and Ready Mix Co., Inc. of Columbus, Nebraska under the contract dated June 25, 2013. The work has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans and specifications. The work is hereby accepted for the City of Grand Island, Nebraska, by me as Public Works Director in accordance with the provisions of Section 16-650 R.R.S., 1943.

Stuhr Road – Bismark Road to Burlington Northern Santa Fe Railroad Crossing; Paving Project No. 2013-P-4

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
Base Bid Section					
1	Mobilization	1.00	l.s.	\$14,000.00	\$14,000.00
2	Construction Staking & Surveying	1.00	l.s.	\$5,000.00	\$5,000.00
3	General Clearing & Grubbing	1.00	l.s.	\$2,000.00	\$2,000.00
4	Earthwork Measured in Embankment	392.00	c.y.	\$5.00	\$1,960.00
5	Remove Driveway	267.64	s.y.	\$7.00	\$1,873.48
6	Cold Milling	5,389.00	s.y.	\$7.84	\$42,249.76
7	Bituminous Foundation Course 12"	1,728.00	s.y.	\$5.10	\$8,812.80
8	Preparation of Intersections & Driveways	669.77	s.y.	\$2.00	\$1,339.54
9	Asphaltic Concrete	25.33	ton	\$200.00	\$5,066.00
10	Labor for Concrete Overlay and Dowels for Doweled Concrete Pavement, Class 47B-3500 and 47B-HE-3500	6,072.97	s.y.	\$15.25	\$92,612.79
11	Class 47B-3500 PCC for Overlay	1,430.75	c.y.	\$78.70	\$112,600.03
12	Class 47B-HE-3500 PCC for Overlay	76.50	c.y.	\$90.51	\$6,924.02
13	Concrete 47B-3500 Driveway	278.38	s.y.	\$32.00	\$8,908.16
14	Concrete 47B-3500 Driveway 8"	391.39	s.y.	\$36.00	\$14,090.04
15	Mailbox Post	2.00	ea.	\$100.00	\$200.00
16	Crushed Rock Surface Course	91.51	ton	\$33.00	\$3,019.83
17	Crushed Rock for Temporary Surfacing	24.88	ton	\$33.00	\$821.04
18	Earth Shoulder Construction	38.90	sta.	\$150.00	\$5,835.00
19	4" White Preformed Pavement Marking, Type 4, Grooved	3,699.00	l.f.	\$3.25	\$12,021.75
20	4" Yellow Preformed Pavement Marking, Type 4, Grooved	2,098.00	l.f.	\$3.25	\$6,818.50

21	Railroad Crossing Symbol Preformed Pavement Marking, Type 4, Grooved	2.00	ea.	\$1,450.00	\$2,900.00
22	Seeding, Type B	1.60	acre	\$1,359.00	\$2,174.40
23	Mulch	3.50	ton	\$690.00	\$2,415.00
24	Temporary Mulch	0.00	ton	\$6,390.00	\$0.00
25	Sodding	0.00	s.f.	\$0.50	\$0.00
26	Temporary Sign Day	869.00	ea.	\$1.50	\$1,303.50
27	Barricade, Type II	884.00	bday	\$0.50	\$442.00
28	Barricade, Type III	545.00	bday	\$1.50	\$817.50
29	Flagging	2.00	day	\$275.00	\$550.00
30	Railroad Coordination	1.00	l.s.	\$2,000.00	\$2,000.00
Total Base Bid Section =					\$358,755.13

Alternate Bid

10A	Labor for Concrete Overlay and Dowels for Doweled Concrete Pavement, Class 47B-3500 and 47B -HE-3500	0	s.y.	\$16.25	\$0.00
11A	Class 47B-HE-3500 PCC for Overlay	0	c.y.	\$90.51	\$0.00
Total Alternate Bid =					\$0.00

Change Order No. 1

1.1	Cold Milling (inlay)	1.00	ea.	\$425.70	\$425.70
1.2	Asphaltic Concrete	2.20	ton	\$200.00	\$440.00
1.3	Seeding, Type Residential	15,400.00	s.f.	\$0.22	\$3,388.00
1.4	Sodding	0.00	s.f.	\$0.50	\$0.00
1.5	Mailbox Post (revised)	2.00	ea.	\$175.00	\$350.00
1.6	Mailbox Post	-2.00	ea.	\$100.00	-\$200.00
1.7	Tie Bars	310.00	ea.	\$3.90	\$1,209.00
1.8	Pavement Marking Removal	555.00	l.f.	\$0.75	\$416.25
Total Change Order No. 1 =					\$6,028.95

Subtotal =					\$364,784.08
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Railroad Flagging <small>(per Special Provisions Section of Bid Package, page 4)</small>	1.00	l.s.	\$8,541.28	\$8,541.28
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GRAND TOTAL =					\$373,325.36
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I hereby recommend that the Engineer's Certificate of Final Completion for Stuhr Road – Bismark Road to Burlington Northern Santa Fe Railroad Crossing; Paving Project No. 2013-P-4 be approved.

John Collins – City Engineer/Public Works Director

Jay Vavricek – Mayor

RESOLUTION 2014-61

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for Stuhr Road – Bismark Road to Burlington Northern Santa Fe Railroad Crossing; Paving Project No. 2013-P-4, certifying that Gehring Construction and Ready Mix Co., Inc. of Columbus, Nebraska, under contract, has completed the improvement project; and

WHEREAS, the City Engineer/Public Works Director recommends the acceptance of the project; and

WHEREAS, the Mayor concurs with the recommendation of the City Engineer/Public Works Director.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Certificate of Final Completion for Stuhr Road – Bismark Road to Burlington Northern Santa Fe Railroad Crossing; Paving Project No. 2013-P-4, is hereby confirmed, for the total amount of \$373,325.36

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Adopted by the City Council of the City of Grand Island, Nebraska, March 25, 2014.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☒ _____
March 23, 2014	☒ City Attorney