



City of Grand Island

Tuesday, May 27, 2014

Council Session

Item G-12

#2014-121 - Approving Certificate of Final Completion for Fire Station No. 4 (3690 West State Street) & No. 3 (2310 South Webb Road) Concrete Pavement Replacement - 2013

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

Council Agenda Memo

From: Terry Brown PE, Assistant Public Works Director

Meeting: May 27, 2014

Subject: Approving Certificate of Final Completion for Fire Station No. 4 (3690 West State Street) & No. 3 (2310 South Webb Road) Concrete Pavement Replacement - 2013

Item #'s: G-12

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

Background

The Diamond Engineering Co. of Grand Island, Nebraska was awarded a \$99,804.00 contract by the City Council on July 9, 2013 to alleviate some drainage issues at Station No. 4 (3690 West State Street), as well as improve the condition of the parking lot at Station No. 4 & No. 3 (2310 South Webb Road). Work on the project commenced on March 1, 2014 and was completed on May 6, 2014.

Change Order No. 1 for Fire Station No. 3 was approved by City Council on April 8, 2014 in the amount of \$1,435.00, which became necessary when removal of an existing culvert that was damaged and scheduled to be replaced as part of the original contract uncovered a buried valve box for an existing water main service. In order to install the new culvert a bend was placed in the proposed pipe to clear the valve box. The most cost effective method for installation of the bend was to install a concrete collar poured around the miter in the pipe. This change order addressed the concrete collar and the installation of a proper valve box, which resulted in a revised contract amount of \$101,239.00.

Discussion

The project was completed in accordance with the terms, conditions and stipulations of the bidding process in the total amount of \$102,058.53, for an overage of \$819.53. This overage was due to additional removal and replacement of concrete.

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 Fire Station No. 4 (3690 West State Street) & No. 3 (2310 South Webb Road) Concrete Pavement Replacement - 2013.

Sample Motion

Move to approve the resolution.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Fire Station No. 4 – 3690 West State Street & Fire Station No. 3 – 2310 South Webb Road
Concrete Pavement Replacement – 2013

CITY OF GRAND ISLAND, NEBRASKA
May 27, 2014

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

This is to certify that Fire Station No. 4 (3690 West State Street) & Fire Station No. 3 (2310 South Webb Road) Concrete Pavement Replacement - 2013 has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under the contract dated July 9, 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.

Fire Station No. 4 (3690 West State Street) & Fire Station No. 3 (2310 South Webb Road)

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
Bid Section "A" – Fire Station No. 4 - 3690 W State Street					
1	Remove Asphalt Paving	224.00	s.y.	\$7.90	\$1,769.60
2	Remove Concrete Paving	722.00	s.y.	\$7.30	\$5,270.60
3	Remove Concrete Driveway	56.00	s.y.	\$8.50	\$476.00
4	Remove Concrete Trail	32.00	s.y.	\$7.25	\$232.00
5	10" P.C. Concrete Paving	1,037.00	s.y.	\$48.65	\$50,450.05
6	6" P.C. Concrete Drainage Letdown	72.00	s.y.	\$61.10	\$4,399.20
7	Over Excavation	100.00	c.y.	\$22.30	\$2,230.00
8	Grading	1.00	l.s.	\$1,485.00	\$1,485.00
Total Bid Section "A" =					\$66,312.45

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
Bid Section "B" – Fire Station No. 3 – 2310 S Webb Road					
1	Remove 6" Concrete	158.50	s.y.	\$9.30	\$1,474.05
2	Remove 24" CMP	30.00	l.f.	\$9.65	\$289.50
3	Place 30" Equivalent Arch RCP	64.00	l.f.	\$185.00	\$11,840.00
4	Place 30" Equivalent Flared End	1.00	ea.	\$2,000.00	\$2,000.00
5	Junction Box w/ Beehive Grate	1.00	ea.	\$2,765.00	\$2,765.00
6	Build 10" Concrete	275.50	s.y.	\$50.55	\$13,926.53
7	Furnish & Fill Dirt	90.00	c.y.	\$22.40	\$2,016.00
Total Bid Section "B" =					\$34,311.08

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
Change Order No. 1 – First Station No. 3 – 2310 S Webb Road					
CO 1-1	Remove Asphalt Paving	1.00	ea.	\$1,260.00	\$1,260.00
CO 1-2	Remove Concrete Paving	1.00	ea.	\$175.00	\$175.00
Total Bid Section Change Order No. 1=					\$1,435.00

Grand Total Bid Section "A" + "B" + Change Order No. 1=					\$102,058.53
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I hereby recommend that the Engineer's Certificate of Final Completion for Fire Station No. 4 (3690 West State Street) & Fire Station No. 3 (2310 South Webb Road) Concrete Pavement Replacement - 2013 be approved.

John Collins – City Engineer/Public Works Director

Jay Vavricek – Mayor

RESOLUTION 2014-121

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for Fire Station No. 4 (3690 West State Street) & No. 3 (2310 South Webb Road) Concrete Pavement Replacement – 2013, certifying that The Diamond Engineering Company, of Grand Island, Nebraska, under contract, has completed the 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 Fire Station No. 4 (3690 West State Street) & No. 3 (2310 South Webb Road) Concrete Pavement Replacement – 2013, in the amount of \$102,058.53, is hereby confirmed.

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Adopted by the City Council of the City of Grand Island, Nebraska, May 27, 2014.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
May 23, 2014	☐ City Attorney