



City of Grand Island

Tuesday, December 15, 2009

Council Session

Item G20

#2009-324 - Approving Certificate of Final Completion for Street Improvement Project No. 2009-P-3; First Street from Clark Street to Eddy Street

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: December 15, 2009

Subject: Approving Certificate of Final Completion for Street Improvement Project No. 2009-P-3; First Street from Clark Street to Eddy Street (Eastbound US Highway 30)

Item #'s: G-20

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

Background

The Diamond Engineering Company of Grand Island, Nebraska was awarded a \$95,206.60 contract for the above project on October 13, 2009. The contract was for the concrete pavement replacement on First Street from Clark Street to Eddy Street (eastbound US Highway 30). Work commenced on October 26, 2009 and was completed on November 19, 2009.

Discussion

The project was completed in accordance with the terms, conditions and stipulations of the contract, plans and specifications.

Change Order

There was a change order item to "Remove & Replace Unsuitable Material" because the existing material under the roadway was a saturated heavy soil. The existing unsuitable material would not provide a good base for the new pavement, so the material had to be removed and replaced with a suitable soil. The \$5,500 change order pays for removal of the unsuitable material and replacing it with sand capped with cohesive soil to make a construction working platform.

The pavement west of the end of the project was showing signs of imminent failure. Rather than risk opening the street to traffic and having another pavement failure, and additional 90 square yards of pavement was removed and replaced using contract unit prices. Section 2.02 of the City of Grand Island Standard Specifications that are part of the contract allow the quantities to be increased or decreased. Section 4.03 further

provides for the work to be performed at contract unit price. The extra pavement removed and replaced totaled an increase in payment due to the contractor of \$5,675.06.

\$ 95,206.60	Original Contract
\$ 5,500.00	Change Order Number 1
\$ 5,675.06	Increased Pavement Removal
\$ 8.55	Miscellaneous Contract Item Underruns
\$ 106,373.11	Final Contractor Payment

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 Street Improvement Project No. 2009-P-3; First Street from Clark Street to Eddy Street (Eastbound US Highway 30).

Sample Motion

Move to approve the Certificate of Final Completion for Street Improvement Project No. 2009-P-3.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Street Improvement Project No. 2009-P-3
First Street; Clark Street to Eddy Street (Eastbound US Highway 30)
CITY OF GRAND ISLAND, NEBRASKA
December 15, 2009

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

This is to certify that Street Improvement Project No. 2009-P-3 has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under the contract dated October 13, 2009. 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.

Street Improvement Project No. 2009-P-3

<u>No.</u>	<u>Description</u>	<u>Unit Price</u>	<u>Unit</u>	<u>Total Quantity</u>	<u>Total Cost</u>
1.	Sawcut Existing Surfacing	\$ 4.10	l.f.	134.00	\$ 549.40
2.	Remove Existing Surfacing	\$ 7.55	s.y.	1,269.27	\$ 9,582.99
3.	10" P.C. Concrete Paving with Dowel Bars	\$ 52.65	s.y.	1,269.27	\$66,827.07
4.	6" P.C. Concrete Integral Curb	\$ 2.10	l.f.	569.00	\$ 1,194.90
5.	4" Crushed Concrete Base Course	\$ 8.55	s.y.	1,436.44	\$12,281.57
6.	Transverse Expansion Joint	\$ 347.00	ea.	0.00	\$ 0.00
7.	Remove Existing Driveway Surfacing	\$ 0.77	s.f.	631.00	\$ 485.87
8.	6" P.C. Concrete for Driveways	\$ 5.10	s.f.	482.91	\$ 2,462.85
9.	Remove Existing Sidewalk	\$ 0.62	s.f.	917.50	\$ 568.85
10.	4" P.C. Concrete for Sidewalks	\$ 5.15	s.f.	873.71	\$ 4,499.61
11.	Remove, Salvage and Replace Stone Walk	\$ 8.50	s.f.	10.00	\$ 85.00
12.	Adjust Existing Manhole to Grade	\$ 135.00	ea.	3.00	\$ 405.00
13.	Landscaping and Underground Sprinkler Repair	\$1,930.00	l.s.	1.00	\$ 1,930.00
14.	Remove and Replace Unsuitable Base Material	\$5,500.00	l.s.	1.00	\$ 5,500.00

Original Project Total

\$106,373.11

I hereby recommend that the Engineer's Certificate of Final Completion for Street Improvement Project No. 2009-P-3 be approved.

Steven P. Riehle – City Engineer/Public Works Director

Margaret Hornady – Mayor

RESOLUTION 2009-324

WHEREAS, the City Engineer/Public Works Director for the City of Grand Island issued a Certificate of Completion for Street Improvement Project No. 2009-P-3; First Street from Clark Street to Eddy Street (Eastbound US Highway 30), certifying that The Diamond Engineering Company, of Grand Island, Nebraska, under contract, has completed the street improvement; and

WHEREAS, there was an overrun of \$11,166.51 for the overall project; and

WHEREAS, the total cost of the project is \$106,373.11; 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; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the Certificate of Final Completion for Street Improvement Project No. 2009-P-3; First Street from Clark Street to Eddy Street (Eastbound US Highway 30), is hereby confirmed.

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Adopted by the City Council of the City of Grand Island, Nebraska, December 15, 2009.

Margaret Hornady, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ☐ _____
December 10, 2009 ☐ City Attorney