



City of Grand Island

Tuesday, August 23, 2011

Council Session

Item G10

#2011-220 - Approving Bridge Deck Repairs on the Blaine Street Bridge

Staff Contact: John Collins, Public Works Director

Council Agenda Memo

From: Scott Griepenstroh, Public Works Project Manager

Meeting: August 23, 2011

Subject: Approving Bridge Deck Repairs on the Blaine Street Bridge

Item #'s: G-10

Presenter(s): John Collins, Public Works Director

Background

On June 9, 2011, in the Grand Island Daily Independent, the Engineering Division of the Public Works Department solicited bids for the Blaine Street Bridge Deck Repair project.

The Diamond Engineering Company and Lacy Construction Company, both of Grand Island, Nebraska responded to the advertisement, with The Diamond Engineering Company submitting the lowest responsible bid of \$17,612.93. Any expenditure over \$20,000 requires City Council approval.

Discussion

The work consisted of the removal and replacement of sections of the 6" deck on the Blaine Street Bridge, north of US Highway 34 over the Wood River. Class II (partial depth) and Class III (full depth) repairs were made to the bridge deck. The repairs were necessary to address concrete deterioration due to age on some sections of the deck.

Once the work began, an official from the Nebraska Department of Roads (NDOR) was consulted to review the Contractor's operations and the condition of the deck. The NDOR official recommended additional sections to be repaired by the Class II methods. The Class II Repair quantity overran 17.79 Square Yards, or 46.8% of the original contract quantity of 38 Square Yards.

Overruns for the Class III sections were due to necessary minor increases to the repair locations after concrete removal operations were started. The Class III Repair quantity overran 1.31 Square Yards, or 8.2% of the original contract quantity of 16 Square Yards.

The final project cost total, including Mobilization, is \$21,346.24.

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 Blaine Street Bridge deck repair project in the amount of \$21,346.24 to The Diamond Engineering Company.

Sample Motion

Move to approve the resolution.

RESOLUTION 2011-220

WHEREAS, the City of Grand Island invited sealed bids for Blaine Street Bridge deck repairs according to plans and specifications on file with the Public Works Department; and

WHEREAS, on June 20, 2011, bids were received, opened and reviewed; and

WHEREAS, The Diamond Engineering Company submitted a bid in the amount of \$17,612.93; and

WHEREAS, due to necessary additional repairs to the bridge deck the total cost of work completed is \$21,346.24; and

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that the completed cost of the Blaine Street Bridge deck repairs of \$21,346.24 is hereby approved.

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Adopted by the City Council of the City of Grand Island, Nebraska, and August 23, 2011.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form August 19, 2011	_____ City Attorney
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