



City of Grand Island

Tuesday, May 27, 2014

Council Session

Item G-11

**#2014-120 - Approving Certificate of Final Completion for
Stagecoach Detention Cell Improvement Project No. 2013-D-1**

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 Stagecoach Detention Cell Improvement Project No. 2013-D-1

Item #'s: G-11

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

Background

Hooker Brothers Construction Co., of Grand Island, Nebraska was awarded a \$112,544.70 contract by the City Council on July 9, 2013 to reshape the cell in order for it to remain dry for the installation of a concrete liner through the bottom of the cell. This liner will make for easier maintenance & improve water flow throughout the cell. Work on the project commenced on August 1, 2013 and was completed on September 13, 2013.

Discussion

The Stagecoach detention cell project in southwest Grand Island was designed in order to improve the condition of the existing cell. Survey information from the area was gathered to design a solution to the situation. It was found that the interior of the cell was lower in elevation than the outlet, or pump station, which drains the cell. This often times led to standing water making the cell unmaintainable, resulting in heavy vegetation.

Several options were looked at, but it was decided that the most economical and maintainable design was to fill in the lower portion of the cell and install a new low flow liner from the inlet to the outlet. This concrete liner allows for low flows to run down this liner and keep the rest of the area dry. It is easily cleaned with a small loader. The rest of the cell was sloped to this liner so water can drain to it and will be maintainable most of the time. The bottom of the cell may still be affected by groundwater in wet times, but not as much since the bottom of the cell was raised a 1 foot in the middle and 1.5 feet on the outer edges.

The project was completed in accordance with the terms, conditions and stipulations of the bidding process. The project was completed at a total cost of \$112,544.70.

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 Stagecoach Detention Cell Improvement Project No. 2013-D-1.

Sample Motion

Move to approve the resolution.

ENGINEER’S CERTIFICATE OF FINAL COMPLETION

Stagecoach Detention Cell Improvement Project No. 2013-D-1
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 the Stagecoach Detention Cell Improvement Project No. 2013-D-1 has been fully completed by Hooker Brothers Construction Co. 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.

Stagecoach Detention Cell Improvement Project No. 2013-D-1

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
Base Bid					
1	8’ – 6” P.C. Concrete Flow Liner	2,296.00	s.f.	\$11.20	\$25,715.20
2	Earthwork	1.00	l.s.	\$69,725.00	\$69,725.00
3	Seeding – Unimproved Areas	1.89	Acr	\$9,050.00	\$17,104.50
Total Base Bid =					\$112,544.70

I hereby recommend that the Engineer’s Certificate of Final Completion for the Stagecoach Detention Cell Improvement Project No. 2013-D-1 be approved.

John Collins – City Engineer/Public Works Director

Jay Vavricek – Mayor

RESOLUTION 2014-120

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for the Stagecoach Detention Cell Improvement Project No. 2013-D-1, certifying that Hooker Brothers Construction Co., 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 the Stagecoach Detention Cell Improvement Project No. 2013-D-1, in the amount of \$112,544.70, 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