



City of Grand Island

Tuesday, September 28, 2021

Council Session

Item G-23

#2021-256 - Approving Certificate of Final Completion for Capital Avenue Drainage Improvements- North Road to Moores Creek; Project No. 2020-D-2

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

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: September 28, 2021

Subject: Approving Certificate of Final Completion for Capital Avenue Drainage Improvements- North Road to Moores Creek; Project No. 2020-D-2

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

Background

Van Kirk Sand and Gravel, Inc. d/b/a Van Kirk Bros. Contracting of Sutton, Nebraska was awarded a \$215,348.70 contract by the City Council on November 24, 2020, via Resolution No. 2020-313, for the Capital Avenue Drainage Improvements- North Road to Moores Creek; Project No. 2020-D-2.

This project will built a portion of drainage associated with the Capital Avenue- Moores Creek Drainway to North Road Roadway Improvements; Project No. 2020-P-1. It also allows for better drainage from the North Road improvement project and future paving & drainage improvements west of North Road.

Discussion

The project was completed in accordance with the terms, conditions and stipulations of the contract, plans and specifications. Construction was completed at a total cost of \$215,813.70, resulting in an overrun of \$465.00. The project overrun was due to additional silt fence used for erosion control protection.

Additional project costs (detailed below) totaled \$99,139.09 for a final project cost of \$314,952.79.

Additional Project Costs-

Grand Island Independent- Advertising	\$ 113.14
City of Grand Island Public Works Engineering Services	\$ 4,460.75
Hall County Register of Deeds- Filing	\$ 52.00
Grand Island Wastewater Division- Storm Sewer Televising	\$ 213.20
Robin R Irvine- Easements	\$ 47,150.00
Pamela S Irvine- Easements	\$ 47,150.00
Additional Project Costs	\$99,139.09

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 Capital Avenue Drainage Improvements- North Road to Moores Creek; Project No. 2020-D-2.

Sample Motion

Move to approve the Certificate of Final Completion for Capital Avenue Drainage Improvements- North Road to Moores Creek; Project No. 2020-D-2.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Capital Avenue Drainage Improvements- North Road to Moores Creek; Project No. 2020-D-2
CITY OF GRAND ISLAND, NEBRASKA
September 28, 2021

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

This is to certify that Capital Avenue Drainage Improvements- North Road to Moores Creek; Project No. 2020-D-2 has been fully completed by Van Kirk Sand and Gravel, Inc. d/b/a Van Kirk Bros. Contracting of Sutton, Nebraska under the contract dated December 15, 2020. 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.

BASE BID SECTION-

Item No.	Description	Unit Price	Qty	Unit	Total Cost
1	MOBILIZATION	\$18,400.00	1.00	LS	\$ 18,400.00
2	48" REINFORCED CONCRETE STORM SEWER PIPE	\$ 160.00	182.00	LF	\$ 29,120.00
3	15" REINFORCED CONCRETE STORM SEWER PIPE	\$ 74.00	11.00	LF	\$ 814.00
4	24" CORRUGATED METAL STORM SEWER PIPE	\$ 42.00	19.00	LF	\$ 798.00
5	STORM SEWER MANHOLE	\$ 5,100.00	1.00	EA	\$ 5,100.00
6	48" REINFORCED CONCRETE FLARED END SECTION	\$ 2,180.00	2.00	EA	\$ 4,360.00
7	BUILD OUTLET STRUCTURE	\$25,605.00	1.00	LS	\$ 25,605.00
8	REMOVE AND RECONSTRUCT CONCRETE FLUME	\$ 1,500.00	1.00	LS	\$ 1,500.00
9	INSTALL SALVAGED 28" REINFORCED CONCRETE FLARED END SECTION	\$ 500.00	1.00	EA	\$ 500.00
10	CONCRETE COLLAR	\$ 500.00	0.00	EA	\$ -
11	CONCRETE STORM SEWER PLUG	\$ 218.00	1.00	EA	\$ 218.00
12	STORM SEWER CONNECTION	\$ 300.00	1.00	EA	\$ 300.00
13	REMOVE AND SALVAGE FLARED END SECTION	\$ 300.00	1.00	EA	\$ 300.00
14	REMOVE STORM SEWER PIPE	\$ 10.00	36.00	LF	\$ 360.00
15	CRUSHED ROCK SURFACING	\$ 47.00	36.10	TONS	\$ 1,696.70
16	FOUNDATION COURSE- STRUCTURES	\$ 60.00	66.00	TONS	\$ 3,960.00
17	SEEDING	\$ 1,320.00	6.29	ACRE	\$ 8,302.80
18	EROSION CONTROL MAT, CLASS 1D	\$ 1.80	9,619.00	SY	\$ 17,314.20
19	SILT FENCE	\$ 5.00	213.00	LF	\$ 1,065.00
20	GENERAL CLEARING AND GRUBBING	\$32,000.00	1.00	LS	\$ 32,000.00
21	DEWATERING	\$ 2,000.00	1.00	LS	\$ 2,000.00
22	EARTHWORK	\$62,100.00	1.00	LS	\$ 62,100.00

GRAND TOTAL CONSTRUCTION COST= \$215,813.70

Additional Project Costs-

Grand Island Independent- Advertising	\$ 113.14
City of Grand Island Public Works Engineering Services	\$ 4,460.75
Hall County Register of Deeds- Filing	\$ 52.00
Grand Island Wastewater Division- Storm Sewer Televising	\$ 213.20
Robin R Irvine- Easements	\$ 47,150.00
Pamela S Irvine- Easements	\$ 47,150.00
Additional Project Costs	\$ 99,139.09

***Capital Avenue Drainage Improvements- North Road to Moores Creek;
Project No. 2020-D-2 Project Total = \$314,952.79***

I hereby recommend that the Engineer's Certificate of Final Completion for Capital Avenue Drainage Improvements- North Road to Moores Creek; Project No. 2020-D-2 be approved.

John Collins, PE - City Engineer/Public Works Director

Roger G. Steele – Mayor

RESOLUTION 2021-256

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for Capital Avenue Drainage Improvements- North Road to Moores Creek; Project No. 2020-D-2, certifying that Van Kirk Sand and Gravel, Inc. d/b/a Van Kirk Bros. Contracting of Sutton, Nebraska, under contract, has completed the treatment in the total amount of \$215,813.70; and

WHEREAS, additional project costs equate to \$99,139.09, as detailed below, resulting in a total project cost of \$314,952.79; and

Additional Project Costs:

Grand Island Independent- Advertising	\$ 113.14
City of Grand Island Public Works Engineering Services	\$ 4,460.75
Hall County Register of Deeds- Filing	\$ 52.00
Grand Island Wastewater Division- Storm Sewer Televising	\$ 213.20
Robin R Irvine- Easements	\$ 47,150.00
Pamela S Irvine- Easements	\$ 47,150.00
Additional Project Costs	\$99,139.09

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 Capital Avenue Drainage Improvements- North Road to Moores Creek; Project No. 2020-D-2, in the total amount of \$314,952.79, is hereby confirmed.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, September 28, 2021.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ✕ _____ September 24, 2021 ✕ City Attorney
