



City of Grand Island

Tuesday, November 14, 2017

Council Session

Item G-20

#2017-324 - Approving Certificate of Final Completion for Shady Bend Road Drainage; Project No. 2017-D-2

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

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: November 14, 2017

Subject: Approving Certificate of Final Completion for Shady Bend Road Drainage; Project No. 2017-D-2

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

Background

Van Kirk Bros. Contracting of Sutton, Nebraska was awarded a \$122,404.00 contract for construction of Shady Bend Road Drainage; Project No. 2017-D-2 on April 25, 2017 via Resolution No. 2017-126.

On September 12, 2017, via Resolution No. 2017-246, City Council approved Change Order No. 1 to address materials, labor and equipment for removal and disposal of trees in the amount of \$10,750.00, resulting in a revised contract amount of \$133,154.00.

The drainage improvements were performed on Shady Bend Road between Seedling Mile Road and US Highway 30. These improvements were made in response to Wetzel Street resident requests.

Work commenced on July 27, 2017 and was completed on August 25, 2017.

Discussion

The project was completed in accordance with the terms, conditions, and stipulations of the contract, plans and specifications. Construction was completed with an underrun of \$4,854.57, for a total cost of \$128,299.43. Additional project costs are shown below.

ADDITIONAL COSTS

The Grand Island Independent	Advertising	\$ 105.48
The Diamond Engineering Company	Potholing	\$ 1,785.00
Olsson Associates	Construction Observation	\$ 5,835.22

Additional Costs = \$ 7,725.70

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 Shady Bend Road Drainage; Project No. 2017-D-2.

Sample Motion

Move to approve the Certificate of Final Completion for Shady Bend Road Drainage; Project No. 2017-D-2.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Shady Bend Road Drainage; Project No. 2017-D-2
 CITY OF GRAND ISLAND, NEBRASKA
 November 14, 2017

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

This is to certify that Shady Bend Road Drainage; Project No. 2017-D-2 has been fully completed by Van Kirk Bros. Contracting of Sutton, Nebraska under the contract dated May 1, 2017. 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.

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
Base Bid Section					
1	18" RCP	1,200.00	LF	\$ 48.00	\$ 57,600.00
2	18" PIPE FLARED END SECTION	2.00	EA	\$ 638.00	\$ 1,276.00
3	BUILD JUNCTION BOX, STD PLAN NO. 128	4.00	EA	\$ 2,850.00	\$ 11,400.00
4	BUILD AREA INLET	2.00	EA	\$ 2,000.00	\$ 4,000.00
5	REMOVE & REPLACE ASPHALTIC CONCRETE	20.47	SY	\$ 65.00	\$ 1,330.55
6	REMOVE & REPLACE DRIVEWAY	86.43	SY	\$ 60.00	\$ 5,185.80
7	REMOVE & REPLACE CURB & GUTTER	235.00	LF	\$ 25.00	\$ 5,875.00
8	REMOVE & REPLACE SIDEWALK	683.50	SF	\$ 4.65	\$ 3,178.28
9	COMMON EXCAVATION	630.00	CY	\$ 10.00	\$ 6,300.00
10	REMOVE & RESET CHAIN LINK FENCE	87.00	LF	\$ 20.00	\$ 1,740.00
11	LOWER WATER SERVICE	1.00	EA	\$ 685.00	\$ 685.00
12	REMOVE, RELOCATE, RESET MAILBOXES	6.00	EA	\$ 100.00	\$ 600.00
13	SEEDING	0.75	AC	\$ 2,500.00	\$ 1,875.00
14	GRAVEL SURFACING (2")	69.00	TON	\$ 20.00	\$ 1,380.00
15	BARRICADE, TYPE II	462.00	BDAY	\$ 0.75	\$ 346.50
16	BARRICADE, TYPE III	96.00	BDAY	\$ 3.00	\$ 288.00
17	TEMPORARY SIGN	336.00	BDAY	\$ 3.50	\$ 1,176.00
18	PLACE SILT FENCE	36.00	LF	\$ 5.00	\$ 180.00
19	EROSION CONTROL BLANKET, TYPE 1D	2,202.00	SY	\$ 1.65	\$ 3,633.30
20	SEDIMENT & EROSION CONTROL	1.00	LS	\$ 1,500.00	\$ 1,500.00
21	MOBILIZATION	1.00	LS	\$ 8,000.00	\$ 8,000.00
				Total Base Bid =	\$ 117,549.43
Change Order No. 1					
CO1-1	REMOVE TREES & ADDITIONAL GRADING	1.00	LS	\$10,750.00	\$ 10,750.00
				Total Change Order No. 1 =	\$ 10,750.00
				Base Bid Total =	\$ 128,299.43

Additional Costs:

The Grand Island Independent	Advertising	\$	105.48
The Diamond Engineering Company	Potholing	\$	1,785.00
Olsson Associates	Construction Observation	\$	5,835.22
		Additional Costs =	\$ 7,725.70

Grand Total =			\$ 136,025.13
----------------------	--	--	----------------------

I hereby recommend that the Engineer's Certificate of Final Completion for Shady Bend Road Drainage; Project No. 2017-D-2 be approved.

John Collins – City Engineer/Public Works Director

Jeremy L. Jensen – Mayor

RESOLUTION 2017-324

WHEREAS, the City Engineering/Public Works Director for the City of Grand Island issued a Certificate of Final Completion for Shady Bend Road Drainage; Project No. 2017-D-2 certifying that Van Kirk Bros. Contracting of Sutton, Nebraska, under contract, has completed such project for the total construction amount of \$128,299.43; and

WHEREAS, the City Engineer/Public Works Director recommends the acceptance of the project; and

WHEREAS, additional project costs equate to \$7,725.70, as shown

ADDITIONAL COSTS

The Grand Island Independent	Advertising	\$	105.48
The Diamond Engineering Company	Potholing	\$	1,785.00
Olsson Associates	Construction Observation	\$	5,835.22
Additional Costs =		\$	7,725.70

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:

1. The Certificate of Final Completion for Shady Bend Road Drainage; Project No. 2017-D-2, in the amount of \$136,025.13 is hereby confirmed.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, November 14, 2017.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
November 9, 2017	☐ City Attorney