



City of Grand Island

Tuesday, July 26, 2016

Council Session

Item G-8

#2016-177 - Approving Certificate of Final Completion for Hall County Sanitary Improvement District No. 2; Sanitary Sewer Improvements - 2014

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

Council Agenda Memo

From: Terry Brown PE, Assistant Public Works Director

Meeting: July 26, 2016

Subject: Approving Certificate of Final Completion for Hall County Sanitary Improvement District No. 2; Sanitary Sewer Improvements - 2014

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

Background

The City Council awarded the bid for construction of Hall County Sanitary Improvement District No. 2; Sanitary Sewer Improvements – 2014 to Myers Construction, Inc. of Broken Bow, Nebraska on March 27, 2015, in the amount of \$1,361,451.80.

On September 23, 2014, by Resolution No. 2014-301 City Council approved Change Order No. 1, which addressed additional work days and materials in the amount of \$13,057.00 for a revised contract amount of \$2,180,806.00.

Work on the project commenced July 28, 2015, with final completion June 3, 2016.

This project continued the extension of sanitary sewer to the south side of Interstate 80 along US Highway 281.

Discussion

The project was completed in accordance with the terms, conditions and stipulations of the contract, plans and specifications. Construction work was completed at a total cost of \$2,244,704.75, which is an overrun of \$10,380.00. Additional project costs are shown below.

ADDITIONAL DISTRICT COSTS

Olsson Associates	Design & Construction Engineering	\$ 257,372.91
Hall County Register of Deeds	Filing Fees	\$ 550.00
The Grand Island Independent	Advertising	\$ 299.31
Southern Power	Lift Station No. 25 & 26 Power Source	\$ 10,586.33
Bosselman Energy	Easements	\$ 39,010.00
Sdeepak Sinha	Easements	\$ 1,610.00
Wilkinson Development	Easements	\$ 1,820.00

Pragya, Inc.	Easements	\$ 13,780.00
Dale Bockmann	Easements	\$ 650.00
Karen Diane Bockmann	Easements	\$ 1,630.00

Subtotal Additional District Costs = \$ 327,308.55

Total project costs equate to \$2,572,013.30, of which \$2,369,722.83 will be repaid to the City by the Hall County Sanitary Sewer District. The promissory note will be presented to City Council at a future meeting.

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 Hall County Sanitary Improvement District No. 2; Sanitary Sewer Improvements – 2014.

Sample Motion

Move to approve the Certificate of Final Completion for Hall County Sanitary Improvement District No. 2; Sanitary Sewer Improvements – 2014.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Hall County Sanitary Improvement District No. 2;
Sanitary Sewer Improvements - 2014
CITY OF GRAND ISLAND, NEBRASKA
July 26, 2016

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

This is to certify that Hall County Sanitary Improvement District No. 2; Sanitary Sewer Improvements - 2014 has been fully completed by Myers Construction, Inc. of Broken Bow, Nebraska under the contract dated May 27, 2015. 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.

Hall County Sanitary Improvement District No. 2; Sanitary Sewer Improvements - 2014

BASE BID

<i>Item No.</i>	<i>Description</i>	<i>Quantities Placed</i>	<i>Unit</i>	<i>Price Bid</i>	<i>Total Amount Completed</i>
1	MOBILIZATION/DEMobilIZATION	1.00	LS	\$ 94,000.00	\$ 94,000.00
2	8" FORCE MAIN	426.00	LF	\$ 86.00	\$ 36,636.00
3	4" FORCE MAIN	2,361.00	LF	\$ 46.00	\$ 108,606.00
4	4" DIRECTIONALLY DRILLED FORCE MAIN (TWO (2) TOGETHER)	1,675.00	LF	\$ 72.00	\$ 120,600.00
5	4" DIRECTIONALLY DRILLED FORCE MAIN (SINGLE)	2,966.00	LF	\$ 46.00	\$ 136,436.00
6	10" GRAVITY SEWER LINE	27.00	LF	\$ 200.00	\$ 5,400.00
7	8" GRAVITY SEWER LINE	821.00	LF	\$ 64.00	\$ 52,544.00
8	6" GRAVITY SEWER LINE	233.00	LF	\$ 54.00	\$ 12,582.00
9	4" GRAVITY SEWER LINE	52.00	LF	\$ 38.00	\$ 1,976.00
10	TRENCHLESS CROSSING WITH 22"x0.438" W.T. STEEL CASING	396.00	LF	\$ 527.00	\$ 208,692.00
11	TRENCHLESS CROSSING WITH 16"x0.313" W.T. STEEL CASING	258.00	LF	\$ 302.00	\$ 77,916.00
12	4' DIAMETER MANHOLE - TYPE 2 (6' DEEP OR LESS)	7.00	EA	\$ 5,600.00	\$ 39,200.00
13	4' DIAMETER DROP MANHOLE - TYPE 2 (6' DEEP OR LESS)	1.00	EA	\$ 9,840.00	\$ 9,840.00
14	ADDITIONAL MANHOLE DEPTH	17.64	VF	\$ 400.00	\$ 7,056.00
15	AIR RELEASE STRUCTURE (TWO (2) FORCE MAINS)	3.00	EA	\$ 14,876.00	\$ 44,628.00
16	AIR RELEASE STRUCTURE (ONE (1) FORCE MAIN)	1.00	EA	\$ 9,430.00	\$ 9,430.00
17	D.I. FITTINGS	1,355.00	LB	\$ 5.60	\$ 7,588.00
18	CONNECTION TO EXISTING SEWER	6.00	EA	\$ 1,500.00	\$ 9,000.00
19	BUILD LIFT STATION NO. 25	1.00	LS	\$ 398,512.00	\$ 398,512.00
20	BUILD LIFT STATION NO. 26	1.00	LS	\$ 403,684.00	\$ 403,684.00
21	TRACER WIRE TEST BOX	10.00	EA	\$ 310.00	\$ 3,100.00
22	DEWATERING	1.00	LS	\$ 242,333.00	\$ 242,333.00
23	NORTH WASTEWATER TREATMENT PLANT ABANDONMENT	1.00	LS	\$ 27,500.00	\$ 27,500.00
24	EAST LIFT STATION ABANDONMENT	1.00	LS	\$ 14,860.00	\$ 14,860.00
25	SOUTH WASTEWATER TREATMENT PLANT ABANDONMENT	1.00	LS	\$ 21,790.00	\$ 21,790.00
26	REMOVE 6" CONCRETE PAVEMENT	13.00	SY	\$ 10.00	\$ 130.00

27	PLACE 6" CONCRETE PAVEMENT	317.00	SY	\$ 64.00	\$ 20,288.00
28	REMOVE 6" ASPHALT PAVEMENT	234.00	SY	\$ 8.00	\$ 1,872.00
29	PLACE 6" CONCRETE PAVEMENT WITH INTEGRAL CURB & GUTTER	286.00	SY	\$ 66.00	\$ 18,876.00
30	REMOVE & REPLACE 12" CONCRETE LANDING PAD	5.00	SY	\$ 112.00	\$ 560.00
31	REMOVE EXISTING SANITARY SEWER MANHOLE	1.00	EA	\$ 2,400.00	\$ 2,400.00
32	REMOVE EXISTING 12" CM STORM SEWER PIPE	28.00	LF	\$ 20.00	\$ 560.00
33	PLACE 12" CM STORM SEWER PIPE	25.00	LF	\$ 84.00	\$ 2,100.00
34	BUILD CURB INLET	1.00	EA	\$ 5,600.00	\$ 5,600.00
35	WHITE ROCK SURFACING	325.00	TN	\$ 48.00	\$ 15,600.00
36	LANDSCAPE ROCK	0.00	TN	\$ 52.00	\$ -
37	REMOVE & REPLACE CHAIN LINK FENCE	50.00	LF	\$ 48.00	\$ 2,400.00
38	REMOVE & REPLACE BARB WIRE FENCE	200.00	LF	\$ 8.00	\$ 1,600.00
39	BOLLARDS	5.00	EA	\$ 120.00	\$ 600.00
40	SEEDING (TYPE 1)	0.30	AC	\$ 4,500.00	\$ 1,350.00
41	SEEDING (TYPE 2)	1.57	AC	\$ 3,300.00	\$ 5,181.00
42	TREE REMOVAL/CLEARING AND GRUBBING	1.00	LS	\$ 1,160.00	\$ 1,160.00
43	EROSION CONTROL	0.60	LS	\$ 17,500.00	\$ 10,500.00
44	STRIPING	1.00	LS	\$ 6,500.00	\$ 6,500.00
					\$2,191,186.00

CHANGE ORDERS

45-1	CHANGE ORDER NO. 1	1.00	LS	\$ 47,018.75	\$ 47,018.75
46-2	CHANGE ORDER NO. 2	1.00	LS	\$ 6,500.00	\$ 6,500.00
					\$ 53,518.75

MYERS CONSTRUCTION, INC. =

\$2,244,704.75

ADDITIONAL DISTRICT COSTS

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Subtotal Additional District Costs = \$ 327,308.55

GRAND TOTAL DISTRICT COSTS =	\$ 2,572,013.30
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I hereby recommend that the Engineer's Certificate of Final Completion for Hall County Sanitary Improvement District No. 2; Sanitary Sewer Improvements - 2014 be approved.

RESOLUTION 2016-177

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for Hall County Sanitary Improvement District No. 2; Sanitary Sewer Improvements – 2014, certifying that Myers Construction, Inc. of Broken Bow, Nebraska, under contract, has completed such improvements; 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:

1. The Certificate of Final Completion for Hall County Sanitary Improvement District No. 2; Sanitary Sewer Improvements – 2014, in the amount of \$2,572,013.30 is hereby confirmed.

Adopted by the City Council of the City of Grand Island, Nebraska, July 26, 2016

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☒ _____
July 22, 2016	☒ City Attorney