



City of Grand Island

Tuesday, September 13, 2016

Council Session

Item G-6

#2016-213 - Approving Certificate of Final Completion for South Locust Traffic Signal Relocation; Project No. 2016-TS-1

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

Council Agenda Memo

From: Terry Brown PE, Assistant Public Works Director

Meeting: September 13, 2016

Subject: Approving Certificate of Final Completion for South Locust Traffic Signal Relocation; Project No. 2016-TS-1

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

Background

Chief Construction Co. dba Heartland Electric Company of Grand Island, Nebraska was awarded a \$50,004.70 contract on May 24, 2016. Work on the project commenced on July 6, 2016 and was completed on August 25, 2016.

This project allowed for the relocation of the traffic signal from the Skagway entrance at South Locust Street to the intersection of South Locust Street and State Fair Boulevard.

Discussion

The project was completed in accordance with the terms, conditions and stipulations of the contract, plans and specifications. Work was completed at a total cost of \$50,714.68.

The project was overrun by \$709.98.

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 South Locust Traffic Signal Relocation; Project No. 2016-TS-1.

Sample Motion

Move to approve the Certificate of Final Completion for South Locust Traffic Signal Relocation; Project No. 2016-TS-1.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

South Locust Traffic Signal Relocation; Project No. 2016-TS-1
CITY OF GRAND ISLAND, NEBRASKA
September 13, 2016

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

This is to certify that South Locust Traffic Signal Relocation; Project No. 2016-TS-1 has been fully completed by Chief Construction Co. dba Heartland Electric Company of Grand Island, Nebraska under the contract dated June 6, 2016. 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.

South Locust Traffic Signal Relocation; Project No. 2016-TS-1

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
Bid Section A -					
1	Combination Mast Arm Signal and Lighting Pole, Type CMP-50-12	1.00	EA	\$5,243.00	\$5,243.00
2	Combination Mast Arm Signal and Lighting Pole, Type CMP-45-12	1.00	EA	\$4,717.00	\$4,717.00
3	Combination Mast Arm Signal and Lighting Pole, Type CMP-35-12	1.00	EA	\$4,603.00	\$4,603.00
4	Combination Mast Arm Signal and Lighting Pole, Type CMP-30-12	1.00	EA	\$4,554.00	\$4,554.00
5	Traffic Signal Controller	1.00	EA	\$983.00	\$983.00
6	Traffic Signal, Type TS-1	7.00	EA	\$186.00	\$1,302.00
7	Traffic Signal, Type TS-1LL	3.00	EA	\$243.00	\$729.00
8	Pedestrian Signal, Type PS-1	8.00	EA	\$134.00	\$1,072.00
9	Pedestrian Push Button, Type PPB	8.00	EA	\$61.00	\$488.00
10	Video Detection Camera	4.00	EA	\$294.00	\$1,176.00
Total Bid Section A =					\$24,867.00

Bid Section B -

11	Pull Box, Type PB-6	4.00	EA	\$575.00	\$2,300.00
12	2 in. Conduit in Trench	183.00	LF	\$3.64	\$666.12
13	3 in. Conduit in Trench	33.00	LF	\$5.17	\$170.61
14	3 in. Conduit Under Roadway	246.00	LF	\$18.50	\$4,551.00
15	2 in. Conduit Under Roadway	246.00	LF	\$17.74	\$4,364.04
16	3/C #16 AWG Video Camera Power Cable	573.00	LF	\$0.83	\$475.59
17	CDC Video Detection Camera Cable	573.00	LF	\$2.06	\$1,180.38
18	20/C #16 AWG Traffic Signal Cable	410.00	LF	\$3.57	\$1,463.70
19	7/C #14 AWG Traffic Signal Cable	103.00	LF	\$1.48	\$152.44
20	#8 Grounding Conductor	560.00	LF	\$0.73	\$408.80
21	#6 Street Lighting Cable	60.00	LF	\$1.40	\$84.00
22	#6 Service Cable	360.00	LF	\$1.40	\$504.00

23	Traffic Control	1.00	EA	\$1,174.00	\$1,174.00
24	Mobilization/Demobilization	1.00	EA	\$1,450.00	\$1,450.00
25	Surface Restoration	1.00	EA	\$1,659.00	\$1,659.00
Total Bid Section B =				\$20,603.68	

Bid Section C -

26	Traffic Signal Controller Foundation	2.00	EA	\$626.00	\$1,252.00
27	Existing Sign/Pole Base	2.00	EA	\$1,506.00	\$3,012.00
Total Bid Section C =				\$4,264.00	

Change Order No. 1 -

CO1-1	Install Sleeves at Each Hole	28.00	FT	\$35.00	\$980.00
Total Change Order No. 1 =				\$980.00	
Grand Total =				\$50,714.68	

I hereby recommend that the Engineer's Certificate of Final Completion for South Locust Traffic Signal Relocation; Project No. 2016-TS-1 be approved.

John Collins, PE - City Engineer/Public Works Director

Jeremy L. Jensen – Mayor

RESOLUTION 2016-213

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for South Locust Traffic Signal Relocation; Project No. 2016-TS-1, certifying that Chief Construction Co. dba Heartland Electric Company of Grand Island, Nebraska, under contract, has completed such traffic signal relocation; 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 South Locust Traffic Signal Relocation; Project No. 2016-TS-1, in the amount of \$50,714.68, is hereby confirmed.

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Adopted by the City Council of the City of Grand Island, Nebraska, September 13, 2016.

Jeremy L. Jensen, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	☐ _____
September 12, 2016	☐ City Attorney