



City of Grand Island

Tuesday, November 14, 2017

Council Session

Item G-11

**#2017-315 - Approving Certificate of Final Completion for Paving
Project #2015-P-6 - Jefferson Street**

Staff Contact: Tim Luchsinger, John Collins

Council Agenda Memo

From: Timothy Luchsinger, Utilities Director
John Collins, Public Works Director

Meeting: November 14, 2017

Subject: Certificate of Final Completion – Paving Project #2015-P-6, Jefferson Street

Presenter(s): Timothy Luchsinger, Utilities Director

Background

Paving Project #2015-P-6 provided pavement improvements along Jefferson Street between 3rd Street and South Front Street and storm drainage improvements adjacent to the Customer Service Center and Utilities Engineering Division property at 1306 W. 3rd Street/315 N. Jefferson Street.

The contract for the work was awarded to the Diamond Engineering Company of Grand Island, Nebraska, on March 8, 2016 by Council Resolution 2016-42 in the amount of \$218,749.17. The project has been completed in accordance with the terms, conditions and stipulations of the contract plans and specifications.

Discussion

After the contract was awarded and the work had commenced, a conflict was found between the grade and alignment of the proposed storm sewer and an existing buried telecommunication cable. The cable is the primary feeder for the southern part of the City.

To resolve the conflict and keep the work progressing on schedule with the relocation of the Customer Service Center, the storm sewer was redesigned. The redesign reduced the amount and size of the drainage pipe required and the area required for restoration, but increased the amount of placed pavement.

Unit prices were provided in the contract and specified that the contractor be paid on the basis of actual quantity installed, times the contract's unit prices. Construction work was completed for a total cost of \$231,749.70, which is an addition of \$13,000.53 to the original contract price.

A breakdown of installed quantities and associated costs is provided on the Engineer's Certificate of Final Completion.

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

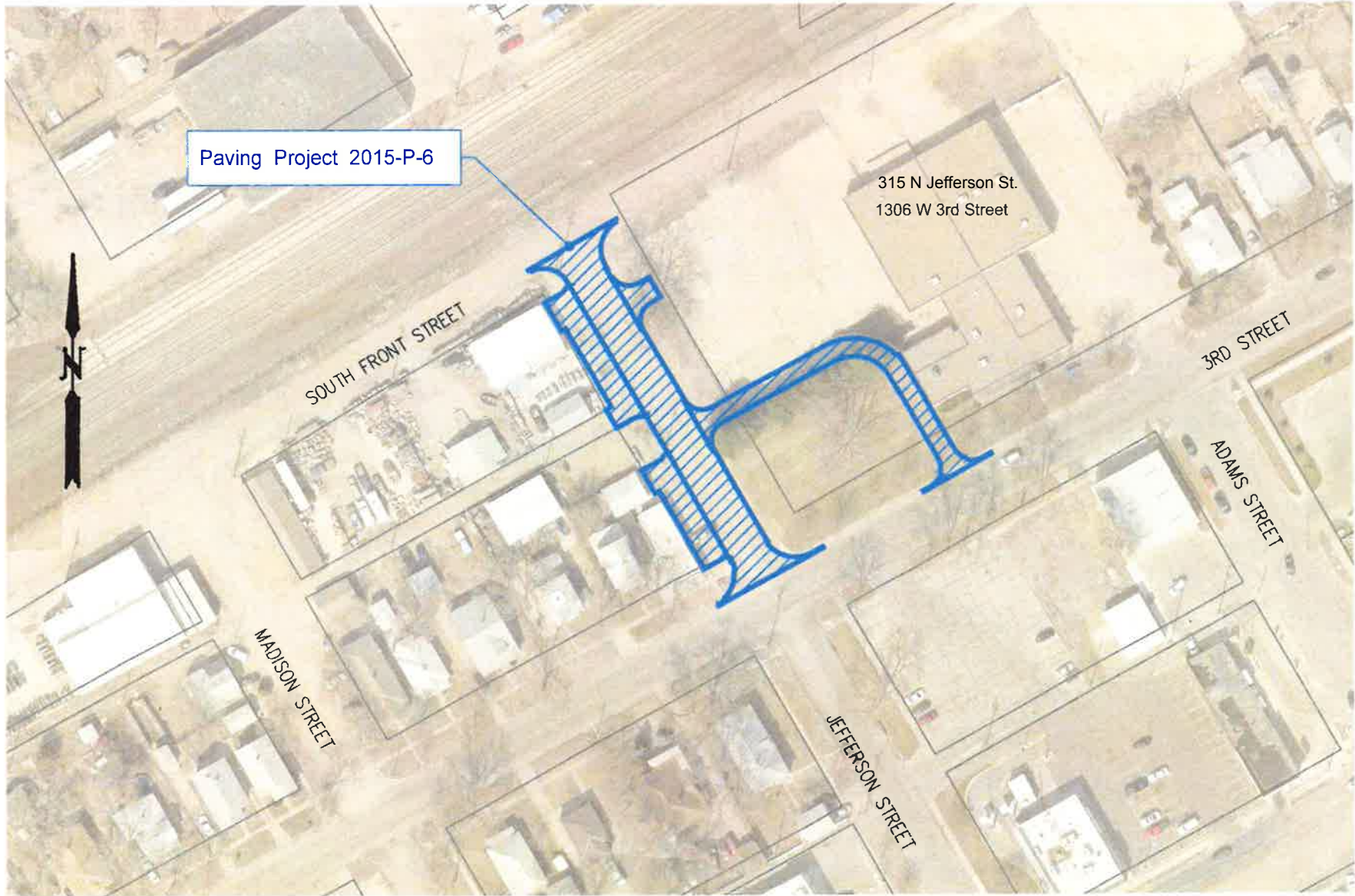
1. Move to approve
2. Refer the issue to a Committee
3. Postpone the issue to future date
4. Take no action on the issue

Recommendation

City Administration recommends that the Council approve the Certificate of Final Completion for Paving Project #2015-P-6 – Jefferson Street from 3rd Street to South Front Street.

Sample Motion

Move to approve the Certificate of Final Completion for Paving Project 2015-P-6 – Jefferson Street from 3rd Street to South Front Street.



Paving Project 2015-P-6

315 N Jefferson St.
1306 W 3rd Street

SOUTH FRONT STREET

3RD STREET

ADAMS STREET

MADISON STREET

JEFFERSON STREET

CITY OF
GRAND ISLAND
UTILITIES DEPARTMENT

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Paving Project No. 2015-P-6
 Jefferson Street between 3rd Street and South Front Street
 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 Paving Project No. 2015-P-6; Jefferson Street between 3rd Street and South Front Street, has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under the contract dated March 8, 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.

ITEM	DESCRIPTION	QUANTITY		CONTRACT		QUANTITY		AMOUNT		QUANTITIES		TOTAL AMT COMPLETED
		ESTIMATE		UNIT \$	TOTAL \$	+/-		+/-	PLACED			
E.1.01	7" CONCRETE PAVEMENT	1,071.0	SY	\$51.40	\$55,049.40	0.0	SY	\$0.00		1,071.0	SY	\$55,049.40
E.1.02	6" CONCRETE PAVEMENT	604.0	SY	\$48.16	\$29,088.64	646.0	SY	\$31,111.36		1,250.0	SY	\$60,200.00
E.1.03	6" CONCRETE DRIVEWAY	435.0	SY	\$52.34	\$22,767.90	0.0	SY	\$0.00		435.0	SY	\$22,767.90
E.1.04	4" CONCRETE SIDEWALK	567.0	SF	\$9.63	\$5,460.21	0.0	SF	\$0.00		567.0	SF	\$5,460.21
E.1.05	CRUSHED CONC SURFACING	175.0	TN	\$52.49	\$9,185.75	-122.2	TN	\$6,414.28		52.8	TN	\$2,771.47
E.1.06	SEDIMENT & EROSION CONTROL	1.0	LS	\$2,253.75	\$2,253.75	0.0	LS	\$0.00		1.0	LS	\$2,253.75
E.1.07	STRAW MAT AND SEEDING	1,938.0	SY	\$2.35	\$4,554.30	-1,938.0	SY	\$4,554.30		0.0	SY	\$0.00
E.1.08	INSTALL BOLLARD	3.0	EA	\$554.05	\$1,662.15	-3.0	EA	\$1,662.15		0.0	EA	\$0.00
E.1.09	INSTALL TEMPORARY FENCE	153.0	LF	\$7.14	\$1,092.42	-153.0	LF	\$1,092.42		0.0	LF	\$0.00
E.1.10	TRAFFIC CONTROL	1.0	LS	\$1,878.13	\$1,878.13	0.0	LS	\$0.00		1.0	LS	\$1,878.13
E.1.11	MOBILIZATION / DEMOBILIZATION	1.0	LS	\$2,535.47	\$2,535.47	0.0	LS	\$0.00		1.0	LS	\$2,535.47
E.1.12	EARTHWORK	1.0	LS	\$5,822.19	\$5,822.19	0.0	LS	\$0.00		1.0	LS	\$5,822.19
E.1.13	OVER EXCAVATION	100.0	CY	\$18.78	\$1,878.00	-85.0	CY	\$1,596.30		15.0	CY	\$281.70
E.1.14	12" CONC PIPE	65.0	LF	\$49.08	\$3,190.20	0.0	LF	\$0.00		65.0	LF	\$3,190.20
E.1.15	15" CONC PIPE	86.0	LF	\$49.21	\$4,232.06	-8.0	LF	\$393.68		78.0	LF	\$3,838.38
E.1.16	18" CONC PIPE	53.0	LF	\$54.94	\$2,911.82	-16.0	LF	\$879.04		37.0	LF	\$2,032.78
E.1.17	24" CONC PIPE	355.0	LF	\$72.97	\$25,904.35	-111.0	LF	\$8,099.67		244.0	LF	\$17,804.68
E.1.18	18" CONC PIPE - FLARED END SEC	1.0	EA	\$877.93	\$877.93	0.0	EA	\$0.00		1.0	EA	\$877.93
E.1.19	24" CONC PIPE - FLARED END SEC	1.0	EA	\$1,096.45	\$1,096.45	0.0	EA	\$0.00		1.0	EA	\$1,096.45
E.1.20	BUILD COMBINATION CURB INLET	2.0	EA	\$2,683.84	\$5,367.68	0.0	EA	\$0.00		2.0	EA	\$5,367.68
E.1.21	BUILD TYPE D MOD. CURB INLET	3.0	EA	\$3,217.23	\$9,651.69	-1.0	EA	\$3,217.23		2.0	EA	\$6,434.46
E.1.22	BUILD ST. SEWER JUNCTION BOX	1.0	EA	\$3,510.22	\$3,510.22	0.0	EA	\$0.00		1.0	EA	\$3,510.22
E.1.23	BUILD ST. SEWER AREA INLET	2.0	EA	\$4,340.35	\$8,680.70	1.0	EA	\$4,340.35		3.0	EA	\$13,021.05
E.1.24	BUILD STORM SEWER PLUG	1.0	EA	\$225.38	\$225.38	0.0	EA	\$0.00		1.0	EA	\$225.38
E.1.25	4" YELLOW PAVEMENT MARKING	254.0	LF	\$4.53	\$1,150.62	-254.0	LF	\$1,150.62		0.0	LF	\$0.00
E.1.26	12" WHITE PAVEMENT MARKING	22.0	LF	\$5.11	\$112.42	-22.0	LF	\$112.42		0.0	LF	\$0.00
E.1.27	REMOVE ASPHALT DRIVE	43.0	SY	\$10.80	\$464.40	0.0	SY	\$0.00		43.0	SY	\$464.40
E.1.28	REMOVE GRAVEL DRIVE	34.0	SY	\$5.54	\$188.36	0.0	SY	\$0.00		34.0	SY	\$188.36

E.1.29	REMOVE CONCRETE PAVEMENT	540.0	SY	\$9.77	\$5,275.80	578.0	SY	\$5,647.06	1,118.0	SY	\$10,922.86
E.1.30	REMOVE CONCRETE SIDEWALK	545.0	SF	\$2.42	\$1,318.90	0.0	SF	\$0.00	545.0	SF	\$1,318.90
E.1.31	REMOVE CHAINLINK FENCE	158.0	LF	\$6.67	\$1,053.86	161.0	LF	\$1,073.87	319.0	LF	\$2,127.73
E.1.33	REMOVE AND REPLACE SIGN	2.0	EA	\$154.01	\$308.02	0.0	EA	\$0.00	2.0	EA	\$308.02
ORIGINAL CONTRACT AMOUNT					\$218,749.17						
AMOUNT OVER / UNDER								\$13,000.53			
COMPLETED CONTRACT AMOUNT											\$231,749.70

I hereby recommend that the Engineer's Certificate of Final Completion Paving Project No. 2015-P-6, Jefferson Street between 3rd Street and South Front Street, be approved.



 John Collins, PE
 City Engineer/Public Works Director

 Jeremy L. Jensen
 Mayor

RESOLUTION 2017-315

WHEREAS, the City Engineer/Public Works Director for the City of Grand Island has issued a Certificate of Completion for Paving Project #2015-P-6, Jefferson Street between 3rd Street and South Front Street, certifying that the Diamond Engineering Company of Grand Island, Nebraska, under contract, has completed the paving 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 Paving Project #2015-P-6, Jefferson Street between 3rd Street and South Front Street, in the amount of \$231,749.70 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