



City of Grand Island

Tuesday, November 22, 2022

Council Session

Item G-6

#2022-327 - Approving Certificate of Final Completion for Various Drainage Projects; Brookline Drive and Henry Street/South Street Intersection; Project No. 2021-D-1

Staff Contact: Keith Kurz PE, Interim Public Works Director

Council Agenda Memo

From: Keith Kurz PE, Interim Public Works Director

Meeting: November 22, 2022

Subject: Approving Certificate of Final Completion for Various Drainage Projects; Brookline Drive and Henry Street/South Street Intersection; Project No. 2021-D-1

Presenter(s): Keith Kurz PE, Interim Public Works Director

Background

The Diamond Engineering Company of Grand Island, Nebraska was awarded a \$356,193.50 contract by the City Council on March 22, 2022, via Resolution No. 2022-74, for Various Locations Drainage Projects; Brookline Drive and Henry Street/South Street Intersection; Project No. 2021-D-1.

On October 11, 2022, via Resolution No. 2022-287, City Council approved Change Order No. 1, at no cost, to allow additional time for project completion; from October 15, 2022 to November 30, 2022.

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 \$342,840.06, resulting in an underrun of \$13,353.44.

Additional project costs incurred by the City (detailed below) totaled \$100,323.49 for a final project cost of \$443,163.55.

Additional Project Costs-

JEO Consulting Group, Inc.- Engineering Services	\$ 88,949.00
City of Grand Island Public Works Engineering Services	\$ 11,239.46
Grand Island Independent- Advertising	\$ 135.03
Additional Project Costs	\$ 100,323.49

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 confirm the Certificate of Final Completion for Various Locations Drainage Projects; Brookline Drive and Henry Street/South Street Intersection; Project No. 2021-D-1 and accept the Project as complete.

Sample Motion

Move to approve the resolution confirming the Certificate of Final Completion and accepting Various Locations Drainage Projects; Brookline Drive and Henry Street/South Street Intersection; Project No. 2021-D-1.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Various Locations Drainage Projects;
Brookline Drive and Henry Street/South Street Intersection; Project No. 2021-D-1
CITY OF GRAND ISLAND, NEBRASKA
November 22, 2022

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

This is to certify that Various Locations Drainage Projects; Brookline Drive and Henry Street/South Street Intersection; Project No. 2021-D-1 has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under the contract dated March 23, 2022. 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.

Various Locations Drainage Projects; Brookline Drive and Henry Street/South Street Intersection; Project No. 2021-D-1

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
HENRY STREET / SOUTH STREET					
1	MOBILIZATION	1.00	LS	\$ 2,300.00	\$2,300.00
2	REMOVE PAVEMENT	827.00	SY	\$ 4.90	\$4,052.30
3	CLEARING AND GRUBBING	1.00	LS	\$ 365.00	\$365.00
4	REMOVE CONCRETE FLUME	28.00	SF	\$ 4.10	\$114.80
5	REMOVE AND RESET SIGN	0.00	EA	\$ 295.00	\$0.00
6	REMOVE STORM SEWER PIPE	25.00	LF	\$ 6.70	\$167.50
7	REMOVE CONCRETE SIDEWALK	447.00	SF	\$ 1.00	\$447.00
8	OVEREXCAVATION	0.00	CY	\$ 15.80	\$0.00
9	EXCAVATION, ESTABLISHED QUANTITY	200.00	CY	\$ 4.20	\$840.00
10	9" CONCRETE PAVEMENT	1,151.00	SY	\$ 71.30	\$82,066.30
11	4" GRAVEL SURFACING	35.00	TON	\$ 25.00	\$875.00
12	SUBGRADE PREPARATION	1,151.00	SY	\$ 2.00	\$2,302.00
13	CONCRETE HEADER	37.00	LF	\$ 16.80	\$621.60
14	TRENCH DRAIN	20.00	LF	\$ 485.30	\$9,706.00
15	6" CONCRETE TRAIL	449.00	SF	\$ 6.30	\$2,828.70
16	DETECTABLE WARNING PANELS	32.00	SF	\$ 24.50	\$784.00
17	TEMPORARY TRAFFIC CONTROL	1.00	LS	\$ 1,765.00	\$1,765.00
18	ADJUST VALVE BOX TO GRADE	1.00	EA	\$ 455.00	\$455.00
19	SEEDING, FERTILIZER AND MULCH	2,400.00	SF	\$ 0.64	\$1,536.00
HENRY STREET / SOUTH STREET TOTAL=					\$111,226.20

BROOKLINE DRIVE					
1	MOBILIZATION	1.00	LS	\$ 1,680.00	\$1,680.00
2	REMOVEPAVEMENT	391.00	SY	\$ 5.70	\$2,228.70
3	REMOVE DRIVEWAY	252.00	SY	\$ 6.70	\$1,688.40
4	CLEARING AND GRUBBING	1.00	LS	\$ 400.00	\$400.00
5	REMOVE CONCRETE HEADER	30.00	LF	\$ 4.40	\$132.00
6	REMOVE CONCRETE FLUME	92.00	SF	\$ 4.10	\$377.20
7	REMOVE AND RESET SIGN	1.00	EA	\$ 295.00	\$295.00
8	REMOVE AND REPLACE MAILBOX	10.00	EA	\$ 190.00	\$1,900.00
9	REMOVE AND RESET FENCE	52.00	LF	\$ 4.90	\$254.80
10	REMOVE CONCRETE SIDEWALK	50.00	SF	\$ 1.20	\$60.00
11	7" CONCRETE PAVEMENT	2,638.00	SY	\$ 56.55	\$149,178.90
12	6" CONCRETE DRIVEWAY	179.00	SY	\$ 53.75	\$9,621.25
13	4" GRAVEL SURFACING	55.00	TON	\$ 25.20	\$1,386.00
14	SUBGRADE PREPARATION	2,804.00	SY	\$ 2.00	\$5,608.00
15	CONCRETE HEADER	30.00	LF	\$ 19.00	\$570.00
16	CONCRETE FLUME	144.00	SF	\$ 10.40	\$1,497.60
17	5" CONCRETE SIDEWALK	50.00	SF	\$ 5.60	\$280.00
18	DETECTABLE WARNING PANELS	10.00	SF	\$ 26.80	\$268.00
19	ADJUST MANHOLE TO GRADE	2.00	EA	\$ 1,105.00	\$2,210.00
20	CONNECT TO EXISTING MANHOLE	1.00	EA	\$ 500.00	\$500.00
21	STORM SEWER INLET, TYPE "D" MODIFIED	4.00	EA	\$ 3,400.00	\$13,600.00
22	CURB INLETSEDIMENT FILTER	0.00	EA	\$ 92.90	\$0.00
23	OVEREXCAVATION	50.00	CY	\$ 15.90	\$795.00
24	FLAGGING	800.00	CY	\$ 4.30	\$3,440.00
25	STORM SEWER MANHOLE	2.00	EA	\$ 3,750.00	\$7,500.00
26	18" RCP, CLASS III	165.00	LF	\$ 70.20	\$11,583.00
27	15" RCP, CLASS III	60.00	LF	\$ 65.00	\$3,900.00
28	ADJUST VAVLE BOX TO GRADE	1.00	EA	\$ 420.00	\$420.00
29	LAWN SPRINKLER REPAIR	1.00	EA	\$ 1,300.00	\$1,300.00
30	SEEDING, FERTILIZER AND MULCH	11,000.00	SF	\$ 0.64	\$7,040.00
31	TEMPORARY TRAFFIC CONTROL	1.00	LS	\$ 1,900.00	\$1,900.00
BROOKLINE DRIVE TOTAL =					\$231,613.86
Grand Total=					\$342,840.06

Additional Project Costs-

JEO Consulting Group, Inc.- Engineering Services	\$ 88,949.00
City of Grand Island Public Works Engineering Services	\$ 11,239.46
Grand Island Independent- Advertising	\$ 135.03
Additional Project Costs	\$ 100,323.49

Various Locations Drainage Projects; Brookline Drive and Henry Street/South Street Intersection; Project No. 2021-D-1 Project Total = \$443,163.55

I hereby recommend that the Engineer's Certificate of Final Completion for Various Drainage Projects; Brookline Drive and Henry Street/South Street Intersection; Project No. 2021-D-1 be approved.

Keith Kurz, PE – Interim City Engineer/Public Works Director

Roger G. Steele – Mayor

RESOLUTION 2022-327

WHEREAS, the City Engineer/Public Works Director for the City Of Grand Island has issued a Certificate of Completion for Various Locations Drainage Projects; Brookline Drive and Henry Street/South Street Intersection; Project No. 2021-D-1 (the “Project”), certifying that The Diamond Engineering Company of Grand Island, Nebraska, under contract, has completed the drainage projects the total amount of \$342,840.06; and

WHEREAS, the City has incurred additional project costs in the amount of \$100,323.49, as detailed below, resulting in a total Project cost of \$443,163.55; and

Additional Project Costs-

JEO Consulting Group, Inc.- Engineering Services	\$ 88,949.00
City of Grand Island Public Works Engineering Services	\$ 11,239.46
Grand Island Independent- Advertising	\$ 135.03
Additional Project Costs	\$ 100,323.49

WHEREAS, the City Engineer/Public Works Director recommends the confirmation of the Certificate of Final Completion and acceptance of the Project as complete; 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 Various Locations Drainage Projects; Brookline Drive and Henry Street/South Street Intersection; Project No. 2021-D-1, in the total amount of \$443,163.55, is hereby confirmed and the Project is hereby accepted as complete.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 22, 2022.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form ✕ _____ November 18, 2022 ✕ City Attorney
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