



# City of Grand Island

Tuesday, January 14, 2020

Council Session

## Item G-13

**#2020-11 - Approving Certificate of Final Completion for Sugar Beet Ditch Drainage; Project No. 2019-D-1**

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

# **Council Agenda Memo**

**From:** Keith Kurz PE, Assistant Public Works Director

**Meeting:** January 14, 2020

**Subject:** Approving Certificate of Final Completion for Sugar Beet Ditch Drainage; Project No. 2019-D-1

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

## **Background**

Starostka Group Unlimited, Inc. of Grand Island, Nebraska was awarded a \$97,318.73 contract on February 12, 2019, via Resolution No. 2017-49, for Sugar Beet Ditch Drainage; Project No. 2019-D-1.

On August 27, 2019, via Resolution No. 2019-257, City Council approved Change Order No. 1 which allowed additional time to complete this project. The completion date was extended from September 1, 2019 to November 30, 2019, with no contract amount modification.

On September 10, 2019, via Resolution No. 2019-274, City Council approved Change Order No. 2 to repair soil erosion and concrete slab failure at Lift Station No. 7, which is adjacent to the Sugar Beet Ditch. The extra work added a total cost of \$19,013.11 to the project, resulting in a revised contract amount of \$116,331.84.

The drainage improvements allowed for enclosure of the ditch along the hike/bike trail with extension of an existing drainage pipe between Arthur Street and Harrison Street. Maintenance and safety were improved with this work.

## **Discussion**

The project was completed in accordance with the terms, conditions, and stipulations of the contract, plans and specifications. Construction was completed for a total cost of \$116,949.88. Additional project costs are shown below.

***ADDITIONAL COSTS***

Grand Island Public Works- Engineering Services	\$ 13,669.42
	<b>\$ 13,669.42</b>

Total project cost is \$130,619.30.

**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 Sugar Beet Ditch Drainage; Project No. 2019-D-1.

**Sample Motion**

Move to approve the Certificate of Final Completion.

**ENGINEER'S CERTIFICATE OF FINAL COMPLETION**

Sugar Beet Ditch Drainage; Project No. 2019-D-1  
 CITY OF GRAND ISLAND, NEBRASKA  
 January 14, 2020

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

This is to certify that Sugar Beet Ditch Drainage; Project No. 2019-D-1 has been fully completed by Starostka Group Unlimited, Inc. of Grand Island, Nebraska under the contract dated February 27, 2019. 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
<b>Base Bid Section-</b>					
1	Mobilization	1.00	LS	\$ 1,664.68	\$ 1,664.68
2	General Clearing and Grubbing	1.00	LS	\$ 2,084.91	\$ 2,084.91
3	Remove Large Tree	9.00	EA	\$ 748.99	\$ 6,740.91
4	Embankment, EQ	1,007.00	CY	\$ 15.89	\$ 16,001.23
5	36" Storm Sewer Pipe, Type HDPE N-12	840.00	LF	\$ 53.70	\$ 45,108.00
6	15" Storm Sewer Pipe, Type HDPE N-12	12.00	LF	\$ 29.21	\$ 350.52
7	4' x 8' Junction Box	1.00	EA	\$ 5,607.18	\$ 5,607.18
8	4' x 4' Junction Box	1.00	EA	\$ 3,161.49	\$ 3,161.49
9	Area Inlet	1.00	EA	\$ 3,227.62	\$ 3,227.62
10	36" Reinforced Concrete Collar	1.00	EA	\$ 1,685.60	\$ 1,685.60
11	36" x 36" x 15" PVC Tee	1.00	EA	\$ 2,419.63	\$ 2,419.63
12	15" HDPE Riser & Drop in Grate	1.00	EA	\$ 342.26	\$ 342.26
13	15" 90 Degree Elbow	1.00	EA	\$ 441.98	\$ 441.98
14	15" HDPE Riser & inline Grate	1.00	EA	\$ 889.66	\$ 889.66
15	Concrete Pad (5' x 5')	2.00	EA	\$ 279.16	\$ 558.32
16	Remove & Replace 6" Bike Trail	24.52	SY	\$ 62.90	\$ 1,542.31
17	Remove & Replace 4" Concrete Sidewalk	25.00	SF	\$ 11.10	\$ 277.50
18	Seeding & Hydromulch	0.50	AC	\$ 11,718.76	\$ 5,859.38
19	Temporary Traffic Control	1.00	LS	\$ 243.60	\$ 243.60
20	Silt Fence	75.00	LF	\$ 3.91	\$ 293.25
<b>Subtotal Base Bid-</b>					<b>\$ 98,500.03</b>
<b>Change Order No. 1</b>					
CO1-4	Embankment, EQ	8.00	CY	\$ 15.89	\$ 127.12
CO1-6	15" Storm Sewer Pipe, Type HDPE N-q12	35.00	LF	\$ 32.50	\$ 1,137.50
CO1-17	Remove & Replace 4" Concrete Sidewalk	25.00	SF	\$ 11.10	\$ 277.50
CO1-18	Seeding & Hydromulch	0.01	AC	\$ 11,718.76	\$ 117.19
CO1-19	Temporary Traffic Control	1.00	LS	\$ 745.00	\$ 745.00
CO1-21	Remove Type "B" Inlet, Salvage Frame and Grate	2.00	EA	\$ 538.00	\$ 1,076.00
CO1-22	Plug End 12" RCP Storm Sewer Pipe	2.00	EA	\$ 359.00	\$ 718.00
CO1-23	Abandon in Place 12" RCP Storm Sewer Pipe	35.00	LF	\$ 11.00	\$ 385.00
CO1-24	Remove and Replace 6" PCC Pavement	37.81	SY	\$ 62.90	\$ 2,378.25
CO1-25	Build Type "D" Modified Curb Inlet	2.00	EA	\$ 4,800.00	\$ 9,600.00

CO1-26	Grate, Deeter 1927	1.00	EA	\$ 429.00	\$ 429.00
CO1-27	Provide and Install Joint Sealant (Manhole 84-10)	30.00	LF	\$ 5.50	\$ 165.00
CO1-28	Place Controlled Low Strength Material	4.30	CY	\$ 301.00	\$ 1,294.30
<b>Subtotal Change Order No. 1-</b>					<b>\$ 18,449.86</b>

<b>Grand Total=</b>	<b>\$ 116,949.88</b>
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**Additional Costs:**

Grand Island Public Works- Engineering Services	\$ 13,669.42
	<i>\$ 13,669.42</i>

<b>Total Project Cost=</b>	<b>\$130,619.30</b>
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I hereby recommend that the Engineer's Certificate of Final Completion for Sugar Beet Ditch Drainage; Project No. 2019-D-1 be approved.

\_\_\_\_\_  
John Collins – City Engineer/Public Works Director

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Roger G. Steele – Mayor

RESOLUTION 2020-11

WHEREAS, the City Engineering/Public Works Director for the City of Grand Island issued a Certificate of Final Completion for Sugar Beet Ditch Drainage; Project No. 2019-D-1 certifying that Starostka Group Unlimited, Inc. of Grand Island, Nebraska, under contract, has completed such project for the total construction amount of \$116,949.88; and

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

WHEREAS, additional project costs equate to \$13,669.42, as shown

**ADDITIONAL COSTS**

Grand Island Public Works- Engineering Services	\$ 13,669.42
	<b>\$ 13,669.42</b>

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 Sugar Beet Ditch Drainage; Project No. 2019-D-1, in the total amount of \$130,619.30 is hereby confirmed.

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Adopted by the City Council of the City of Grand Island, Nebraska, January 14, 2020.

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Roger G. Steele, Mayor

Attest:

\_\_\_\_\_  
RaNae Edwards, City Clerk

Approved as to Form    ☐ \_\_\_\_\_  
January 10, 2020        ☐ City Attorney