



City of Grand Island

Tuesday, December 8, 2020

Council Session

Item G-12

#2020-327 - Approving Certificate of Final Completion for Moores Creek Drain Extension- North Road to Engleman Road; Project No. 2020-D-1

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

Council Agenda Memo

From: Keith Kurz PE, Assistant Public Works Director

Meeting: December 8, 2020

Subject: Approving Certificate of Final Completion for Moores Creek Drain Extension- North Road to Engleman Road; Project No. 2020-D-1

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

Background

Mid Nebraska Land Developers, LLC of Aurora, Nebraska was awarded a \$239,593.20 contract for construction of Moores Creek Drain Extension- North Road to Engleman Road; Project No. 2020-D-1 on May 26, 2020 via Resolution No. 2020-123.

On September 22, 2020, via Resolution No. 2020-237, City Council approved Change Order No. 1 to provide a time extension for project completion from September 4, 2020 to November 15, 2020 with no contract amount modification.

On November 24, 2020, via Resolution No. 2020-203, City Council approved Change Order No. 2 to address further work which consisted of removal of a barb wire fence, additional grading and concrete debris removal in the amount of \$17,138.50, resulting in a revised contract amount of \$256,731.70.

This project built a portion of the Moores Creek Drainage Ditch extension and developed drainage to the southwest to serve existing areas, as well as the proposed US Highway 30 realignment project. This portion of Moores Creek provides a drainage outlet to the rapidly expanding Copper Creek Subdivision.

Work commenced on July 22, 2020 and was completed on October 30, 2020.

Discussion

The project was completed in accordance with the terms, conditions, and stipulations of the contract, plans and specifications. Construction was completed with an overrun of \$12,108.06, for a total cost of \$268,839.78. The overrun on this project was due to additional concrete flumes to accommodate drainage from adjacent farm land & increased erosion control. Additional project costs are shown below.

ADDITIONAL COSTS

JEO Consulting Group, Inc.- Engineering Services	\$ 165,600.00
City of Grand Island PW Engineering Services	\$ 36,633.03
The Independent- Advertising	\$ 123.36
Grand Island Abstract- Title Search	\$ 100.00
Five Points Bank- The Guarantee Group, LLC	\$ 100,891.50
Five Points Bank- Eric M & Kenda D Pollock Trust	\$ 64,827.53

Additional Costs = \$ 368,175.42

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 Moores Creek Drain Extension- North Road to Engleman Road; Project No. 2020-D-1.

Sample Motion

Move to approve the Certificate of Final Completion for Moores Creek Drain Extension- North Road to Engleman Road; Project No. 2020-D-1.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Moores Creek Drain Extension- North Road to Engleman Road; Project No. 2020-D-1
 CITY OF GRAND ISLAND, NEBRASKA
 December 8, 2020

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

This is to certify that Moores Creek Drain Extension- North Road to Engleman Road; Project No. 2020-D-1 has been fully completed by Mid Nebraska Land Developers, LLC of Aurora, Nebraska under the contract dated May 26, 2020. 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
Base Bid Section					
1	MOBILIZATION	1.00	LS	\$ 1,000.00	\$ 1,000.00
2	ABANDON WELL	1.00	LS	\$ 4,656.00	\$ 4,656.00
3	CLEARING & GRUBBING	1.00	LS	\$30,400.00	\$ 30,400.00
4	EXCAVATION, EQ	40,781.00	CY	\$ 2.24	\$ 91,349.44
5	BUILD CONCRETE FLUME	170.00	SY	\$ 76.50	\$ 13,005.00
6	BUILD 15" REINFORCED CONCRETE FLARED END SECTION	2.00	EA	\$ 495.85	\$ 991.70
7	BUILD 15" REINFORCED CONCRETE PIPE	52.00	LF	\$ 60.47	\$ 3,144.44
8	EROSION & SEDIMENT CONTROL	1.00	LS	\$ 5,500.00	\$ 5,500.00
9	EROSION CONTROL BLANKET, CLASS 1D	34,535.00	SY	\$ 2.02	\$ 69,760.70
10	SILT FENCE	21.00	LF	\$ 6.00	\$ 126.00
11	SEEDING	16.00	AC	\$ 1,985.50	\$ 31,768.00
Total Base Bid =					\$ 251,701.28
Change Order No. 1					
CO1-1	TIME EXTENSION	1.00	LS	\$ -	\$ -
Total Change Order No. 1 =					\$ -
Change Order No. 2					
CO2-1	REMOVE BARB WIRE FENCE	1064.00	LF	\$ 1.50	\$ 1,596.00
CO2-2	REMOVE CM PIPE & ADDITIONAL GRADING	1.00	LS	\$ 1,450.00	\$ 1,450.00
CO2-3	REMOVE MISCELLANEOUS CONCRETE DEBRIS	1.00	LS	\$14,092.50	\$ 14,092.50
Total Change Order No. 2 =					\$ 17,138.50
Grand Total =					\$ 268,839.78

Additional Costs:

JEO Consulting Group, Inc.- Engineering Services	\$ 165,600.00
City of Grand Island PW Engineering Services	\$ 36,633.03
The Independent- Advertising	\$ 123.36
Grand Island Abstract- Title Search	\$ 100.00
Five Points Bank- The Guarantee Group, LLC	\$100,891.50
Five Points Bank- Eric M & Kenda D Pollock Trust	\$ 64,827.53

Additional Costs = \$ 368,175.42

Grand Total =	\$ 637,015.20
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I hereby recommend that the Engineer's Certificate of Final Completion for Moores Creek Drain Extension- North Road to Engleman Road; Project No. 2020-D-1be approved.

John Collins – City Engineer/Public Works Director

Roger G. Steele – Mayor

RESOLUTION 2020-327

WHEREAS, the City Engineering/Public Works Director for the City of Grand Island issued a Certificate of Final Completion for Moores Creek Drain Extension- North Road to Engleman Road; Project No. 2020-D-1 certifying that Mid Nebraska Land Developers, LLC of Aurora, Nebraska, under contract, has completed such project for the total construction amount of \$268,839.78; and

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

WHEREAS, additional project costs equate to \$368,175.42, as shown

ADDITIONAL COSTS

JEO Consulting Group, Inc.- Engineering Services	\$ 165,600.00
City of Grand Island PW Engineering Services	\$ 36,633.03
The Independent- Advertising	\$ 123.36
Grand Island Abstract- Title Search	\$ 100.00
Five Points Bank- The Guarantee Group, LLC	\$ 100,891.50
Five Points Bank- Eric M & Kenda D Pollock Trust	\$ 64,827.53

Additional Costs = \$368,175.42

WHEREAS, the Mayor concurs with the recommendation of the City Engineer/Public Works Director, and

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 Moores Creek Drain Extension- North Road to Engleman Road; Project No. 2020-D-1, in the amount of \$637,015.20 is hereby confirmed.

Adopted by the City Council of the City of Grand Island, Nebraska, December 8, 2020.

Roger G. Steele, Mayor

Attest:

RaNae Edwards, City Clerk

Approved as to Form	by _____
December 4, 2020	City Attorney