



# City of Grand Island

Tuesday, November 28, 2017

Council Session

## Item G-3

**#2017-334 - Approving Certificate of Final Completion for Curb Ramp Project No. 2017-CR-2**

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

# **Council Agenda Memo**

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

**Meeting:** November 28, 2017

**Subject:** Approving Certificate of Final Completion for Curb Ramp Project No. 2017-CR-2

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

## **Background**

The Diamond Engineering Company of Grand Island, Nebraska was awarded a \$150,354.00 contract for construction of Curb Ramp Project No. 2017-CR-2 on April 11, 2017 via Resolution No. 2017-111.

On August 22, 2017, via Resolution No. 2017-235, City Council approved Change Order No. 1 to provide a time extension for project completion from September 1, 2017 to October 1, 2017 with no contract amount modification.

On October 10, 2017, via Resolution No. 2017-273, City Council approved Change Order No. 2 in the amount of \$7,670.00 to address curb inlet work and provide for a project completion extension, resulting in a revised contract amount of \$158,024.00.

This project focused on installation of curb ramps along a portion of Custer Avenue, North Front Street, as well as an intersection on 1<sup>st</sup> Street.

Work commenced on May 2, 2017 and was completed on November 1, 2017.

## **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 \$703.59, for a total cost of \$158,727.59. Project overrun was due to field adjustments in pavement, curb & gutter, and sidewalk quantities. Additional project costs are shown below.

***ADDITIONAL COSTS***

The Grand Island Independent	Advertising	\$	109.73
<b>Additional Costs = \$</b>			<b>109.73</b>

**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 Curb Ramp Project No. 2017-CR-2.

**Sample Motion**

Move to approve the Certificate of Final Completion for Curb Ramp Project No. 2017-CR-2.

## ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Curb Ramp Project No. 2017-CR-2  
CITY OF GRAND ISLAND, NEBRASKA  
November 28, 2017

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

This is to certify that Curb Ramp Project No. 2017-CR-2 has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under the contract dated April 11, 2017. 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>Bid Section A - Custer Avenue</b>					
1	Mobilization	1.00	LS	\$ 585.00	\$ 585.00
2	Remove 4"-6" Sidewalk	1,657.54	SF	\$ 0.70	\$ 1,160.28
3	Remove Integral Curb	598.33	LF	\$ 0.15	\$ 89.75
4	Remove 6" PCC	287.30	SY	\$ 6.80	\$ 1,953.64
5	Remove 8" PCC	0.00	SY	\$ 6.95	\$ -
6	Saw Cutting	292.70	LF	\$ 4.40	\$ 1,287.88
7	Build Sidewalk	2,532.00	SF	\$ 5.50	\$ 13,926.00
8	Build 6" PCC	263.17	SY	\$ 51.35	\$ 13,513.78
9	Build 8" PCC	0.00	SY	\$ 57.55	\$ -
10	Build 6" Integral Curb	843.35	LF	\$ 2.55	\$ 2,150.54
11	Build 30" Curb & Gutter	91.35	LF	\$ 31.75	\$ 2,900.36
12	Sod Area	77.13	SY	\$ 7.60	\$ 586.19
13	Detectable Warning Panels	208.00	SF	\$ 24.75	\$ 5,148.00
14	Landscaping & Sprinkler Repairs	1.00	LS	\$1,100.00	\$ 1,100.00
15	Traffic Control	1.00	LS	\$ 880.00	\$ 880.00
<b>Total Base Bid =</b>				<b>\$</b>	<b>45,281.42</b>
<b>Bid Section B - North Front Street</b>					
1	Mobilization	1.00	LS	\$1,170.00	\$ 1,170.00
2	Remove 4"-6" Sidewalk	4,421.44	SF	\$ 0.70	\$ 3,095.01
3	Remove Integral Curb	1,208.15	LF	\$ 0.15	\$ 181.22
4	Remove 6" PCC	443.45	SY	\$ 6.80	\$ 3,015.46
5	Remove Landscape RR Tie / Block	56.00	LF	\$ 1.65	\$ 92.40
6	Saw Cut	2,053.11	LF	\$ 4.40	\$ 9,033.68
7	Build Sidewalk	5,780.60	SF	\$ 5.50	\$ 31,793.30
8	Build 6" PCC	429.47	SY	\$ 51.35	\$ 22,053.28
9	Build 6" Integral Curb	1,368.28	LF	\$ 2.55	\$ 3,489.11
10	Build 30" Curb & Gutter	139.70	LF	\$ 31.75	\$ 4,435.48
11	Replace Landscape RR Tie / Block	6.00	LF	\$ 4.15	\$ 24.90
12	Adjust Stop Box or Manhole	0.00	EA	\$ 235.00	\$ -

13	Sod Area	402.56	SY	\$ 7.60	\$ 3,059.46
14	Detectable Warning Panels	434.00	SF	\$ 24.75	\$ 10,741.50
15	Landscape & Sprinkler Repairs	1.00	LS	\$1,900.00	\$ 1,900.00
16	Traffic Control	1.00	LS	\$1,665.00	\$ 1,665.00
<b>Total Base Bid =</b>					<b>\$ 95,749.80</b>

**Bid Section C - 1st Street**

1	Mobilization	1.00	LS	\$ 135.00	\$ 135.00
2	Remove 4"-6" Sidewalk	496.20	SF	\$ 0.70	\$ 347.34
3	Remove 20" Curb & Gutter	85.50	LF	\$ 3.35	\$ 286.43
4	Saw Cut	30.20	LF	\$ 4.40	\$ 132.88
5	Build Sidewalk	712.48	SF	\$ 5.50	\$ 3,918.64
6	Build 20" Curb & Gutter	93.60	LF	\$ 30.75	\$ 2,878.20
7	Sod Area	38.01	SY	\$ 7.60	\$ 288.88
8	Detectable Warning Panels	64.00	SF	\$ 24.75	\$ 1,584.00
9	Landscape & Sprinkler Repairs	1.00	LS	\$ 270.00	\$ 270.00
10	Traffic Control	1.00	LS	\$ 185.00	\$ 185.00
<b>Total Base Bid =</b>					<b>\$ 10,026.36</b>

**Change Order No. 1**

CO1-1	TIME EXTENSION	1.00	LS	\$ -	\$ -
<b>Total Change Order No. 1 =</b>					<b>\$ -</b>

**Change Order No. 2**

CO2-1	Modify Junctions Box into a Curb Inlet @ NW Corner of Custer Ave & North Front St	1.00	LS	\$1,650.00	\$ 1,650.00
CO2-2	Rebuild Upper 1/2 of Curb Inlet @ SW Corner of Custer Ave & North Front St	1.00	LS	\$2,220.00	\$ 2,220.00
CO2-3	Build Block Retaining Wall @ 422 N Custer Ave	1.00	LS	\$3,800.00	\$ 3,800.00
<b>Total Change Order No. 2 =</b>					<b>\$ 7,670.00</b>

<b>Grand Total =</b>				<b>\$ 158,727.59</b>
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**Additional Costs:**

The Grand Island Independent	Advertising	\$ 109.73
Additional Costs =		\$ 109.73

<b>Grand Total =</b>				<b>\$ 158,837.32</b>
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I hereby recommend that the Engineer's Certificate of Final Completion for Curb Ramp Project No. 2017-CR-2 be approved.

John Collins – City Engineer/Public Works Director

Jeremy L. Jensen – Mayor

RESOLUTION 2017-334

WHEREAS, the City Engineering/Public Works Director for the City of Grand Island issued a Certificate of Final Completion for Curb Ramp Project No. 2017-CR-2 certifying that The Diamond Engineering Company of Grand Island, Nebraska, under contract, has completed such project for the total construction amount of \$158,727.59; and

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

WHEREAS, additional project costs equate to \$109.73, as shown

***ADDITIONAL COSTS***

The Grand Island Independent	Advertising	\$	109.73
<b>Additional Costs =</b>		<b>\$</b>	<b>109.73</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:

1. The Certificate of Final Completion for Curb Ramp Project No. 2017-CR-2, in the amount of \$158,837.32 is hereby confirmed.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 28, 2017.

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Jeremy L. Jensen, Mayor

Attest:

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RaNae Edwards, City Clerk

Approved as to Form	☐ _____
November 22, 2017	☐ City Attorney