



# City of Grand Island

Tuesday, January 12, 2016

Council Session

## Item G-10

**#2016-8 - Approving Certificate of Final Completion for Handicap Ramp Project No. 2015-HC-1**

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

# Council Agenda Memo

**From:** Terry Brown PE, Assistant Public Works Director

**Meeting:** January 12, 2016

**Subject:** Approving Certificate of Final Completion for Handicap Ramp Project No. 2015-HC-1

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

## Background

The Diamond Engineering Company of Grand Island, Nebraska was awarded a \$197,706.81 contract for the above project on April 14, 2015. The contract was for the installation of handicap ramps at the following locations.

### SECTION A - Oak Street

- Section #A1. Oak Street & Koenig Street
- Section #A2. Oak Street & Hansen Street
- Section #A3. Oak Street & Yund Street
- Section #A4. Oak Street & Division Street

### SECTION B – State Street

- Section #B1. State Street & Lafayette Avenue
- Section #B2. State Street & Grand Island Avenue
- Section #B3. State Street & Huston Avenue

### SECTION C – Lincoln Street

- Section #C1. Lincoln Avenue & Division Street
- Section #C2. Lincoln Avenue & 1<sup>st</sup> Street
- Section #C3. Lincoln Avenue & North Front Street
- Section #C4. Lincoln Avenue & 4<sup>th</sup> Street

### SECTION D – Koenig Street

- Section #D1. Koenig Street & Washington Street
- Section #D2. Koenig Street & Adams Street
- Section #D3. Koenig Street & Jefferson Street
- Section #D4. Koenig Street & Madison Street
- Section #D5. Koenig Street & Monroe Street

### SECTION E – Gates School

- Section #E1. Louise Street & Ingalls Street
- Section #E2. Louise Street & Curtis Street
- Section #E3. John Street & Garland Street

### SECTION F – 10th Street

- Section #F1. 10<sup>th</sup> Street & Washington Street

## **SECTION G – 13th Street**

- **Section #G1.** 13<sup>th</sup> Street & Ruby Avenue
- **Section #G2.** 13<sup>th</sup> Street & Custer Avenue
- **Section #G3.** 13<sup>th</sup> Street & Sherman Place
- **Section #G4.** 13<sup>th</sup> Street & Newell School Crossing

Work commenced on April 16, 2015 and was completed on October 30, 2015.

On May 26, 2015, through Resolution No. 2015-135, City Council approved Change Order No. 1 in the amount of \$3,275.00, which allowed for repair of a storm sewer pipe in the intersection of Koenig Street and Yund Street. With this change order the revised contract price is \$200,981.81.

On October 13, 2015, through Resolution No. 2015-275, City Council approved a time extension for this project from September 30, 2015 to October 30, 2015, with no contract amount change.

The project plans were prepared with estimated quantities at each curb ramp area. Any required changes are made in the field as the project is being built, dependent on the condition of the sidewalks and curb & gutter.

## **Discussion**

The project was completed in accordance with the terms, conditions, and stipulations of the contract, plans and specifications. It was completed with an overrun of \$2,923.45, for a total cost of \$203,905.26.

## **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 Handicap Ramp Project No. 2015-HC-1.

## **Sample Motion**

Move to approve the resolution.

**ENGINEER'S CERTIFICATE OF FINAL COMPLETION**

Handicap Ramp Project No. 2015-HC-1  
 CITY OF GRAND ISLAND, NEBRASKA  
 January 12, 2016

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

This is to certify that Handicap Ramp Project No. 2015-HC-1 has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under the contract dated April 14, 2015. 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.

**Handicap Ramp Project No. 2015-HC-1**

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
<b>Bid Section A - Oak Street</b>					
1	REMOVE 4"-6" SIDEWALK	2,100.64	S.F.	\$ 0.54	\$ 1,134.35
2	REMOVE 24" CURB & GUTTER	140.10	L.F.	\$ 2.34	\$ 327.83
3	REMOVE INTEGRAL CURB	84.30	L.F.	\$ 0.26	\$ 21.92
4	REMOVE 6" PCC	48.58	S.Y.	\$ 7.39	\$ 359.01
5	REMOVE RETAINING WALL	49.70	L.F.	\$ 5.33	\$ 264.90
6	SAW CUT	206.70	L.F.	\$ 4.04	\$ 835.07
7	BUILD 4" SIDEWALK	1,915.75	S.F.	\$ 5.13	\$ 9,827.80
8	BUILD 6" PCC	48.78	S.Y.	\$ 51.00	\$ 2,487.78
9	BUILD 6" INTEGRAL CURB	82.30	L.F.	\$ 2.86	\$ 235.38
10	BUILD 24" CURB & GUTTER	142.30	L.F.	\$ 21.96	\$ 3,124.91
11	BUILD 30" CURB & GUTTER	-	L.F.	\$ 25.16	\$ -
12	BUILD RETAINING WALL / 6" CURBING	48.50	L.F.	\$ 32.65	\$ 1,583.53
13	SOD AREA	55.56	S.Y.	\$ 5.80	\$ 322.25
14	PLACE WARNING PLATES 2X4	18.00	EA.	\$ 273.14	\$ 4,916.52
15	LANDSCAPING & SPRINKLER REPAIR	1.00	L.S.	\$ 486.42	\$ 486.42
16	TRAFFIC CONTROL	1.00	L.S.	\$ 654.80	\$ 654.80
17A	ADJUST STOP BOX OR MANHOLE	1.00	EA.	\$ 645.44	\$ 645.44
<b>Total Bid Section A =</b>					<b>\$ 27,227.91</b>

**Bid Section B - State Street**

1	REMOVE 4"-6" SIDEWALK	1,529.06	S.F.	\$ 0.54	\$ 825.69
2	REMOVE 24" CURB & GUTTER	110.90	L.F.	\$ 2.34	\$ 259.51
3	REMOVE INTEGRAL CURB	-	L.F.	\$ 0.26	\$ -
4	REMOVE 6" PCC	11.20	S.Y.	\$ 7.39	\$ 82.77
5	SAW CUT	311.10	L.F.	\$ 4.04	\$ 1,256.84
6	BUILD 4" SIDEWALK	2,127.37	S.F.	\$ 5.13	\$ 10,913.41
7	BUILD 6" PCC	11.20	S.Y.	\$ 51.00	\$ 571.20
8	BUILD 24" CURB & GUTTER	110.90	L.F.	\$ 21.48	\$ 2,382.13
9	BUILD 30" CURB & GUTTER	142.80	L.F.	\$ 24.70	\$ 3,527.16
10	ADJUST STOP BOX OR MANHOLE	4.00	EA.	\$ 561.26	\$ 2,245.04
11	SOD AREA	177.78	S.Y.	\$ 5.80	\$ 1,031.12
12	REMOVE & REPLACE CHAIN LINK FENCE	-	L.F.	\$ 27.97	\$ -
13	PLACE WARNING PLATES 2X4	22.00	EA.	\$ 273.14	\$ 6,009.08

14	LANDSCAPING & SPRINKLER REPAIR	1.00	L.S.	\$ 486.42	\$ 486.42
15	TRAFFIC CONTROL	1.00	L.S.	\$ 654.80	\$ 654.80
16A	ADJUST STOP BOX OR MANHOLE	1.00	EA.	\$ 645.44	\$ 645.44
17A	REMOVE 30" CURB & GUTTER	142.80	L.F.	\$ 2.71	\$ 386.99
18A	BUILD RETAINING WALL / 6" CURBING	6.40	L.F.	\$ 32.65	\$ 208.96
<b>Total Bid Section B =</b>					<b>\$ 31,486.61</b>

**Bid Section C - Lincoln Street**

1	REMOVE 4"-6" SIDEWALK	2,498.82	S.F.	\$ 0.54	\$ 1,349.36
2	REMOVE 24" CURB & GUTTER	262.20	L.F.	\$ 2.34	\$ 613.55
3	REMOVE INTEGRAL CURB	39.20	L.F.	\$ 0.26	\$ 10.19
4	REMOVE 6" PCC	18.92	S.Y.	\$ 7.39	\$ 139.82
5	REMOVE BRICK SIDEWALK	135.36	S.F.	\$ 1.70	\$ 230.11
6	SAW CUT	382.00	L.F.	\$ 4.04	\$ 1,543.28
7	BUILD 4" SIDEWALK	2,770.19	S.F.	\$ 5.13	\$ 14,211.07
8	BUILD 6" PCC	25.67	S.Y.	\$ 51.75	\$ 1,328.42
9	BUILD 6" INTEGRAL CURB	53.50	L.F.	\$ 2.86	\$ 153.01
10	BUILD 24" CURB & GUTTER	288.70	L.F.	\$ 21.95	\$ 6,336.97
11	BUILD 30" CURB & GUTTER	46.30	L.F.	\$ 26.57	\$ 1,230.19
12	SOD AREA	133.33	S.Y.	\$ 5.80	\$ 773.31
13	PLACE WARNING PLATES 2X4	30.00	EA.	\$ 273.14	\$ 8,194.20
14	LANDSCAPING & SPRINKLER REPAIR	1.00	L.S.	\$ 486.42	\$ 486.42
15	TRAFFIC CONTROL	1.00	L.S.	\$ 654.80	\$ 654.80
<b>Total Bid Section C =</b>					<b>\$ 37,254.71</b>

**Bid Section D - Koenig Street**

1	REMOVE 4"-6" SIDEWALK	2,233.55	S.F.	\$ 0.54	\$ 1,206.12
2	REMOVE 24" CURB & GUTTER	303.80	L.F.	\$ 2.34	\$ 710.89
2A	REMOVE 30" CURB & GUTTER	34.90	L.F.	\$ 2.71	\$ 94.58
3	REMOVE INTEGRAL CURB	37.20	L.F.	\$ 0.26	\$ 9.67
4	REMOVE 6" PCC	12.33	S.Y.	\$ 7.39	\$ 91.12
5	SAW CUT	332.50	L.F.	\$ 4.04	\$ 1,343.30
6	BUILD 4" SIDEWALK	2,512.90	S.F.	\$ 5.13	\$ 12,891.18
7	BUILD 6" PCC	12.33	S.Y.	\$ 51.00	\$ 628.83
8	BUILD 24" CURB & GUTTER	279.30	L.F.	\$ 21.95	\$ 6,130.64
9	BUILD 30" CURB & GUTTER	59.40	L.F.	\$ 24.70	\$ 1,467.18
10	BUILD RETAINING WALL / 6" CURBING	68.60	L.F.	\$ 37.98	\$ 2,605.43
11	SOD AREA	177.78	S.Y.	\$ 5.80	\$ 1,031.12
12	PLACE WARNING PLATES 2X4	28.00	EA.	\$ 273.14	\$ 7,647.92
13	LANDSCAPING & SPRINKLER REPAIR	1.00	L.S.	\$ 486.42	\$ 486.42
14	TRAFFIC CONTROL	1.00	L.S.	\$ 654.80	\$ 654.80
15A	ADJUST STOP BOX OR MANHOLE	2.00	EA.	\$ 645.44	\$ 1,290.88
<b>Total Bid Section D =</b>					<b>\$ 38,290.08</b>

**Bid Section E - Gates School Area**

1	REMOVE 4"-6" SIDEWALK	1,361.91	S.F.	\$ 0.54	\$ 735.43
2	REMOVE 24" CURB & GUTTER	204.28	L.F.	\$ 2.34	\$ 478.02
3	REMOVE 30" CURB & GUTTER	125.45	L.F.	\$ 2.71	\$ 339.97
4	REMOVE INTEGRAL CURB	-	L.F.	\$ 0.26	\$ -
5	REMOVE 6" PCC	18.59	S.Y.	\$ 7.39	\$ 137.38
6	SAW CUT	333.10	L.F.	\$ 4.04	\$ 1,345.72

7	BUILD 4" SIDEWALK	1,387.92	S.F.	\$ 5.13	\$ 7,120.03
8	BUILD 6" PCC	18.59	S.Y.	\$ 51.00	\$ 948.09
9	BUILD 6" INTEGRAL CURB	18.00	L.F.	\$ 2.86	\$ 51.48
10	BUILD 24" CURB & GUTTER	204.28	L.F.	\$ 22.41	\$ 4,577.91
11	BUILD 30" CURB & GUTTER	125.45	L.F.	\$ 24.70	\$ 3,098.62
12	SOD AREA	133.33	S.Y.	\$ 5.80	\$ 773.31
13	PLACE WARNING PLATES 2X4	15.00	EA.	\$ 273.14	\$ 4,097.10
14	LANDSCAPING & SPRINKLER REPAIR	1.00	L.S.	\$ 486.42	\$ 486.42
15	TRAFFIC CONTROL	1.00	L.S.	\$ 654.80	\$ 654.80
16A	ADJUST STOP BOX OR MANHOLE	1.00	L.S.	\$ 645.44	\$ 645.44
<b>Total Bid Section E =</b>					<b>\$ 25,489.72</b>

**Bid Section F - 10th Street**

1	REMOVE 4"-6" SIDEWALK	511.90	S.F.	\$ 0.54	\$ 276.43
2	REMOVE 24" CURB & GUTTER	56.60	L.F.	\$ 2.34	\$ 132.44
3	REMOVE 30" CURB & GUTTER	-	L.F.	\$ 2.71	\$ -
4	REMOVE INTEGRAL CURB	18.60	L.F.	\$ 0.26	\$ 4.84
5	REMOVE 6" PCC	8.88	S.Y.	\$ 7.30	\$ 64.82
6	SAW CUT	130.20	L.F.	\$ 4.04	\$ 526.01
7	BUILD 4" SIDEWALK	566.88	S.F.	\$ 5.13	\$ 2,908.09
8	BUILD 6" PCC	8.88	S.Y.	\$ 51.00	\$ 452.88
9	BUILD 24" CURB & GUTTER	55.80	L.F.	\$ 21.95	\$ 1,224.81
10	BUILD 30" CURB & GUTTER	-	L.F.	\$ 25.63	\$ -
11	SOD AREA	77.78	S.Y.	\$ 5.80	\$ 451.12
12	PLACE WARNING PLATES 2X4	8.00	EA.	\$ 273.14	\$ 2,185.12
13	LANDSCAPING & SPRINKLER REPAIR	1.00	L.S.	\$ 486.42	\$ 486.42
14	TRAFFIC CONTROL	1.00	L.S.	\$ 654.80	\$ 654.80
<b>Total Bid Section F =</b>					<b>\$ 9,367.78</b>

**Bid Section G - 13th Street**

1	REMOVE 4"-6" SIDEWALK	1,988.22	S.F.	\$ 0.54	\$ 1,073.64
2	REMOVE 24" CURB & GUTTER	84.70	L.F.	\$ 2.34	\$ 198.20
3	REMOVE INTEGRAL CURB	-	L.F.	\$ 0.26	\$ -
4	REMOVE 6" PCC	33.34	S.Y.	\$ 7.39	\$ 246.38
5	REMOVE RETAINING WALL	-	L.F.	\$ 5.33	\$ -
6	SAW CUT	422.93	L.F.	\$ 4.04	\$ 1,708.64
7	BUILD 4" SIDEWALK	2,011.19	S.F.	\$ 5.13	\$ 10,317.40
8	BUILD 6" PCC	33.34	S.Y.	\$ 51.00	\$ 1,700.34
9	BUILD 6" INTEGRAL CURB	-	L.F.	\$ 2.86	\$ -
10	BUILD 24" CURB & GUTTER	84.70	L.F.	\$ 22.88	\$ 1,937.94
11	BUILD 30" CURB & GUTTER	240.03	L.F.	\$ 24.70	\$ 5,928.74
12	BUILD RETAINING WALL / 6" CURBING	26.30	L.F.	\$ 32.37	\$ 851.33
13	ADJUST STOP BOX OR MANHOLE	1.00	EA.	\$ 645.44	\$ 645.44
14	SOD AREA	133.33	S.Y.	\$ 5.80	\$ 773.31
15	PLACE WARNING PLATES 2X4	17.50	EA.	\$ 273.14	\$ 4,779.95
16	LANDSCAPING & SPRINKLER REPAIR	1.00	L.S.	\$ 486.42	\$ 486.42
17	TRAFFIC CONTROL	1.00	L.S.	\$ 654.80	\$ 654.80
<b>Total Bid Section G =</b>					<b>\$ 31,302.53</b>

**Change Order No. 1**

CO1 -1	1/2" x 4 x 35' STEEL SHEETING ON STORM SEWER PIPE	1.00	L.S.	\$ 3,275.00	\$ 3,275.00
<b>Total Change Order No. 1=</b>					<b>\$ 3,275.00</b>
<b>The Diamond Engineering Grand Total =</b>					<b>\$ 203,694.35</b>

**Other Project Costs:**

Tilley Sprinklers & Landscaping, Inc.	Sprinkler turn off @ 1315 W Koenig St	\$70.00
Tilley Sprinklers & Landscaping, Inc.	Sprinkler turn on @ 1315 W Koenig St	\$70.00
Grand Island Independent	Advertising	\$70.91
<b>Other Project Costs Total =</b>		<b>\$ 210.91</b>
<b>Grand Total =</b>		<b>\$ 203,905.26</b>

I hereby recommend that the Engineer's Certificate of Final Completion for Handicap Ramp Project No. 2015-HC-1 be approved.

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

\_\_\_\_\_  
Jeremy L. Jensen – Mayor

RESOLUTION 2016-8

WHEREAS, the City Engineering/Public Works Director for the City of Grand Island issued a Certificate of Final Completion for Project No. 2015-HC-1, installation of Handicap Ramps, certifying that The Diamond Engineering Company of Grand Island, Nebraska, under contract, has completed the handicap ramp installation; 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 Project No. 2015-HC-1, installation of handicap ramps, is hereby confirmed, for a total project cost of \$203,905.26.

- - -

Adopted by the City Council of the City of Grand Island, Nebraska, January 12, 2016.

\_\_\_\_\_  
Jeremy L. Jensen, Mayor

Attest:

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

Approved as to Form	☐ _____
January 8, 2016	☐ City Attorney