



City of Grand Island

Tuesday, August 23, 2011

Council Session

Item G9

**#2011-219 - Approving Certificate of Final Completion for
Handicap Ramp Project No. 2010-1**

Staff Contact: John Collins, Public Works Director

Council Agenda Memo

From: Scott Griepenstroh, PW Project Manager

Meeting: August 23, 2011

Subject: Approving Certificate of Final Completion for Handicap Ramp Project No. 2010-1

Item #'s: G-9

Presenter(s): John Collins, Public Works Director

Background

The Diamond Engineering Company of Grand Island, Nebraska was awarded a \$169,331.42 contract for the above project on February 8, 2011. The contract was for the installation of handicap ramps, in conjunction with asphalt street resurfacing in accordance with Federal ADA (Americans with Disabilities Act) regulations. Work commenced on March 21, 2011 and was completed on August 3, 2011.

On April 26, 2011 City Council approved Change Order No. 1, which allowed for the extra depth of sidewalk and pavement discovered at the Locust Street and Fonner Park Road intersection. The concrete sidewalk at this location was found to be 6" thick, instead of the normal 4" thickness; while the concrete pavement was 9" thick rather than the 6" thickness most city streets have. Change Order No. 1 added a cost of \$11,870.00 to the project, for a total project cost of \$181,201.42.

Discussion

The project was completed in accordance with the terms, conditions, and stipulations of the contract, plans and specifications. It was completed with an under run of \$17,404.28, for a total cost of \$163,797.14.

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.

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. 2010-1.

Sample Motion

Move to approve the resolution.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

Handicap Ramp Project No. 2010-1
CITY OF GRAND ISLAND, NEBRASKA
August 23, 2011

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

This is to certify that Handicap Ramp Project No. 2010-1 has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under the contract dated February 8, 2011. 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. 2010-1

Bid Section A – (Eddy Street at 11th Street – 18th Street; 5-Points Intersection; and Broadwell Avenue at Waugh Street & College Street)

Item No.	Description	Unit Price	Unit	Total Quantity	Total Cost
1	Remove 4" Sidewalk	\$.60	s.f.	3673.71	\$2,204.23
2	Remove Curb	\$1.50	l.f.	155.24	\$232.86
3	Remove 24" Curb & Gutter	\$3.00	l.f.	571.60	\$1,714.80
4	Remove 6" PCC	\$5.35	s.y.	34.50	\$184.58
5	Saw Cut	\$3.15	l.f.	971.84	\$3,061.30
6	Remove 5" Driveway	\$2.15	s.f.	0.00	\$0.00
7	Build 4" Sidewalk	\$4.48	s.f.	4194.34	\$18,790.64
8	Build 5" Driveway	\$5.45	s.f.	0.00	\$0.00
9	Build 24" Curb & Gutter	\$15.45	l.f.	726.84	\$11,229.68
10	Adjust Pull Box	\$155.00	ea.	0.00	\$0.00
11	Furnish & Place Warning Plates 2x2	\$112.00	ea.	148.00	\$16,576.00
12	Landscaping & Sprinkler Repair	\$1,600.00	l.s.	1.00	\$1,600.00
13	Traffic Control	\$3,070.00	l.s.	1.00	\$3,070.00
BID SECTION A - SUBTOTAL PROJECT COST					\$58,664.09

Bid Section B – (1st Street at Sycamore Street, Oak Street & Vine Street)

Item No.	Description	Unit Price	Unit	Total Quantity	Total Cost
1	Remove 4" Sidewalk	\$.60	s.f.	856.08	\$513.65
2	Remove Curb	\$1.50	l.f.	144.50	\$216.75
3	Remove 24" Curb & Gutter	\$3.00	l.f.	52.30	\$156.90
4	Remove 6" PCC	\$5.35	s.y.	25.97	\$138.94
5	Saw Cut	\$3.15	l.f.	201.00	\$633.15
6	Build 4" Sidewalk	\$4.48	s.f.	1020.46	\$4,571.66
7	Build 24" Curb & Gutter	\$15.45	l.f.	167.00	\$2,580.15
8	Furnish & Place Warning Plates 2x2	\$112.00	ea.	30.00	\$3,360.00
9	Landscaping & Sprinkler Repair	\$735.00	l.s.	1.00	\$735.00
10	Traffic Control	\$1,525.00	l.s.	1.00	\$1,525.00
BID SECTION B - SUBTOTAL PROJECT COST					\$14,431.20

Bid Section C – (Locust Street at Fonner Park Road – Koenig Street)

Item No.	Description	Unit Price	Unit	Total Quantity	Total Cost
1	Remove 4" Sidewalk	\$.60	s.f.	6726.08	\$4,035.65
2	Remove Curb	\$1.50	l.f.	1233.55	\$1,850.33
3	Remove 24" Curb & Gutter	\$3.00	l.f.	30.60	\$91.80
4	Remove 6" PCC	\$5.35	s.y.	261.94	\$1,401.38
5	Saw Cut	\$3.15	l.f.	1397.70	\$4,402.76
6	Remove 5" Driveway	\$2.15	s.f.	89.44	\$192.30
7	Remove Asphalt	\$6.00	s.f.	30.31	\$181.86
8	Build 4" Sidewalk	\$4.48	s.f.	6812.24	\$30,518.84
9	Build 5" Driveway	\$5.45	s.f.	89.44	\$487.45
10	Build 24" Curb & Gutter	\$15.45	l.f.	954.55	\$14,747.80
11	Build 6" Vertical Curb	\$18.45	l.f.	176.70	\$3,260.12
12	Furnish & Place Warning Plates 2x2	\$112.00	ea.	145.00	\$16,240.00
13	Landscaping & Sprinkler Repair	\$1,675.00	l.s.	1.00	\$1,675.00
14	Traffic Control	\$3,200.00	l.s.	1.00	\$3,200.00
15	Adjust Pull Box	\$155.00	ea.	1.00	\$155.00
BID SECTION C - SUBTOTAL PROJECT COST					\$82,440.26

Change Order No. 1

Item No.	Description	Unit Price	Unit	Total Quantity	Total Cost
1	Replace 6" PCC	\$30.00	s.y.	49.32	\$1,479.60
2	Remove 9" PCC	\$6.85	s.y.	121.31	\$830.97
3	Replace 9" PCC	\$42.00	s.y.	121.31	\$5,095.02
4	Install Integral Curb on 9" Pavement	\$4.00	l.f.	214.00	\$856.00
BID SECTION C - SUBTOTAL PROJECT COST					\$8,261.59

TOTAL PROJECT COST - \$163,797.14

I hereby recommend that the Engineer's Certificate of Final Completion for Handicap Ramp Project No. 2010-1 be approved.

John Collins – City Engineer/Public Works Director

Jay Vavricek – Mayor

RESOLUTION 2011-219

WHEREAS, the City Engineering/Public Works Director for the City of Grand Island issued a Certificate of Final Completion for Project No. 2010-1, 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, and

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. 2010-1, installation of handicap ramps, is hereby confirmed.

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Adopted by the City Council of the City of Grand Island, Nebraska, August 23, 2011.

Jay Vavricek, Mayor

Attest:

RaNae Edwards, City Clerk