



City of Grand Island

Tuesday, January 25, 2005

Council Session

Item G13

**#2005-30 - Approving Certificate of Final Completion for
Widening Stolley Park Road West of U.S. HWY 281, 2004-P-08**

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: January 25, 2005

Subject: Certificate of Final Completion for Widening
Stolley Park Road West of US HWY 281,
2004-P-8

Item #'s: G-13

Presenter(s): Steven P. Riehle, Public Works Director

Background

The contract for widening Stolley Park Road west of US HWY 281, 2004-P-8 was awarded to The Diamond Engineering Company of Grand Island, NE on July 27, 2004. Work commenced August 5, 2004 and has been completed.

Discussion

The work for 2004-P-8 has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans, and the specifications. The project was completed on schedule at a construction price of \$657,296.60. Costs for the project break down as follows:

Original Bid	\$ 650,154.90
Underruns	\$ (11,483.10)
Change Order #1	\$ 18,624.80
Total Cost	\$ 657,296.60

Alternatives

It appears that the Council has the following alternatives concerning the issue at hand. The Council may:

1. Move to approve final completion.
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 2004-P-8.

Sample Motion

Move to approve the Certificate of Final Completion for 2004-P-8, widening of Stolley Park Road west of US HWY 281.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

2004-P-8, WIDENING OF STOLLEY PARK ROAD
WEST OF US HWY 281

CITY OF GRAND ISLAND, NEBRASKA
January 25, 2005

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

This is to certify that construction of 2004-P-8, WIDENING OF STOLLEY PARK ROAD WEST OF US HWY 281 has been fully completed by The Diamond Engineering Company of Grand Island, NE under the contract dated August 4, 2004. The construction of 2004-P-8 has been completed in accordance with the terms, conditions, and stipulations of said contract and complies with the contract, the plans, and the specifications. The work regarding this project is hereby accepted for the City of Grand Island, Nebraska, by me as Director of Public Works in accordance with the provisions of Section 16-650 R.R.S., 1943.

It is further certified that the improvements as constructed include the following items and costs and that this certificate shall constitute the Final Payment for this work.

2004-P-8, Widening Stolley Park Road West of US HWY 281

SECTION A - Surfacing

Item No.	Description	Price Bid	Quantities Placed	Total Amount Completed
1	8" P.C. Concrete Pavement	\$31.05	8326.50 SY	\$258,537.83
2	6" P.C. Concrete Driveway	\$30.50	676.90 SY	\$20,645.45
3	6" Integral Curb	\$1.70	2690.90 LF	\$4,574.53
4	Combination Curb & Gutter	\$22.00	345.10 LF	\$7,592.20
5	5" P.C. Concrete Median Surfacing	\$39.40	70.50 SY	\$2,777.70
6	Concrete Header	\$30.00	123.00 LF	\$3,690.00
7	8" Asphaltic Concrete Pavement	\$20.90	1131.20 SY	\$23,642.08
8	6" Asphaltic Concrete Driveway	\$20.70	755.40 SY	\$15,636.78
9	Temporary Surfacing	\$16.65	972.60 SY	\$16,193.79
10	Adjust Valve to Grade	\$285.00	2.00 EA	\$570.00
11	Adjust Manhole to Grade	\$380.00	3.00 EA	\$1,140.00
12	Reconstruct Manhole	\$1,225.00	1.00 EA	\$1,225.00
13	Pavement Removal	\$5.05	7330.10 SY	\$37,017.01
14	Remove and Salvage Light Pole	\$477.00	2.00 EA	\$954.00
15	Earthwork	44,275	1.00 LS	\$44,275.00
16	Overexcavation	\$6.30	454.00 CY	\$2,860.20
17	Seeding	\$0.85	14955.00 SY	\$12,711.75
18	Sodding	\$2.70	2589.00 SY	\$6,990.30
19	Traffic Control	23,500	1.00 LS	\$23,500.00
20	2" P.V.C. Conduit	\$3.70	1190.00 LF	\$4,403.00
21	3" P.V.C. Conduit	\$9.00	86.00 LF	\$774.00

TOTAL SECTION A

\$489,710.62

SECTION B - Storm Sewer

Item No.	Description	Price Bid	Quantities Placed	Total Amount Completed
1	Build Curb Inlet	\$2,370.00	8.00 EA	\$18,960.00
2	Build Area Inlet	\$2,500.00	2.00 EA	\$5,000.00
3	Build Storm Sewer Manhole	\$3,250.00	4.00 EA	\$13,000.00
4	15" Reinforced Conc. Storm Sewer pipe	\$29.50	438.00 LF	\$12,921.00
5	18" Reinforced Conc. Storm Sewer pipe	\$36.00	666.00 LF	\$23,976.00
6	24" Reonforced Conc. Storm Sewer pipe	\$49.00	301.00 LF	\$14,749.00
7	36" round equiv. reinforced conc. Sewer pipe	\$150.00	30.00 LF	\$4,500.00
8	48" reinforced conc. Storm Sewer pipe	\$190.00	22.50 LF	\$4,275.00
9	Install CMP culvert	\$20.00	80.00 LF	\$1,600.00
10	36" round equiv. RCP flared end section	\$1,230.00	1.00 EA	\$1,230.00
11	48" reinforced conc. Flared end section	\$1,600.00	1.00 EA	\$1,600.00
12	Remove headwall	\$270.00	1.00 EA	\$270.00
13	Remove culvert	\$7.90	80.00 LF	\$632.00
14	Remove storm sewer pipe	\$7.90	21.00 LF	\$165.90
15	Remove & salvage flared end section	\$140.00	1.00 EA	\$140.00

TOTAL SECTION B**\$103,018.90****SECTION C - Water Main**

Item No.	Description	Price Bid	Quantities Placed	Total Amount Completed
1	8" D.I. Water Main	\$40.30	168.00 LF	\$6,770.40
2	6" D.I. Water Main	\$37.75	5.00 LF	\$188.75
3	10" x 8" Tapping Sleeve & Valve	\$3,400.00	2.00 EA	\$6,800.00
4	8" x 6" M.J. Tee	\$345.00	2.00 EA	\$690.00
5	Fire Hydrant Assembly	\$3,750.00	2.00 EA	\$7,500.00
6	8" Gate Valve w/Box	\$1,080.00	2.00 EA	\$2,160.00
7	8" Plug	\$156.00	2.00 EA	\$312.00
8	Remove & Relocate Fire Hydrant	\$1,865.00	1.00 EA	\$1,865.00
9	Remove & Relocate Fire Hydrant	\$685.00	1.00 EA	\$685.00
10	Concrete Blocking	\$460.00	2.00 CY	\$920.00

TOTAL SECTION C**\$27,891.15****SECTION D - Traffic Signal**

Item No.	Description	Price Bid	Quantities Placed	Total Amount Completed
1	2" Conduit in trench	\$5.75	278.00 LF	\$1,598.50
2	2" Conduit in trench under roadway	\$5.75	86.00 LF	\$494.50
3	2/C #14 AWG detector lead-in cable	\$2.30	640.00 LF	\$1,472.00
4	Pull Box PB-2	\$960.00	1.00 EA	\$960.00
5	Remove and reset pull box	\$175.00	2.00 EA	\$350.00
6	Adjust pull box to grade	\$165.00	1.00 EA	\$165.00
7	Remove pull box	\$230.00	1.00 EA	\$230.00
8	Vehicle detector, type TD-3	\$605.00	1.00 EA	\$605.00
9	Vehicle detector, type A	\$205.00	4.00 EA	\$820.00

10	Vehicle detector, type B	\$230.00	4.00 EA	\$920.00
TOTAL SECTION D				\$7,615.00

SECTION E - Pavement Marking

Item No.	Description	Price Bid	Quantities Placed	Total Amount Completed
1	4" Yellow *PPPM Type 4, Grooved	\$2.60	2063.50 LF	\$5,365.10
2	4" White *PPPM Type 4, Grooved	\$2.60	833.40 LF	\$2,166.84
3	12" White *PPPM Type 4, Grooved	\$7.30	40.30 LF	\$294.19
4	Arrow, *PPPM Type 4, Grooved	\$290.00	9.00 EA	\$2,610.00
*PPPM - Preformed Plastic Pavement Marking				

TOTAL SECTION E	\$10,436.13
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CHANGE ORDER NO. 1	\$ 18,624.80
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TOTAL CONSTRUCTION COST	\$ 657,296.60
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LESS AMOUNT PREVIOUSLY PAID TO CONTRACTOR	(\$ 593,257.75)
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BALANCE DUE TO CONTRACTOR THIS FINAL PAYMENT	\$ 64,038.85
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Respectfully submitted,

Steven P. Riehle, P.E.
Director of Public Works

January 25, 2005

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

I hereby recommend that the Engineer's Certificate of Final Completion for 2004-P-8, be approved and a warrant be issued from Account No. 40033525-90067 in the amount of \$64,038.85 payable to The Diamond Engineering Company for the amount due to the contractor.

Respectfully submitted,

Jay Vavricek
Mayor

RESOLUTION 2005-30

WHEREAS, the City Engineer of the City of Grand Island have issued a Certificate of Final Completion for Stolley Park Road Improvements, Project 2004-P-08, certifying that The Diamond Engineering Company of Grand Island, Nebraska, under contract dated August 4, 2004, has completed such project according to the terms, conditions, and stipulations for such improvements; and

WHEREAS, the City Engineer recommends the acceptance of the final completion; and

WHEREAS, the Mayor concurs with such recommendation.

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 Stolley Park Road Improvements, Project 2004-P-08, is hereby confirmed and approved.
2. A warrant be issued from Account No. 40033525-90067 in the amount of \$64,038.85 payable to The Diamond Engineering Company for the final amount due the contractor.

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Adopted by the City Council of the City of Grand Island, Nebraska, January 25, 2005.

RaNae Edwards, City Clerk