



# City of Grand Island

Tuesday, November 08, 2011

Council Session

## Item G17

**#2011-336 - Approving Certificate of Final Completion and Scheduling the Board of Equalization for Street Improvement District No. 1256; Capital Avenue from the Moores Creek Drain to Webb Road**

Staff Contact: John Collins, Public Works Director

# Council Agenda Memo

**From:** Terry Brown, Manager of Engineering Services

**Meeting:** November 8, 2011

**Subject:** Approving Certificate of Final Completion and Scheduling the Board of Equalization for Street Improvement District No. 1256; Capital Avenue from the Moores Creek Drain to Webb Road

**Item #'s:** G-17

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

## Background

The contract for Street Improvement District No. 1256 was awarded to The Diamond Engineering Company of Grand Island, Nebraska on May 13, 2008. Work commenced on August 26, 2008 and was completed on May 4, 2010.

## Discussion

Street Improvement District No. 1256 was completed in accordance with the terms, conditions and stipulations of the contract, plans, and specifications. The project was completed on schedule at a construction price of \$3,946,457.35. Total cost of the project, is \$4,684,331.83. Costs for the project break down as follows:

Original Bid	\$3,379,328.25
Underruns	-\$517.39
Change Order No. 1	\$351,219.24
Change Order No. 2	\$32,077.94
Change Order No. 3	\$141,330.31
Change Order No. 4	\$43,019.00
<b>SubTotal (Construction Price)</b>	<b>\$3,946,457.35</b>
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Additional Costs:	
Preliminary Engineering	\$278,937.48
Construction Engineering	\$458,937.00
<b>TOTAL COST</b>	<b>\$4,684,331.83</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 Street Improvement District No. 1256 and set the Board of Equalization date of December 20, 2011.

## **Sample Motion**

Move to approve the resolution.

## ENGINEER'S CERTIFICATE OF FINAL COMPLETION

STREET IMPROVEMENT DISTRICT NO. 1256

CITY OF GRAND ISLAND, NEBRASKA

November 8, 2011

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

This is to certify that construction of STREET IMPROVEMENT DISTRICT NO. 1256 has been fully completed by The Diamond Engineering Company of Grand Island, Nebraska under the contract dated May 20, 2008. The construction of this street improvement district 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 Street Improvement District 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.

### District No. 1256, Capital Avenue, from Moores Creek Drain to Webb Road

Item No.	Description	Total Quantity	Unit	Unit Price	Total Cost
<b>Bid Section "A" - Surfacing</b>					
1	9" Concrete Pavement	26,550.00	s.y.	\$32.00	\$849,600.00
2	9" Concrete Pavement w/ 4" Foundation Course	1,315.00	s.y.	\$42.10	\$55,361.50
3	High Early Concrete Pavement	125.50	c.y.	\$25.00	\$3,137.50
4	6" Concrete Pavement	1,675.00	s.y.	\$24.60	\$41,205.00
5	6" Integral Curb	8,947.00	l.f.	\$1.45	\$12,973.15
6	8" Asphaltic Concrete Pavement	0.00	tns	\$91.50	\$0.00
7	6" Asphaltic Concrete Pavement	0.00	tns	\$115.00	\$0.00
8	6" Concrete Driveway	797.00	s.y.	\$28.00	\$22,316.00
9	8" Concrete Driveway	640.00	s.y.	\$33.00	\$21,120.00
10	Combination Curb & Gutter	1,352.00	l.f.	\$14.00	\$18,928.00
11	Combination Curb & Gutter Stem Wall	70.00	l.f.	\$25.00	\$1,750.00
12	Reinforced Combination Curb & Gutter	63.00	l.f.	\$21.50	\$1,354.50
13	5" Imprinted Colored Concrete Median Surfacing	926.00	s.y.	\$64.45	\$59,680.70
14	5" Concrete Median Surfacing	111.00	s.y.	\$37.00	\$4,107.00
15	Build Concrete Median Nose	11.00	ea.	\$710.00	\$7,810.00
16	5" Concrete Sidewalk	1,860.00	s.y.	\$26.00	\$48,360.00
17	6" Concrete Bike Trail	2,620.00	s.y.	\$32.40	\$84,888.00
18	Detectable Warning Plates	96.00	ea.	\$280.00	\$26,880.00
19	Brick Pavers	830.00	s.f.	\$20.00	\$16,600.00
20	Crushed Rock Surfacing	146.40	tns	\$26.65	\$3,901.56

21	48" Chainlink Fence	35.00	l.f.	\$45.00	\$1,575.00
22	Sod	3,239.00	s.y.	\$3.65	\$11,822.35
23	Seeding	22,981.00	s.y.	\$1.35	\$31,024.35
24	1 1/4" Corporation Stop	1.00	ea.	\$425.00	\$425.00
25	1 1/4" Curb Stop	1.00	ea.	\$325.00	\$325.00
26	1 1/4" Service Tubing	100.00	l.f.	\$21.50	\$2,150.00
27	Adjust Manhole to Grade	19.00	ea.	\$245.00	\$4,655.00
28	Adjust Valve to Grade	13.00	ea.	\$155.00	\$2,015.00
29	Remove and Relocate Fire Hydrant	6.00	ea.	\$950.00	\$5,700.00
30	Adjsut Fire Hydrant to Grade	5.00	ea.	\$700.00	\$3,500.00
31	Remove Pavement	21,458.00	s.y.	\$4.25	\$91,196.50
32	Remove Sidewalk	699.00	s.y.	\$1.95	\$1,363.05
33	Remove Concrete Swale	32.00	s.y.	\$3.25	\$104.00
34	Remove Median Surfacing	278.00	s.y.	\$5.25	\$1,459.50
35	Grind Curb	0.00	l.f.	\$8.00	\$0.00
36	Remove Sanitary Sewer Air Release Manhole	1.00	ea.	\$300.00	\$300.00
37	Remove and Salvage Light Pole	5.00	ea.	\$360.00	\$1,800.00
38	Remove Foundation	5.00	ea.	\$256.00	\$1,280.00
39	Remove and Salvage Fence	209.00	l.f.	\$5.55	\$1,159.95
40	Remove Bollard	6.00	ea.	\$45.00	\$270.00
41	Temporary Surfacing	2,907.00	s.y.	\$18.15	\$52,762.05
42	Temporary Gravel Surfacing	0.00	tns	\$15.00	\$0.00
43	Traffic Control	1.00	ls	\$70,000.00	\$70,000.00
44	Unsuitable Material Overexcavation	5,176.00	c.y.	\$16.50	\$85,404.00
45	Granular Sub-Drain	2.00	ea.	\$850.00	\$1,700.00
46	Additional Subgrade Preparation	14,279.00	s.y.	\$10.00	\$142,790.00
47	Earthwork	1.00	ls	\$210,000.00	\$210,000.00
48	Concrete Protection Barrier	780.00	l.f.	\$13.50	\$10,530.00
<b>Total Bid Section "A" =</b>					<b>\$2,015,283.66</b>

**Bid Section "B" - Storm Sewer**

1	Type "D" Modified Curb Inlet	35.00	ea.	\$1,480.00	\$51,800.00
2	Type "BA" Curb Inlet	4.00	ea.	\$1,815.00	\$7,260.00
3	Type "D" Modified Curb Inlet/Junction Box	8.00	ea.	\$2,700.00	\$21,600.00
4	Area Inlet	3.00	ea.	\$2,200.00	\$6,600.00
5	Storm Sewer Manhole	13.00	ea.	\$3,270.00	\$42,510.00
6	Concrete Collar	13.00	ea.	\$285.00	\$3,705.00
7	5" Concrete Flowliner	0.00	s.y.	\$32.00	\$0.00
8	15" Reinforced Concrete Flared End Section	1.00	ea.	\$485.00	\$485.00
9	30" Reinforced Concrete Flared End Section	2.00	ea.	\$830.00	\$1,660.00
10	36" Reinforced Concrete Flared End Section	1.00	ea.	\$1,115.00	\$1,115.00

11	48" Reinforced Concrete Flared End Section	1.00	ea.	\$1,885.00	\$1,885.00
12	Place Salvaged Reinforced Concrete Flared End Section	3.00	ea.	\$130.00	\$390.00
13	24" Corrugated Metal Flared End Section	1.00	ea.	\$225.00	\$225.00
14	15" Reinforced Concrete Storm Sewer Pipe	859.00	l.f.	\$33.00	\$28,347.00
15	18" Reinforced Concrete Storm Sewer Pipe	1,327.00	l.f.	\$39.00	\$51,753.00
16	24" Reinforced Concrete Storm Sewer Pipe	246.00	l.f.	\$56.00	\$13,776.00
17	30" Reinforced Concrete Storm Sewer Pipe	471.00	l.f.	\$73.00	\$34,383.00
18	36" Reinforced Concrete Storm Sewer Pipe	120.00	l.f.	\$100.00	\$12,000.00
19	42" Arch Reinforced Concrete Storm Sewer Pipe	321.00	l.f.	\$188.00	\$60,348.00
20	48" Reinforced Concrete Storm Sewer Pipe	1,068.00	l.f.	\$153.00	\$163,404.00
21	24" Corrugated Metal Storm Sewer Pipe	56.00	l.f.	\$37.50	\$2,100.00
22	Concrete For Box Culverts	63.00	c.y.	\$300.00	\$18,900.00
23	Reinforcing Steel For Box Culverts	6,899.00	lbs	\$1.20	\$8,278.80
24	Erosion Control, Class 2C	957.00	s.y.	\$16.50	\$15,790.50
25	Temporary Erosion Control	1,404.00	l.f.	\$1.90	\$2,667.60
26	Curb Inlet Sediment Filters	27.00	ea.	\$150.00	\$4,050.00
27	Area Inlet Sediment Filters	0.00	ea.	\$780.00	\$0.00
28	Tap Existing Storm Sewer Structure	5.00	ea.	\$330.00	\$1,650.00
29	Reconstruct Area Inlet to Storm Sewer Manhole	0.00	ea.	\$2,900.00	\$0.00
30	Remove Storm Sewer Pipe	624.00	l.f.	\$8.10	\$5,054.40
31	Remove & Salvage Reinforced Concrete Flared End Section	3.00	ea.	\$105.00	\$315.00
32	Remove Area Inlet	1.00	ea.	\$100.00	\$100.00
33	Remove Grate Inlet	6.00	ea.	\$100.00	\$600.00
34	Remove Curb Inlet	3.00	ea.	\$110.00	\$330.00
35	Remove Storm Sewer Manhole	1.00	ea.	\$200.00	\$200.00
36	Remove Trench Drain	25.00	l.f.	\$15.00	\$375.00
37	Dewatering	0.00	l.f.	\$0.00	\$0.00
<b>Total Bid Section "B" =</b>					<b>\$563,657.30</b>

### **Bid Section "C" - Sanitary Sewer Force Main**

1	Air and Vacuum Release Manhole	3.00	ea.	\$11,905.00	\$35,715.00
2	12" P.V.C. Sanitary Sewer Force Main	86.00	l.f.	\$47.25	\$4,063.50
3	24" P.V.C. Sanitary Sewer Force Main	2,313.00	l.f.	\$82.85	\$191,632.05
4	Jack and Bore 36" Steel Pipe Casing	175.00	l.f.	\$392.00	\$68,600.00
5	12" Plug Valve w/ Box	2.00	ea.	\$2,617.00	\$5,234.00
6	24" Plug Valve w/ Box	2.00	ea.	\$14,250.00	\$28,500.00
7	12" M.J. Tee	0.00	ea.	\$695.00	\$0.00
8	12" M.J. Cap	2.00	ea.	\$487.50	\$975.00
9	12" M.J. Solid Sleeve	2.00	ea.	\$432.75	\$865.50

10	12' M.J. 45 Degree Bend	3.00	ea.	\$540.80	\$1,622.40
11	12" M.J. 90 Degree Bend	2.00	ea.	\$588.00	\$1,176.00
12	24" x 12" M.J. Tee	2.00	ea.	\$3,025.00	\$6,050.00
13	24" M.J. Cap	2.00	ea.	\$1,225.00	\$2,450.00
14	24" J.J. 11 1/4 Degree Bend	1.00	ea.	\$2,682.00	\$2,682.00
15	24" M.J. 22 1/2 Degree Bend	4.00	ea.	\$2,680.45	\$10,721.80
16	24" M.J. 45 Degree Bend	3.00	ea.	\$2,575.85	\$7,727.55
17	Remove 12" 90 Bend	0.00	ea.	\$69.80	\$0.00
18	Remove 12" D.I. Sanitary Sewer Force Main	840.00	l.f.	\$10.40	\$8,736.00
19	Remove & Replace Asphaltic Concrete Pavement	0.00	s.y.	\$43.75	\$0.00
20	Dewatering	2,400.00	l.f.	\$15.00	\$36,000.00
21	Connection to Existing Sanitary DIP	2.00	ea.	\$750.00	\$1,500.00
22	12" Foster Adaptor	1.00	ea.	\$412.00	\$412.00
23	24" Foster Adaptor	2.00	ea.	\$945.00	\$1,890.00
24	24" Pipe Restraint for Bell Joints	18.00	ea.	\$738.40	\$13,291.20
25	24" Pipe Restraint for Fittings	28.00	ea.	\$367.25	\$10,283.00
26	12" Pipe Restraint For Fittings	15.00	ea.	\$119.70	\$1,795.50
27	Concrete Blocking	16.00	c.y.	\$181.85	\$2,909.60
28	8" Ductile Iron Water Main	58.00	l.f.	\$76.00	\$4,408.00
29	8" M.J. 45 Degree Bends	4.00	ea.	\$432.00	\$1,728.00
30	Water Main Wet Cut-In	1.00	ea.	\$445.00	\$445.00
<b>Total Bid Section "C" =</b>					<b>\$451,413.10</b>

**Bid Section "D" - Sanitary Sewer - St. Patrick Ave**

1	Reconstruct Manhole to Drop Manhole	1.00	ea.	\$6,035.00	\$6,035.00
2	10" P.V.C. Sanitary Sewer Pipe	278.00	l.f.	\$38.25	\$10,633.50
3	10" P.V.C. Cap	1.00	ea.	\$185.00	\$185.00
4	Dewatering	278.00	l.f.	\$24.45	\$6,797.10
<b>Total Bid Section "D" =</b>					<b>\$23,650.60</b>

**Bid Section "E" - Traffic Signal**

1	Combination Mast Arm Signal and Lighting Pole, Type CMP-40-12	1.00	ea.	\$7,912.00	\$7,912.00
2	Combination Mast Arm Signal and Lighting Pole, Type CMP-45-12	1.00	ea.	\$8,145.00	\$8,145.00
3	Combination Mast Arm Signal and Lighting Pole, Type CMP-50-12	2.00	ea.	\$9,060.00	\$18,120.00
4	Combination Mast Arm Signal and Lighting Pole, Type CMP-55-12	1.00	ea.	\$10,480.00	\$10,480.00
5	Combination Mast Arm Signal and Lighting Pole, Type CMP-60-12	1.00	ea.	\$11,240.00	\$11,240.00

6	Combination Mast Arm Signal and Lighting Pole, Type CMP-65-12	2.00	ea.	\$11,613.00	\$23,226.00
7	Combination Mast Arm Signal and Lighting Pole, Type CMP-70-12	1.00	ea.	\$12,550.00	\$12,550.00
8	Street Name Sign	5.00	ea.	\$110.00	\$550.00
9	Traffic Signal Controller	3.00	ea.	\$9,750.00	\$29,250.00
10	Traffic Signal, Type TS-1, T31	3.00	ea.	\$672.00	\$2,016.00
11	Traffic Signal, Type TS-1, T36	18.00	ea.	\$765.00	\$13,770.00
12	Traffic Signal, Type TS-1LL, T51B	5.00	ea.	\$1,176.00	\$5,880.00
13	Traffic Signal, Type TS-1RR, T52	4.00	ea.	\$1,105.00	\$4,420.00
14	Traffic Signal, Type TS-1LB, T47	1.00	ea.	\$910.00	\$910.00
15	Pedestrian Signal, Type PS-1, T19	14.00	ea.	\$465.00	\$6,510.00
16	Pedestrian Push Button, Type PPB	14.00	ea.	\$147.00	\$2,058.00
17	Pull Box, Type PB-1	11.00	ea.	\$500.00	\$5,500.00
18	Pull Box, Type PB-2	4.00	ea.	\$770.00	\$3,080.00
19	Video Detection Camera	12.00	ea.	\$4,425.00	\$53,100.00
20	Vehicle Detector, Type TD-3	2.00	ea.	\$370.00	\$740.00
21	Service Meter and Pedestal	3.00	ea.	\$536.00	\$1,608.00
22	2" Conduit in Trench	2,705.00	l.f.	\$2.90	\$7,844.50
23	2" Conduit Under Roadway	0.00	l.f.	\$2.90	\$0.00
24	3" Conduit in Trench	864.00	l.f.	\$3.70	\$3,196.80
25	3" Conduit Under Roadway	0.00	l.f.	\$3.70	\$0.00
26	2/C #14 AWG, Traffic Signal Cable	589.00	l.f.	\$0.75	\$441.75
27	2/C #14 AWG, Detector Lead-in-Cable	1,908.00	l.f.	\$0.80	\$1,526.40
28	5/C #14 AWG Traffic Signal Cable	1,760.00	l.f.	\$1.30	\$2,288.00
29	7/C #14 AWG Traffic Signal Cable (Interconnect)	2,111.00	l.f.	\$1.60	\$3,377.60
30	12/C #14 AWG Traffic Signal Cable	386.00	l.f.	\$3.00	\$1,158.00
31	20/C #16 AWG Traffic Signal Cable	1,239.00	l.f.	\$4.20	\$5,203.80
32	Camera Detector Cable	1,722.00	l.f.	\$1.90	\$3,271.80
33	#6 Grounding Conductor	716.00	l.f.	\$0.95	\$680.20
34	#8 Groudning Conductor	711.00	l.f.	\$0.85	\$604.35
35	#4 Street Lighting Cable	1,352.00	l.f.	\$1.20	\$1,622.40
36	#6 Street Lighting Cable	1,224.00	l.f.	\$1.05	\$1,285.20
37	#6 Service Cable	638.00	l.f.	\$1.05	\$669.90
38	Relocate Street Name Sign	5.00	ea.	\$100.00	\$500.00
39	Relocate Luminaire	1.00	l.f.	\$126.00	\$126.00
40	Relocate Traffic Signal, Type TS-1	2.00	ea.	\$140.00	\$280.00
41	Remove Combination Mast Arm Signal and Lighting Pole, Complete	1.00	ea.	\$920.00	\$920.00
42	Remove Pull Box	4.00	ea.	\$95.00	\$380.00
43	Remove Traffic Signal Cabinet and Base, Complete	1.00	ea.	\$185.00	\$185.00



44	Temporary Traffic Signal at US-281 & Capital Ave	1.00	ea.	\$9,000.00	\$9,000.00
45	Relocate & Remove Temp Traffic Signal at Diers Ave & Capital Ave	1.00	l.s.	\$9,000.00	\$9,000.00
46	Traffic Signal Removal at US-281 & Capital Ave	1.00	l.s.	\$2,415.00	\$2,415.00
<b>Total Bid Section "E" =</b>					<b>\$277,041.70</b>

**Bid Section "F" - Pavement Marking**

1	4" Yellow Preformed Plastic Pavement Marking, Type 4, Grooved	3,928.00	l.f.	\$1.45	\$5,695.60
2	8" Yellow Preformed Plastic Pavement Marking, Type 4, Grooved	30.00	l.f.	\$4.20	\$126.00
3	4" White Preformed Plastic Pavmeent Marking, Type 4, Grooved	5,030.00	l.f.	\$1.40	\$7,042.00
4	8" White Preformed Plastic Pavement Marking, Type 4 Grooved	675.00	l.f.	\$4.20	\$2,835.00
5	12" White Preformed Plastic Pavement Marking, Type 4 Grooved	2,460.00	l.f.	\$5.50	\$13,530.00
6	Arrow, Preformed Plastic Pavement Marking, Type 4, Grooved	33.00	ea.	\$185.00	\$6,105.00
<b>Total Bid Section "F" =</b>					<b>\$35,333.60</b>

**Bid Section "G" - Lighting**

1	Street Lighting Control Center	2.00	ea.	\$1,425.00	\$2,850.00
2	Pull Box, Type PB-5	26.00	ea.	\$357.00	\$9,282.00
3	Street Lighting Unit, Type SL-D-40-15-0.25	26.00	ea.	\$2,160.00	\$56,160.00
4	Relocate Existing Lighting Unit	2.00	ea.	\$735.00	\$1,470.00
5	2" Conduit in Trench	4,654.00	l.f.	\$3.00	\$13,962.00
6	2" Conduit Under Roadway	540.00	l.f.	\$3.00	\$1,620.00
7	#4 CU THWN Street Light Cable	8,526.00	l.f.	\$1.20	\$10,231.20
8	#6 CU THWN Street Light Cable	2,128.00	l.f.	\$1.05	\$2,234.40
9	#10 Grounding Conductor	5,327.00	l.f.	\$0.45	\$2,397.15
<b>Total Bid Section "G" =</b>					<b>\$100,206.75</b>

**Total of Bid Sections A, B, C, D, E, F, G = \$3,466,586.71**

**Change Order No. 1**

1	Bypass Connection Manhole	1.00	ea.	\$8,099.15	\$8,099.15
2	Construct 24" dia. PVC C-905	63.00	l.f.	\$243.50	\$15,340.50
3	Build 24" dia. Plug Valve & Box	1.00	ea.	\$16,644.02	\$16,644.02
4	Build 24" x 24" x 12" Tee, M. Jt.	1.00	ea.	\$4,365.00	\$4,365.00

5	Build 24" x 24" 45 degree Bend, M.Jt.	1.00	ea.	\$3,648.30	\$3,648.30
6	Dewater Site	1.00	l.s.	\$16,252.14	\$16,252.14
7	Steel Sheeting	1.00	l.s.	\$24,469.52	\$24,469.52
8	24" dia. Pipe Restraints	1.00	ea.	\$845.07	\$845.07
9	24" dia. Pipe Restraints for Fittings	6.00	ea.	\$483.80	\$2,902.80
10	Construct 15" dia. Sanitary Sewer Main SDR #26	66.00	l.f.	\$211.91	\$13,986.06
11	Construct 27" dia. Sanitary Sewer Main SDR #26	31.40	l.f.	\$322.09	\$10,113.63
12	Construct 36" dia. Sanitary Sewer Main SDR #26	104.00	l.f.	\$357.44	\$37,173.76
13	Build 36" dia. PVC S.W. Cap Plug	1.00	ea.	\$2,965.38	\$2,965.38
14	Build 2" dia. Corporation Stop w /Saddle	1.00	ea.	\$740.59	\$740.59
15	Build 2" dia. Curb Stop & Box w/ enlarged Base	1.00	ea.	\$784.81	\$784.81
16	Construct 2" dia. Type "K" Soft Copper Serv. Line	60.00	l.f.	\$52.42	\$3,145.20
17	Build Special Manhole #1 Approx. 25.67 vft	1.00	ea.	\$43,599.52	\$43,599.52
18	Build Special Manhole #2 Approx. 22.43 vft	1.00	ea.	\$62,771.06	\$62,771.06
19	Build Special Manhole #3 Approx. 21.58 vft	1.00	ea.	\$59,812.81	\$59,812.81
20	Build Special Manhole #4 Approx. 23.59 vft	1.00	ea.	\$26,178.88	\$26,178.88
<b>Total Change Order No. 1 =</b>				<b>\$353,838.20</b>	

### Change Order No. 2

1	30" Fire Hydrant Extension	1.00	ea.	\$1,271.21	\$1,271.21
2	6" Ductile Iron Pipe	40.00	l.f.	\$76.00	\$3,040.00
3	8" Gate Valve & Box	2.00	ea.	\$1,721.60	\$3,443.20
4	8" Ductile Iron Coupling	3.00	ea.	\$401.32	\$1,203.96
5	Construct Shoo-fly	1.00	l.s.	\$2,538.83	\$2,538.83
6	Install Linestop	1.00	l.s.	\$4,804.32	\$4,804.32
7	Build Storm Sewer Manhole (See Item B-5)		ea.	\$3,270.00	\$0.00
8	36" RCP Precast 45 Degree Bend	1.00	ea.	\$1,732.03	\$1,732.03
9	24" RCP Flared End Section	2.00	ea.	\$998.84	\$1,997.68
10	12" Bell Joint Restraint	1.00	ea.	\$505.85	\$505.85
11	Additional Light Pole Bury	10.00	ea.	\$185.00	\$1,850.00
12	Signal Pole Extension Modification	6.00	c.y.	\$1,070.00	\$6,420.00
13	Concrete for Manhole Inverts	16.50	c.y.	\$410.00	\$6,765.00
<b>Total Change Order No. 2 =</b>				<b>\$35,572.08</b>	

### Change Order No. 3

1	Plug Valve Concrete Support Pad	2.00	ea.	\$593.10	\$1,186.20
2	St. Patrick Intersection Shoo-fly	1.00	l.s.	\$1,800.00	\$1,800.00

3	2" Asphaltic Concrete Pavement	137.00	ton	\$115.00	\$15,755.00
4	Concrete Protection Barrier (See Item A-48)			\$13.50	\$0.00
5	Sprinkler Labor	386.00	hr.	\$35.85	\$13,838.10
6	Sprinkler Machine	31.75	hr.	\$102.25	\$3,246.44
7	Sprinkler Fittings	10.22	l.s.	\$1,000.00	\$10,216.46
8	Shipping Extra Fittings	1.00	l.s.	\$841.50	\$841.50
9	Save Dewatering Well	1.00	l.s.	\$2,395.00	\$2,395.00
10	Remove Pavement (See Item A-31)		s.y.	\$4.25	\$0.00
11	Concrete Protection Barrier (See Item A-48)		l.f.	\$13.50	\$0.00
12	6" Concrete Pavement (See Item A-4)		s.y.	\$24.60	\$0.00
13	8" Asphaltic Concrete Pavement (See Item A-6)		ton	\$91.50	\$0.00
14	6" Asphaltic Concrete Pavement (See Item A-7)		ton	\$115.00	\$0.00
15	9" P.C. Concrete Pavement (See Item A-1)		s.y.	\$32.00	\$0.00
16	6" P.C. Concrete Pavement (See Item A-4)		s.y.	\$24.60	\$0.00
17	8" P.C. Concrete Driveway (See Item A-9)		s.y.	\$33.00	\$0.00
18	Unsuitable Material Overexcavation (See Item A-44)		c.y.	\$16.50	\$0.00
19	Additional Subgrade Preparation (See Item A-46)		s.y.	\$10.00	\$0.00
20	Crushed Concrete Backfill	665.00	ton	\$11.08	\$7,368.20
21	2" Conduit Under Roadway (See Item E-23)		l.f.	\$2.90	\$0.00
22	3" Conduit Under Roadway (See Item E-25)		l.f.	\$3.70	\$0.00
23	2" Conduit, Jacked	154.00	l.f.	\$11.81	\$1,818.74
24	3" Conduit, Jacked	299.00	l.f.	\$12.86	\$3,845.14
25	8" Tapping Tee & Valve	1.00	ea.	\$4,998.17	\$4,998.17
26	Remove Valve Manhole	3.00	ea.	\$499.52	\$1,498.56
27	Reconstruct Area Inlet to Manhoe (See Item B-29)		ea.	\$2,900.00	\$0.00
28	Tap Existing Storm Sewer Structure (See Item B-28)		ea.	\$330.00	\$0.00
29	Area Inlet (See Item B-4)		ea.	\$2,200.00	\$0.00
30	Modular Block Retaining Wall	403.00	s.f.	\$36.95	\$14,890.85
<b>Total Change Order No. 3 =</b>					<b>\$83,698.36</b>

#### Change Order No. 4

1	Relocated Temporary Signal Pole	1.00	ea.	\$3,225.00	\$3,225.00
2	Raise Traffic Signal, Type TS-1RR, T52	2.00	ea.	\$1,050.00	\$2,100.00
3	Traffic Signal, Type TS-1L, T37 (Material Only)	2.00	ea.	\$718.50	\$1,437.00
<b>Total Change Order No. 4 =</b>					<b>\$6,762.00</b>

<b>Grand Total - Bid Sections A, B, C, D, E, F, G, Change Order No's. 1, 2, 3, 4 =</b>	<b>\$3,946,457.35</b>
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TOTAL SECTIONS A, B, C, D E, F, G	\$3,466,586.71
CHANGE ORDER NO.'s 1, 2, 3, 4	\$ 479,870.64
<b>SUB TOTAL (CONSTRUCTION COST)</b>	<b>\$3,946,457.35</b>
Additional Costs:	
Preliminary Engineering (Olsson Assoc.)	\$ 278,937.48
<u>Construction Engineering (Olsson Assoc.)</u>	<u>\$ 458,937.00</u>
<b>TOTAL COST OF STREET IMPROVEMENT DISTRICT NO. 1256</b>	<b>\$4,684,331.83</b>

**Informational Costs**

Amount Assessable to Property Owners Including City Property is \$794,704.80  
City Property Costs is \$138,038.23  
Total City Cost is \$1,039,290.37

Respectfully submitted,

John Collins, P.E.  
Public Works Director

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November 8, 2011

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 the Street Improvement District No. 1256, be approved.

I further recommend that the City Council sit as the Board of Equalization on December 20, 2011 to determine benefits and levy special assessments.

Respectfully submitted,

Jay Vavricek  
Mayor

RESOLUTION 2011-336

WHEREAS, the City Engineer/Public Works Director for the City of Grand Island has issued a Certificate of Final Completion for Street Improvement District No. 1256 located in Capital Avenue, from Moores Creek Drain to Webb Road, certifying that The Diamond Engineering Company of Grand Island, Nebraska under contract date May 20, 2008, has completed such project according to the terms, conditions, and stipulations for such improvements; and

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

WHEREAS, the Mayor concurs with the City Engineer/Public Works Director's recommendations.

NOW, THEREFORE, BE IT RESOLVED BY THE MAYOR AND COUNCIL OF THE CITY OF GRAND ISLAND, NEBRASKA, that:

1. The City Engineer/Public Works Director's Certificate of Final Completion for Street Improvement District No. 1256 is hereby confirmed.
2. The City Council will sit as a Board of Equalization on December 20, 2011 to determine benefits and set assessments for Street Improvement District No. 1256.

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Adopted by the City Council of the City of Grand Island, Nebraska, November 8, 2011.

\_\_\_\_\_  
Jay Vavricek, Mayor

Attest:

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

Approved as to Form <input type="checkbox"/> _____ November 3, 2011 <input type="checkbox"/> City Attorney
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