



City of Grand Island

Tuesday, March 08, 2005

Council Session

Item G9

#2005-64 - Approving Certificate of Final Completion for Street Improvement District 1221; South Locust Street from US HWY 34 to Stolley Park Road

Staff Contact: Steven P. Riehle, Public Works Director

Council Agenda Memo

From: Steven P. Riehle, Public Works Director

Meeting: March 8, 2005

Subject: Approving Certificate of Final Completion for Street Improvement District 1221 and Setting Board of Equalization Date; South Locust Street from US HWY 34 to Stolley Park Road

Item #'s: G-9

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

Background

The contract for Street Improvement District 1221 was awarded to The Diamond Engineering Company of Grand Island, NE on November 21, 2000. Work was completed in fall 2002.

Discussion

Street Improvement District 1221 was completed in accordance with the terms, conditions, and stipulations of the contract, the plans, and the specifications. Costs for the project break down as follows:

Original Bid	\$4,996,117.48
Change Orders (1-4)	\$ 191,864.10
<u>Adjusted Contract Price</u>	<u>\$5,187,981.58</u>
Overruns	\$ 830.48
Sub Total (Construction Price)	\$5,188,812.06

Only a portion of the project will be assessed for sidewalks installed where sidewalks did not exist prior to construction. The amount to be assessed is \$66,739.20.

Alternatives

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

1. Move to approve final completion and schedule the Board of Equalization.
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 1221 and set the Board of Equalization date of April 12, 2005.

Sample Motion

Move to approve the Certificate of Final Completion and set the Board of Equalization hearing for Street Improvement District 1221.

ENGINEER'S CERTIFICATE OF FINAL COMPLETION

STREET IMPROVEMENT DISTRICT 1221

CITY OF GRAND ISLAND, NEBRASKA

March 8, 2005

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

This is to certify that construction of STREET IMPROVEMENT DISTRICT NO. 1221 has been fully completed by The Diamond Engineering Company of Grand Island, NE under the contract dated December 7, 2000. 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 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.

District No. 1221, South Locust Street from US HWY 34 to Stolley Park Road

Item	Description	Quantity	Unit	Unit Price	Total Price
Section A-Grading & Pavement Removal					
1	Remove Pavement	33,153.90	sy	\$2.85	\$94,488.62
2	Remove Driveway & Parking Lot Pavement	20,590.80	sy	\$2.85	\$58,683.78
3	Sawing	18,316.50	lf	\$2.20	\$40,296.30
4	Remove Tree	86.00	ea	\$95.00	\$8,170.00
5	Remove Foundation	88.00	ea	\$185.00	\$16,280.00
6	Remove Concrete Median Surfacing	1,018.60	sy	\$3.00	\$3,055.80
7	Remove Sidewalk	10,619.30	sf	\$0.30	\$3,185.79
8	Remove Fence	879.10	lf	\$1.15	\$1,010.97
9	Remove & Relocate Mailboxes	5.00	ea	\$54.00	\$270.00
10	Remove Posts	22.00	ea	\$65.00	\$1,430.00
11	Remove Curb	788.50	lf	\$2.40	\$1,892.40
12	Remove Guardrail	240.00	lf	\$2.55	\$612.00
13	Earthwork Measured in Embankment	7,218.00	cy	\$6.20	\$44,751.60
14	Overexcavation	2,475.00	cy	\$5.50	\$13,612.50
15	Clearing and Grubbing	1.00	ls	\$5,000.00	\$5,000.00
15a	Remove Retaining Wall	464.50	ls	\$3.85	<u>\$1,788.33</u>
SUBTOTAL FOR BID SECTION A:					\$294,528.08
Section B- Pavement Construction					
16	10" P.C. Concrete Pavement	37,064.10	sy	\$29.85	\$1,106,363.39

17	10" High Early Strength P.C. Concrete Pavement	1,957.20	sy	\$34.10	\$66,740.52
18	6" P.C. Concrete Driveway	5,954.20	sy	\$25.40	\$151,236.68
19	6" High Early Strength P.C. Concrete Driveway	243.60	sy	\$27.70	\$6,747.72
20	4" P.C. Concrete Sidewalk	44,809.80	sf	\$2.40	\$107,543.52
21	6" P.C. Concrete Pavement (For Street Construction)	1,532.20	sy	\$22.45	\$34,397.89
22	6" P.C. Concrete Pavement (For Parking Lot Const.)	2,846.90	sy	\$25.55	\$72,738.30
23	6" High Early Strength P.C. Concrete (For Parking Lot)	202.80	sy	\$28.50	\$5,779.80
24	Combination Concrete Curb & Gutter	6,243.10	lf	\$8.50	\$53,066.35
25	Class 47B-3000 or AX-3000 Conc. For Retaining Walls	0.00	cy	\$550.00	\$0.00
26	Reinforcing Steel For Retaining Walls	0.00	lbs	\$0.64	\$0.00
27	4" Concrete Median Surfacing	3,683.30	sf	\$3.20	\$11,786.56
28	Concrete Barrier Curb	285.00	lf	\$14.95	\$4,260.75
29	Patrician Style Railing	0.00	lf	\$58.35	\$0.00
30	Adjust Manhole to Grade	15.00	ea	\$220.00	\$3,300.00
31	Asphaltic Concrete Pavement	1,862.38	tn	\$43.15	\$80,361.70
32	Asphaltic Concrete, Type SPS	0.00	tn	\$63.65	\$0.00
33	Concrete Curb, Type 1	135.00	lf	\$10.35	\$1,397.25
34	Gravel Surface Course	185.62	cy	\$7.75	\$1,438.56
35	Concrete Header	68.00	lf	\$15.60	\$1,060.80
36	Tie Bars	102.00	ea	\$4.00	\$408.00
37	4" White Preformed Plastic Pavement Marking, Type-4	3,739.00	lf	\$3.10	\$11,590.90
38	8" White Preformed Plastic Pavement Marking, Type-4	40.00	lf	\$6.15	\$246.00
39	12" White Preformed Plastic Pavement Marking, Type-4	2,303.00	lf	\$9.25	\$21,302.75
40	4" Yellow Preformed Plastic Pavement Marking, Type-4	11,084.00	lf	\$3.10	\$34,360.40
41	Arrow, Preformed Plastic Pavement Marking, Type-4	33.00	ea	\$305.00	\$10,065.00
42	'Only', Preformed Plastic Pavement Marking, Type-4	6.00	ea	\$305.00	\$1,830.00
42a	Modular Block Retaining Wall	26.00	sf	\$17.15	\$445.90

SUB TOTAL FOR BID SECTION B:

\$1,788,468.72

Section C- Drainage Removals

43	Remove Existing Storm Sewer Pipe > 24"	1,825.30	lf	\$3.95	\$7,209.94
44	Remove Existing Concrete Box Culv. at Sta. 112+35.6	1.00	ea	\$5,290.00	\$5,290.00
45	Remove Existing Storm Sewer Pipe < 24"	2,523.30	lf	\$3.95	\$9,967.04
46	Flowable Fill	131.80	cy	\$58.00	\$7,644.40
47	Remove Existing Driveway Culvert Pipe	338.60	lf	\$3.70	\$1,252.82
48	Remove Inlet, Complete	20.00	ea	\$150.00	\$3,000.00
49	Remove Manhole, Complete	10.00	ea	\$215.00	\$2,150.00
50	Remove Junction Box	4.00	ea	\$140.00	\$560.00
51	Remove F.E.S.	8.00	ea	\$67.00	\$536.00
52	Remove Existing Structure At Sta. 130+01.64	1.00	ea	\$10,800.00	<u>\$10,800.00</u>

SUB TOTAL FOR BID SECTION C:

\$48,410.19

Section D- Drainage Construction

53	Class 47B-3000 or 3000-AX Conc. For Collars, Elbows	5.08	cy	\$375.00	\$1,905.00
54	Reinforcing Steel For Collars, Elbow Or Plugs	568.00	lbs	\$0.88	\$499.84
55	Class 47B-3000 Or AX-3000 Concrete For Headwalls	26.60	cy	\$560.00	\$14,896.00
56	Reinforcing Steel For Headwalls	3,793.00	lbs	\$0.85	\$3,224.05
57	Pipe Railing	80.50	lf	\$45.00	\$3,622.50
58	Steel Sheet Piling	345.00	sf	\$10.40	\$3,588.00
59	Trash Grate At Headwall	1.00	ea	\$3,875.00	\$3,875.00

60	Shoring For 54" Storm Sewer Pipe	1.00	ls	\$23,750.00	\$23,750.00
61	Curb Inlet, Plan 126-A	79.00	ea	\$1,220.00	\$96,380.00
62	Area Inlet Type 'F'	40.00	ea	\$1,240.00	\$49,600.00
63	Area Inlet Type 'H'	12.00	ea	\$1,865.00	\$22,380.00
64	Fabric Silt Fence, Low Porosity	342.00	lf	\$3.35	\$1,145.70
65	Reconstruct Sanitary Sewer Line	1.00	ea	\$835.00	\$835.00
66	Dewatering For Storm Sewer	0.00	lf	\$0.01	\$0.00
67	Class 47B-3000 or 3000 AX Concrete For Box Culverts	122.20	cy	\$323.00	\$39,470.60
68	Reinforcing Steel For Box Culverts	22,635.00	lbs	\$0.57	\$12,901.95
69	60" R.C. Culvert Pipes	224.00	lf	\$174.10	\$38,998.40
70	60" R.C. Flared End Section	4.00	ea	\$1,760.00	\$7,040.00
71	36" R.C. Flared End Section With Grate	2.00	ea	\$1,300.00	\$2,600.00
72	24" R.C. Flared End Section With Grate	3.00	ea	\$865.00	\$2,595.00
73	12" Reinforced Concrete Sewer Pipe	146.00	lf	\$22.55	\$3,292.30
74	15" Reinforced Concrete Sewer Pipe	3,409.00	lf	\$22.65	\$77,213.85
75	18" Reinforced Concrete Sewer Pipe	1,108.00	lf	\$26.25	\$29,085.00
76	24" Reinforced Concrete Sewer Pipe	1,107.00	lf	\$35.40	\$39,187.80
77	30" Reinforced Concrete Sewer Pipe	704.00	lf	\$50.20	\$35,340.80
78	36" Reinforced Concrete Sewer Pipe	1,952.00	lf	\$63.75	\$124,440.00
79	42" Reinforced Concrete Sewer Pipe	677.00	lf	\$83.35	\$56,427.95
80	54" Reinforced Concrete Sewer Pipe	234.00	lf	\$142.00	\$33,228.00
81	18" Arch Reinforced Concrete Sewer Pipe	113.00	lf	\$38.45	\$4,344.85
82	21" Arch Reinforced Concrete Sewer Pipe	0.00	lf	\$67.70	\$0.00
83	24" Arch Reinforced Concrete Sewer Pipe	352.00	lf	\$61.95	\$21,806.40
84	30" Arch Reinforced Concrete Sewer Pipe	614.00	lf	\$81.75	\$50,194.50
85	36" Arch Reinforced Concrete Sewer Pipe	403.00	lf	\$101.15	\$40,763.45
86	48" Arch Reinforced Concrete Sewer Pipe	321.00	lf	\$155.50	\$49,915.50
87	15" C.M.P.	0.00	lf	\$19.65	\$0.00
88	18" C.M.P.	36.00	lf	\$18.75	\$675.00
89	36" C.M.P.	0.00	lf	\$35.40	\$0.00
90	30" Arch C.M.P.	0.00	lf	\$37.85	\$0.00
91	36" Temporary C.M. Culvert Pipe	0.00	lf	\$41.50	\$0.00
92	Rock Rip-Rap, Type B	77.00	tn	\$34.40	\$2,648.80
93	Erosion Control, Type 'HV'	2,235.00	sy	\$1.60	\$3,576.00
94	36" Flood Control Gate	1.00	ea	\$3,290.00	\$3,290.00
95	42" Flood Control Gate	1.00	ea	\$4,210.00	\$4,210.00
96	Manhole At Sta. 100+85.00 82.0' LT.	1.00	ea	\$2,410.00	\$2,410.00
97	Manhole At Sta. 104+00.00 40.0' LT.	1.00	ea	\$3,210.00	\$3,210.00
98	Manhole At Sta. 104+40.00 39.0' RT.	1.00	ea	\$3,875.00	\$3,875.00
99	Manhole At Sta. 105+83.50 39.0' RT.	1.00	ea	\$3,250.00	\$3,250.00
100	Manhole At Sta. 106+40.00 38.5' RT.	1.00	ea	\$3,955.00	\$3,955.00
101	Manhole At Sta. 106+56.00 66.0' RT.	1.00	ea	\$4,640.00	\$4,640.00
102	Manhole At Sta. 108+25.00 44.5' RT.	1.00	ea	\$2,265.00	\$2,265.00
103	Manhole At Sta. 111+68.00 70.0' LT.	1.00	ea	\$4,850.00	\$4,850.00
104	Manhole At Sta. 117+88.00 12.0' LT.	1.00	ea	\$2,455.00	\$2,455.00
105	Manhole At Sta. 118+15.00 12.0' LT.	1.00	ea	\$2,445.00	\$2,445.00
106	Manhole At Sta. 119+06.00 12.0' LT.	1.00	ea	\$2,445.00	\$2,445.00
107	Manhole At Sta. 120+01.00 12.0' LT.	1.00	ea	\$2,585.00	\$2,585.00
108	Manhole At Sta. 121+62.00 12.0' LT.	1.00	ea	\$2,685.00	\$2,685.00
109	Manhole At Sta. 121+06.00 33.1' RT.	0.00	ea	\$2,280.00	\$0.00
110	Manhole At Sta. 122+75.00 12.0' LT.	1.00	ea	\$2,615.00	\$2,615.00
111	Manhole At Sta. 124+03.00 33.1' RT.	0.00	ea	\$2,300.00	\$0.00

112	Manhole At Sta. 124+25.00	12.0' LT.	1.00	ea	\$2,535.00	\$2,535.00
113	Manhole At Sta. 125+40.00	12.0' LT.	1.00	ea	\$3,105.00	\$3,105.00
114	Manhole At Sta. 125+50.00	34.5' RT.	1.00	ea	\$4,660.00	\$4,660.00
115	Manhole At Sta. 133+11.00	12.0' RT.	1.00	ea	\$2,525.00	\$2,525.00
116	Manhole At Sta. 135+50.30	12.0' RT.	1.00	ea	\$2,315.00	\$2,315.00
117	Manhole At Sta. 137+30.00	12.0' RT.	1.00	ea	\$2,430.00	\$2,430.00
118	Manhole At Sta. 138+25.00	12.0' RT.	1.00	ea	\$2,305.00	\$2,305.00
119	Manhole At Sta. 139+45.00	12.0' RT.	1.00	ea	\$2,275.00	\$2,275.00
120	Manhole At Sta. 141+55.00	12.0' RT.	1.00	ea	\$3,205.00	\$3,205.00
121	Manhole At Sta. 141+55.00	12.0' LT.	1.00	ea	\$2,810.00	\$2,810.00
122	Manhole At Sta. 142+20.00	12.0' LT.	1.00	ea	\$1,990.00	\$1,990.00
123	Manhole At Sta. 146+30.00	12.0' RT.	1.00	ea	\$2,845.00	\$2,845.00
124	Manhole At Sta. 148+90.00	12.0' RT.	1.00	ea	\$2,830.00	\$2,830.00
125	Manhole At Sta. 150+20.00	12.0' RT.	1.00	ea	\$2,280.00	\$2,280.00
126	Manhole At Sta. 150+51.30	138.5' LT.	1.00	ea	\$2,010.00	\$2,010.00
127	Manhole At Sta. 106+55.72	278.0' RT.	1.00	ea	\$3,625.00	\$3,625.00

SUB TOTAL FOR BID SECTION D:

\$996,377.24

Section E- Bridge Items

128	Remove Existing Structure At Sta. 127+49.73		1.00	ea	\$15,175.00	\$15,175.00
129	Abutment No. 1 Excavation		1.00	ls	\$2,410.00	\$2,410.00
130	Abutment No. 2 Excavation		1.00	ls	\$2,410.00	\$2,410.00
131	Excavation (Established Quantity)		2,500.00	cy	\$3.45	\$8,625.00
132	Class 47B-3000 Concrete For Bridges		167.00	cy	\$345.00	\$57,615.00
133	Class 47BD-4000 Concrete For Bridges		431.80	cy	\$344.00	\$148,539.20
134	Concrete For Pavement Approaches		301.00	cy	\$174.00	\$52,374.00
135	Epoxy Coated Reinforcing Steel		124,620.00	lbs	\$0.60	\$74,772.00
136	Epoxy Coated Reinforcing Steel For Pave. App. Slabs		31,085.00	lbs	\$0.60	\$18,651.00
137	Concrete Piling		3,360.00	lf	\$30.65	\$102,984.00
138	Granular Backfill		240.00	cy	\$11.80	\$2,832.00
139	Steel Sheet Piling		3,230.00	sf	\$10.90	\$35,207.00
140	Type 'A' Rock Rip-Rap		1,125.00	tn	\$26.85	\$30,206.25
141	Type 'B' Rock Rip-Rap		200.00	tn	\$27.55	\$5,510.00
142	Structural Steel For Substructure		1,290.00	lbs	\$2.30	\$2,967.00
143	Pedestrian Railing (Chain Link Type)		282.00	lf	\$60.20	\$16,976.40
144	Temporary Bridge Shoring		1.00	ls	\$6,350.00	\$6,350.00
145	Bridge Shoring		1.00	ls	\$7,650.00	\$7,650.00
146	Test Pile		2.00	ea	\$2,125.00	\$4,250.00

SUB TOTAL FOR BID SECTION E:

\$595,503.85

Section F- Lighting & Traffic Signal

147	Remove & Replace 6" Concrete Pavement		0.00	sy	\$31.75	\$0.00
148	Remove Combination Mast Arm & Lighting Pole		2.00	ea	\$250.00	\$500.00
149	Remove Mast Arm Signal Pole		2.00	ea	\$200.00	\$400.00
150	Remove Foundation		4.00	ea	\$550.00	\$2,200.00
151	Remove Controller Cabinet & Foundation		2.00	ea	\$280.00	\$560.00
152	Remove Pull Box		10.00	ea	\$80.00	\$800.00
153	Street Lighting Unit, Type SL-D-40-12-0.40		47.00	ea	\$1,405.00	\$66,035.00
154	Pedestrian Lighting Unit, Type PL-D-14-C-0.175		113.00	ea	\$1,525.00	\$172,325.00
155	Pull Box		14.00	ea	\$330.00	\$4,620.00

156	Pull Box, Type PB-2	9.00	ea	\$630.00	\$5,670.00
157	1" Conduit In Trench	391.00	lf	\$2.05	\$801.55
158	2" Conduit In Trench	8,498.00	lf	\$2.60	\$22,094.80
159	2" Conduit Under Roadway	2,362.00	lf	\$4.20	\$9,920.40
160	3" Conduit In Trench	81.00	lf	\$6.15	\$498.15
161	4" Conduit In Trench	116.00	lf	\$2.90	\$336.40
162	4" Conduit Under Roadway	197.00	lf	\$4.05	\$797.85
163	4" Conduit Jacked Under Roadway	30.00	lf	\$24.00	\$720.00
164	Temporary Traffic Signal	2.00	ea	\$4,200.00	\$8,400.00
165	Street Lighting Cable, No. 6 USE	519.00	lf	\$0.40	\$207.60
166	#6 Grounding Conductor	173.00	lf	\$1.50	\$259.50
167	Pedestrian Signal, Type PS-1	6.00	ea	\$325.00	\$1,950.00
168	Pedestrian Push Button, Type PPD	10.00	ea	\$95.00	\$950.00
169	12/C #14 AWG Traffic Signal Cable	534.00	lf	\$1.15	\$614.10
170	5/C #14 AWG Traffic Signal Cable	754.00	lf	\$0.90	\$678.60
171	3/C Pedestrian Push Button Lead-In Cable	644.00	lf	\$0.60	\$386.40
172	2/C #14 AWG Detector Lead-In Cable	3,033.00	lf	\$0.30	\$909.90
173	Vehicle Detector, Type TD-3	1.00	ea	\$352.00	\$352.00
174	Vehicle Detector, Type 'A' Saw Cut	6.00	ea	\$495.00	\$2,970.00
175	Vehicle Detector, Type 'A' Preformed	8.00	ea	\$125.00	\$1,000.00
176	Comb. Mast Arm Signal & Light Pole, Type CMP 55-12	1.00	ea	\$6,140.00	\$6,140.00
177	Comb. Mast Arm Signal & Light Pole, Type CMP 50-12	1.00	ea	\$5,900.00	\$5,900.00
178	Mast Arm Signal Pole, Type MP-30	2.00	ea	\$2,540.00	\$5,080.00
179	Traffic Signal, Type TS-1	8.00	ea	\$360.00	\$2,880.00
180	Traffic Signal Controller, Type TC-NEMA	2.00	ea	\$5,440.00	\$10,880.00
181	Traffic Signal, Type TS-1LL	2.00	ea	\$560.00	\$1,120.00
182	1/0 THWN Cable	4,440.00	lf	\$0.95	\$4,218.00
183	#2 THWN Cable	15,233.00	lf	\$0.60	\$9,139.80
184	#4 THWN Cable	17,356.00	lf	\$0.45	\$7,810.20
185	#6 THWN Cable	31,325.00	lf	\$0.30	\$9,397.50
186	#12 THWN Cable	1,104.00	lf	\$0.20	\$220.80
187	#10 Grounding Conductor	33,951.00	lf	\$0.14	\$4,753.14
188	#12 Grounding Conductor	552.00	lf	\$0.14	\$77.28
189	Pedestrian Lighting Control Center	4.00	ea	\$1,200.00	\$4,800.00
190	Street Lighting Control Center	4.00	ea	\$1,200.00	\$4,800.00
191	Traffic Controller Power Center	2.00	ea	\$400.00	<u>\$800.00</u>

SUB TOTAL FOR BID SECTION F:

\$384,973.97

Section G- Water Main

192	24" Dia. Steel Casing, Bored In Place	194.00	lf	\$145.00	\$28,130.00
193	12" D.I.P. Water Main	5,527.00	lf	\$23.70	\$130,989.90
194	12" Restrained Joint D.I.P. Water Main In Trench	170.00	lf	\$37.20	\$6,324.00
195	12" Restrained Joint D.I.P. Water Main Through Casing	220.00	lf	\$32.85	\$7,227.00
196	8" D.I.P. Water Main	1,023.00	lf	\$16.60	\$16,981.80
197	6" D.I.P. Water Main	127.50	lf	\$15.10	\$1,925.25
198	4" D.I.P. Water Main	255.00	lf	\$14.50	\$3,697.50
199	8 Mil. Polyethylene Wrap	7,322.50	lf	\$0.44	\$3,221.90
200	12" Gate Valve And Box, M.J.	8.00	ea	\$1,335.00	\$10,680.00
201	12" x 12" Tapping Sleeve And Valve, M.J.(With Box)	4.00	ea	\$3,930.00	\$15,720.00
202	8" x 8" Tapping Sleeve And Valve, M.J. (With Box)	1.00	ea	\$2,390.00	\$2,390.00
203	8" Gate Valve And Box, M.J.	8.00	ea	\$770.00	\$6,160.00

204	4" Gate Valve And Box, M.J.	2.00	ea	\$480.00	\$960.00
205	20" x 12" Tee, M.J.	1.00	ea	\$1,670.00	\$1,670.00
206	20" Sleeve Coupling, M.J.	1.00	ea	\$645.00	\$645.00
207	12" x 12" Tee, M.J.	5.00	ea	\$415.00	\$2,075.00
208	12" x 8" Tee, M.J.	7.00	ea	\$360.00	\$2,520.00
209	12" x 6" Tee, M.J.	13.00	ea	\$345.00	\$4,485.00
210	12" x 4" Tee, M.J.	2.00	ea	\$345.00	\$690.00
211	12" x 22.5 Deg. Bend, M.J.	8.00	ea	\$270.00	\$2,160.00
212	12" x 45 Deg. Bend, M.J.	8.00	ea	\$270.00	\$2,160.00
213	12" x 90 Deg. Bend, M.J.	2.00	ea	\$367.25	\$734.50
214	12" x 22.5 Deg. Bend, Restrained Joint	4.00	ea	\$362.55	\$1,450.20
215	12" Restrained Plug, M.J.	5.00	ea	\$140.00	\$700.00
216	12" Retainer Gland, M.J.	8.00	ea	\$165.00	\$1,320.00
217	12" Sleeve Coupling, M.J.	2.00	ea	\$244.35	\$488.70
218	12" x 8" Reducer, M.J.	1.00	ea	\$185.00	\$185.00
219	12" x 6" Reducer, M.J.	1.00	ea	\$176.50	\$176.50
220	8" x 8" Tee, M.J.	2.00	ea	\$202.65	\$405.30
221	8" x 6" Tee, M.J.	2.00	ea	\$191.15	\$382.30
222	8" x 45 Deg. Bend, M.J.	12.00	ea	\$143.15	\$1,717.80
223	8" x 90 Deg. Bend, M.J.	5.00	ea	\$151.20	\$756.00
224	8" Restrained Plug, M.J.	8.00	ea	\$101.90	\$815.20
225	8" Retainer Gland, M.J.	3.00	ea	\$101.80	\$305.40
226	8" Sleeve Coupling, M.J.	3.00	ea	\$131.00	\$393.00
227	8" x 6" Reducer, M.J.	5.00	ea	\$116.50	\$582.50
228	8" x 4" Reducer, M.J.	0.00	ea	\$109.50	\$0.00
229	8" Cap, M.J. With Set Screw Ring	4.00	ea	\$153.65	\$614.60
230	6" x 6" Tee, M.J.	0.00	ea	\$159.70	\$0.00
231	6" x 45 Deg. Bend, M.J.	5.00	ea	\$106.10	\$530.50
232	6" x 90 Deg. Bend, M.J.	3.00	ea	\$113.05	\$339.15
233	6" x 4" Reducer, M.J.	0.00	ea	\$94.70	\$0.00
234	6" Restrained Plug, M.J.	3.00	ea	\$106.00	\$318.00
235	6" Pumper Hydrant, M.J.	22.00	ea	\$1,080.00	\$23,760.00
236	4" x 45 Deg. Bend, M.J.	6.00	ea	\$80.00	\$480.00
237	4" Sleeve Coupling, M.J.	3.00	ea	\$94.50	\$283.50
238	¾" Copper Water Service Line	44.00	lf	\$10.00	\$440.00
239	1" Copper Water Service Line	504.00	lf	\$10.45	\$5,266.80
240	1 ½" Copper Water Service Line	282.00	lf	\$13.40	\$3,778.80
241	2" Copper Water Service Line	422.00	lf	\$18.00	\$7,596.00
242	¾" Curb Stop And Box	7.00	ea	\$147.00	\$1,029.00
243	1" Curb Stop And Box	9.00	ea	\$161.00	\$1,449.00
244	1 ½" Curb Stop And Box	5.00	ea	\$232.00	\$1,160.00
245	2" Curb Stop And Box	5.00	ea	\$280.00	\$1,400.00
246	Boring For 1" Water Service Line	390.00	lf	\$10.50	\$4,095.00
247	Boring For 1 ½" Water Service Line	130.00	lf	\$10.85	\$1,410.50
248	Boring For 2" Water Service Line	250.00	lf	\$12.85	\$3,212.50
249	Boring For 4" Water Service Line	0.00	lf	\$27.80	\$0.00
250	¾" Corporation Stop	7.00	ea	\$64.65	\$452.55
251	1" Corporation Stop	9.00	ea	\$71.25	\$641.25
252	1 ½" Corporation Stop	5.00	ea	\$106.10	\$530.50
253	2" Corporation Stop	5.00	ea	\$148.00	\$740.00
254	Concrete For Thrust Blocks	43.24	cy	\$194.85	\$8,425.31
255	Dewatering For Water Mains	0.00	lf	\$0.01	\$0.00

256	Dewatering At Wood River Crossing	1.00	ls	\$8,000.00	\$8,000.00
257	Concrete Encasement	0.00	lf	\$51.50	\$0.00
258	Remove And Replace Existing Pave. With Temp. Surf.	0.00		\$26.65	\$0.00
259	Remove Water Main	188.00	lf	\$6.50	\$1,222.00
260	Remove Water Valve Manhole	5.00	ea	\$255.00	\$1,275.00
261	Remove And Salvage Hydrant	15.00	ea	\$170.00	\$2,550.00
262	Remove Valve Box	15.00	ea	\$75.00	\$1,125.00
263	Saw Cutting	0.00	lf	\$2.20	\$0.00
264	Remove Culvert, 24" and Smaller	0.00		\$4.00	\$0.00
265	12" C.M.P. Culvert Pipe	0.00	lf	\$20.00	\$0.00
266	Temporary Gravel Surface Course	0.00	cy	\$6.85	\$0.00
267	Adjust Existing Water Valve Box To Grade	1.00	ea	\$115.00	\$115.00
268	Tap Existing Water Main For ¾" Service	7.00	ea	\$120.00	\$840.00
269	Tap Existing Water Main For 1" Service	9.00	ea	\$120.00	\$1,080.00
270	Tap Existing Water Main For 1 ½" Service	5.00	ea	\$200.00	\$1,000.00
271	Tap Existing Water Main For 2" Service	5.00	ea	\$205.00	<u>\$1,025.00</u>

SUB TOTAL FOR BID SECTION G:

\$347,409.71

Section H- Miscellaneous

272	Temporary Surfacing (6" Asphaltic Concrete)	1,873.80	sy	\$24.80	\$46,470.24
273	Temporary Surfacing (5" High Early Strength P.C. Conc.)	4,050.70	sy	\$24.80	\$100,457.36
274	Temporary Gravel Surface Coarse	150.00	cy	\$8.25	\$1,237.50
275	Furnish & Install Concrete Protection Barriers	410.00	lf	\$80.00	\$32,800.00
276	Reset Concrete Protection Barriers	910.00	lf	\$9.00	\$8,190.00
277	Temporary 36" C.M.P. Culvert Pipes	132.00	lf	\$37.50	\$4,950.00
278	Convert Curb Inlet To Type "H" Area Inlet	0.00	ea	\$2,370.00	\$0.00
279	Traffic Control For Phase I Roadway Construction	1.00	ls	\$16,000.00	\$16,000.00
280	Traffic Control For Phase II Roadway Construction	1.00	ls	\$16,000.00	\$16,000.00
281	Traffic Control For Phase III Roadway Construction	1.00	ls	\$15,000.00	\$15,000.00
282	Traffic Control For Phase IV Roadway Construction	1.00	ls	\$15,000.00	<u>\$15,000.00</u>

SUB TOTAL FOR BID SECTION H:

\$256,105.10

Section I- Landscape & Irrigation

283	Juniperus Chinesis 'Sea Green'	172.00	ea	\$34.65	\$5,959.80
284	Juniperus Sabina 'Calgary Carpet'	51.00	ea	\$36.75	\$1,874.25
285	Pinus Sylvestris	18.00	ea	\$190.05	\$3,420.90
286	Berberis 'Crimson Pygmy'	156.00	ea	\$36.75	\$5,733.00
287	Cornus Alba 'Siberica Bloodgood'	41.00	ea	\$33.60	\$1,377.60
288	Euonymus Alatus 'Compacta'	42.00	ea	\$37.80	\$1,587.60
289	Rhus Aromatica 'Gro-Low'	76.00	ea	\$33.60	\$2,553.60
290	Rosa 'Nearly Wild'	412.00	ea	\$33.60	\$13,843.20
291	Spirea Albiflora	282.00	ea	\$31.50	\$8,883.00
292	Symphoricarpos x Chenaultii 'Hancock'	25.00	ea	\$34.65	\$866.25
293	Viburnum x Burkwoodii	23.00	ea	\$38.85	\$893.55
294	Viburnum Trilobum 'Spring Green'	98.00	ea	\$43.05	\$4,218.90
295	Fraxinus Americana 'Autumn Purple'	0.00	ea	\$406.35	\$0.00
296	Fraxinus Pennsylvanica 'Patmore'	0.00	ea	\$380.10	\$0.00
297	Gleditsia Tricanthos Inermis 'Skycole'	0.00	ea	\$432.60	\$0.00
298	Malus 'Sugar Tyme'	19.00	ea	\$201.60	\$3,830.40
299	Echinacea Purpurea 'Magnus'	576.00	ea	\$5.10	\$2,937.60

300	Oenothera Missouriensis	600.00	ea	\$6.55	\$3,930.00
301	Polygonum Affine 'Himalayan Border Jewel'	1,527.00	ea	\$5.10	\$7,787.70
302	Rudbekia 'Goldstrum'	455.00	ea	\$5.10	\$2,320.50
303	Nepta Faassenii	969.00	ea	\$5.10	\$4,941.90
304	Fescue Sod	0.00	sf	\$0.31	\$0.00
305	Bluegrass Sod	165,601.00	sf	\$0.25	\$41,400.25
306	Seeding	2,845.00	sf	\$0.07	\$199.15
307	Brick Pavers	2,741.00	sf	\$5.60	\$15,349.60
308	Irrigation System	1.00	ls	\$88,085.00	\$88,085.00
309	Topsoil	166.00	cy	\$10.50	<u>\$1,743.00</u>

SUB TOTAL FOR BID SECTION I:

\$223,736.75

Additional Work - Section J

310	Connect Water Services	26.00	ea	550.00	\$14,300.00
311	Increase 36" Gate 1' in Height to match 42"	1.00	ls	100.00	\$100.00
312	4" SS to 6" SS in MH 5	1.00	ls	176.00	\$176.00
313	8" Parking Lot PCCP	131.60	sy	31.10	\$4,092.76
314	Rem & Relocate Advanced Detection System	1.00	ls	5,995.00	\$5,995.00
315	Temporary Surfacing Millings-Grand Island	901.30	sy	8.00	\$7,210.40
316	Temporary Surfacing Millings-Diamond	2959.10	sy	14.50	\$42,906.95
317	Pebble Finish on Light Poles	0.00	ls	4,550.00	\$0.00
318	2 1/2" Purple Ash	35.00	ea	342.00	\$11,970.00
319	2 1/2" Patmore Trees	22.00	ea	342.00	\$7,524.00
320	2 1/2" Skycole Trees	47.00	ea	342.00	\$16,074.00
321	Install Weed Matt	1.00	ls	10,965.00	\$10,965.00
322	Install Border	1.00	ls	8,925.00	\$8,925.00
323	Change irrigation System Pop-ups	1.00	ls	47,282.30	\$47,282.30
324	Install irrigation triangle area	1.00	ls	11,330.00	\$11,330.00
325	Jack & Bore 2" Conduit	125.00	lf	21.00	\$2,625.00
326	Relocate electric box at Pump and Pantry	1.00	ea	1,550.00	\$1,550.00
327	Remove and backfill pool at Star Motel	1.00	ea	4,881.80	\$4,881.80
328	Purchase Patrician Style Railing	1.00	ea	2,900.00	\$2,900.00
329	Remove 24" FES	1.00	ea	40.00	\$40.00
330	Remove 36" FES	1.00	ea	45.00	\$45.00
331	Adjust Area Inlet to Grade	1.00	ea	575.00	\$575.00
332	Build 36" to 24" Collar	1.00	ea	300.00	\$300.00
333	Construct Steel Pipe Bollard	38.00	ea	200.00	\$7,600.00
334	Inlay Pavement Markings-Type IV	21812.00	lf	0.60	\$13,087.20
335	6" x 6" Tapping Sleeve	1.00	ea	2,105.00	\$2,105.00
336	12" x 6" Tapping Sleeve	1.00	ea	2,675.00	\$2,675.00
337	12" x 4" Tapping Sleeve	1.00	ea	2,445.00	\$2,445.00
338	Tap Existing Water Main for 1 1/4" Service	2.00	ea	200.00	\$400.00
339	1 1/4" Corporation	2.00	ea	112.90	\$225.80
340	1 1/4" Curb Stop w/Box	2.00	ea	247.20	\$494.40
341	1 1/4" Copper Water Service Line	10.00	lf	14.10	\$141.00
342	4" x 3" Reducer	1.00	ea	80.00	\$80.00
343	4" Offset Fitting	1.00	ea	360.00	\$360.00
344	#8 Grounding Conductor	470.00	lf	0.75	\$352.50
345	12" Cap, M.J. with Set Screw Ring	6.00	ea	225.00	\$1,350.00
346	6" Cap, M.J. with Set Screw Ring	1.00	ea	100.00	\$100.00

347 4" Restrained Plug, M.J.	2.00	ea	100.00	\$200.00
348 4" Retainer Gland M.J.	4.00	ea	70.00	\$280.00
349 Remove Existing Structure at 132+93, R330	1.00	ea	325.00	\$325.00
350 Change Median/Island south of Stolley Park Rd	1.00	ls	2,476.50	\$2,476.50
351 Restock CMP	1.00	ls	572.75	\$572.75
352 Restock 12" Gate Valve, M.J.	1.00	ea	153.79	\$153.79
353 Rout and Seal McDermott & Miller Parking Lot	1.00	ls	2,725.00	\$2,725.00
354 Modular Block Retaining Wall	404.00	sf	27.50	\$11,110.00
355 Provide City Pavers to City (Material Only)	159.00	sf	3.90	\$620.10
356 Additional Irrigation System Heads	24.00	ea	45.00	\$1,080.00
357 Additional Weed Mat	645.00	sf	0.40	\$258.00
358 Additional Border	108.00	lf	2.90	\$313.20

SUB TOTAL FOR BID SECTION J:

\$253,298.45

TOTAL CONSTRUCTION COST

\$ 5,188,812.06

Respectfully submitted,

Steven P. Riehle
Public Works Director

March 8, 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 the Street Improvement District No. 1221, be approved.

I further recommend that the City Council sit as the Board of Equalization, for Sidewalks associated with the project, on April 12, 2005 to determine benefits and levy special assessments.

Respectfully submitted,

Jay Vavricek
Mayor

RESOLUTION 2005-64

WHEREAS, the Public Works Director of the City of Grand Island has issued a Certificate of Final Completion for Street Improvement District No. 1221, located along South Locust Street from U.S. Highway 34 to Stolley Park Road, certifying that the Diamond Engineering Company of Grand Island, Nebraska, under contract dated December 7, 2000, has completed such project according to the terms, conditions, and stipulations for such improvements; and

WHEREAS, the Public Works Director recommends confirmation of the final completion of the district; and

WHEREAS, the Mayor concurs with the 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 Public Works Director's Certificate of Final Completion for Street Improvement District No. 1221, is hereby confirmed.
2. The City Council will sit as a Board of Equalization on April 12, 2005 to determine benefits and set assessments for Street Improvement District No. 1221.

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Adopted by the City Council of the City of Grand Island, Nebraska, March 8, 2005.

RaNae Edwards, City Clerk