

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F
ELM AVENUE RECONSTRUCTION PHASE 3 - EAST TALLENT STREET TO EAST OAKLAND STREET
PROJECT NO. ST09-1759 / CIP NO. 50130
SEPTEMBER 17, 2010
ORIGINAL CONTRACT AMOUNT: \$1,598,970.72
CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
1	MOBILIZATION	LS	1.00	\$40,175.76	\$40,175.76	1.00	\$40,175.76	\$0.00
2	INCIDENTAL	LS	1.00	\$15,699.20	\$15,699.20	1.00	\$15,699.20	\$0.00
3	INCIDENTAL WORK (ELECTRICAL)	LS	1.00	\$159.09	\$159.09	1.00	\$159.09	\$0.00
4	CONSTRUCTION STAKING	LS	1.00	\$19,008.69	\$19,008.69	1.00	\$19,008.69	\$0.00
5	REESTABLISH PROPERTY CORNERS	EA	10.00	\$100.28	\$1,002.80	7.00	\$701.96	(\$300.84)
6	CLEARING & GRUBBING, 6"-18 TREES	EA	3.00	\$89.09	\$267.27	3.00	\$267.27	\$0.00
7	CLEARING AND GRUBBING, 18"-24" TREES	EA	3.00	\$89.09	\$267.27	3.00	\$267.27	\$0.00
8	CLEARING AND GRUBBING, 24" + TREES	EA	7.00	\$195.15	\$1,366.05	7.00	\$1,366.05	\$0.00
9	CLEARING & GRUBBING, STUMP	EA	2.00	\$159.09	\$318.18	2.00	\$318.18	\$0.00
10	CLEARING & GRUBBING	LS	1.00	\$3,712.12	\$3,712.12	1.00	\$3,712.12	\$0.00
11	REMOVE SANITARY SEWER MAIN	LF	825.00	\$13.79	\$11,376.75	825.00	\$11,376.75	\$0.00
12	REMOVE MANHOLE	EA	7.00	\$477.27	\$3,340.89	7.00	\$3,340.89	\$0.00
13	REMOVE FIRE HYDRANT AND AUX. VALVE	EA	4.00	\$530.30	\$2,121.20	3.00	\$1,590.90	(\$530.30)
14	REMOVE CURB STOP AND BOX	EA	20.00	\$53.03	\$1,060.60	20.00	\$1,060.60	\$0.00
15	REMOVE WATER VALVE & BOX	EA	8.00	\$132.58	\$1,060.64	8.00	\$1,060.64	\$0.00
16	REMOVE STORM SEWER MAIN	LF	191.00	\$21.21	\$4,051.11	191.00	\$4,051.11	\$0.00
17	REMOVE TYPE "E" INLET	EA	1.00	\$530.30	\$530.30	1.00	\$530.30	\$0.00
18	REMOVE SILT FENCE	LF	781.00	\$0.32	\$249.92	100.00	\$32.00	(\$217.92)
19	REMOVE AC PAVEMENT	SY	819.40	\$3.71	\$3,039.97	819.40	\$3,039.97	\$0.00
20	REMOVE PCC PAVEMENT WITH AC OVERLAY	SY	6,017.00	\$4.67	\$28,099.39	6,017.00	\$28,099.39	\$0.00
21	REMOVE PCC PAVEMENT	1.00	169.00	\$5.83	\$985.27	169.00	\$985.27	\$0.00
22	REMOVE PCC APPROACH PAVEMENT	SY	106.90	\$5.83	\$623.23	106.90	\$623.23	\$0.00
23	REMOVE PCC DRIVEWAY PAVEMENT	SY	699.30	\$5.83	\$4,076.92	707.30	\$4,123.56	\$46.64
24	REMOVE CONCRETE CURB & GUTTER	LF	298.00	\$3.18	\$947.64	298.00	\$947.64	\$0.00
25	REMOVE PCC SIDEWALK	SY	1,481.40	\$6.36	\$9,421.70	1,477.70	\$9,398.17	(\$23.53)
26	REMOVE & RESET FENCE	LF	200.00	\$15.91	\$3,182.00	60.00	\$954.60	(\$2,227.40)

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27	REMOVE PAVEMENT MARKING, STRIPES	LF	100.00	\$1.06	\$106.00	140.00	\$148.40	\$42.40
28	REMOVE & RESET SIGN	EA	9.00	\$42.42	\$381.78	9.00	\$381.78	\$0.00
29	REMOVE SIGN	EA	7.00	\$26.52	\$185.64	7.00	\$185.64	\$0.00
30	AASHTO T-180 SOIL TEST	EA	4.00	\$151.67	\$606.68	4.00	\$606.68	\$0.00
31	EXCAVATION, UNCLASSIFIED	CY	1,493.00	\$12.73	\$19,005.89	1,493.00	\$19,005.89	\$0.00
32	EXCAVATION, UNCLASSIFIED- DIGOUTS W/TYPE 4 ROCK	T	100.00	\$29.70	\$2,970.00	0.00	\$0.00	(\$2,970.00)
33	EXCAVATION, UNDERCUT	CY	1,833.00	\$5.30	\$9,714.90	1,503.00	\$7,965.90	(\$1,749.00)
34	EXCAVATION, EXPLORATORY	HR	0.00	\$212.12	\$0.00	0.00	\$0.00	\$0.00
35	CO-COMPOST	T	102.00	\$31.82	\$3,245.64	112.00	\$3,563.84	\$318.20
36	TOPSOIL & COMPOST MIXTURE, FURNISH & PLACE	CY	725.00	\$20.15	\$14,608.75	725.00	\$14,608.75	\$0.00
37	6" UNDERDRAIN LINE	LF	2,714.00	\$7.45	\$20,219.30	2,714.00	\$20,219.30	\$0.00
38	WATER MAIN CONCRETE ENCASEMENT	LF	215.00	\$50.91	\$10,945.65	215.00	\$10,945.65	\$0.00
39	SEWER AND WATER MAIN INSULATION	SF	88.00	\$5.30	\$466.40	32.00	\$169.60	(\$296.80)
40	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	CY	50.00	\$84.85	\$4,242.50	29.00	\$2,460.65	(\$1,781.85)
41	IMPORTED BACKFILL MATERIAL (TRENCH)	CY	200.00	\$7.42	\$1,484.00	0.00	\$0.00	(\$1,484.00)
42	TYPE I BEDDING MATERIAL	T	0.00	\$17.49	\$0.00	0.00	\$0.00	\$0.00
43	TYPE II FOUNDATION MATERIAL	T	10.00	\$17.49	\$174.90	10.00	\$174.90	\$0.00
44	TYPE IV FOUNDATION MATERIAL	T	0.00	\$19.52	\$0.00	0.00	\$0.00	\$0.00
45	TEMPORARY SEWER MAIN CONNECTION	EA	1.00	\$1,089.80	\$1,089.80	1.00	\$1,089.80	\$0.00
46	6" PVC SLOTTED DRAIN W/SOCK	LF	963.00	\$8.15	\$7,848.45	929.00	\$7,571.35	(\$277.10)
47	8" PVC SEWER MAIN (8'-10')	LF	52.00	\$21.14	\$1,099.28	52.00	\$1,099.28	\$0.00
48	8" PVC SEWER MAIN (10'-12')	LF	1,241.00	\$22.17	\$27,512.97	1,241.00	\$27,512.97	\$0.00
49	8" PVC SEWER MAIN (12'-14')	LF	213.00	\$37.14	\$7,910.82	218.00	\$8,096.52	\$185.70
50	4" PVC SEWER SERVICE LINE	LF	1,019.00	\$16.81	\$17,129.39	1,019.00	\$17,129.39	\$0.00
51	8" PVC WYE	EA	1.00	\$268.59	\$268.59	1.00	\$268.59	\$0.00
52	8" PVC X 45 DEGREE BEND	EA	1.00	\$241.69	\$241.69	1.00	\$241.69	\$0.00
53	STANDARD MANHOLE, 48"	EA	7.00	\$2,492.86	\$17,450.02	7.00	\$17,450.02	\$0.00
54	EXTRA MANHOLE DEPTH, 48"	VF	35.90	\$171.27	\$6,148.59	35.90	\$6,148.59	\$0.00
55	4" PVC SEWER CLEANOUT	EA	11.00	\$187.31	\$2,060.41	11.00	\$2,060.41	\$0.00
56	RISER	EA	1.00	\$836.98	\$836.98	1.00	\$836.98	\$0.00
57	CONNECT TO EXISTING SEWER MAIN	EA	7.00	\$480.19	\$3,361.33	7.00	\$3,361.33	\$0.00
58	RECONNECT SEWER SERVICE	EA	21.00	\$241.02	\$5,061.42	21.00	\$5,061.42	\$0.00
59	TEMPORARY WATER MAIN CONNECTION	EA	1.00	\$3,192.39	\$3,192.39	1.00	\$3,192.39	\$0.00



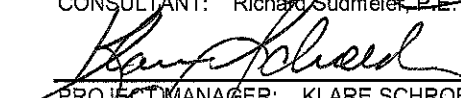
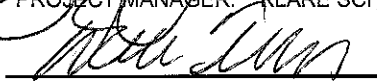
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60	6" PVC WATER MAIN C-900, CLASS 150	LF	3.00	\$49.90	\$149.70	3.00	\$149.70	\$0.00
61	8" PVC WATER MAIN C-900, CLASS 150	LF	1,346.00	\$25.08	\$33,757.68	1,346.00	\$33,757.68	\$0.00
62	12" PVC WATER MAIN C-900, CLASS 150	LF	218.00	\$37.13	\$8,094.34	218.00	\$8,094.34	\$0.00
63	6" 45 DEGREE BEND	EA	2.00	\$286.39	\$572.78	2.00	\$572.78	\$0.00
64	8" 45 DEGREE BEND	EA	12.00	\$418.84	\$5,026.08	12.00	\$5,026.08	\$0.00
65	12" 45 DEGREE BEND	EA	6.00	\$608.84	\$3,653.04	6.00	\$3,653.04	\$0.00
66	8" STANDARD COUPLING	EA	2.00	\$394.82	\$789.64	2.00	\$789.64	\$0.00
67	12" STANDARD COUPLING	EA	1.00	\$598.99	\$598.99	1.00	\$598.99	\$0.00
68	8" X 6" REDUCER	EA	2.00	\$363.50	\$727.00	2.00	\$727.00	\$0.00
69	12" X 8" REDUCER	EA	1.00	\$494.15	\$494.15	1.00	\$494.15	\$0.00
70	6" X 6" X 6" TEE	EA	1.00	\$405.34	\$405.34	1.00	\$405.34	\$0.00
71	8" X 8" X 6" TEE	EA	3.00	\$488.18	\$1,464.54	3.00	\$1,464.54	\$0.00
72	8" X 8" X 8" TEE	EA	4.00	\$527.71	\$2,110.84	4.00	\$2,110.84	\$0.00
73	12" X 12" X 6" TEE	EA	1.00	\$702.67	\$702.67	1.00	\$702.67	\$0.00
74	8" GATE VALVE W/ BOX	EA	8.00	\$1,228.12	\$9,824.96	8.00	\$9,824.96	\$0.00
75	12" GATE VALVE W/BOX	EA	2.00	\$2,105.94	\$4,211.88	2.00	\$4,211.88	\$0.00
76	FIRE HYDRANT W/AUX VALVE, BOX & LEAD	EA	4.00	\$3,644.77	\$14,579.08	4.00	\$14,579.08	\$0.00
77	1" COPPER SERVICE	LF	1,060.00	\$16.97	\$17,988.20	1,060.00	\$17,988.20	\$0.00
78	1" TAPPING SADDLE	EA	22.00	\$176.57	\$3,884.54	22.00	\$3,884.54	\$0.00
79	1" CURB STOP & BOX	EA	22.00	\$309.42	\$6,807.24	22.00	\$6,807.24	\$0.00
80	CONNECT TO EXISTING WATER MAIN	EA	5.00	\$1,693.85	\$8,469.25	5.00	\$8,469.25	\$0.00
81	RECONNECT WATER SERVICE	EA	22.00	\$220.71	\$4,855.62	22.00	\$4,855.62	\$0.00
82	ADJUST VALVE BOX	EA	3.00	\$265.15	\$795.45	3.00	\$795.45	\$0.00
83	CATHODIC CONTROL TEST STATION	EA	4.00	\$400.92	\$1,603.68	4.00	\$1,603.68	\$0.00
84	CATHODIC CONTROL ANODE, 18 LB - ZINC	EA	8.00	\$303.75	\$2,430.00	8.00	\$2,430.00	\$0.00
85	JOINT BOND	EA	0.00	\$134.05	\$0.00	0.00	\$0.00	\$0.00
86	18" RCP, CLASS III	LF	142.00	\$37.67	\$5,349.14	142.00	\$5,349.14	\$0.00
87	36" RCP, CLASS II	LF	794.00	\$75.02	\$59,565.88	794.00	\$59,565.88	\$0.00
88	48" RCP, CLASS II	LF	414.00	\$120.02	\$49,688.28	414.00	\$49,688.28	\$0.00
89	60" RCP, CLASS II	LF	82.00	\$174.18	\$14,282.76	82.00	\$14,282.76	\$0.00
90	18" RCP, CLASS III, O-RING GASKETED	LF	426.00	\$44.00	\$18,744.00	426.00	\$18,744.00	\$0.00
91	60" RCP 45 DEGREE BEND	EA	2.00	\$3,191.74	\$6,383.48	2.00	\$6,383.48	\$0.00
92	36" RCP PLUG/CAP	EA	2.00	\$363.04	\$726.08	1.00	\$363.04	(\$363.04)
93	48" RCP PLUG/CAP	EA	1.00	\$421.02	\$421.02	1.00	\$421.02	\$0.00

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94	8'X5' PRECAST BOX CULVERT FURNISH AND INSTALL	LF	66.00	\$573.65	\$37,860.90	66.00	\$37,860.90	\$0.00
95	12'X5' PRECAST BOX CULVERT FURNISH AND INSTALL	LF	6.00	\$2,268.41	\$13,610.46	6.00	\$13,610.46	\$0.00
96	BOX CULVERT UNDERCUT DRAINAGE FABRIC	SY	95.00	\$5.83	\$553.85	95.00	\$553.85	\$0.00
97	BOX CULVERT UNDERCUT	CY	86.00	\$42.42	\$3,648.12	86.00	\$3,648.12	\$0.00
98	6' X 6' RCP JUNCTION BOX	EA	1.00	\$6,432.42	\$6,432.42	1.00	\$6,432.42	\$0.00
99	TYPE "B" INLET	EA	17.00	\$2,069.43	\$35,180.31	17.00	\$35,180.31	\$0.00
100	4'X4' TYPE B INLET	EA	7.00	\$2,799.02	\$19,593.14	7.00	\$19,593.14	\$0.00
101	5.5' X 5.5' TYPE B INLET	EA	3.00	\$4,079.07	\$12,237.21	3.00	\$12,237.21	\$0.00
102	WATER POLLUTION CONTROL	LS	1.00	\$1,590.91	\$1,590.91	1.00	\$1,590.91	\$0.00
103	WATER FOR DUST CONTROL	MGAL	500.00	\$18.03	\$9,015.00	50.00	\$901.50	(\$8,113.50)
104	FILTER FABRIC, NONWOVEN	SY	500.00	\$2.12	\$1,060.00	32.00	\$67.84	(\$992.16)
105	SILT FENCE	LF	200.00	\$2.92	\$584.00	100.00	\$292.00	(\$292.00)
106	SILT FENCE, REPAIR	LF	100.00	\$4.51	\$451.00	0.00	\$0.00	(\$451.00)
107	ROCK CONSTRUCTION ENTRANCE	EA	6.00	\$373.42	\$2,240.52	6.00	\$2,240.52	\$0.00
108	EROSION CONTROL, INLET PROTECTION	EA	26.00	\$53.03	\$1,378.78	26.00	\$1,378.78	\$0.00
109	SEDIMENT CONTROL FOR TYPE E INLET	FT	66.00	\$53.03	\$3,499.98	66.00	\$3,499.98	\$0.00
110	SEDIMENT CONTROL FOR INLETS WITH FRAMES AND GRATES	EA	27.00	\$53.03	\$1,431.81	27.00	\$1,431.81	\$0.00
111	AGGREGATE BASE COURSE, 1"	T	3,638.00	\$17.27	\$62,828.26	2,424.00	\$41,862.48	(\$20,965.78)
112	GRAVEL CUSHION	T	1,502.00	\$17.27	\$25,939.54	678.00	\$11,709.06	(\$14,230.48)
113	TEMPORARY	T	826.00	\$17.27	\$14,265.02	826.00	\$14,265.02	\$0.00
114	GEOGRID REINFORCEMENT	SY	7,143.00	\$4.24	\$30,286.32	4,951.00	\$20,992.24	(\$9,294.08)
115	AC, CLASS G, TYPE 1 PG64-28	T	488.00	\$100.69	\$49,136.72	491.00	\$49,438.79	\$302.07
116	BITUMINOUS TACK COAT	GAL	400.00	\$6.35	\$2,540.00	0.00	\$0.00	(\$2,540.00)
117	PCC APPROACH PAVEMENT, 6" REINFORCED	SY	67.20	\$67.58	\$4,541.38	67.20	\$4,541.38	\$0.00
118	PCC DRIVEWAY PAVEMENT, 6" REINFORCED	SY	26.60	\$67.58	\$1,797.63	26.60	\$1,797.63	\$0.00
119	PCC PAVEMENT, 8" NONREINFORCED	SY	4,664.30	\$51.02	\$237,972.59	4,664.30	\$237,972.59	\$0.00
120	PCC APPROACH PAVEMENT, 6" NONREINFORCED	SY	290.70	\$58.37	\$16,968.16	290.70	\$16,968.16	\$0.00
121	PCC DRIVEWAY PAVEMENT 6", NONREINFORCED	SY	541.40	\$58.37	\$31,601.52	541.40	\$31,601.52	\$0.00
122	CONCRETE CURB & GUTTER, TYPE B6-6	LF	586.00	\$16.97	\$9,944.42	575.00	\$9,757.75	(\$186.67)
123	CONCRETE CURB & GUTTER, TYPE B6-8	LF	1,449.00	\$19.09	\$27,661.41	1,449.00	\$27,661.41	\$0.00

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124	CONCRETE "P6" GUTTER	LF	60.00	\$16.97	\$1,018.20	60.00	\$1,018.20	\$0.00
125	CONCRETE "P8" GUTTER	LF	401.00	\$16.97	\$6,804.97	401.00	\$6,804.97	\$0.00
126	CONCRETE FILLET & PAN, 8" REINFORCED	SY	244.80	\$67.58	\$16,543.58	244.80	\$16,543.58	\$0.00
127	DOWEL BAR	EA	1,601.00	\$9.27	\$14,841.27	1,601.00	\$14,841.27	\$0.00
128	INSERT STEEL BAR IN PCC PAVEMENT	EA	72.00	\$20.38	\$1,467.36	72.00	\$1,467.36	\$0.00
129	CONCRETE SIDEWALK, 6" REINFORCED	SF	378.00	\$5.85	\$2,211.30	378.00	\$2,211.30	\$0.00
130	CONCRETE SIDEWALK, 4" NONREINFORCED	SF	10,610.00	\$4.24	\$44,986.40	8,529.00	\$36,162.96	(\$8,823.44)
131	CONCRETE SIDEWALK, 5" NONREINFORCED	SF	11,748.00	\$4.61	\$54,158.28	12,736.00	\$58,712.96	\$4,554.68
132	DETECTABLE WARNING PANEL	SF	210.00	\$47.60	\$9,996.00	210.00	\$9,996.00	\$0.00
133	CONCRETE TYPE C RETAINING WALL (0-2')	LF	70.00	\$127.29	\$8,910.30	70.00	\$8,910.30	\$0.00
134	CONCRETE TEST SET	EA	32.00	\$163.02	\$5,216.64	75.00	\$12,226.50	\$7,009.86
135	LANDSCAPE ROCK	T	500.00	\$60.71	\$30,355.00	232.00	\$14,084.72	(\$16,270.28)
136	SOD	SY	2,735.00	\$5.06	\$13,839.10	3,850.00	\$19,481.00	\$5,641.90
137	SOD, BUFFALO GRASS	SY	138.00	\$20.24	\$2,793.12	47.10	\$953.30	(\$1,839.82)
138	TRANSPLANT TREE	EA	2.00	\$281.06	\$562.12	2.00	\$562.12	\$0.00
139	TRANSPLANT BUSH	EA	1.00	\$112.42	\$112.42	1.00	\$112.42	\$0.00
140	DECIDUOUS TREE (2-3" CAL)	EA	16.00	\$337.27	\$5,396.32	18.00	\$6,070.86	\$674.54
141	2" RIGID CONDUIT, SCHEDULE 40	LF	1,415.00	\$2.86	\$4,046.90	1,415.00	\$4,046.90	\$0.00
142	2" RIGID CONDUIT, SCHEDULE 80	LF	250.00	\$4.24	\$1,060.00	250.00	\$1,060.00	\$0.00
143	1/C #6 AWG COPPER WIRE	LF	8,325.00	\$0.58	\$4,828.50	8,325.00	\$4,828.50	\$0.00
144	1/C #10 AWG COPPER WIRE (PULL WIRE)	LF	1,665.00	\$0.32	\$532.80	1,665.00	\$532.80	\$0.00
145	2/C #10 COPPER POLE AND BRACKET CABLE	LF	248.00	\$1.48	\$367.04	248.00	\$367.04	\$0.00
146	12" X 12" NON-METALLIC JUNCTION BOX	EA	10.00	\$381.82	\$3,818.20	10.00	\$3,818.20	\$0.00
147	40' POLE W/ BREAK AWAY BASE, 6' ARM	EA	5.00	\$2,153.03	\$10,765.15	5.00	\$10,765.15	\$0.00
148	SQUARE STEEL POLE, 12' MNTNG HT	EA	4.00	\$657.58	\$2,630.32	4.00	\$2,630.32	\$0.00
149	ROADWAY LUMINAIRE, 250W HPS W/ PHOTOELECTRIC CELL	EA	5.00	\$350.00	\$1,750.00	5.00	\$1,750.00	\$0.00
150	BIKE PATH LUMINAIRE, 50 WATT WITH PHOTOELECTRIC CELL	EA	4.00	\$673.48	\$2,693.92	4.00	\$2,693.92	\$0.00
151	ELECTRIC SERVICE CABINET	EA	1.00	\$4,687.88	\$4,687.88	1.00	\$4,687.88	\$0.00
152	2' DIAMETER FOOTING	LF	61.00	\$84.85	\$5,175.85	61.00	\$5,175.85	\$0.00

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153	PAVEMENT MARKING PAINT, 4" YELLOW	LF	1,274.00	\$0.53	\$675.22	1,208.00	\$640.24	(\$34.98)
154	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	2,810.00	\$2.65	\$7,446.50	2,679.00	\$7,099.35	(\$347.15)
155	COLD APPLIED PLASTIC PAVEMENT MARKING, 12"	LF	324.00	\$7.42	\$2,404.08	324.00	\$2,404.08	\$0.00
156	COLD APPLIED PLASTIC PAVEMENT MARKING, 24"	LF	298.00	\$16.97	\$5,057.06	298.00	\$5,057.06	\$0.00
157	COLD APPLIED PLASTIC PAVEMENT MARKING, ARROW	EA	7.00	\$212.12	\$1,484.84	7.00	\$1,484.84	\$0.00
158	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	LF	2,810.00	\$0.53	\$1,489.30	2,679.00	\$1,419.87	(\$69.43)
159	GROOVE FOR COLD APPLIED PLASTIC MARKING, 12"	LF	324.00	\$2.12	\$686.88	324.00	\$686.88	\$0.00
160	GROOVE FOR COLD APPLIED PLASTIC MARKING, 24"	LF	298.00	\$4.24	\$1,263.52	298.00	\$1,263.52	\$0.00
161	GROOVE FOR COLD APPLIED PLASTIC MARKING, ARROW	EA	7.00	\$106.06	\$742.42	7.00	\$742.42	\$0.00
162	ROAD SIGN	SF	42.60	\$19.09	\$813.23	42.60	\$813.23	\$0.00
163	SIGN POST	LF	123.00	\$6.89	\$847.47	123.00	\$847.47	\$0.00
164	STREET NAME ASSEMBLY	EA	2.00	\$243.94	\$487.88	2.00	\$487.88	\$0.00
165	TRAFFIC CONTROL	LS	1.00	\$5,565.00	\$5,565.00	1.00	\$5,565.00	\$0.00
166	TRAFFIC CONTROL PLAN	LS	1.00	\$530.30	\$530.30	1.00	\$530.30	\$0.00
167	FLAGGING	HR	100.00	\$21.21	\$2,121.00	100.00	\$2,121.00	\$0.00
168	SPRINKLER SYSTEM REPAIR	EA	0.00	\$311.00	\$0.00	2.00	\$622.00	\$622.00
169	LIQUIDATED DAMAGES	DAY	0.00	(\$800.00)	\$0.00	7.00	(\$5,600.00)	(\$5,600.00)
TOTAL					\$1,593,906.47		\$1,511,031.91	(\$82,874.56)

C.C.O. HISTORY INCREASE/(DECREASE)			PRIOR ADJUSTED CONTRACT PRICE :		\$1,593,906.47
CCO #1		(\$5,064.25)	NET INCREASE/(DECREASE):		(\$82,874.56)
CCO #2F		(\$82,874.56)	ADJUSTED CONTRACT PRICE:		\$1,511,031.91
			CHANGE TO DATE:		(\$87,938.81)

 CONTRACTOR: Heavy Constructors, Inc., PO Box 3239, RC, SD 57709 342-3152	10/18/10 DATE
 CONSULTANT: Richard Sudmeier, P.E. - FMG, Inc.	10/18/10 DATE
 PROJECT MANAGER: KLARE SCHROEDER, P.E.	10/15/10 DATE
 CITY ENGINEER: DALE TECH, P.E. / L.S.	10-19-10 DATE
MAYOR: ALAN HANKS	DATE
FINANCE: PAULINE SUMPTION	DATE
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days	

City Staff recommends approval of this Change Order #2F to Heavy Constructors, Inc. for a decrease \$82,874.56 based on unit pricing with the following appropriation:

Initial Funding	\$124,201.01	\$168,451.49	\$972,721.60	\$333,596.62		\$1,598,970.72
Fund Type	Sanitary Sewer	Water	Streets	Drainage		
Department	0833	0933	8910	8911		
Line Item	4380	4381	4370	4371		
Fund	0604	0602	0505	0505		
CCO #1	(\$2,456.77)	(\$8,964.55)	\$10,016.74	(\$3,659.67)		(\$5,064.25)
CCO #2F	(\$2,569.13)	(\$3,304.83)	(\$66,163.55)	(\$10,837.05)		(\$82,874.56)
Adjusted Funding	\$119,175.11	\$156,182.11	\$916,574.79	\$319,099.90		\$1,511,031.91

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #2F
ELM AVENUE RECONSTRUCTION PHASE 3 - EAST TALLENT STREET TO EAST OAKLAND STREET
PROJECT NO. ST09-1759 / CIP NO. 50130
SEPTEMBER 17, 2010
ORIGINAL CONTRACT AMOUNT: \$1,598,970.72
CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE ITEM	DESCRIPTION	REASON FOR CHANGE
5	REESTABLISH PROPERTY CORNERS	Only 7 property corners were disturbed during construction
13	REMOVE FIRE HYDRANT AND AUX. VALVE	Only 3 hydrants were shown on the plans to be removed and that was all that was needed.
18	REMOVE SILT FENCE	Only 100' of Silt fence was used and removed on the project.
23	REMOVE PCC DRIVEWAY PAVEMENT	Additional quantities of driveway were removed during the project.
24	REMOVE PCC SIDEWALK	Slightly less existing sidewalk had to be removed during the project.
26	REMOVE & RESET FENCE	Less fence needed to be removed during the project.
32	EXCAVATION, UNCLASSIFIED-DIGOUTS W/TYPE 4 ROCK	No digouts of the subgrade was required for the project.
33	EXCAVATION, UNDERCUT	Less subgrade undercut was made on the project due to the use of Geogrid Reinforcement
35	CO-COMPOST	Slightly more Co-Compost was used in the topsoil mixture then estimated in the original quantities.
39	SEWER AND WATER MAIN INSULATION	Reduced amount of insulation was needed to meet project specifications
40	CONTROLLED LOW STRENGTH BACKFILL MATERIAL (TRENCH)	Less quantity of this item was needed for the project then estimated.
41	IMPORTED BACKFILL MATERIAL (TRENCH)	No quantities of this item were used on the project.
46	6" PVC SLOTTED DRAIN W/SOCK	Less amount of this item was needed to complete the project.
49	8" PVC SEWER MAIN (12'-14')	Slightly more quantity of the item was used on the project.
92	36" RCP PLUG/CAP	Only one 36" RCP plug was needed.
103	WATER FOR DUST CONTROL	Only 50 MGal. of water was used for dust control
104	FILTER FABRIC, NONWOVEN	A reduced amount of filter fabric was needed for the project.
105	SILT FENCE	Full estimated quantity of silt fence was not needed on the project.
106	SILT FENCE, REPAIR	No silt fence was repair during construction.
111	AGGREGATE BASE COURSE, 1"	Less amount of this item was needed since the entire project did not need geogrid reinforcement
112	GRAVEL CUSHION	Gravel Cushion was only needed on the portion of the project that did not receive geogrid reinforcement.
114	GEOGRID REINFORCEMENT	Not all the estimated quantities of the geogrid reinforcement was needed for this project.
115	AC, CLASS G, TYPE 1 PG64-28	Slightly more asphalt pavement was used then estimated for the project.
116	BITUMINOUS TACK COAT	No bituminous tack coat was required because of continuous pavement operations.
122	CONCRETE CURB & GUTTER, TYPE B6-6	Less 6" concrete curb and gutter was used then estimated for the project.

130	CONCRETE SIDEWALK, 4" NON-REINFORCED	Less 4" sidewalk was needed on the project to fulfill the project needs
131	CONCRETE SIDEWALK, 5" NON-REINFORCED	More 5" sidewalk was need on the project to fulfill the project needs.
134	CONCRETE TEST SET	More concrete tests were needed then estimated.
135	LANDSCAPE ROCK	Less landscape rock was needed. Some homeowners who originally wanted rock decided to go with sod instead.
136	SOD	More sod was used on the project then estimated due to some homeowners asking for sod instead of landscape rock
137	SOD, BUFFALO GRASS	One less property owner requested this item then estimated, therefore less was required.
140	DECIDUOUS TREE (2"-3" CAL)	Two more additional trees were planted at the request of a homeowner that had two trees removed during construction that were not estimated to be removed.
153	PAVEMENT MARKING PAINT, 4" YELLOW	Less then estimated pavement marking paint was required.
154	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	A reduced amount of 4" marking tape was required for the project.
155	GROOVE FOR COLD APPLIED PLASTIC MARKING, 4"	The amount of grooving required corresponds to the amount of marking used, therefore less was grooved for the project.
168	SPRINKLER SYSTEM REPAIR	At the request of the City Engineering staff and two sprinkler systems on the property line side of the sidewalk were repaired.
169	LIQUIDATED DAMAGES	It took 7 extra working days for the Contractor to finish the project as required.

PREPARED BY: Richard Sudmeier, FMG Inc.

DATE: October 13, 2010

	FUNDING TYPE	Sanitary Sewer		Water		Streets		Drainage		
	COST CENTER	833 / 834		933 / 934		8910		8911		
	LINE ITEM	4380		4381		4370		4371		
	FUND	0604		0602		0505		0505		
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1	MOBILIZATION	0.00	8%	0.00	11%	0.00	59%	0.00	22%	100%
2	INCIDENTAL	0.00	8%	0.00	11%	0.00	59%	0.00	22%	100%
3	INCIDENTAL WORK (ELECTRICAL)	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
4	CONSTRUCTION STAKING	0.00	8%	0.00	11%	0.00	59%	0.00	22%	100%
5	REESTABLISH PROPERTY CORNER	0.00	0%	0.00	0%	-300.84	100%	0.00	0%	100%
6	CLEARING & GRUBBING, 6"-18 TR	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
7	CLEARING AND GRUBBING, 18"-24	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
8	CLEARING AND GRUBBING, 24" +	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
9	CLEARING & GRUBBING, STUMP	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
10	CLEARING & GRUBBING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
11	REMOVE SANITARY SEWER MAIN	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
12	REMOVE MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
13	REMOVE FIRE HYDRANT AND AUX.	0.00	0%	-530.30	100%	0.00	0%	0.00	0%	100%
14	REMOVE CURB STOP AND BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
15	REMOVE WATER VALVE & BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
16	REMOVE STORM SEWER MAIN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
17	REMOVE TYPE "E" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
18	REMOVE SILT FENCE	0.00	0%	0.00	0%	0.00	0%	-217.92	100%	100%
19	REMOVE AC PAVEMENT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
20	REMOVE PCC PAVEMENT WITH A	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
21	REMOVE PCC PAVEMENT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
22	REMOVE PCC APPROACH PAVEM	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
23	REMOVE PCC DRIVEWAY PAVEM	0.00	0%	0.00	0%	46.64	100%	0.00	0%	100%
24	REMOVE CONCRETE CURB & GUT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
25	REMOVE PCC SIDEWALK	0.00	0%	0.00	0%	-23.53	100%	0.00	0%	100%
26	REMOVE & RESET FENCE	0.00	0%	0.00	0%	-2,227.40	100%	0.00	0%	100%

27	REMOVE PAVEMENT MARKING, S	0.00	0%	0.00	0%	42.40	100%	0.00	0%	100%
28	REMOVE & RESET SIGN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
29	REMOVE SIGN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
30	AASHTO T-180 SOIL TEST	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
31	EXCAVATION, UNCLASSIFIED	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
32	EXCAVATION, UNCLASSIFIED-DIG	0.00	0%	0.00	0%	-2,970.00	100%	0.00	0%	100%
33	EXCAVATION, UNDERCUT	0.00	0%	0.00	0%	-1,749.00	100%	0.00	0%	100%
34	EXCAVATION, EXPLORATORY	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
35	CO-COMPOST	0.00	0%	0.00	0%	318.20	100%	0.00	0%	100%
36	TOPSOIL & COMPOST MIXTURE, F	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
37	6" UNDERDRAIN LINE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
38	WATER MAIN CONCRETE ENCASE	0.00	50%	0.00	50%	0.00	0%	0.00	0%	100%
39	SEWER AND WATER MAIN INSULA	0.00	0%	-296.80	100%	0.00	0%	0.00	0%	100%
40	CONTROLLED LOW STRENGTH BA	-588.01	33%	-588.01	33%	0.00	0%	-605.83	34%	100%
41	IMPORTED BACKFILL MATERIAL (-489.72	33%	-489.72	33%	0.00	0%	-504.56	34%	100%
42	TYPE I BEDDING MATERIAL	0.00	33%	0.00	33%	0.00	0%	0.00	34%	100%
43	TYPE II FOUNDATION MATERIAL	0.00	33%	0.00	33%	0.00	0%	0.00	34%	100%
44	TYPE IV FOUNDATION MATERIAL	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
45	TEMPORARY SEWER MAIN CONN	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
46	6" PVC SLOTTED DRAIN W/SOCK	-277.10	100%	0.00	0%	0.00	0%	0.00	0%	100%
47	8" PVC SEWER MAIN (8'-10')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
48	8" PVC SEWER MAIN (10'-12')	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
49	8" PVC SEWER MAIN (12'-14')	185.70	100%	0.00	0%	0.00	0%	0.00	0%	100%
50	4" PVC SEWER SERVICE LINE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
51	8" PVC WYE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
52	8" PVC X 45 DEGREE BEND	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
53	STANDARD MANHOLE, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
54	EXTRA MANHOLE DEPTH, 48"	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
55	4" PVC SEWER CLEANOUT	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
56	8" PVC SEWER TERMINATION RIS	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
57	CONNECT TO EXISTING SEWER M	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
58	RECONNECT SEWER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
59	TEMPORARY WATER MAIN CONN	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%

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60	6" PVC WATER MAIN C-900, CLASS	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
61	8" PVC WATER MAIN C-900, CLASS	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
62	12" PVC WATER MAIN C-900, CLASS	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
63	6" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
64	8" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
65	12" 45 DEGREE BEND	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
66	8" STANDARD COUPLING	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
67	12" STANDARD COUPLING	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
68	8" X 6" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
69	12" X 8" REDUCER	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
70	6" X 6" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
71	8" X 8" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
72	8" X 8" X 8" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
73	12" X 12" X 6" TEE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
74	8" GATE VALVE W/ BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
75	12" GATE VALVE W/BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
76	FIRE HYDRANT W/AUX VALVE, BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
77	1" COPPER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
78	1" TAPPING SADDLE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
79	1" CURB STOP & BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
80	CONNECT TO EXISTING WATER MAIN	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
81	RECONNECT WATER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
82	ADJUST VALVE BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
83	CATHODIC CONTROL TEST STATION	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
84	CATHODIC CONTROL ANODE, 18 LB	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
85	JOINT BOND	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
86	18" RCP, CLASS III	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
87	36" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
88	48" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
89	60" RCP, CLASS II	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
90	18" RCP, CLASS III, O-RING GASKET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
91	60" RCP 45 DEGREE BEND	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
92	36" RCP PLUG/CAP	0.00	0%	0.00	0%	0.00	0%	-363.04	100%	100%
93	48" RCP PLUG/CAP	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%

PW092810-04

94	8'X5' PRECAST BOX CULVERT FULL	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
95	12'X5' PRECAST BOX CULVERT FULL	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
96	BOX CULVERT UNDERCUT DRAIN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
97	BOX CULVERT UNDERCUT	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
98	6' X 6' RCP JUNCTION BOX	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
99	TYPE "B" INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
100	4'X4' TYPE B INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
101	5.5' X 5.5' TYPE B INLET	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
102	WATER POLLUTION CONTROL	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
103	WATER FOR DUST CONTROL	0.00	0%	0.00	0%	0.00	0%	-8,113.50	100%	100%
104	FILTER FABRIC, NONWOVEN	0.00	0%	0.00	0%	0.00	0%	-992.16	100%	100%
105	SILT FENCE	0.00	0%	0.00	0%	0.00	0%	-292.00	100%	100%
106	SILT FENCE, REPAIR	0.00	0%	0.00	0%	0.00	0%	-451.00	100%	100%
107	ROCK CONSTRUCTION ENTRANCE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
108	EROSION CONTROL, INLET PROTECT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
109	SEDIMENT CONTROL FOR TYPE B	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
110	SEDIMENT CONTROL FOR INLETS	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
111	AGGREGATE BASE COURSE, 1"	0.00	0%	0.00	0%	-20,965.78	100%	0.00	0%	100%
112	GRAVEL CUSHION	0.00	0%	0.00	0%	-14,230.48	100%	0.00	0%	100%
113	GRAVEL SURFACING, TEMPORARY	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
114	GEOGRID REINFORCEMENT	0.00	0%	0.00	0%	-9,294.08	100%	0.00	0%	100%
115	AC, CLASS G, TYPE 1 PG64-28	0.00	0%	0.00	0%	302.07	100%	0.00	0%	100%
116	BITUMINOUS TACK COAT	0.00	0%	0.00	0%	-2,540.00	100%	0.00	0%	100%
117	PCC APPROACH PAVEMENT, 6" R	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
118	PCC DRIVEWAY PAVEMENT, 6" R	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
119	PCC PAVEMENT, 8" NONREINFOR	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
120	PCC APPROACH PAVEMENT, 6" N	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
121	PCC DRIVEWAY PAVEMENT 6", N	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
122	CONCRETE CURB & GUTTER, TYPE	0.00	0%	0.00	0%	-186.67	100%	0.00	0%	100%
123	CONCRETE CURB & GUTTER, TYPE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%

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124	CONCRETE "P6" GUTTER	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
125	CONCRETE "P8" GUTTER	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
126	CONCRETE FILLET & PAN, 8" REIN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
127	DOWEL BAR	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
128	INSERT STEEL BAR IN PCC PAVE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
129	CONCRETE SIDEWALK, 6" REINFC	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
130	CONCRETE SIDEWALK, 4" NONRE	0.00	0%	0.00	0%	-8,823.44	100%	0.00	0%	100%
131	CONCRETE SIDEWALK, 5" NONRE	0.00	0%	0.00	0%	4,554.68	100%	0.00	0%	100%
132	DETECTABLE WARNING PANEL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
133	CONCRETE TYPE C RETAINING W	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
134	CONCRETE TEST SET	0.00	0%	0.00	0%	4,906.90	70%	2,102.96	30%	100%
135	LANDSCAPE ROCK	0.00	0%	0.00	0%	-16,270.28	100%	0.00	0%	100%
136	SOD	0.00	0%	0.00	0%	5,641.90	100%	0.00	0%	100%
137	SOD, BUFFALO GRASS	0.00	0%	0.00	0%	-1,839.82	100%	0.00	0%	100%
138	TRANSPLANT TREE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
139	TRANSPLANT BUSH	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
140	DECIDUOUS TREE (2-3" CAL)	0.00	0%	0.00	0%	674.54	100%	0.00	0%	100%
141	2" RIGID CONDUIT, SCHEDULE 40	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
142	2" RIGID CONDUIT, SCHEDULE 80	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
143	1/C #6 AWG COPPER WIRE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
144	1/C #10 AWG COPPER WIRE (PUL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
145	2/C #10 COPPER POLE AND BRAC	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
146	12" X 12" NON-METALLIC JUNCTIO	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
147	40' POLE W/ BREAK AWAY BASE,	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
148	SQUARE STEEL POLE, 12' MNTNG	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
149	ROADWAY LUMINAIRE, 250W HPS	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
150	BIKE PATH LUMINAIRE, 50 WATT V	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
151	ELECTRIC SERVICE CABINET	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
152	2' DIAMETER FOOTING	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%

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153	PAVEMENT MARKING PAINT, 4" Y	0.00	0%	0.00	0%	-34.98	100%	0.00	0%	100%
154	COLD APPLIED PLASTIC PAVEME	0.00	0%	0.00	0%	-347.15	100%	0.00	0%	100%
155	COLD APPLIED PLASTIC PAVEME	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
156	COLD APPLIED PLASTIC PAVEME	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
157	COLD APPLIED PLASTIC PAVEME	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
158	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	-69.43	100%	0.00	0%	100%
159	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
160	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
161	GROOVE FOR COLD APPLIED PLA	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
162	ROAD SIGN	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
163	SIGN POST	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
164	STREET NAME ASSEMBLY	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
165	TRAFFIC CONTROL	0.00	8%	0.00	11%	0.00	59%	0.00	22%	100%
166	TRAFFIC CONTROL PLAN	0.00	8%	0.00	11%	0.00	59%	0.00	22%	100%
167	FLAGGING	0.00	8%	0.00	11%	0.00	59%	0.00	22%	100%
168	SPRINKLER SYSTEM REPAIR	0.00	0%	0.00	0%	622.00	100%	0.00	0%	100%
169	LIQUIDATED DAMAGES	-1,400.00	25%	-1,400.00	25%	-1,400.00	25%	-1,400.00	25%	100%
		(\$2,569.13)		(\$3,304.83)		(\$66,163.55)		(\$10,837.05)		(\$82,874.56)