CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1 ELM AVENUE RECONSTRUCTION PHASE 3 - EAST TALLENT STREET TO EAST OAKLAND STREET PROJECT NO. ST09-1759 / CIP NO. 50130

JUNE 25, 2010

ORIGINAL CONTRACT AMOUNT: \$1,598,970.72 CONTRACTOR: HEAVY CONSTRUCTORS, INC.

			CURRENT	T	1			
LINE			CONTRACT	UNIT	EXTENDED	ADJUSTED	ADJUSTED	
ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE	PRICE	QUANTITY	PRICE	NET CHANGE
1	MOBILIZATION		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
	REESTABLISH PROPERTY							·
5	CORNERS	EA	10.00	\$100.28	\$1,002.80	10.00	\$1,002.80	\$0.00
	CLEARING & GRUBBING, 6"-18							
6	TREES	EA	3.00	\$89.09	\$267.27	3.00	\$267.27	\$0.00
	CLEARING AND GRUBBING, 18"-24"							
7	TREES	EA	2.00	\$89.09	\$178.18	3.00	\$267.27	\$89.09
	CLEARING AND GRUBBING, 24" +							·
	TREES	EA	5.00	\$195.15	\$975.75	7.00	\$1,366.05	\$390.30
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
	REMOVE FIRE HYRANT AND AUX.				,			
13	VALVE	EΑ	4.00	\$530.30	\$2,121.20	4.00	\$2,121.20	\$0.00
14	REMOVE CURB STOP AND BOX	EA	20.00	\$53.03	\$1,060.60	20.00	\$1,060.60	\$0.00
	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	781.00	\$249.92	\$0.00
19	REMOVE AC PAVEMENT	SY	819.40	\$3.71	\$3,039.97	819.40	\$3,039.97	\$0.00
	REMOVE PCC PAVEMENT WITH AC							
20	OVERLAY	SY	6,017.00	\$4.67	\$28,099.39	6,017.00	\$28,099.39	\$0.00
21	REMOVE PCC PAVEMENT	1.00	161.00	\$5.83	\$938.63	169.00	\$985.27	\$46.64
	REMOVE PCC APPROACH							
22	PAVEMENT	SY	106.90	\$5.83	\$623.23	106.90	\$623.23	\$0.00
	REMOVE PCC DRIVEWAY							
23	PAVEMENT	SY	699.30	\$5.83	\$4,076.92	699.30	\$4,076.92	\$0.00
	REMOVE CONCRETE CURB &							
24	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	1,481.40	\$9,421.70	\$0.00
26	REMOVE & RESET FENCE	LF	200.00	\$15.91	\$3,182.00	200.00	\$3,182.00	\$0.00

LINE			CURRENT CONTRACT	UNIT	EXTENDED	ADJUSTED	ADJUSTED	
ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE	PRICE	QUANTITY	PRICE	NET CHANGE
	REMOVE PAVEMENT MARKING,							
	STRIPES	LF	100.00	\$1.06	\$106.00	100.00	\$106.00	\$0.00
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
	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
	EXCAVATION, UNCLASSIFIED-						i	
32	DIGOUTS W/TYPE 4 ROCK	Т	100.00	\$29.70	\$2,970.00	100.00	\$2,970.00	\$0.00
33	EXCAVATION, UNDERCUT	CY	1,833.00	\$5.30	\$9,714.90	1,833.00	\$9,714.90	\$0.00
34	EXCAVATION, EXPLORATORY	HR	50.00	\$212.12	\$10,606.00	0.00	\$0.00	(\$10,606.00)
35	CO-COMPOST	Т	102.00	\$31.82	\$3,245.64	102.00	\$3,245.64	\$0.00
	TOPSOIL & COMPOST MIXTURE,							
36	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
	WATER MAIN CONCRETE							
38	ENCASEMENT	LF	215.00	\$50.91	\$10,945.65	215.00	\$10,945.65	\$0.00
	SEWER AND WATER MAIN					·		
39	INSULATION	SF	88.00	\$5.30	\$466.40	88.00	\$466.40	\$0.00
	CONTROLLED LOW STRENGTH							
40	BACKFILL MATERIAL (TRENCH)	CY	50.00	\$84.85	\$4,242.50	50.00	\$4,242.50	\$0.00
	IMPORTED BACKFILL MATERIAL							
41	(TRENCH)	CY	200.00	\$7.42	\$1,484.00	200.00	\$1,484.00	\$0.00
42	TYPE I BEDDING MATERIAL	Ŧ	200.00	\$17.49	\$3,498.00	0.00	\$0.00	(\$3,498.00)
43	TYPE II FOUNDATION MATERIAL	T	200.00	\$17.49	\$3,498.00	10.00	\$174.90	(\$3,323.10)
44	TYPE IV FOUNDATION MATERIAL	Т	200.00	\$19.52	\$3,904.00	0.00	\$0.00	(\$3,904.00)
-	TEMPORARY SEWER MAIN							
45	CONNECTION	EA	1.00	\$1,089.80	\$1,089.80	1.00	\$1,089.80	\$0.00
	6" PVC SLOTTED DRAIN W/SOCK	LF	963.00	\$8.15	\$7,848.45	963.00	\$7,848.45	\$0.00
	8" PVC SEWER MAIN (8'-10')	LF	52.00	\$21.14	\$1,099.28	52.00	\$1,099.28	\$0.00
	8" PVC SEWER MAIN (10'-12')	LF	1,241.00	\$22.17	\$27,512.97	1,241.00	\$27,512.97	\$0.00
	8" PVC SEWER MAIN (12'-14')	LF	213.00	\$37.14	\$7,910.82	213.00	\$7,910.82	\$0.00
50	4" PVC SEWER SERVICE LINE	LF	799.00	\$16,81	\$13,431,19	1,019.00	\$17,129.39	\$3,698.20
	8" PVC WYE	EA	1.00	\$268.59	\$268,59	1.00	\$268.59	\$0.00
	8" PVC X 45 DEGREE BEND	EA	1.00	\$241.69	\$241.69	1,00	\$241.69	\$0.00
_	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		\$6,148.59	\$0.00
	4" PVC SEWER CLEANOUT	ĒA	11.00	\$187.31	\$2,060.41	11.00	\$2,060.41	\$0.00
56	RISER	ĒĀ	1.00	\$836.98	\$836.98		\$836.98	\$0.00
30	CONNECT TO EXISTING SEWER	mar t	1.50	\$555.00	++100	1.00	++++-00	700
57	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
100	TEMPORARY WATER MAIN	<u> </u>		<u> </u>	40,00		+010017	+2.00
59	ICONNECTION	EA	1.00	\$3,192.39	\$3,192.39	1.00	\$3,192.39	\$0.00

LINE			CURRENT	UNIT	EXTENDED	ADJUSTED	ADJUSTED	
LINE"	DESCRIPTION	UNIT	QUANTITY	PRICE	PRICE	QUANTITY	PRICE	NET CHANGE
	6" PVC WATER MAIN C-900, CLASS	Olili	GOZITI	TIMOL	11002	QO/AIIIII	11002	1121 011/1102
† 1	150	LF	3.00	\$49.90	\$149.70	3.00	\$149.70	\$0.00
	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
	12" PVC WATER MAIN C-900,							·
62	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
	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	7.00	\$1,228.12	\$8,596.84	8.00	\$9,824.96	\$1,228.12
75	12" GATE VALVE W/BOX	EA	2.00	\$2,105.94	\$4,211.88	2.00	\$4,211.88	\$0.00
	FIRE HYDRANT W/AUX VALVE,			[****		*	***
76	BOX & LEAD	EA	4.00	\$3,644.77	\$14,579.08	4.00	\$14,579.08	\$0.00
77	1" COPPER SERVICE	LF	903.00	\$16.97	\$15,323.91	1,060.00	\$17,988.20	\$2,664.29
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
	CONNECT TO EXISTING WATER				40.400.05		** *** **	***
	MAIN	EA	5.00	\$1,693.85	\$8,469.25		\$8,469.25	\$0.00
81	RECONNECT WATER SERVICE	EA	22.00	\$220.71	\$4,855.62	22.00	\$4,855.62	\$0.00 \$0.00
82	ADJUST VALVE BOX	ĒΑ	3.00	\$265.15	\$795.45	3.00	\$795.45	\$0.00
	CATHODIC CONTROL TEST		4.00	0.400.00	\$1,603.68	4.00	\$1,603.68	\$0.00
83	STATION	EA	4.00	\$400.92	\$1,003.00	4.00	\$1,000.00	\$0.00
١	CATHODIC CONTROL ANODE, 18	F 4	8.00	\$303.75	\$2,430.00	8.00	\$2,430.00	\$0.00
84	LB - ZINC	EA EA	10.00	\$134.05	\$1,340.50		\$0.00	(\$1,340.50)
85	JOINT BOND	LF	142.00	\$37.67	\$5,349.14		\$5,349.14	\$0.00
86	18" RCP, CLASS III 36" RCP, CLASS II	LF LF	794.00	\$75.02	\$59,565.88		\$59.565.88	\$0.00
87		LF	414.00	\$120.02	\$49,688.28		\$49,688.28	\$0.00
88	48" RCP, CLASS II	LF	82.00	\$174.18	\$14,282.76		\$14,282.76	\$0.00
89	60" RCP, CLASS II	ᄕ	62.00	ψι/10	ψ17,202.70	02.00	ψ17,202.10	Ψ0.00
	18" RCP, CLASS III, O-RING GASKETED	LF	426.00	\$44.00	\$18,744.00	426.00	\$18,744.00	\$0.00
90	60" RCP 45 DEGREE BEND	EA	2.00	\$3,191.74	\$6,383.48		\$6,383.48	\$0.00
91	36" RCP PLUG/CAP	EA EA	2.00	\$363,04	\$726.08		\$726.08	\$0.00
92	48" RCP PLUG/CAP	EA EA	1.00	\$421.02	\$421.02			\$0.00

	CURRENT							
LINE			CONTRACT	UNIT	EXTENDED	ADJUSTED	ADJUSTED	
ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE	PRICE	QUANTITY	PRICE	NET CHANGE
	8'X5' PRECAST BOX CULVERT							
94	FURNISH AND INSTALL	LF	66.00	\$573.65	\$37,860.90	66.00	\$37,860.90	\$0.00
	12'X5' PRECAST BOX CULVERT							
95	FURNISH AND INSTALL	LF	6.00	\$2,268.41	\$13,610.46	6.00	\$13,610.46	\$0.00
	BOX CULVERT UNDERCUT		•					
96	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	ÉA	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
	WATER FOR DUST CONTROL	MGAL	500.00	\$18.03	\$9,015.00	500.00	\$9,015.00	\$0.00
· · ·	FILTER FABRIC, NONWOVEN	SY	500.00	\$2.12	\$1,060.00	500.00	\$1,060.00	\$0.00
1	SILT FENCE	LF	200.00	\$2.92	\$584.00	200.00	\$584.00	\$0.00
	SILT FENCE, REPAIR	LF	100.00	\$4.51	\$451.00	100.00	\$451.00	\$0.00
107	ROCK CONSTRUCTION ENTRANCE	EA	6.00	\$373.42	\$2,240.52	6.00	\$2,240.52	\$0.00
	EROSION CONTROL, INLET			*= 0.00	#4 070 70	00.00	#4 070 70	#A AA
108	PROTECTION	EA	26.00	\$53.03	\$1,378.78	26.00	\$1,378.78	\$0.00
	SEDIMENT CONTROL FOR TYPE E		00.00	#50.00	#2.400.00	66.00	¢2.400.00	\$0.00
109	INLET	FT	66.00	\$53.03	\$3,499.98	00,00	\$3,499.98	\$0.00
	SEDIMENT CONTROL FOR INLETS	A	07.00	ቀ ደረ በረ	\$1,431.81	27.00	\$1,431.81	\$0.00
	WITH FRAMES AND GRATES	EA	27.00	\$53.03 \$17.27	\$62,828.26	3,638.00	\$62,828.26	\$0.00
	AGGREGATE BASE COURSE, 1"	T	3,638.00 1,502.00	\$17.27	\$25,939.54	1,502.00	\$25,939.54	\$0.00
	GRAVEL CUSHION	<u>T</u>	500.00	\$17.27	\$8,635.00	I	\$14,265.02	\$5,630.02
***	TEMPORARY GEOGRID REINFORCEMENT	SY	7,143.00	\$4.24	\$30,286.32	7,143.00	\$30,286.32	\$0.00
	AC, CLASS G, TYPE 1 PG64-28	T	488.00	\$100.69	\$49,136.72	488.00	\$49,136.72	\$0.00
	BITUMINOUS TACK COAT	GAL	400.00	\$6.35	\$2,540.00		\$2,540.00	\$0.00
116	PCC APPROACH PAVEMENT, 6"	OAL	+00.00	ψ0.00	\$2 ,0.000		02,010100	, , , , , , , , , , , , , , , , , , ,
117	REINFORCED	SY	32.20	\$67.58	\$2,176.08	67.20	\$4,541.38	\$2,365.30
117	PCC DRIVEWAY PAVEMENT, 6"							
118	REINFORCED	SY	26.60	\$67.58	\$1,797.63	26.60	\$1,797.63	\$0.00
1,0	PCC PAVEMENT, 8"		<u> </u>					
119	NONREINFORCED	SY	4,664.30	\$51.02	\$237,972.59	4,664.30	\$237,972.59	\$0.00
H	PCC APPROACH PAVEMENT, 6"				· · · · · · · · · · · · · · · · · · ·			
120	NONREINFORCED	SY	290.70	\$58.37	\$16,968.16	290.70	\$16,968.16	\$0.00
	PCC DRIVEWAY PAVEMENT 6",							
121	NONREINFORCED	SY	541.40	\$58.37	\$31,601.52	541.40	\$31,601.52	\$0.00
	CONCRETE CURB & GUTTER,						_	
122	TYPE B6-6	LF	586.00	\$16.97	\$9,944.42	586.00	\$9,944.42	\$0.00
	CONCRETE CURB & GUTTER,						***	
123	TYPE B6-8	LF LF	1,449.00	\$19.09	\$27,661.41	1,449.00	\$27,661.41	\$0.00

		*	CURRENT			-	1	
LINE			CONTRACT	UNIT	EXTENDED	ADJUSTED	ADJUSTED	
ITEM	DESCRIPTION	UNIT	QUANTITY	PRICE	PRICE	QUANTITY	PRICE	NET CHANGE
	CONCRETE "P6" GUTTER	LF	28.00	\$16.97	\$475.16	60.00	\$1,018.20	\$543.04
125	CONCRETE "P8" GUTTER	ĹF	401.00	\$16.97	\$6,804.97	401.00	\$6,804.97	\$0.00
	CONCRETE FILLET & PAN, 8"							
126	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
	INSERT STEEL BAR IN PCC			İ				
128	PAVEMENT	EA	72.00	\$20.38	\$1,467.36	72.00	\$1,467.36	\$0.00
	CONCRETE SIDEWALK, 6"							
129	REINFORCED	SF	324.00	\$5.85	\$1,895.40	378.00	\$2,211.30	\$315.90
	CONCRETE SIDEWALK, 4"							
130	NONREINFORCED	SF	10,610.00	\$4.24	\$44,986.40	10,610.00	\$44,986.40	\$0.00
	CONCRETE SIDEWALK, 5"				054.450.00	44.740.00		00.00
	NONREINFORCED	SF	11,748.00	\$4.61	\$54,158.28	11,748.00	\$54,158.28	\$0.00
132	DETECTABLE WARNING PANEL	SF	210.00	\$47.60	\$9,996.00	210.00	\$9,996.00	\$0.00
	CONCRETE TYPE C RETAINING							.
	WALL (0-2')	LF	65.00	\$127.29	\$8,273.85	70.00	\$8,910.30	\$636.45
134	CONCRETE TEST SET	EA	32.00	\$163.02	\$5,216.64	32.00	\$5,216.64	\$0.00
135	LANDSCAPE ROCK	T	500.00	\$60.71	\$30,355.00	500.00	\$30,355.00	\$0.00
	SOD	SY	2,735.00	\$5.06	\$13,839.10	2,735.00	\$13,839.10	\$0.00
137	SOD, BUFFALO GRASS	SY	138.00	\$20.24	\$2,793.12	138.00	\$2,793.12	\$0.00
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	16.00	\$5,396.32	\$0.00
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
	1/C #10 AWG COPPER WIRE (PULL				0=00.00	4 007 00	# 500.00	* 0.00
144	WIRE)	LF	1,665.00	\$0.32	\$532.80	1,665.00	\$532.80	\$0.00
	2/C #10 COPPER POLE AND				0007.04	040.00	0007.04	#0.00
145	BRACKET CABLE	LF	248.00	\$1.48	\$367.04	248.00	\$367.04	\$0.00
	12" X 12" NON-METALLIC		10.00	0004.00	#0 G4B 00	10.00	#2.040.00	\$0.00
146	JUNCTION BOX	EA	10.00	\$381.82	\$3,818.20	10.00	\$3,818.20	φυ.υυ
	40' POLE W/ BREAK AWAY BASE, 6'			00 450 00	040 705 45	5.00	640.705.45	\$0.00
147	ARM	EA	5.00	\$2,153.03	\$10,765.15	5.00	\$10,765.15	φυ.υυ
	SQUARE STEEL POLE, 12' MNTNG		100	0057.50	#0.000.00	4.00	#0 600 00	\$0.00
148		<u>EA</u>	4.00	\$657.58	\$2,630.32	4.00	\$2,630.32	φυ.υυ
	ROADWAY LUMINAIRE, 250W HPS			0050.00	#4 750 00	5.00	P4 750 00	\$0.00
149	W/ PHOTOELECTRIC CELL	EA	5.00	\$350.00	\$1,750.00	5.00	\$1,750.00	φυ.ου
	BIKE PATH LUMINAIRE, 50 WATT		1 4 6 6	#A70 40	#0 003 00	4.00	മറ മറാ ററ	\$0.00
150	WITH PHOTOELECTRIC CELL	EA	4.00	\$673.48	\$2,693.92 \$4,687.88		\$2,693.92 \$4,687.88	\$0.00
151	ELECTRIC SERVICE CABINET	EA	1.00	\$4,687.88	\$4,687.86 \$5,175.85		\$5,175.85	\$0.00
152	2' DIAMETER FOOTING	LF	61.00	\$84.85	\$0,170.80	61.00	φυ, 170.60	, φυ.υυ

LINE ITEM	DESCRIPTION	UNIT	CURRENT CONTRACT QUANTITY	UNIT PRICE	EXTENDED PRICE	ADJUSTED QUANTITY	ADJUSTED PRICE	NET CHANGE
	PAVEMENT MARKING PAINT, 4"							
	YELLOW	LF	1,274.00	\$0.53	\$675.22	1,274.00	\$675.22	\$0.00
	COLD APPLIED PLASTIC PAVEMENT MARKING, 4"	LF	2,810.00	\$2.65	\$7,446.50	2,810.00	\$7,446.50	\$0.00
	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	2,810.00	\$1,489.30	\$0.00
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		\$742.42	\$0.00
162	ROAD SIGN	SF	42.60	\$19.09	\$813.23	42.60	\$813.23	\$0.00
	SIGN POST	LF	123.00	\$6.89	\$847.47	123.00		\$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		\$5,565.00	\$0.00
166	TRAFFIC CONTROL PLAN	LS	1.00	\$530.30	\$530.30		\$530.30	\$0.00
167	FLAGGING	HR	100.00	\$21.21	\$2,121.00	100.00	\$2,121.00	\$0.00
	TOTAL				\$1,598,970.72		\$1,593,906.47	(\$5,064.25)

C.C.O. HISTORY INCREASE/(DECREASE) CCO #1	(\$5,064.25)	PRIOR ADJUSTED CONTRACT PRICE : NET INCREASE/(DECREASE):	\$1,598,970.72 (\$5,064.25)
		ADJUSTED CONTRACT PRICE:	\$1,593,906.47
		CHANGE TO DATE:	(\$5,064.25)

_ 1	
TI hu Vilaes.	7/8/10
CONTRACTOR: Yeavy Constructors, Inc. PO Box 3239, RC, SD 57709 342-3152	DATE
The Seyhons	7/15/10
CONSULTANT: Richard Sudmeier, P.E FMG, Inc.	DATE
Hartchoed	17/18
PROJECT MANAGER: KLARE SCHROEDER, P.E.	DATE
May Mm	7-16-10
CITY ENGINEER: DALE TECH, P.E. / L.S.	DATE
MAYOR: ALAN HANKS	DATE
·	
FINANCE: JAMES PRESTON	DATE
CONTRACT TIME CHANGE +/-: 0 NEW CONTRACT TIME: Days	

City Staff recommends approval of this Change Order #1 to Heavy Constructors, Inc. for a decrease \$5,064.25 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)
Adjusted Funding	\$121,744.24	\$159,486.94	\$982,738.34	\$329,936.95	\$1,593,906.47

CITY OF RAPID CITY CONSTRUCTION CHANGE ORDER #1 ELM AVENUE RECONSTRUCTION PHASE 3 - EAST TALLENT STREET TO EAST OAKLAND STREET PROJECT NO. ST09-1759 / CIP NO. 50130

JUNE 25, 2010

ORIGINAL CONTRACT AMOUNT: \$1,598,970.72 CONTRACTOR: HEAVY CONSTRUCTORS, INC.

LINE							
ITEM		REASON FOR CHANGE					
	CLEARING AND GRUBBING, 18" -	Two additional trees needed to be removed. Their existing location conflicted with existing and proposed sidewalk at 2417 and					
7		2421 Elm Ave.					
	CLEARING AND GRUBBING, 24" +	An additional 24"+ tree had to be removed. It was located within a grading easement at 2418 Elm Avenue but not included within					
8		the original quantities.					
21	REMOVE PCC PAVEMENT	8 additional square yards of PCC PAVEMENT were removed with this project.					
34	EXCAVATION, EXPLORATORY	The quantity for exploritory excavation will no longer be needed on this project. This quantity was set up to look for discontinuity					
42	TYPE I BEDDING MATERIAL	Reduced amount of Type 1 needed since all underground work is basically completed. Additional will most likely be removed at					
43	TYPE II FOUNDATION MATERIAL Reduced amount of Type II needed since all underground work is basically completed. Additional will most likely be removed a						
44	TYPE IV FOUNDATION MATERIAL	Reduced amount of Type IV needed since all underground work is basically completed. Additional will most likely be removed at					
50	4" PVC SEWER SERVICE LINE	An additional 220' of 4" sewer service line was needed to meet the requirements of the project.					
74	8" GATE VALVE W/BOX	An additional 8" Gate Valve needs to be added to the quantities. One 8" gate vavle was not accounted for from the plans in the					
77	1" COPPER SERVICE	An additional 157' of 1" copper service line was needed to meet the requirements of the project.					
85	JOINT BOND	The quantity for joint bonds is no longer needed. No joint bonds were required for the 20" steel water main.					
113	GRAVEL SURFACING, TEMPORARY	Due to the above average rainfall this spring additional quantities of temporary gravel surfacing were needed for local traffic.					
117	PCC APPROACH PAVEMENT, 6" RE	Additional quantities of this item were used during construction.					
124	CONCRETE "P6" GUTTER	Additional quantities of this item were used during construction.					
129	CONCRETE SIDEWALK, 6" REINFOR	Additional quanitities of this item were used which directly corelates with item 117.					
133	CONCRETE TYPE C RETAINING WA	An additional 5' of Type C wall was used at 301 E. Indiana to better blend the wall in with the grade behind the wall.					

PREPARED BY: Klare Shroeder, P.E.

DATE: June 25, 2010

	FUNDING TYPE	Sanitary	y Sewer	Wa	ter	Stre	ets	Drair	nage	
	COST CENTER	833 /	834	933 /	934	89	10	89	11	
	LINE ITEM	43	80	4381		43	70	43	71	
	FUND	0604		0602		05	05	05	05	
ITEM NO.	DESCRIPTION OF ITEM	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	AMOUNT	PERCENT	
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	MOBILIZATION	0.00	8%	0.00	11%	0.00	59%	0.00	22%	
2	INCIDENTAL	0.00	8%	0.00	11%	0.00	59%	0.00	22%	
3	INCIDENTAL WORK (ELECTRICAL)	0.00	0%	0.00	0%	0.00	100%	0.00	0%	
4	CONSTRUCTION STAKING	0.00	8%	0.00	11%	0.00	59%	0.00	22%	
5	REESTABLISH PROPERTY CORNE		0%	0.00	0%	0.00	100%	0.00	0%	
6	CLEARING & GRUBBING, 6"-18 TR	. 0.00	0%	0.00	0%	0.00	100%	0.00	0%	
7	CLEARING AND GRUBBING, 18"-24	0.00	0%	0.00	0%	89.09	100%	0.00	0%	
8	CLEARING AND GRUBBING, 24" +	0.00		0.00	0%	390.30	100%	0.00	0%	
9	CLEARING & GRUBBING, STUMP	0.00		0.00	' 0%	0.00	100%	0.00	0%	
10	CLEARING & GRUBBING	0.00		0.00	0%	0.00	100%	0.00	0%	
11	REMOVE SANITARY SEWER MAIN	0.00		0.00	0%	0.00	0%	0.00	0%	
12	REMOVE MANHOLE	0.00	100%	0.00	0%	0.00	0%	0.00	0%	
13	REMOVE FIRE HYRANT AND AUX.	0.00		0.00	100%	0.00	0% 0%	0.00	0% 0%	
14	REMOVE CURB STOP AND BOX	0.00		0.00	100% 100%	0.00		0.00	0%	
15	REMOVE WATER VALVE & BOX	0.00		0.00		0.00		0.00	100%	
16	REMOVE STORM SEWER MAIN	0.00		0.00		0.00		0.00	100%	
17	REMOVE TYPE "E" INLET	0.00		0.00	0%	0.00		0.00	100%	
18	REMOVE SILT FENCE	0.00		0.00		0.00		0.00		
19 20	REMOVE AC PAVEMENT REMOVE PCC PAVEMENT WITH A			0.00	` 0%	0.00		0.00		
21	REMOVE PCC PAVEMENT	0.00		0.00	0%	46.64		0.00		
22	REMOVE PCC APPROACH PAVEM			0.00	0%	0.00		0.00	0%	
23	REMOVE PCC DRIVEWAY PAVEM	0.00	0%	0.00	۰ 0%	0.00	100%	0.00	0%	
24	REMOVE CONCRETE CURB & GU							0.00		
25	REMOVE PCC SIDEWALK	0.00						0.00		
26	REMOVE & RESET FENCE	0.00	0%	0.00	0%	0.00	100%	0.00	U 70	

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27	REMOVE PAVEMENT MARKING, S	0.00	0%	0.00	0%	0.00	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%	0.00	100%	0.00	0%	100%
33	EXCAVATION, UNDERCUT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
34	EXCAVATION, EXPLORATORY	0.00	0%	-10,606.00	100%	0.00	0%	0.00	0%	100%
35	CO-COMPOST	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
36	TOPSOIL & COMPOST MIXTURE, F	0.00	0%	0.00	٠ 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%	0.00	100%	0.00	0%	0.00	0%	100%
									2.01	40004
40	CONTROLLED LOW STRENGTH B	0.00	33%	0.00	33%	0.00	0%	0.00	34%	100%
					2001		200		2.40/	4000/
41	IMPORTED BACKFILL MATERIAL (0.00	33%	0.00	33%			0.00	34%	100%
42	TYPE I BEDDING MATERIAL	-1,154.34	33%	-1,154.34	33%			-1,189.32	34%	100%
43	TYPE II FOUNDATION MATERIAL	-1,096.63	33%	-1,096.62	33%			-1,129.85	34%	100%
44	TYPE IV FOUNDATION MATERIAL	-3,904.00	100%	0.00	0%	0.00	0%	0.00	. 0%	100%
							20,		201	4000/
45	TEMPORARY SEWER MAIN CONN	0.00	100%	0.00					0%	100%
46	6" PVC SLOTTED DRAIN W/SOCK	0.00	100%	0.00			<u>. </u>		0% 0%	100% 100%
47	8" PVC SEWER MAIN (8'-10')	0.00	100%	0.00					0%	100%
48	8" PVC SEWER MAIN (10'-12')	0.00	100%	0.00					0%	100%
49	8" PVC SEWER MAIN (12'-14')	0.00	100%	0,00	0%				0%	100%
50	4" PVC SEWER SERVICE LINE	3,698.20	100%	0.00					0%	100%
51	8" PVC WYE	0.00	100%	0.00			<u> </u>		0%	100%
52	8" PVC X 45 DEGREE BEND	0.00	100%	0.00	0%				0%	100%
53	STANDARD MANHOLE, 48"	0.00	100%	0.00	0%				0%	100%
54	EXTRA MANHOLE DEPTH, 48"	0.00	100%	0.00					0%	100%
55	4" PVC SEWER CLEANOUT	0.00	100%	0.00					1.11	
56	8" PVC SEWER TERMINATION RIS	0.00	100%	0.00	0%	0.00	0%	0.00	0%	100%
							0%	0.00	0%	100%
57	CONNECT TO EXISTING SEWER N	0.00	100%	0.00						100%
58	RECONNECT SEWER SERVICE	0.00	0%	0.00	100%	0.00	0%	0.00	U76	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, CLAS	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
61	8" PVC WATER MAIN C-900, CLAS	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
62	12" PVC WATER MAIN C-900, CLAS	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		0.00	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		0.00	0%	100%
70	6" X 6" X 6" TEE	0.00	0%	0.00	100%	0.00		0.00	0%	100%
71	8" X 8" X 6" TEE	0.00	0%	0.00	100%	0.00		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		0.00	0%	100%
74	8" GATE VALVE W/ BOX	0.00	0%	1,228.12	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, BQ	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
77	1" COPPER SERVICE	0.00	0%	2,664.29	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 N	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		0.00	0%	100%
82	ADJUST VALVE BOX	0.00	0%	0.00	100%	0.00	0%	0.00	0%	100%
83	CATHODIC CONTROL TEST STATI	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
84	CATHODIC CONTROL ANODE, 18	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
85	JOINT BOND	0.00	0%	0.00		0.00	0%	-1,340.50	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 GASK	0.00	0%	0.00		1			100%	
91	60" RCP 45 DEGREE BEND	0.00	0%	0.00	. 0%	0.00	0%	0.00	100%	<u> </u>
92	36" RCP PLUG/CAP	0.00	0%	0.00	0%	0.00			100%	
93	48" RCP PLUG/CAP	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%

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94	8'X5' PRECAST BOX CULVERT FUI	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
95	12'X5' PRECAST BOX CULVERT FU	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%	0.00	100%	100%
104	FILTER FABRIC, NONWOVEN	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
105	SILT FENCE	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
106	SILT FENCE, REPAIR	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
107	ROCK CONSTRUCTION ENTRANC	0.00	0%	0.00	0%	0.00	0%	0.00	100%	100%
108	EROSION CONTROL, INLET PROT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
109	SEDIMENT CONTROL FOR TYPE E	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%	0.00	100%	0.00	0%	100%
112	GRAVEL CUSHION	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
113	GRAVEL SURFACING, TEMPORAR	0.00	0%	0.00	0%	5,630.02	100%	0.00	0%	100%
114	GEOGRID REINFORCEMENT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
115	AC, CLASS G, TYPE 1 PG64-28	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
116	BITUMINOUS TACK COAT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
117	PCC APPROACH PAVEMENT, 6" R	0.00	0%	0.00	0%	2,365.30	100%	0.00	0%	100%
118	PCC DRIVEWAY PAVEMENT, 6" RE	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", NO	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
122	CONCRETE CURB & GUTTER, TYF	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
123	CONCRETE CURB & GUTTER, TYP	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%

124	CONCRETE "P6" GUTTER	0.00	0%	0.00	0%	543.04	· 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			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" REINFO	0.00	0%	0.00	0%	315.90	100%	0.00	0%	100%
130	CONCRETE SIDEWALK, 4" NONRE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
			201		201		4000/		00/	4000/
131	CONCRETE SIDEWALK, 5" NONRE	0.00	0%	0.00		0.00	100%	0.00	0%	100%
132	DETECTABLE WARNING PANEL	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
			201		20/	000.45	100%	0.00	0%	100%
133	CONCRETE TYPE C RETAINING W	0.00	0%	0.00				0.00	30%	100%
134	CONCRETE TEST SET	0.00	0%	0.00		0.00	, 70%			
135	LANDSCAPE ROCK	0.00	0%	0.00				0.00	0%	100% 100%
136	SOD	0.00	0%	0.00			100% 100%	0.00	0% 0%	100%
137	SOD, BUFFALO GRASS	0.00	0%	0.00			100%	0.00	0%	100%
138	TRANSPLANT TREE	0.00	0%	0.00			100%	0.00		100%
139	TRANSPLANT BUSH	0.00	0%	0.00			100%	0.00	0%	100%
140	DECIDUOUS TREE (2-3" CAL)	0.00	0% 0%	0.00			100%	0.00	0%	100%
141	2" RIGID CONDUIT, SCHEDULE 40	0.00		0.00			100%	0.00		100%
142	2" RIGID CONDUIT, SCHEDULE 80	0.00	0%	0.00			100%			100%
143	1/C #6 AWG COPPER WIRE	0.00	0%	0.00	, 0%	0.00	100 76	0.00	0 70	100 /8
	WE WAS ALVE CORPER WIRE (DIV	0.00	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 78	100 /6
	O/O #40 COPPED DOLE AND DRAC	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
145	2/C #10 COPPER POLE AND BRAC	0.00	076	0.00	070	0.00	100 /8	0.00	0,0	1007
440	AOUNTAGE MONEYALLIC HINCTIO	0.00	0%	0.00	. 0%	0.00	100%	0.00	0%	100%
146	12" X 12" NON-METALLIC JUNCTIO	0.00	0 70	, 0.00	070	0.00	10070	0.00	070	100,0
4.47	40' POLE W/ BREAK AWAY BASE.	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
147	40 POLE W/ BREAK AWAY BASE,	0.00		0.00	070	0.00	10070	0.00	370	10070
148	SQUARE STEEL POLE, 12' MNTNG	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
140	SQUARE STEEL FOLL, 12 MINTING	0.00	0.70	0.00	070	0.00	10070		- 10	
149	ROADWAY LUMINAIRE, 250W HPS	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
149	NOADVVAT LOWINAINE, 200VV FFG	0.00	0.70	. 0.00	370	3.00		1	3,0	1
150	BIKE PATH LUMINAIRE, 50 WATT	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
151	ELECTRIC SERVICE CABINET	0.00	0%							100%
152	2' DIAMETER FOOTING	0.00	0%							100%
102	Z DIAWETER FOOTING	0.00	070	1 0.00	0.00	0.00	. 30 / 0	7.00		4

										
153	PAVEMENT MARKING PAINT, 4" YE	0.00	0%	0.00	0%	0.00	100%	0.00	0%	100%
154	COLD APPLIED PLASTIC PAVEME	0.00	0%	0.00	. 0%	0.00	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%	0.00	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	·	The same of the sa	0%	0.00	100%	0.00		100%
165	TRAFFIC CONTROL	0.00			11%	0.00	59%	0.00	22%	100%
166	TRAFFIC CONTROL PLAN	. 0.00	8%	0.00	11%	0.00	59%			100%
167	FLAGGING	0.00	8%	0.00	11%	0.00	59%	0.00	22%	i
		(\$2,456.77)		(\$8,964.55)		\$10,016.74		(\$3,659.67)		(\$5,064.25)