

CITY OF ST. CHARLES

SKINNER INDUSTRIAL DRIVE TRUNKMAIN REPLACEMENT AND INTERSECTION IMPROVEMENTS

PROJECT NO. 19SWR22

Item	Description	Estimated Quantity	Unit	XL Contracting, Inc.			Millstone Weber, LLC			Gershenson Construction Company, Inc.			R.V. Wagner, Inc.		
				Unit Price	Unit	Extended Amount	Unit Price	Unit	Extended Amount	Unit Price	Unit	Extended Amount	Unit Price	Unit	Extended Amount
1	10" PVC SDR 26 PIPE GRAVITY SEWER, OPEN CUT	230	LF	\$ 64.83	LF	\$ 14,910.90	\$ 154.00	LF	\$ 35,420.00	\$ 53.00	LF	\$ 12,190.00	\$ 162.00	LF	\$ 37,260.00
2	10" PVC SDR 35 PIPE GRAVITY SEWER, OPEN CUT	26	LF	\$ 64.80	LF	\$ 1,684.80	\$ 64.00	LF	\$ 1,664.00	\$ 81.00	LF	\$ 2,106.00	\$ 67.00	LF	\$ 1,742.00
3	CAPPED 12" PVC SEWER	5	LF	\$ 191.63	LF	\$ 958.15	\$ 204.00	LF	\$ 1,020.00	\$ 44.00	LF	\$ 220.00	\$ 214.00	LF	\$ 1,070.00
4	27"PVC PS115 PIPE GRAVITY SEWER, OPEN CUT	71	LF	\$ 147.48	LF	\$ 10,471.08	\$ 130.00	LF	\$ 9,230.00	\$ 228.00	LF	\$ 16,188.00	\$ 137.00	LF	\$ 9,727.00
5	27" PVC PS46 PIPE GRAVITY SEWER, OPEN CUT	1908	LF	\$ 136.11	LF	\$ 259,697.88	\$ 126.00	LF	\$ 240,408.00	\$ 135.00	LF	\$ 257,580.00	\$ 132.00	LF	\$ 251,856.00
6	30" DUCTILE IRON PIPE GRAVITY SEWER WITH 42" CONCRETE CASING, OPEN CUT	68	LF	\$ 282.21	LF	\$ 19,190.28	\$ 420.00	LF	\$ 28,560.00	\$ 537.00	LF	\$ 36,516.00	\$ 441.00	LF	\$ 29,988.00
7	PRECAST CONCRETE MANHOLE W/BOLTED FRAME/LID, 6' DEEP, 4' DIAMETER	8	EA	\$ 3,709.66	EA	\$ 29,677.28	\$ 3,718.00	EA	\$ 29,744.00	\$ 4,434.00	EA	\$ 35,472.00	\$ 3,900.00	EA	\$ 31,200.00
8	PRECAST CONCRETE MANHOLE W/BOLTED FRAME/LID, 6' DEEP, 5' DIAMETER	1	EA	\$ 4,234.09	EA	\$ 4,234.09	\$ 3,880.00	EA	\$ 3,880.00	\$ 4,644.00	EA	\$ 4,644.00	\$ 4,000.00	EA	\$ 4,000.00
9	PRECAST CONCRETE MANHOLE, 6' DEEP, 4' DIAMETER	1	EA	\$ 2,676.46	EA	\$ 2,676.46	\$ 2,680.00	EA	\$ 2,680.00	\$ 4,854.00	EA	\$ 4,854.00	\$ 2,800.00	EA	\$ 2,800.00
10	PRECAST CONCRETE MANHOLE, 6' DEEP, 5' DIAMETER	1	EA	\$ 4,876.09	EA	\$ 4,876.09	\$ 4,522.00	EA	\$ 4,522.00	\$ 20,020.00	EA	\$ 20,020.00	\$ 4,800.00	EA	\$ 4,800.00
11	PRECAST CONCRETE MANHOLE WITH STUB FOR FEDEX, 5' DIAMETER	1	EA	\$ 6,011.29	EA	\$ 6,011.29	\$ 6,792.00	EA	\$ 6,792.00	\$ 8,054.00	EA	\$ 8,054.00	\$ 7,100.00	EA	\$ 7,100.00
12	ADDITIONAL FOOT OF MANHOLE	64	VLF	\$ 297.64	VLF	\$ 19,048.96	\$ 593.00	VLF	\$ 37,952.00	\$ 145.00	VLF	\$ 9,280.00	\$ 622.00	VLF	\$ 39,808.00
13	REMOVE EXISTING MANHOLE	1	EA	\$ 992.50	EA	\$ 992.50	\$ 669.00	EA	\$ 669.00	\$ 1,638.00	EA	\$ 1,638.00	\$ 700.00	EA	\$ 700.00
14	ABANDON EXISTING MANHOLE	6	EA	\$ 971.37	EA	\$ 5,828.22	\$ 1,242.00	EA	\$ 7,452.00	\$ 811.00	EA	\$ 4,866.00	\$ 1,300.00	EA	\$ 7,800.00
15	REMOVE EXISTING 27" SANITARY SEWER	285	LF	\$ 20.74	LF	\$ 5,910.90	\$ 58.00	LF	\$ 16,530.00	\$ 18.00	LF	\$ 5,130.00	\$ 61.00	LF	\$ 17,385.00
16	ABANDON EXISTING 27" SANITARY SEWER	310	CY	\$ 203.96	CY	\$ 63,227.60	\$ 267.00	CY	\$ 82,770.00	\$ 150.00	CY	\$ 46,500.00	\$ 280.00	CY	\$ 86,800.00
17	REMOVE/REPLACE UNSUITABLE SUBGRADE	620	CY	\$ 102.72	CY	\$ 63,686.40	\$ 113.00	CY	\$ 70,060.00	\$ 135.00	CY	\$ 83,700.00	\$ 119.00	CY	\$ 73,780.00
18	RELOCATE 2" WATER SERVICE LINE	1892	LF	\$ 44.74	LF	\$ 84,648.08	\$ 25.00	LF	\$ 47,300.00	\$ 9.00	LF	\$ 17,028.00	\$ 26.00	LF	\$ 49,192.00
19	FLOWABLE FILL	91	CY	\$ 148.85	CY	\$ 13,545.35	\$ 295.00	CY	\$ 26,845.00	\$ 125.00	CY	\$ 11,375.00	\$ 309.00	CY	\$ 28,119.00
20	RIP RAP	44	CY	\$ 91.75	CY	\$ 4,037.00	\$ 148.00	CY	\$ 6,512.00	\$ 60.00	CY	\$ 2,640.00	\$ 155.00	CY	\$ 6,820.00
21	SELECT GRANULAR BACKFILL	250	CY	\$ 48.27	CY	\$ 12,067.50	\$ 22.00	CY	\$ 5,500.00	\$ 25.00	CY	\$ 6,250.00	\$ 23.00	CY	\$ 5,750.00
22	RELOCATE EXISTING 28" STEEL PIPE	1	LS	\$ 11,223.26	LS	\$ 11,223.26	\$ 4,190.00	LS	\$ 4,190.00	\$ 3,000.00	LS	\$ 3,000.00	\$ 4,400.00	LS	\$ 4,400.00
23	CONNECTION TO EXISTING FORCEMAIN	1	EA	\$ 1,065.90	EA	\$ 1,065.90	\$ 6,994.00	EA	\$ 6,994.00	\$ 7,000.00	EA	\$ 7,000.00	\$ 7,300.00	EA	\$ 7,300.00
24	TIE-IN EXISTING SERVICE CONNECTION	4	EA	\$ 627.49	EA	\$ 2,509.96	\$ 1,856.00	EA	\$ 7,424.00	\$ 1,200.00	EA	\$ 4,800.00	\$ 1,950.00	EA	\$ 7,800.00
25	SEEDING AND FERTILIZATION	1	ACRE	\$ 6,225.80	ACRE	\$ 6,225.80	\$ 12,250.00	ACRE	\$ 12,250.00	\$ 5,000.00	ACRE	\$ 5,000.00	\$ 5,250.00	ACRE	\$ 5,250.00
26	BYPASS PUMPING	1	LS	\$ 15,000.00	LS	\$ 15,000.00	\$ 50,000.00	LS	\$ 50,000.00	\$ 12,000.00	LS	\$ 12,000.00	\$ 51,000.00	LS	\$ 51,000.00
27	AS-BUILT PLANS	1	LS	\$ 2,200.00	LS	\$ 2,200.00	\$ 1,993.00	LS	\$ 1,993.00	\$ 2,000.00	LS	\$ 2,000.00	\$ 2,100.00	LS	\$ 2,100.00
28	CLEARING AND GRUBBING	0.43	ACRE	\$16,264.19	ACRE	\$ 6,993.60	\$ 50,000.00	ACRE	\$ 21,500.00	\$ 34,883.72	ACRE	\$ 15,000.00	\$ 35,500.00	ACRE	\$ 15,265.00
29	REMOVAL OF IMPROVEMENTS	1	LS	\$ 27,658.70	LS	\$ 27,658.70	\$ 60,659.00	LS	\$ 60,659.00	\$ 80,000.00	LS	\$ 80,000.00	\$ 64,000.00	LS	\$ 64,000.00
30	CLASS A EXCAVATION	3161	CY	\$ 14.92	CY	\$ 47,162.12	\$ 10.00	CY	\$ 31,610.00	\$ 25.00	CY	\$ 79,025.00	\$ 19.00	CY	\$ 60,059.00
31	COMPACTING EMBANKMENT	1258	CY	\$ 9.38	CY	\$ 11,800.04	\$ 2.05	CY	\$ 2,578.90	\$ 45.00	CY	\$ 56,610.00	\$ 12.00	CY	\$ 15,096.00
32	CLASS 3 EXCAVATION	414	CY	\$ 16.08	CY	\$ 6,657.12	\$ 14.30	CY	\$ 5,920.20	\$ 15.00	CY	\$ 6,210.00	\$ 34.00	CY	\$ 14,076.00
33	CULVERT CLEANOUT	1	EA	\$ 7,500.00	EA	\$ 7,500.00	\$ 25,000.00	EA	\$ 25,000.00	\$ 28,000.00	EA	\$ 28,000.00	\$ 61,000.00	EA	\$ 61,000.00
34	TYPE 5 AGGREGATE FOR BASE (4 IN. THICK)	3371	SY	\$ 4.33	SY	\$ 14,596.43	\$ 7.55	SY	\$ 25,451.05	\$ 7.00	SY	\$ 23,597.00	\$ 7.50	SY	\$ 25,282.50
35	CONCRETE PAVEMENT (9 IN. NON-REINFORCED, 15 FT. JOINTS)	3013.3	SY	\$ 61.53	SY	\$ 185,408.35	\$ 54.30	SY	\$ 163,622.19	\$ 70.00	SY	\$ 210,931.00	\$ 58.00	SY	\$ 174,771.40
36	WELDED WIRE MESH	626.4	SY	\$ 8.62	SY	\$ 5,399.57	\$ 6.00	SY	\$ 3,758.40	\$ 3.50	SY	\$ 2,192.40	\$ 8.00	SY	\$ 5,011.20
37	ADJUSTING MANHOLE	2	EA	\$ 1,299.74	EA	\$ 2,599.48	\$ 813.50	EA	\$ 1,627.00	\$ 800.00	EA	\$ 1,600.00	\$ 1,450.00	EA	\$ 2,900.00
38	PIPE COLLAR, TYPE A	1	EA	\$ 1,591.50	EA	\$ 1,591.50	\$ 4,677.00	EA	\$ 4,677.00	\$ 3,800.00	EA	\$ 3,800.00	\$ 1,800.00	EA	\$ 1,800.00
39	CONVERT EXISTING DROP INLET TO JUNCTION CHAMBER	1	EA	\$ 3,056.55	EA	\$ 3,056.55	\$ 6,010.00	EA	\$ 6,010.00	\$ 2,000.00	EA	\$ 2,000.00	\$ 10,000.00	EA	\$ 10,000.00
40	MGS GUARDRAIL	25	LF	\$ 34.65	LF	\$ 866.25	\$ 50.00	LF	\$ 1,250.00	\$ 30.00	LF	\$ 750.00	\$ 52.50	LF	\$ 1,312.50
41	MGS VERTICAL CONCRETE BARRIER TRANSITION	2	EA	\$ 3,300.00	EA	\$ 6,600.00	\$ 3,200.00	EA	\$ 6,400.00	\$ 2,900.00	EA	\$ 5,800.00	\$ 3,360.00	EA	\$ 6,720.00
42	MGS END ANCHOR	2	EA	\$ 1,265.00	EA	\$ 2,530.00	\$ 1,500.00	EA	\$ 3,000.00	\$ 1,100.00	EA	\$ 2,200.00	\$ 1,575.00	EA	\$ 3,150.00
43	6 IN. CONCRETE MEDIAN STRIP	41.8	SY	\$ 96.08	SY	\$ 4,016.14	\$ 72.75	SY	\$ 3,040.95	\$ 65.00	SY	\$ 2,717.00	\$ 95.00	SY	\$ 3,971.00
44	PAVED APPROACH, 8 IN.	100.0	SY	\$ 125.92	SY	\$ 12,592.00	\$ 70.25	SY	\$ 7,025.00	\$ 65.00	SY	\$ 6,500.00	\$ 85.00	SY	\$ 8,500.00
45	CONCRETE CURB RAMP	29.6	SY	\$ 139.03	SY	\$ 4,115.29	\$ 161.50	SY	\$ 4,780.40	\$ 100.00	SY	\$ 2,960.00	\$ 120.00	SY	\$ 3,552.00
46	TRUNCATED DOMES	80	SF	\$ 14.97	SF	\$ 1,197.60	\$ 12.00	SF	\$ 960.00	\$ 20.00	SF	\$ 1,600.00	\$ 22.00	SF	\$ 1,760.00
47	CONCRETE SIDEWALK, 4 IN.	109.4	SY	\$ 50.73	SY	\$ 5,549.86	\$ 41.25	SY	\$ 4,512.75	\$ 50.00	SY	\$ 5,470.00	\$ 65.00	SY	\$ 7,111.00
48	FURNISHING TYPE 2 ROCK DITCH LINER	5	CY	\$ 47.88	CY	\$ 239.40	\$ 60.00	CY	\$ 300.00	\$ 22.00	CY	\$ 110.00	\$ 43.00	CY	\$ 215.00
49	PLACING TYPE 2 ROCK DITCH LINER	5	CY	\$ 64.41	CY	\$ 322.05	\$ 41.75	CY	\$ 208.75	\$ 55.00	CY	\$ 275.00	\$ 106.00	CY	\$ 530.00
50	ROCK LINING	17	CY	\$ 118.86	CY	\$ 2,020.62	\$ 57.25	CY	\$ 973.25	\$ 70.00	CY	\$ 1,190.00	\$ 140.00	CY	\$ 2,380.00
51	GRATE AND BEARING PLATE (3 FT. X 2 FT. OR 914 MM X 610 MM)	1	EA	\$ 2,025.00	EA	\$ 2,025.00	\$ 593.50	EA	\$ 593.50	\$ 500.00	EA	\$ 500.00	\$ 1,920.00	EA	\$ 1,920.00
52	MNHOLE FRAME AND COVER, TYPE 1-B	2	EA	\$ 490.80	EA	\$ 981.60	\$ 343.50	EA	\$ 687.00	\$ 300.00	EA	\$ 600.00	\$ 990.00	EA	\$ 1,980.00
53	TEMPORARY TRAFFIC CONTROL AND PROTECTION DURING CONSTRUCTION	1	LS	\$ 18,815.50	LS	\$ 18,815.50	\$ 13,196.00	LS	\$ 13,196.00	\$ 30,000.00	LS	\$ 30,000.00	\$ 38,000.00	LS	\$ 38,000.00
54	CONCRETE TRAFFIC BARRIER, TYPE D (MODIFIED)	67	LF	\$ 161.65	LF	\$ 10,830.55	\$ 157.50	LF	\$ 10,552.50	\$ 280.00	LF	\$ 18,760.00	\$ 158.00	LF	\$ 10,586.00

55	MAINTAINED	63	LF	\$ 105.46	LF	\$ 6,643.98	\$ 58.50	LF	\$ 3,685.50	\$ 75.00	LF	\$ 4,725.00	\$ 94.50	LF	\$ 5,953.50
56	MAINTAINED	1	EA	\$ 1,943.01	EA	\$ 1,943.01	\$ 450.50	EA	\$ 450.50	\$ 1,400.00	EA	\$ 1,400.00	\$ 682.00	EA	\$ 682.00
57	PAVEMENT EDGE TREATMENT	1316	LF	\$ 1.26	LF	\$ 1,658.16	\$ 0.10	LF	\$ 131.60	\$ 2.50	LF	\$ 3,290.00	\$ 3.00	LF	\$ 3,948.00
58	12 IN. PIPE GROUP A	85	LF	\$ 69.28	LF	\$ 5,888.80	\$ 43.75	LF	\$ 3,718.75	\$ 54.00	LF	\$ 4,590.00	\$ 67.00	LF	\$ 5,695.00
59	15 IN. PIPE GROUP A	35	LF	\$ 87.55	LF	\$ 3,064.25	\$ 53.00	LF	\$ 1,855.00	\$ 65.00	LF	\$ 2,275.00	\$ 75.00	LF	\$ 2,625.00
60	36 IN. PIPE GROUP A	22	LF	\$ 181.30	LF	\$ 3,988.60	\$ 119.00	LF	\$ 2,618.00	\$ 147.00	LF	\$ 3,234.00	\$ 150.00	LF	\$ 3,300.00
61	60 IN. PIPE GROUP A	78	LF	\$ 255.15	LF	\$ 19,901.70	\$ 188.00	LF	\$ 14,664.00	\$ 225.00	LF	\$ 17,550.00	\$ 330.00	LF	\$ 25,740.00
62	PRECAST CONCRETE MANHOLE - 60 IN.	11	FT	\$ 438.63	FT	\$ 4,824.93	\$ 422.50	FT	\$ 4,647.50	\$ 534.00	FT	\$ 5,874.00	\$ 950.00	FT	\$ 10,450.00
63	PRECAST CONCRETE DROP INLET 3 FT. X 2 FT.	2	FT	\$ 1,277.63	FT	\$ 2,555.26	\$ 968.50	FT	\$ 1,937.00	\$ 3,471.00	FT	\$ 6,942.00	\$ 990.00	FT	\$ 1,980.00
64	PRECAST CONCRETE MANHOLE - 96 IN.	11	FT	\$ 1,369.44	FT	\$ 15,063.84	\$ 818.00	FT	\$ 8,998.00	\$ 1,127.00	FT	\$ 12,397.00	\$ 918.00	FT	\$ 10,098.00
65	15 IN. OR ALLOWED SUBSTITUTE GROUP A FLARED END SECTION	2	EA	\$ 1,852.74	EA	\$ 3,705.48	\$ 578.00	EA	\$ 1,156.00	\$ 2,363.00	EA	\$ 4,726.00	\$ 1,375.00	EA	\$ 2,750.00
66	SEEDING - COOL SEASON MIXTURES	1.1	ACRE	\$ 4,840.00	ACRE	\$ 5,324.00	\$ 4,900.00	ACRE	\$ 5,390.00	\$ 5,186.00	ACRE	\$ 5,704.60	\$ 5,200.00	ACRE	\$ 5,720.00
67	TEMPORARY SEEDING AND MULCHING	1.1	ACRE	\$ 2,200.00	ACRE	\$ 2,420.00	\$ 2,200.00	ACRE	\$ 2,420.00	\$ 2,328.00	ACRE	\$ 2,560.80	\$ 2,310.00	ACRE	\$ 2,541.00
68	TEMPORARY EROSION CONTROL	1	LS	\$ 880.00	LS	\$ 880.00	\$ 12,707.00	LS	\$ 12,707.00	\$ 11,360.00	LS	\$ 11,360.00	\$ 9,800.00	LS	\$ 9,800.00
69	WATER POLLUTION CONTROL MANAGER	35	WEEK	\$ 60.00	WEEK	\$ 2,100.00	\$ 231.00	WEEK	\$ 8,085.00	\$ 315.00	WEEK	\$ 11,025.00	\$ 700.00	WEEK	\$ 24,500.00
70	AS-BUILT DRAWINGS	1	LS	\$ 2,200.00	LS	\$ 2,200.00	\$ 1,036.00	LS	\$ 1,036.00	\$ 2,800.00	LS	\$ 2,800.00	\$ 2,100.00	LS	\$ 2,100.00
71	6 IN. DUCTILE IRON 45* BEND	2	EA	\$ 776.90	EA	\$ 1,553.80	\$ 896.00	EA	\$ 1,792.00	\$ 953.00	EA	\$ 1,906.00	\$ 940.00	EA	\$ 1,880.00
72	8 IN. DUCTILE IRON 11.25* BEND	2	EA	\$ 835.56	EA	\$ 1,671.12	\$ 945.00	EA	\$ 1,890.00	\$ 1,323.00	EA	\$ 2,646.00	\$ 992.00	EA	\$ 1,984.00
73	8 IN. DUCTILE IRON 22.5* BEND	1	EA	\$ 850.20	EA	\$ 850.20	\$ 953.00	EA	\$ 953.00	\$ 1,323.00	EA	\$ 1,323.00	\$ 1,000.00	EA	\$ 1,000.00
74	8 IN. DUCTILE IRON 45* BEND	9	EA	\$ 854.10	EA	\$ 7,686.90	\$ 955.00	EA	\$ 8,595.00	\$ 1,323.00	EA	\$ 11,907.00	\$ 1,000.00	EA	\$ 9,000.00
75	8 IN. X 6 IN. TEE, 6 IN. GATE VALVE AND BOX, AND FIRE HYDRANT ASSEMBLY	2	EA	\$ 7,011.10	EA	\$ 14,022.20	\$ 4,126.00	EA	\$ 8,252.00	\$ 5,874.00	EA	\$ 11,748.00	\$ 4,300.00	EA	\$ 8,600.00
76	8 IN. X 4 IN. DUCTILE IRON TEE	1	EA	\$ 940.37	EA	\$ 940.37	\$ 1,020.00	EA	\$ 1,020.00	\$ 741.00	EA	\$ 741.00	\$ 1,070.00	EA	\$ 1,070.00
77	8 IN. DUCTILE IRON CROSS	1	EA	\$ 1,903.90	EA	\$ 1,903.90	\$ 1,160.00	EA	\$ 1,160.00	\$ 3,175.00	EA	\$ 3,175.00	\$ 1,218.00	EA	\$ 1,218.00
78	8 IN. DUCTILE IRON GATE VALVE AND BOX	3	EA	\$ 3,019.52	EA	\$ 9,058.56	\$ 1,685.00	EA	\$ 5,055.00	\$ 1,588.00	EA	\$ 4,764.00	\$ 1,770.00	EA	\$ 5,310.00
79	4 IN. DUCTILE IRON GATE VALVE AND BOX	1	EA	\$ 2,499.98	EA	\$ 2,499.98	\$ 1,171.00	EA	\$ 1,171.00	\$ 953.00	EA	\$ 953.00	\$ 1,230.00	EA	\$ 1,230.00
80	4 IN. X 2 IN. REDUCER	1	EA	\$ 819.50	EA	\$ 819.50	\$ 635.00	EA	\$ 635.00	\$ 318.00	EA	\$ 318.00	\$ 667.00	EA	\$ 667.00
81	CONNECT TO EXISTING WATER MAIN	2	EA	\$ 7,960.43	EA	\$ 15,920.86	\$ 4,330.00	EA	\$ 8,660.00	\$ 4,763.00	EA	\$ 9,526.00	\$ 4,500.00	EA	\$ 9,000.00
82	RELOCATE 2 IN. WATER SERVICE METER	1	EA	\$ 4,711.48	EA	\$ 4,711.48	\$ 2,793.00	EA	\$ 2,793.00	\$ 2,540.00	EA	\$ 2,540.00	\$ 3,000.00	EA	\$ 3,000.00
83	6 IN. DUCTILE IRON WATER MAIN	48	LF	\$ 89.62	LF	\$ 4,301.76	\$ 109.00	LF	\$ 5,232.00	\$ 132.00	LF	\$ 6,336.00	\$ 114.00	LF	\$ 5,472.00
84	8 IN. DUCTILE IRON WATER MAIN	433	LF	\$ 52.71	LF	\$ 22,823.43	\$ 86.00	LF	\$ 37,238.00	\$ 143.00	LF	\$ 61,919.00	\$ 90.00	LF	\$ 38,970.00
85	SELECT GRANULAR BACKFILL	147	CY	\$ 15.76	CY	\$ 2,316.72	\$ 22.00	CY	\$ 3,234.00	\$ 25.40	CY	\$ 3,733.80	\$ 23.00	CY	\$ 3,381.00
86	CLASS 4 EXCAVATION	4674	CY	\$ 14.91	CY	\$ 69,689.34	\$ 9.00	CY	\$ 42,066.00	\$ 26.80	CY	\$ 125,263.20	\$ 25.50	CY	\$ 119,187.00
87	PARTIAL REMOVAL OF CULVERT-BRIDGE CONCRETE	1	LS	\$ 2,698.80	LS	\$ 2,698.80	\$ 12,887.00	LS	\$ 12,887.00	\$ 2,619.00	LS	\$ 2,619.00	\$ 1,500.00	LS	\$ 1,500.00
88	TYPE 1 AGGREGATE FOR BASE (6 IN. THICK)	934	SY	\$ 6.41	SY	\$ 5,986.94	\$ 7.20	SY	\$ 6,724.80	\$ 21.10	SY	\$ 19,707.40	\$ 10.00	SY	\$ 9,340.00
89	TYPE 7 AGGREGATE FOR BASE (18 IN. THICK)	934	SY	\$ 29.74	SY	\$ 27,777.16	\$ 38.00	SY	\$ 35,492.00	\$ 39.70	SY	\$ 37,079.80	\$ 24.00	SY	\$ 22,416.00
90	CHAIN-LINK FENCE (RETAINING WALL)	141	LF	\$ 30.80	LF	\$ 4,342.80	\$ 32.00	LF	\$ 4,512.00	\$ 27.50	LF	\$ 3,877.50	\$ 33.00	LF	\$ 4,653.00
91	(72 IN.) DECORATIVE PEDESTRIAN FENCE (STRUCTURES)	106	LF	\$ 225.50	LF	\$ 23,903.00	\$ 125.00	LF	\$ 13,250.00	\$ 206.00	LF	\$ 21,836.00	\$ 131.00	LF	\$ 13,886.00
92	FURNISHING TYPE 1 ROCK DITCH LINER	146	CY	\$ 43.12	CY	\$ 6,295.52	\$ 38.25	CY	\$ 5,584.50	\$ 50.00	CY	\$ 7,300.00	\$ 30.00	CY	\$ 4,380.00
93	PLACING TYPE 1 ROCK DITCH LINER	146	CY	\$ 39.28	CY	\$ 5,734.88	\$ 23.70	CY	\$ 3,460.20	\$ 34.00	CY	\$ 4,964.00	\$ 35.50	CY	\$ 5,183.00
94	FURNISHING TYPE 2 ROCK BLANKET	217	CY	\$ 43.14	CY	\$ 9,361.38	\$ 41.50	CY	\$ 9,005.50	\$ 45.00	CY	\$ 9,765.00	\$ 30.00	CY	\$ 6,510.00
95	PLACING TYPE 2 ROCK BLANKET	217	CY	\$ 27.72	CY	\$ 6,015.24	\$ 19.90	CY	\$ 4,318.30	\$ 44.30	CY	\$ 9,613.10	\$ 35.00	CY	\$ 7,595.00
96	CLASS B CONCRETE (RETAINING WALL)	41.0	CY	\$ 878.31	CY	\$ 36,010.71	\$ 794.50	CY	\$ 32,574.50	\$ 1,170.00	CY	\$ 47,970.00	\$ 740.00	CY	\$ 30,340.00
97	PRECAST CONCRETE BOX CULVERT INSTALLATION	1	LS	\$ 151,941.64	LS	\$ 151,941.64	\$ 364,000.00	LS	\$ 364,000.00	\$ 150,880.00	LS	\$ 150,880.00	\$ 205,000.00	LS	\$ 205,000.00
98	REINFORCING STEEL (RETAINING WALL)	5160	LB	\$ 1.80	LB	\$ 9,288.00	\$ 1.65	LB	\$ 8,514.00	\$ 2.00	LB	\$ 10,320.00	\$ 1.70	LB	\$ 8,772.00
99	SELECT GRANULAR BACKFILL FOR STRUCTURAL SYSTEMS	68	CY	\$ 61.39	CY	\$ 4,174.52	\$ 46.75	CY	\$ 3,179.00	\$ 70.00	CY	\$ 4,760.00	\$ 139.00	CY	\$ 9,452.00
100	COLD APPLIED TAPE PAVEMENT MARKING, 24 IN. WHITE	487	LF	\$ 26.40	LF	\$ 12,856.80	\$ 24.00	LF	\$ 11,688.00	\$ 25.00	LF	\$ 12,175.00	\$ 25.00	LF	\$ 12,175.00
101	COLD APPLIED TAPE PAVEMENT MARKING, LEFT/RIGHT ARROW	8	EA	\$ 385.00	EA	\$ 3,080.00	\$ 350.00	EA	\$ 2,800.00	\$ 370.00	EA	\$ 2,960.00	\$ 368.00	EA	\$ 2,944.00
102	COLD APPLIED TAPE PAVEMENT MARKING, 12 IN. WHITE, YIELD LINE TRIANGLES	8	EA	\$ 44.00	EA	\$ 352.00	\$ 40.00	EA	\$ 320.00	\$ 50.00	EA	\$ 400.00	\$ 42.00	EA	\$ 336.00
103	4 IN. WHITE STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	1675	LF	\$ 0.94	LF	\$ 1,574.50	\$ 0.85	LF	\$ 1,423.75	\$ 1.00	LF	\$ 1,675.00	\$ 0.90	LF	\$ 1,507.50
104	4 IN. YELLOW STANDARD WATERBORNE PAVEMENT MARKING PAINT, TYPE P BEADS	1638	LF	\$ 0.94	LF	\$ 1,539.72	\$ 0.85	LF	\$ 1,392.30	\$ 1.00	LF	\$ 1,638.00	\$ 0.90	LF	\$ 1,474.20
105	PAVEMENT MARKING REMOVAL	1381	LF	\$ 1.65	LF	\$ 2,278.65	\$ 1.50	LF	\$ 2,071.50	\$ 2.00	LF	\$ 2,762.00	\$ 1.50	LF	\$ 2,071.50
106	PAVEMENT MARKING REMOVAL (SYMBOLS)	8	EA	\$ 165.00	EA	\$ 1,320.00	\$ 150.00	EA	\$ 1,200.00	\$ 50.00	EA	\$ 400.00	\$ 158.00	EA	\$ 1,264.00
107	SIGNAL HEAD, TYPE 3T	2	EA	\$ 790.90	EA	\$ 1,581.80	\$ 776.00	EA	\$ 1,552.00	\$ 719.00	EA	\$ 1,438.00	\$ 750.00	EA	\$ 1,500.00
108	SIGNAL HEAD, TYPE 3S	3	EA	\$ 753.50	EA	\$ 2,260.50	\$ 776.00	EA	\$ 2,328.00	\$ 685.00	EA	\$ 2,055.00	\$ 720.00	EA	\$ 2,160.00
109	SIGNAL HEAD, TYPE 3B	4	EA	\$ 929.50	EA	\$ 3,718.00	\$ 990.00	EA	\$ 3,960.00	\$ 845.00	EA	\$ 3,380.00	\$ 888.00	EA	\$ 3,552.00
110	SIGNAL HEAD, TYPE 4B	4	EA	\$ 1,071.40	EA	\$ 4,285.60	\$ 1,138.00	EA	\$ 4,552.00	\$ 974.00	EA	\$ 3,896.00	\$ 1,025.00	EA	\$ 4,100.00
111	SIGNAL HEAD, TYPE 1S, PEDESTRIAN	3	EA	\$ 508.20	EA	\$ 1,524.60	\$ 680.00	EA	\$ 2,040.00	\$ 462.00	EA	\$ 1,386.00	\$ 485.00	EA	\$ 1,455.00
112	SH-FLAT SHEET - SIGNAL SIGNS	33	SF	\$ 30.80	SF	\$ 1,016.40	\$ 38.00	SF	\$ 1,254.00	\$ 28.00	SF	\$ 924.00	\$ 30.00	SF	\$ 990.00
113	SIGNAL SIGN, MOUNTING HARDWARE	7	EA	\$ 25.30	EA	\$ 177.10	\$ 75.00	EA	\$ 525.00	\$ 23.00	EA	\$ 161.00	\$ 24.00	EA	\$ 168.00

114	LUMINAIRE LED-A, 120 VOLT COMPATIBLE	4	EA	\$ 367.40	EA	\$ 1,469.60	\$ 474.00	EA	\$ 1,896.00	\$ 334.00	EA	\$ 1,336.00	\$ 350.00	EA	\$ 1,400.00
115	POST, SIGNAL 8 FT. OR 2.4 M	1	EA	\$ 856.90	EA	\$ 856.90	\$ 884.00	EA	\$ 884.00	\$ 779.00	EA	\$ 779.00	\$ 818.00	EA	\$ 818.00
116	POST, SIGNAL 15 FT. OR 4.6 M	2	EA	\$ 1,072.50	EA	\$ 2,145.00	\$ 1,184.00	EA	\$ 2,368.00	\$ 975.00	EA	\$ 1,950.00	\$ 1,023.00	EA	\$ 2,046.00
117	POST, TYPE CL, 30 FT. ARM OR 9.1 M ARM	1	EA	\$ 9,886.80	EA	\$ 9,886.80	\$ 8,545.00	EA	\$ 8,545.00	\$ 8,988.00	EA	\$ 8,988.00	\$ 9,500.00	EA	\$ 9,500.00
118	POST, TYPE CL, 45 FT. ARM OR 13.7 M ARM	1	EA	\$ 11,684.20	EA	\$ 11,684.20	\$ 10,084.00	EA	\$ 10,084.00	\$ 10,622.00	EA	\$ 10,622.00	\$ 11,200.00	EA	\$ 11,200.00
119	POST, TYPE BL, LONGEST ARM 35 FT. OR 10.7 M	1	EA	\$ 17,411.90	EA	\$ 17,411.90	\$ 15,385.00	EA	\$ 15,385.00	\$ 15,829.00	EA	\$ 15,829.00	\$ 16,600.00	EA	\$ 16,600.00
120	DETECTOR, PUSHBUTTON	3	EA	\$ 365.20	EA	\$ 1,095.60	\$ 331.00	EA	\$ 993.00	\$ 332.00	EA	\$ 996.00	\$ 350.00	EA	\$ 1,050.00
121	VIDEO DETECTION SYSTEM	1	EA	\$ 41,720.80	EA	\$ 41,720.80	\$ 41,000.00	EA	\$ 41,000.00	\$ 37,928.00	EA	\$ 37,928.00	\$ 40,000.00	EA	\$ 40,000.00
122	CONDUIT, 3 IN., TRENCH WITH TRACER WIRE	220	LF	\$ 13.20	LF	\$ 2,904.00	\$ 12.00	LF	\$ 2,640.00	\$ 12.00	LF	\$ 2,640.00	\$ 12.60	LF	\$ 2,772.00
123	CONDUIT, 3 IN., PUSHED WITH TRACER WIRE	173	LF	\$ 30.03	LF	\$ 5,195.19	\$ 28.00	LF	\$ 4,844.00	\$ 27.30	LF	\$ 4,722.90	\$ 29.00	LF	\$ 5,017.00
124	CABLE 12 AWG 2 CONDUCTOR	780	LF	\$ 1.43	LF	\$ 1,115.40	\$ 1.00	LF	\$ 780.00	\$ 1.30	LF	\$ 1,014.00	\$ 1.40	LF	\$ 1,092.00
125	CABLE 16 AWG 2 CONDUCTOR	550	LF	\$ 1.21	LF	\$ 665.50	\$ 1.00	LF	\$ 550.00	\$ 1.10	LF	\$ 605.00	\$ 1.15	LF	\$ 632.50
126	CABLE 16 AWG 5 CONDUCTOR	550	LF	\$ 1.38	LF	\$ 759.00	\$ 1.00	LF	\$ 550.00	\$ 1.25	LF	\$ 687.50	\$ 1.30	LF	\$ 715.00
127	CABLE 16 AWG 7 CONDUCTOR	2640	LF	\$ 1.82	LF	\$ 4,804.80	\$ 2.00	LF	\$ 5,280.00	\$ 1.65	LF	\$ 4,356.00	\$ 1.70	LF	\$ 4,488.00
128	PULL BOX, PREFORMED CLASS 1	1	EA	\$ 1,210.00	EA	\$ 1,210.00	\$ 1,215.00	EA	\$ 1,215.00	\$ 1,100.00	EA	\$ 1,100.00	\$ 1,200.00	EA	\$ 1,200.00
129	PULL BOX, PREFORMED CLASS 2	1	EA	\$ 1,302.40	EA	\$ 1,302.40	\$ 1,328.00	EA	\$ 1,328.00	\$ 1,184.00	EA	\$ 1,184.00	\$ 1,250.00	EA	\$ 1,250.00
130	PULL BOX, PREFORMED CLASS 3	2	EA	\$ 2,146.10	EA	\$ 4,292.20	\$ 1,586.00	EA	\$ 3,172.00	\$ 1,951.00	EA	\$ 3,902.00	\$ 2,050.00	EA	\$ 4,100.00
131	BASE CONCRETE	10.5	CY	\$ 1,630.20	CY	\$ 17,117.10	\$ 1,585.00	CY	\$ 16,642.50	\$ 1,482.00	CY	\$ 15,561.00	\$ 1,550.00	CY	\$ 16,275.00
132	TEMPORARY TRAFFIC SIGNALS AND LIGHTING	1	LS	\$ 29,484.40	LS	\$ 29,484.40	\$ 13,800.00	LS	\$ 13,800.00	\$ 26,804.00	LS	\$ 26,804.00	\$ 28,000.00	LS	\$ 28,000.00
133	PEDESTRIAN PUSH BUTTON EXTENSION	1	EA	\$ 216.70	EA	\$ 216.70	\$ 200.00	EA	\$ 200.00	\$ 197.00	EA	\$ 197.00	\$ 207.00	EA	\$ 207.00
134	EDGE LIT LED STREET SIGNS	4	EA	\$ 4,749.80	EA	\$ 18,999.20	\$ 4,300.00	EA	\$ 17,200.00	\$ 4,318.00	EA	\$ 17,272.00	\$ 4,500.00	EA	\$ 18,000.00
135	TRAFFIC SIGNAL MAINTENANCE AND PROGRAMMING	1	EA	\$ 2,900.70	EA	\$ 2,900.70	\$ 1,680.00	EA	\$ 1,680.00	\$ 2,637.00	EA	\$ 2,637.00	\$ 2,800.00	EA	\$ 2,800.00
136	RELOCATED PTZ CAMERA	1	EA	\$ 1,732.50	EA	\$ 1,732.50	\$ 980.00	EA	\$ 980.00	\$ 1,575.00	EA	\$ 1,575.00	\$ 1,650.00	EA	\$ 1,650.00
137	CONCRETE FOOTING, EMBEDDED	1.0	CY	\$ 2,640.00	CY	\$ 2,640.00	\$ 1,500.00	CY	\$ 1,500.00	\$ 5,417.00	CY	\$ 5,417.00	\$ 5,700.00	CY	\$ 5,700.00
138	U-CHANNEL POST, 3 LB	92	LF	\$ 13.75	LF	\$ 1,265.00	\$ 30.00	LF	\$ 2,760.00	\$ 12.00	LF	\$ 1,104.00	\$ 31.50	LF	\$ 2,898.00
139	2 IN. PSST POST - 12 GA.	90	LF	\$ 18.48	LF	\$ 1,663.20	\$ 18.00	LF	\$ 1,620.00	\$ 16.00	LF	\$ 1,440.00	\$ 19.00	LF	\$ 1,710.00
140	POST ANCHOR FOR 2 IN. PSST - 7 GA.	24	LF	\$ 51.70	LF	\$ 1,240.80	\$ 36.00	LF	\$ 864.00	\$ 45.00	LF	\$ 1,080.00	\$ 38.00	LF	\$ 912.00
141	2.5 IN. PSST POST - 12 GA.	33	LF	\$ 20.90	LF	\$ 689.70	\$ 20.00	LF	\$ 660.00	\$ 18.00	LF	\$ 594.00	\$ 21.00	LF	\$ 693.00
142	POST ANCHOR FOR 2.5 IN. PSST - 7 GA.	9	LF	\$ 55.00	LF	\$ 495.00	\$ 38.00	LF	\$ 342.00	\$ 48.00	LF	\$ 432.00	\$ 40.00	LF	\$ 360.00
143	SH-FLAT SHEET	26	SF	\$ 25.30	SF	\$ 657.80	\$ 15.00	SF	\$ 390.00	\$ 22.00	SF	\$ 572.00	\$ 1,575.00	SF	\$ 40,950.00
144	SHF-FLAT SHEET FLOURESCENT	69	SF	\$ 27.50	SF	\$ 1,897.50	\$ 18.00	SF	\$ 1,242.00	\$ 24.00	SF	\$ 1,656.00	\$ 19.00	SF	\$ 1,311.00
145	REMOVE AND RELOCATE SIGN	3	EA	\$ 517.00	EA	\$ 1,551.00	\$ 800.00	EA	\$ 2,400.00	\$ 450.00	EA	\$ 1,350.00	\$ 840.00	EA	\$ 2,520.00
146	MOBILIZATION	1	LS	\$ 110,064.00	LS	\$ 110,064.00	\$ 118,900.00	LS	\$ 118,900.00	\$ 290,000.00	LS	\$ 290,000.00	\$ 266,000.00	LS	\$ 266,000.00
147	CONTRACTOR FURNISHED SURVEYING AND STAKING	1	LS	\$ 13,420.00	LS	\$ 13,420.00	\$ 80,520.00	LS	\$ 80,520.00	\$ 7,500.00	LS	\$ 7,500.00	\$ 11,550.00	LS	\$ 11,550.00
					Subtotal:	\$ 1,947,313.33		Subtotal:	\$ 2,265,323.54		Subtotal:	\$ 2,397,473.00		Subtotal:	\$ 2,515,487.80