

CITY OF GREEN MASSILLON ROAD IMPROVEMENT

PROJECT NO. 12-H-10

ODOT PID 90415

						Karvo Companies, Inc.		H.M. Miller Construction Co.		Shelly & Sands, Inc.		Fechko Excavating, LLC		Lockhart Concrete Co.		S.E.T., Inc.	
REF NO.	ITEM	ITEM EXT	DESCRIPTION	QUANTITY	UNIT	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	201	11001	CLEARING AND GRUBBING, AS PER PLAN	1.00	LS	12,000.00	12,000.00	24,746.00	24,746.00	40,000.00	40,000.00	9,708.99	9,708.99	29,000.00	29,000.00	15,000.00	15,000.00
2	202	20010	HEADWALL REMOVED	4.00	EACH	185.00	740.00	190.00	760.00	225.00	900.00	287.19	1,148.76	100.00	400.00	500.00	2,000.00
3	202	23000	PAVEMENT REMOVED	4,755.00	SY	6.55	31,145.25	7.00	33,285.00	4.00	19,020.00	7.95	37,802.25	10.00	47,550.00	8.00	38,040.00
4	202	23900	CONCRETE BASE REMOVED	845.00	SY	10.00	8,450.00	8.00	6,760.00	7.00	5,915.00	8.03	6,785.35	8.00	6,760.00	7.00	5,915.00
5	202	30000	WALK REMOVED	4,178.00	SF	2.00	8,356.00	1.00	4,178.00	1.00	4,178.00	0.94	3,927.32	0.50	2,089.00	1.50	6,267.00
6	202	32000	CURB REMOVED	1,985.00	FT	4.00	7,940.00	2.00	3,970.00	2.00	3,970.00	2.02	4,009.70	0.95	1,885.75	5.00	9,925.00
7	202	32500	CURB AND GUTTER REMOVED	900.00	FT	4.75	4,275.00	3.00	2,700.00	2.00	1,800.00	2.28	2,052.00	1.00	900.00	6.50	5,850.00
8	202	35100	PIPE REMOVED, 24" AND UNDER	9,571.00	FT	18.00	172,278.00	8.00	76,568.00	13.00	124,423.00	27.65	264,638.15	5.00	47,855.00	25.00	239,275.00
9	202	35200	PIPE REMOVED, OVER 24"	127.00	FT	50.00	6,350.00	20.00	2,540.00	22.00	2,794.00	59.80	7,594.60	20.00	2,540.00	49.00	6,223.00
10	202	38000	GUARDRAIL REMOVED	63.00	FT	5.00	315.00	5.00	315.00	11.00	693.00	3.36	211.68	5.00	315.00	10.00	630.00
11	202	42206	ANCHOR ASSEMBLY REMOVED	1.00	EACH	80.00	80.00	75.00	75.00	530.00	530.00	179.75	179.75	500.00	500.00	500.00	500.00
12	SPECIAL	20252990	PARKING BLOCK REMOVED	36.00	EACH	8.00	288.00	11.00	396.00	10.00	360.00	47.34	1,704.24	10.00	360.00	50.00	1,800.00
13	202	56001	BUILDING DEMOLISHED, AS PER PLAN (PARCEL 5D)	1.00	LS	20,000.00	20,000.00	13,096.00	13,096.00	20,000.00	20,000.00	14,730.05	14,730.05	10,000.00	10,000.00	15,500.00	15,500.00
14	202	56001	BUILDING DEMOLISHED, AS PER PLAN (PARCEL 8D)	1.00	LS	45,000.00	45,000.00	23,804.00	23,804.00	44,000.00	44,000.00	14,578.28	14,578.28	22,000.00	22,000.00	49,500.00	49,500.00
15	202	58000	MANHOLE REMOVED	12.00	EACH	525.00	6,300.00	300.00	3,600.00	600.00	7,200.00	861.02	10,332.24	500.00	6,000.00	800.00	9,600.00
16	202	58100	CATCH BASIN REMOVED	30.00	EACH	225.00	6,750.00	186.00	5,580.00	500.00	15,000.00	397.04	11,911.20	250.00	7,500.00	500.00	15,000.00
17	202	60010	MONUMENT ASSEMBLY REMOVED	5.00	EACH	60.00	300.00	89.00	445.00	500.00	2,500.00	121.85	609.25	100.00	500.00	350.00	1,750.00
18	SPECIAL	20270110	PIPE CLEANOUT, 24" AND UNDER	200.00	FT	15.00	3,000.00	17.00	3,400.00	15.00	3,000.00	15.76	3,152.00	15.00	3,000.00	11.00	2,200.00
19	SPECIAL	20270120	PIPE CLEANOUT, 27" TO 48"	200.00	FT	15.00	3,000.00	21.00	4,200.00	15.00	3,000.00	26.26	5,252.00	20.00	4,000.00	18.00	3,600.00
20	SPECIAL	20270130	PIPE CLEANOUT OVER 48"	100.00	FT	15.00	1,500.00	71.00	7,100.00	15.00	1,500.00	52.52	5,252.00	30.00	3,000.00	40.00	4,000.00
21	202	75000	FENCE REMOVED	1,585.00	FT	1.55	2,456.75	3.00	4,755.00	3.00	4,755.00	1.99	3,154.15	2.00	3,170.00	5.00	7,925.00
22	202	98100	REMOVAL MISC.: BOLLARD REMOVED	2.00	EACH	70.00	140.00	55.00	110.00	195.00	390.00	89.88	179.76	40.00	80.00	190.00	380.00
23	202	98100	REMOVAL MISC.: COMMERCIAL MAILBOX REMOVED	3.00	EACH	95.00	285.00	65.00	195.00	125.00	375.00	141.15	423.45	40.00	120.00	450.00	1,350.00
24	202	98100	REMOVAL MISC.: ELECTRIC GATE REMOVED	1.00	EACH	1,750.00	1,750.00	1,200.00	1,200.00	1,000.00	1,000.00	776.89	776.89	200.00	200.00	1,400.00	1,400.00
25	202	98100	REMOVAL MISC.: FLAG POLE REMOVED	2.00	EACH	150.00	300.00	201.00	402.00	370.00	740.00	316.07	632.14	250.00	500.00	600.00	1,200.00
26	202	98100	REMOVAL MISC.: NEWSPAPER BOX REMOVED	6.00	EACH	95.00	570.00	65.00	390.00	125.00	750.00	49.76	298.56	20.00	120.00	125.00	750.00
27	202	98100	REMOVAL MISC.: PRIVATE LIGHT REMOVED	12.00	EACH	240.00	2,880.00	267.00	3,204.00	715.00	8,580.00	583.88	7,006.56	50.00	600.00	800.00	9,600.00

28	202	98100	REMOVAL MISC.: PRIVATE SIGN REMOVED	15.00	EACH	160.00	2,400.00	418.00	6,270.00	300.00	4,500.00	160.45	2,406.75	50.00	750.00	1,000.00	15,000.00
29	202	98100	REMOVAL MISC.: SEPTIC TANK REMOVED	5.00	EACH	1,000.00	5,000.00	1,002.00	5,010.00	2,800.00	14,000.00	1,713.99	8,569.95	700.00	3,500.00	3,500.00	17,500.00
30	202	98200	REMOVAL MISC.: PIPE ABANDONED (OVER 21" DIA.)	250.00	FT	11.00	2,750.00	9.00	2,250.00	36.00	9,000.00	23.95	5,987.50	10.00	2,500.00	10.00	2,500.00
31	202	98200	REMOVAL MISC.: PIPE ABANDONED (10"-21" DIA.)	1,000.00	FT	6.00	6,000.00	4.00	4,000.00	25.00	25,000.00	8.64	8,640.00	10.00	10,000.00	8.00	8,000.00
32	203	10000	EXCAVATION	82,360.00	CY	12.00	988,320.00	14.00	1,153,040.00	12.00	988,320.00	18.15	1,494,834.00	15.00	1,235,400.00	12.80	1,054,208.00
33	203	20000	EMBANKMENT	20,345.00	CY	4.00	81,380.00	10.00	203,450.00	7.00	142,415.00	9.43	191,853.35	15.00	305,175.00	8.00	162,760.00
34	204	10000	SUBGRADE COMPACTION	14,438.00	SY	1.00	14,438.00	1.31	18,913.78	6.00	86,628.00	1.84	26,565.92	2.00	28,876.00	1.35	19,491.30
35	204	13000	EXCAVATION OF SUBGRADE	3,000.00	CY	16.75	50,250.00	17.00	51,000.00	9.00	27,000.00	21.09	63,270.00	15.00	45,000.00	6.00	18,000.00
36	204	30010	GRANULAR MATERIAL, TYPE B	3,000.00	CY	43.00	129,000.00	45.00	135,000.00	50.00	150,000.00	49.85	149,550.00	40.00	120,000.00	38.00	114,000.00
37	204	45000	PROOF ROLLING	3.00	HOUR	150.00	450.00	200.00	600.00	200.00	600.00	194.62	583.86	150.00	450.00	300.00	900.00
38	204	51000	GEOGRID	4,500.00	SY	2.25	10,125.00	4.00	18,000.00	2.00	9,000.00	2.79	12,555.00	4.00	18,000.00	2.00	9,000.00
39	206	10500	CEMENT	1,016.00	TON	115.50	117,348.00	40.00	40,640.00	160.00	162,560.00	169.25	171,958.00	150.00	152,400.00	165.00	167,640.00
40	206	15020	CEMENT STABILIZED SUBGRADE, 14 INCHES DEEP	33,642.00	SY	4.94	166,191.48	1.00	33,642.00	4.00	134,568.00	4.43	149,034.06	3.67	123,466.14	4.00	134,568.00
41	206	20000	TEST ROLLING	17.00	HOUR	150.00	2,550.00	150.00	2,550.00	200.00	3,400.00	223.79	3,804.43	150.00	2,550.00	250.00	4,250.00
42	606	15050	GUARDRAIL, TYPE MGS	63.00	FT	38.10	2,400.30	38.00	2,394.00	27.00	1,701.00	40.02	2,521.26	18.00	1,134.00	40.00	2,520.00
43	606	26150	ANCHOR ASSEMBLY, MGS TYPE E	1.00	EACH	8,100.00	8,100.00	8,100.00	8,100.00	2,400.00	2,400.00	8,508.69	8,508.69	21.00	21.00	8,500.00	8,500.00
44	607	20000	FENCE, TYPE CL	41.00	FT	32.00	1,312.00	32.00	1,312.00	60.00	2,460.00	33.61	1,378.01	28.00	1,148.00	35.00	1,435.00
45	607	98000	FENCE, MISC.: WOOD FENCE (PER SCD RM-5.2)	345.00	FT	35.10	12,109.50	35.00	12,075.00	45.00	15,525.00	36.87	12,720.15	35.00	12,075.00	37.00	12,765.00
46	608	10000	4" CONCRETE WALK	17,675.00	SF	4.45	78,653.75	6.00	106,050.00	5.00	88,375.00	6.20	109,585.00	5.00	88,375.00	5.50	97,212.50
47	608	13000	6" CONCRETE WALK	132.00	SF	6.65	877.80	6.00	792.00	17.00	2,244.00	7.70	1,016.40	6.00	792.00	7.00	924.00
48	608	52000	CURB RAMP	2,781.00	SF	9.00	25,029.00	11.00	30,591.00	20.00	55,620.00	10.44	29,033.64	9.00	25,029.00	18.00	50,058.00
49	608	53020	DETECTABLE WARNING	660.00	SF	31.10	20,526.00	42.00	27,720.00	32.00	21,120.00	43.99	29,033.40	35.00	23,100.00	15.00	9,900.00
50	623	38500	MONUMENT ASSEMBLY	12.00	EACH	825.00	9,900.00	800.00	9,600.00	1,125.00	13,500.00	831.84	9,982.08	300.00	3,600.00	1,200.00	14,400.00
51	SPECIAL	69050100	MAILBOX SUPPORT SYSTEM, SINGLE	7.00	EACH	200.00	1,400.00	50.00	350.00	380.00	2,660.00	254.67	1,782.69	100.00	700.00	160.00	1,120.00
52	601	21050	TIED CONCRETE BLOCK MAT, TYPE 1	4.00	SY	150.00	600.00	155.00	620.00	120.00	480.00	107.47	429.88	57.00	228.00	140.00	560.00
53	601	21060	TIED CONCRETE BLOCK MAT, TYPE 2	288.00	SY	49.00	14,112.00	47.00	13,536.00	48.00	13,824.00	61.85	17,812.80	57.00	16,416.00	80.00	23,040.00
54	601	32100	ROCK CHANNEL PROTECTION, TYPE B WITH FILTER	5.00	CY	180.00	900.00	114.00	570.00	170.00	850.00	106.06	530.30	118.00	590.00	175.00	875.00
55	601	32200	ROCK CHANNEL PROTECTION, TYPE C WITH FILTER	9.00	CY	163.00	1,467.00	145.00	1,305.00	175.00	1,575.00	54.00	486.00	116.00	1,044.00	140.00	1,260.00
56	601	32210	ROCK CHANNEL PROTECTION, TYPE C WITH AGGREGATE FILTER	2.00	CY	220.00	440.00	150.00	300.00	250.00	500.00	73.11	146.22	120.00	240.00	180.00	360.00
57	654	11000	COMMERCIAL FERTILIZER	6.86	TON	650.00	4,459.00	2,000.00	13,720.00	710.00	4,870.60	2,100.91	14,412.24	700.00	4,802.00	2,100.00	14,406.00
58	659	00100	SOIL ANALYSIS TEST	2.00	EACH	100.00	200.00	110.00	220.00	95.00	190.00	157.57	315.14	250.00	500.00	225.00	450.00

59	659	00300	TOPSOIL	6,209.00	CY	17.00	105,553.00	40.00	248,360.00	20.00	124,180.00	35.72	221,785.48	20.00	124,180.00	43.00	266,987.00
60	659	10000	SEEDING AND MULCHING	50,813.00	SY	0.62	31,504.06	1.10	55,894.30	1.00	50,813.00	1.16	58,943.08	1.00	50,813.00	0.50	25,406.50
61	659	14000	REPAIR SEEDING AND MULCHING	2,541.00	SY	0.83	2,109.03	2.00	5,082.00	1.00	2,541.00	1.63	4,141.83	1.00	2,541.00	16.00	40,656.00
62	659	15000	INTER-SEEDING	2,541.00	SY	0.05	127.05	1.00	2,541.00	1.00	2,541.00	1.31	3,328.71	1.00	2,541.00	7.00	17,787.00
63	659	31000	LIME	10.50	ACRE	1.00	10.50	1,270.00	13,335.00	160.00	1,680.00	1,334.08	14,007.84	600.00	6,300.00	580.00	6,090.00
64	659	35000	WATER	274.00	MGAL	20.00	5,480.00	29.00	7,946.00	1.00	274.00	30.46	8,346.04	1.00	274.00	106.00	29,044.00
65	659	40000	MOWING	114.00	MSF	1.00	114.00	6.00	684.00	6.00	684.00	6.30	718.20	9.00	1,026.00	6.00	684.00
66	670	00700	DITCH EROSION PROTECTION	459.00	SY	2.50	1,147.50	2.00	918.00	2.00	918.00	9.45	4,337.55	5.00	2,295.00	1.20	550.80
67	832	15000	STORM WATER POLLUTION PREVENTION PLAN	1.00	LS	2,250.00	2,250.00	2,250.00	2,250.00	2,400.00	2,400.00	2,529.69	2,529.69	2,200.00	2,200.00	3,500.00	3,500.00
68	832	15002	STORM WATER POLLUTION PREVENTION INSPECTIONS	1.00	LS	15,000.00	15,000.00	11,985.00	11,985.00	13,000.00	13,000.00	14,267.46	14,267.46	12,000.00	12,000.00	16,500.00	16,500.00
69	832	30000	EROSION CONTROL	100,000.00	EACH	1.00	100,000.00	1.00	100,000.00	1.00	100,000.00	1.00	100,000.00	1.00	100,000.00	1.00	100,000.00
70	836	10000	SEEDING AND EROSION CONTROL WITH TURF REINFORCING MAT, TYPE 1	123.00	SY	5.00	615.00	3.00	369.00	8.00	984.00	3.15	387.45	6.00	738.00	7.00	861.00
71	SPECIAL	69065016	WORK INVOLVING PETROLEUM CONTAMINATED SOIL	1,300.00	TON	55.00	71,500.00	58.00	75,400.00	55.00	71,500.00	43.57	56,641.00	95.00	123,500.00	65.00	84,500.00
72	SPECIAL	69065022	WORK INVOLVING NON-REGULATED WATER	1,000.00	GAL	2.25	2,250.00	20.00	20,000.00	5.00	5,000.00	6.60	6,600.00	5.00	5,000.00	12.00	12,000.00
73	SPECIAL	69065024	WORK INVOLVING REGULATED WATER	1,000.00	GAL	2.45	2,450.00	20.00	20,000.00	5.00	5,000.00	8.65	8,650.00	5.00	5,000.00	12.00	12,000.00
74	602	20000	CONCRETE MASONRY	8.00	CY	1,700.00	13,600.00	1,550.00	12,400.00	1,200.00	9,600.00	1,569.18	12,553.44	900.00	7,200.00	1,200.00	9,600.00
75	605	11100	6" SHALLOW PIPE UNDERDRAINS	16,871.00	FT	8.40	141,716.40	8.00	134,968.00	10.00	168,710.00	11.82	199,415.22	10.00	168,710.00	13.00	219,323.00
76	605	13300	6" UNCLASSIFIED PIPE UNDERDRAINS	200.00	FT	9.00	1,800.00	18.00	3,600.00	14.00	2,800.00	13.01	2,602.00	16.00	3,200.00	14.00	2,800.00
77	605	31100	AGGREGATE DRAINS	50.00	FT	5.50	275.00	7.00	350.00	12.00	600.00	15.07	753.50	10.00	500.00	12.00	600.00
78	611	00900	6" CONDUIT, TYPE B, 707.45	200.00	FT	35.00	7,000.00	25.00	5,000.00	30.00	6,000.00	53.35	10,670.00	20.00	4,000.00	65.00	13,000.00
79	611	01100	6" CONDUIT, TYPE C, 707.45	200.00	FT	35.00	7,000.00	20.00	4,000.00	18.00	3,600.00	34.93	6,986.00	20.00	4,000.00	26.00	5,200.00
80	611	01500	6" CONDUIT, TYPE F	951.00	FT	7.00	6,657.00	16.00	15,216.00	18.00	17,118.00	12.94	12,305.94	20.00	19,020.00	25.00	23,775.00
81	611	04400	12" CONDUIT, TYPE B	1,852.00	FT	81.52	150,975.04	72.00	133,344.00	63.00	116,676.00	65.69	121,657.88	75.00	138,900.00	82.00	151,864.00
82	611	04400	12" CONDUIT, TYPE B, FOR DRAINAGE CONNECTION	100.00	FT	45.00	4,500.00	15.00	1,500.00	40.00	4,000.00	69.64	6,964.00	75.00	7,500.00	38.00	3,800.00
83	611	04600	12" CONDUIT, TYPE C	1,334.00	FT	62.00	82,708.00	47.00	62,698.00	49.00	65,366.00	42.89	57,215.26	79.00	105,386.00	60.00	80,040.00
84	611	04600	12" CONDUIT, TYPE C, FOR DRAINAGE CONNECTION	100.00	FT	50.00	5,000.00	15.00	1,500.00	36.00	3,600.00	43.33	4,333.00	79.00	7,900.00	23.00	2,300.00
85	611	05100	12" CONDUIT, TYPE E, FOR DRAINAGE CONNECTION	100.00	FT	45.00	4,500.00	15.00	1,500.00	36.00	3,600.00	43.33	4,333.00	77.00	7,700.00	24.00	2,400.00
86	611	05200	12" CONDUIT, TYPE F, FOR DRAINAGE CONNECTION	100.00	FT	45.00	4,500.00	15.00	1,500.00	36.00	3,600.00	52.22	5,222.00	77.00	7,700.00	25.00	2,500.00
87	611	05900	15" CONDUIT, TYPE B	193.00	FT	79.00	15,247.00	62.00	11,966.00	60.00	11,580.00	62.66	12,093.38	79.00	15,247.00	84.00	16,212.00
88	611	06100	15" CONDUIT, TYPE C	334.00	FT	59.00	19,706.00	72.00	24,048.00	57.00	19,038.00	40.46	13,513.64	90.00	30,060.00	65.00	21,710.00
89	611	07400	18" CONDUIT, TYPE B	591.00	FT	80.00	47,280.00	80.00	47,280.00	66.00	39,006.00	66.15	39,094.65	105.00	62,055.00	88.00	52,008.00

90	611	07600	18" CONDUIT, TYPE C	730.00	FT	74.00	54,020.00	51.00	37,230.00	58.00	42,340.00	54.15	39,529.50	112.00	81,760.00	68.00	49,640.00
91	611	08900	21" CONDUIT, TYPE B	261.00	FT	117.00	30,537.00	133.00	34,713.00	72.00	18,792.00	128.21	33,462.81	122.00	31,842.00	95.00	24,795.00
92	611	09100	21" CONDUIT, TYPE C	195.00	FT	76.00	14,820.00	80.00	15,600.00	65.00	12,675.00	103.95	20,270.25	130.00	25,350.00	75.00	14,625.00
93	611	10400	24" CONDUIT, TYPE B	898.00	FT	114.00	102,372.00	115.00	103,270.00	87.00	78,126.00	110.78	99,480.44	137.00	123,026.00	95.00	85,310.00
94	611	10600	24" CONDUIT, TYPE C	557.00	FT	85.00	47,345.00	83.00	46,231.00	71.00	39,547.00	72.86	40,583.02	137.00	76,309.00	75.00	41,775.00
95	611	11900	27" CONDUIT, TYPE B	74.00	FT	95.00	7,030.00	128.00	9,472.00	87.00	6,438.00	123.05	9,105.70	132.00	9,768.00	100.00	7,400.00
96	611	13400	30" CONDUIT, TYPE B	150.00	FT	122.00	18,300.00	142.00	21,300.00	98.00	14,700.00	134.83	20,224.50	181.00	27,150.00	110.00	16,500.00
97	611	13600	30" CONDUIT, TYPE C	334.00	FT	110.00	36,740.00	135.00	45,090.00	99.00	33,066.00	104.70	34,969.80	189.00	63,126.00	90.00	30,060.00
98	611	16400	36" CONDUIT, TYPE B	582.00	FT	165.00	96,030.00	215.00	125,130.00	123.00	71,586.00	199.78	116,271.96	176.00	102,432.00	125.00	72,750.00
99	611	16401	36" CONDUIT, TYPE B, AS PER PLAN	62.00	FT	330.00	20,460.00	289.00	17,918.00	170.00	10,540.00	240.34	14,901.08	201.00	12,462.00	185.00	11,470.00
100	611	16600	36" CONDUIT, TYPE C	169.00	FT	110.00	18,590.00	135.00	22,815.00	105.00	17,745.00	110.79	18,723.51	206.00	34,814.00	110.00	18,590.00
101	611	52702	29" X 45" CONDUIT, TYPE B, 706.04	246.00	FT	275.00	67,650.00	275.00	67,650.00	177.00	43,542.00	284.70	70,036.20	308.00	75,768.00	205.00	50,430.00
102	611	52704	29" X 45" CONDUIT, TYPE C, 706.04	183.00	FT	235.00	43,005.00	340.00	62,220.00	177.00	32,391.00	297.63	54,466.29	394.00	72,102.00	198.00	36,234.00
103	611	98150	CATCH BASIN, NO. 3	16.00	EACH	3,600.00	57,600.00	3,440.00	55,040.00	3,580.00	57,280.00	3,655.28	58,484.48	2,400.00	38,400.00	3,500.00	56,000.00
104	611	98180	CATCH BASIN, NO. 3A	32.00	EACH	2,700.00	86,400.00	2,520.00	80,640.00	3,225.00	103,200.00	2,323.19	74,342.08	2,000.00	64,000.00	2,500.00	80,000.00
105	611	98181	CATCH BASIN, NO. 3A, AS PER PLAN	2.00	EACH	5,700.00	11,400.00	5,525.00	11,050.00	9,400.00	18,800.00	6,950.84	13,901.68	4,000.00	8,000.00	7,100.00	14,200.00
106	611	98370	CATCH BASIN, NO. 6	2.00	EACH	2,500.00	5,000.00	2,570.00	5,140.00	2,770.00	5,540.00	2,606.29	5,212.58	2,000.00	4,000.00	2,400.00	4,800.00
107	611	98480	CATCH BASIN, NO. 2-2B WITH BICYCLE SAFE GRATE	13.00	EACH	1,400.00	18,200.00	810.00	10,530.00	2,300.00	29,900.00	1,191.07	15,483.91	1,700.00	22,100.00	1,800.00	23,400.00
108	611	98520	CATCH BASIN, NO. 2-3 WITH BICYCLE SAFE GRATE	5.00	EACH	1,850.00	9,250.00	1,420.00	7,100.00	2,700.00	13,500.00	1,442.15	7,210.75	2,100.00	10,500.00	2,200.00	11,000.00
109	611	98540	CATCH BASIN, NO. 2-4 WITH BICYCLE SAFE GRATE	1.00	EACH	2,200.00	2,200.00	1,530.00	1,530.00	3,100.00	3,100.00	1,888.64	1,888.64	2,100.00	2,100.00	2,400.00	2,400.00
110	611	98570	CATCH BASIN, NO. 2-5	1.00	EACH	2,400.00	2,400.00	2,005.00	2,005.00	3,260.00	3,260.00	2,349.85	2,349.85	2,600.00	2,600.00	2,950.00	2,950.00
111	611	99574	MANHOLE, NO. 3	57.00	EACH	4,400.00	250,800.00	3,690.00	210,330.00	4,500.00	256,500.00	3,189.57	181,805.49	3,000.00	171,000.00	2,800.00	159,600.00
112	611	99575	MANHOLE, NO. 3, AS PER PLAN A	1.00	EACH	4,500.00	4,500.00	3,500.00	3,500.00	4,470.00	4,470.00	3,414.71	3,414.71	2,700.00	2,700.00	2,650.00	2,650.00
113	611	99575	MANHOLE, NO. 3, AS PER PLAN B	2.00	EACH	7,500.00	15,000.00	9,165.00	18,330.00	7,740.00	15,480.00	10,671.69	21,343.38	5,000.00	10,000.00	8,250.00	16,500.00
114	611	99710	PRECAST REINFORCED CONCRETE OUTLET	2.00	EACH	190.00	380.00	400.00	800.00	274.00	548.00	291.45	582.90	500.00	1,000.00	300.00	600.00
115	611	99720	INSPECTION WELL	2.00	EACH	2,200.00	4,400.00	1,335.00	2,670.00	1,450.00	2,900.00	787.84	1,575.68	1,200.00	2,400.00	650.00	1,300.00
116	SPECIAL	61199820	MISCELLANEOUS METAL	2,000.00	LB	1.25	2,500.00	4.00	8,000.00	1.00	2,000.00	1.58	3,160.00	2.00	4,000.00	1.65	3,300.00
117	611	99854	WATER QUALITY BASIN, DETENTION	2.00	EACH	50,000.00	100,000.00	41,026.00	82,052.00	3,650.00	7,300.00	93,574.82	187,149.64	10,000.00	20,000.00	80,000.00	160,000.00
118	254	01000	PAVEMENT PLANING, ASPHALT CONCRETE, 1.5"	636.00	SY	9.85	6,264.60	8.00	5,088.00	12.75	8,109.00	7.88	5,011.68	10.00	6,360.00	11.00	6,995.00
119	301	46000	ASPHALT CONCRETE BASE, PG64-22	7,945.00	CY	109.00	866,005.00	105.00	834,225.00	123.00	977,235.00	110.30	876,333.50	119.00	945,455.00	110.00	873,950.00
120	304	20000	AGGREGATE BASE	11,019.00	CY	53.50	589,516.50	54.00	595,026.00	58.00	639,102.00	52.55	579,048.45	50.00	550,950.00	58.00	639,102.00

121	407	20000	NON-TRACKING TACK COAT	8,771.00	GAL	2.50	21,927.50	3.00	26,313.00	3.00	26,313.00	3.15	27,628.65	3.00	26,313.00	3.00	26,313.00
122	408	10000	PRIME COAT	149.00	GAL	3.75	558.75	4.00	596.00	3.00	447.00	4.20	625.80	3.00	447.00	4.00	596.00
123	441	50000	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	352.00	CY	211.00	74,272.00	235.00	82,720.00	240.00	84,480.00	246.86	86,894.72	197.00	69,344.00	246.00	86,592.00
124	441	50300	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	179.00	CY	223.00	39,917.00	195.00	34,905.00	235.00	42,065.00	204.84	36,666.36	195.00	34,905.00	204.00	36,516.00
125	442	10000	ASPHALT CONCRETE SURFACE COURSE, 12.5 MM, TYPE A (446)	1,434.00	CY	180.00	258,120.00	185.00	265,290.00	190.00	272,460.00	194.33	278,669.22	178.00	255,252.00	195.00	279,630.00
126	442	10100	ASPHALT CONCRETE INTERMEDIATE COURSE, 19 MM, TYPE A (446)	1,830.00	CY	155.85	285,205.50	135.00	247,050.00	140.00	256,200.00	141.81	259,512.30	155.00	283,650.00	140.00	256,200.00
127	452	12050	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS	4,316.00	SY	56.75	244,933.00	57.00	246,012.00	78.00	336,648.00	66.56	287,272.96	74.00	319,384.00	60.00	258,960.00
128	609	10000	ASPHALT CONCRETE CURB, TYPE 1	107.00	FT	22.00	2,354.00	50.00	5,350.00	100.00	10,700.00	52.52	5,619.64	20.00	2,140.00	21.00	2,247.00
129	609	12000	COMBINATION CURB AND GUTTER, TYPE 2	5,695.00	FT	25.20	143,514.00	16.00	91,120.00	26.00	148,070.00	24.41	139,014.95	30.00	170,850.00	19.00	108,205.00
130	609	12001	COMBINATION CURB AND GUTTER, TYPE 2, AS PER PLAN	4,476.00	FT	19.25	86,163.00	19.00	85,044.00	26.00	116,376.00	22.63	101,291.88	30.00	134,280.00	19.00	85,044.00
131	609	14000	CURB, TYPE 2-A	1,196.00	FT	15.70	18,777.20	11.00	13,156.00	16.00	19,136.00	8.78	10,500.88	3.00	3,588.00	13.00	15,548.00
132	609	24510	CURB, TYPE 4-C	767.00	FT	21.00	16,107.00	22.00	16,874.00	34.00	26,078.00	29.80	22,856.60	10.00	7,670.00	15.00	11,505.00
133	609	26000	CURB, TYPE 6	9,812.00	FT	18.60	182,503.20	13.00	127,556.00	19.00	186,428.00	17.02	167,000.24	11.00	107,932.00	20.00	196,240.00
134	609	98000	CURB, MISC.: MOUNTABLE CURB	1,056.00	FT	18.75	19,800.00	25.00	26,400.00	27.00	28,512.00	28.59	30,191.04	2.50	2,640.00	27.00	28,512.00
135	638	00100	4" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND FITTINGS	6.00	FT	565.00	3,390.00	229.00	1,374.00	331.00	1,986.00	383.14	2,298.84	100.00	600.00	150.00	900.00
136	638	00600	6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND FITTINGS	653.00	FT	111.00	72,483.00	128.00	83,584.00	58.00	37,874.00	137.27	89,637.31	99.00	64,647.00	95.00	62,035.00
137	638	01200	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND FITTINGS	566.00	FT	88.00	49,808.00	84.00	47,544.00	79.00	44,714.00	79.84	45,189.44	104.00	58,864.00	105.00	59,430.00
138	638	02400	12" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND FITTINGS	2,354.00	FT	125.00	294,250.00	141.00	331,914.00	109.00	256,586.00	124.58	293,261.32	120.00	282,480.00	150.00	353,100.00
139	638	03000	16" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND FITTINGS	434.00	FT	173.00	75,082.00	219.00	95,046.00	191.00	82,894.00	196.49	85,276.66	137.00	59,458.00	210.00	91,140.00
140	638	07800	6" GATE VALVE AND VALVE BOX	26.00	EACH	700.00	18,200.00	960.00	24,960.00	833.00	21,658.00	954.77	24,824.02	100.00	2,600.00	900.00	23,400.00
141	638	07900	8" GATE VALVE AND VALVE BOX	1.00	EACH	1,000.00	1,000.00	1,145.00	1,145.00	1,009.00	1,009.00	1,312.29	1,312.29	1,400.00	1,400.00	1,200.00	1,200.00
142	638	08100	12" GATE VALVE AND VALVE BOX	7.00	EACH	1,900.00	13,300.00	1,980.00	13,860.00	2,200.00	15,400.00	2,392.42	16,746.94	2,750.00	19,250.00	2,300.00	16,100.00
143	638	08102	16" GATE VALVE AND VALVE BOX	2.00	EACH	7,500.00	15,000.00	7,500.00	15,000.00	8,100.00	16,200.00	9,352.42	18,704.84	3,500.00	7,000.00	8,500.00	17,000.00
144	638	09800	12" X 12" TAPPING SLEEVE, VALVE AND VALVE BOX	4.00	EACH	7,000.00	28,000.00	6,095.00	24,380.00	5,400.00	21,600.00	7,338.86	29,355.44	3,000.00	12,000.00	7,100.00	28,400.00
145	638	10201	6" FIRE HYDRANT, AS PER PLAN (TYPE I)	10.00	EACH	5,550.00	55,500.00	2,940.00	29,400.00	5,700.00	57,000.00	4,840.20	48,402.00	5,000.00	50,000.00	5,800.00	58,000.00
146	638	10201	6" FIRE HYDRANT, AS PER PLAN (TYPE III)	8.00	EACH	5,000.00	40,000.00	3,050.00	24,400.00	6,100.00	48,800.00	4,860.88	38,887.04	5,200.00	41,600.00	4,800.00	38,400.00
147	638	10701	FIRE HYDRANT REMOVED AND DISPOSED OF, AS PER PLAN	8.00	EACH	850.00	6,800.00	1,050.00	8,400.00	1,020.00	8,160.00	916.96	7,335.68	500.00	4,000.00	1,200.00	9,600.00
148	638	10800	VALVE BOX ADJUSTED TO GRADE	3.00	EACH	180.00	540.00	25.00	75.00	520.00	1,560.00	243.69	731.07	100.00	300.00	280.00	840.00
149	638	10900	SERVICE BOX ADJUSTED TO GRADE	7.00	EACH	180.00	1,260.00	50.00	350.00	300.00	2,100.00	243.69	1,705.83	70.00	490.00	125.00	875.00
150	638	98000	WATER WORK, MISC.: CURB STOP AND BOX	1.00	EACH	305.00	305.00	925.00	925.00	580.00	580.00	405.20	405.20	500.00	500.00	155.00	155.00
151	638	98000	WATER WORK, MISC.: METER AND BOX RELOCATED	1.00	EACH	1,300.00	1,300.00	985.00	985.00	708.00	708.00	1,567.96	1,567.96	500.00	500.00	900.00	900.00

152	638	98000	WATER WORK, MISC.:DRILLED WATER WELL ABANDONED	2.00	EACH	1,000.00	2,000.00	750.00	1,500.00	2,650.00	5,300.00	1,575.69	3,151.38	1,000.00	2,000.00	1,500.00	3,000.00
153	638	98000	WATER WORK, MISC.:METER AND BOX RELOCATED	3.00	EACH	1,600.00	4,800.00	75.00	225.00	1,760.00	5,280.00	270.33	810.99	400.00	1,200.00	800.00	2,400.00
154	638	98000	WATER WORK, MISC.:RELOCATE EXISTING 12" WATER MAIN	2.00	EACH	9,400.00	18,800.00	9,895.00	19,790.00	10,500.00	21,000.00	7,040.63	14,081.26	3,900.00	7,800.00	8,800.00	17,600.00
155	638	98000	WATER WORK, MISC.:RELOCATE EXISTING 16" WATER MAIN	2.00	EACH	11,000.00	22,000.00	11,200.00	22,400.00	10,700.00	21,400.00	9,409.71	18,819.42	5,900.00	11,800.00	12,500.00	25,000.00
156	638	98600	WATER WORK, MISC.:1 1/2" TYPE K COPPER WATER SERVICE TUBING	13.00	FT	128.00	1,664.00	120.00	1,560.00	129.00	1,677.00	67.13	872.69	45.00	585.00	130.00	1,690.00
157	638	98600	WATER WORK, MISC.:1" TYPE K COPPER WATER SERVICE TUBING	160.00	FT	30.00	4,800.00	27.00	4,320.00	31.00	4,960.00	56.02	8,963.20	20.00	3,200.00	50.00	8,000.00
158	638	98600	WATER WORK, MISC.:1-1/2" TYPE K COPPER WATER SERVICE TUBING	40.00	FT	125.00	5,000.00	120.00	4,800.00	52.00	2,080.00	87.96	3,518.40	30.00	1,200.00	70.00	2,800.00
159	638	98600	WATER WORK, MISC.:2" TYPE K COPPER OR HDPE SDR 9 WATER SERVICE TUBING	520.00	FT	65.00	33,800.00	46.00	23,920.00	50.00	26,000.00	90.23	46,919.60	30.00	15,600.00	65.00	33,800.00
160	638	98600	WATER WORK, MISC.:3/4" TYPE K COPPER WATER SERVICE TUBING	100.00	FT	30.00	3,000.00	5.00	500.00	44.00	4,400.00	39.78	3,978.00	20.00	2,000.00	40.00	4,000.00
161	638	98600	WATER WORK, MISC.:CURB STOP AND BOX	15.00	FT	550.00	8,250.00	860.00	12,900.00	1,800.00	27,000.00	496.89	7,453.35	850.00	12,750.00	800.00	12,000.00
162	611	00900	6" CONDUIT, TYPE B, AS PER PLAN (707.45)	158.00	FT	134.00	21,172.00	93.00	14,694.00	68.00	10,744.00	81.31	12,846.98	64.00	10,112.00	115.00	18,170.00
163	611	00901	6" CONDUIT, TYPE B, AS PER PLAN	600.00	FT	50.00	30,000.00	20.00	12,000.00	74.00	44,400.00	77.23	46,338.00	64.00	38,400.00	95.00	57,000.00
164	611	01100	6" CONDUIT, TYPE C, AS PER PLAN (707.45)	72.00	FT	80.00	5,760.00	50.00	3,600.00	47.00	3,384.00	52.08	3,749.76	64.00	4,608.00	65.00	4,680.00
165	611	01101	6" CONDUIT, TYPE C, AS PER PLAN	200.00	FT	40.00	8,000.00	15.00	3,000.00	65.00	13,000.00	54.89	10,978.00	64.00	12,800.00	55.00	11,000.00
166	611	01800	8" CONDUIT, TYPE B, AS PER PLAN (707.45)	27.00	FT	135.00	3,645.00	125.00	3,375.00	70.00	1,890.00	82.53	2,228.31	97.00	2,619.00	118.00	3,186.00
167	611	01801	8" CONDUIT, TYPE B, AS PER PLAN	200.00	FT	100.00	20,000.00	15.00	3,000.00	70.00	14,000.00	78.98	15,796.00	96.00	19,200.00	96.00	19,200.00
168	611	02000	8" CONDUIT, TYPE C, AS PER PLAN (707.45)	46.00	FT	80.00	3,680.00	56.00	2,576.00	41.00	1,886.00	60.70	2,792.20	95.00	4,370.00	40.00	1,840.00
169	611	02001	8" CONDUIT, TYPE C, AS PER PLAN	50.00	FT	50.00	2,500.00	56.00	2,800.00	68.00	3,400.00	63.25	3,162.50	95.00	4,750.00	40.00	2,000.00
170	611	03101	10" CONDUIT, TYPE B, AS PER PLAN	580.00	FT	90.00	52,200.00	97.00	56,260.00	70.00	40,600.00	61.90	35,902.00	109.00	63,220.00	125.00	72,500.00
171	611	07401	18" CONDUIT, TYPE B, AS PER PLAN	1,041.00	FT	145.00	150,945.00	167.00	173,847.00	176.00	183,216.00	117.65	122,473.65	170.00	176,970.00	145.00	150,945.00
172	611	10401	24" CONDUIT, TYPE B, AS PER PLAN	675.00	FT	110.00	74,250.00	177.00	119,475.00	72.00	48,600.00	121.52	82,026.00	200.00	135,000.00	180.00	121,500.00
173	611	97400	CONDUIT, MISC.:16" CONDUIT, TYPE B, AS PER PLAN	1,234.00	FT	125.00	154,250.00	155.00	191,270.00	90.00	111,060.00	99.55	122,844.70	225.00	277,650.00	135.00	166,590.00
174	611	97400	CONDUIT, MISC.:CONCRETE ENCASMENT FOR EX. 8" SANITARY SEWER	9.00	FT	300.00	2,700.00	560.00	5,040.00	342.00	3,078.00	87.88	790.92	100.00	900.00	45.00	405.00
175	611	99654	MANHOLE ADJUSTED TO GRADE	2.00	EACH	700.00	1,400.00	1,110.00	2,220.00	694.00	1,388.00	829.14	1,658.28	300.00	600.00	950.00	1,900.00
176	611	99660	MANHOLE RECONSTRUCTED TO GRADE	10.00	EACH	1,100.00	11,000.00	3,900.00	39,000.00	1,835.00	18,350.00	1,265.07	12,650.70	2,000.00	20,000.00	1,650.00	16,500.00
177	611	99661	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN	4.00	EACH	1,450.00	5,800.00	4,900.00	19,600.00	1,849.00	7,396.00	700.00	2,800.00	2,000.00	8,000.00	2,100.00	8,400.00
178	611	99690	MANHOLE, MISC.:SHALLOW (DSSS STD. DWG. NO. 10)	1.00	EACH	4,600.00	4,600.00	3,330.00	3,330.00	3,960.00	3,960.00	3,162.57	3,162.57	2,500.00	2,500.00	2,900.00	2,900.00
179	611	99690	MANHOLE, MISC.:STANDARD (DSSS STD. DWG. NO. 8)	4.00	EACH	9,500.00	38,000.00	10,500.00	42,000.00	4,300.00	17,200.00	7,058.09	28,232.36	2,500.00	10,000.00	6,000.00	24,000.00
180	611	99731	JUNCTION CHAMBER, AS PER PLAN	1.00	EACH	17,400.00	17,400.00	16,125.00	16,125.00	15,000.00	15,000.00	17,681.58	17,681.58	10,000.00	10,000.00	11,950.00	11,950.00
181	625	00450	CONNECTION, FUSED PULL APART	154.00	EACH	67.60	10,410.40	68.00	10,472.00	90.00	13,860.00	100.84	15,529.36	125.00	19,250.00	120.00	18,480.00
182	625	00460	CONNECTION, UNFUSED PULL APART, LIGHTING	77.00	EACH	71.00	5,467.00	71.00	5,467.00	90.00	6,930.00	100.84	7,764.68	125.00	9,625.00	135.00	10,395.00

183	625	00480	CONNECTION, UNFUSED PERMANENT	81.00	EACH	85.00	6,885.00	85.00	6,885.00	90.00	7,290.00	100.84	8,168.04	125.00	10,125.00	150.00	12,150.00
184	625	10481	LIGHT POLE, DECORATIVE, AS PER PLAN, 14'	48.00	EACH	2,810.00	134,880.00	2,810.00	134,880.00	3,550.00	170,400.00	3,387.72	162,610.56	2,950.00	141,600.00	3,050.00	146,400.00
185	625	10481	LIGHT POLE, DECORATIVE, AS PER PLAN, 30'	26.00	EACH	5,386.00	140,036.00	5,386.00	140,036.00	6,200.00	161,200.00	7,006.54	182,170.04	6,350.00	165,100.00	6,650.00	172,900.00
186	625	14000	LIGHT POLE FOUNDATION, 24" X 6' DEEP	74.00	EACH	1,273.00	94,202.00	1,446.00	107,004.00	950.00	70,300.00	1,959.10	144,973.40	1,200.00	88,800.00	1,500.00	111,000.00
187	625	18600	BRACKET ARM, MISC.'4' CAST DECORATIVE ARM	26.00	EACH	907.90	23,605.40	908.00	23,608.00	1,165.00	30,290.00	761.58	19,801.08	925.00	24,050.00	1,100.00	28,600.00
188	625	23200	NO. 4 AWG 2400 VOLT DISTRIBUTION CABLE	33,326.00	FT	2.00	66,652.00	2.00	66,652.00	2.00	66,652.00	3.15	104,976.90	4.50	149,967.00	2.50	83,315.00
189	625	23306	NO. 10 AWG 600 VOLT DISTRIBUTION CABLE	732.00	FT	1.60	1,171.20	2.00	1,464.00	1.00	732.00	2.10	1,537.20	3.00	2,196.00	2.00	1,464.00
190	625	23400	NO. 10 AWG POLE AND BRACKET CABLE	3,024.00	FT	1.20	3,628.80	1.00	3,024.00	1.00	3,024.00	2.10	6,350.40	1.50	4,536.00	2.00	6,048.00
191	625	25200	CONDUIT, 1-1/4", 725.04	602.00	FT	12.40	7,464.80	12.00	7,224.00	7.00	4,214.00	7.88	4,743.76	6.00	3,612.00	14.00	8,428.00
192	625	25400	CONDUIT, 2", 725.04, LIGHTING	17,899.00	FT	10.70	191,519.30	11.00	196,889.00	10.00	178,990.00	11.56	206,912.44	14.00	250,586.00	18.00	322,182.00
193	625	27551	LUMINAIRE, DECORATIVE, AS PER PLAN, STYLE A LED	70.00	EACH	1,957.80	137,046.00	1,958.00	137,060.00	2,400.00	168,000.00	2,100.91	147,063.70	2,390.00	167,300.00	2,600.00	182,000.00
194	625	27551	LUMINAIRE, DECORATIVE, AS PER PLAN, STYLE B LED	26.00	EACH	2,116.20	55,021.20	2,116.00	55,016.00	2,200.00	57,200.00	1,922.33	49,980.58	2,100.00	54,600.00	2,400.00	62,400.00
195	625	29002	TRENCH, 24" DEEP, LIGHTING	8,848.00	FT	5.70	50,433.60	6.00	53,088.00	5.00	44,240.00	14.71	130,154.08	9.00	79,632.00	11.00	97,328.00
196	625	30700	PULL BOX, 725.08, 18"	108.00	EACH	792.50	85,590.00	793.00	85,644.00	900.00	97,200.00	787.84	85,086.72	925.00	99,900.00	1,050.00	113,400.00
197	625	32000	GROUND ROD, LIGHTING	76.00	EACH	150.50	11,438.00	151.00	11,476.00	212.00	16,112.00	299.38	22,752.88	300.00	22,800.00	240.00	18,240.00
198	625	32001	GROUND ROD, AS PER PLAN	3.00	EACH	156.30	468.90	162.00	486.00	212.00	636.00	299.38	898.14	300.00	900.00	240.00	720.00
199	625	34001	POWER SERVICE, AS PER PLAN	2.00	EACH	5,273.00	10,546.00	5,273.00	10,546.00	6,800.00	13,600.00	12,066.59	24,133.18	6,500.00	13,000.00	9,500.00	19,000.00
200	625	36000	PLASTIC CAUTION TAPE	8,923.00	FT	0.20	1,784.60	0.00	0.00	0.15	1,338.45	0.74	6,603.02	1.00	8,923.00	0.50	4,461.50
201	625	98000	LIGHTING, MISC.: LIGHTING RECEPTACLE	3.00	EACH	363.80	1,091.40	398.00	1,194.00	530.00	1,590.00	294.13	882.39	125.00	375.00	475.00	1,425.00
202	690	98000	SPECIAL -PRECAST CONCRETE UTILITY MANHOLE	7.00	EACH	7,030.00	49,210.00	0.00	0.00	4,120.00	28,840.00	8,035.99	56,251.93	7,650.00	53,550.00	6,800.00	47,600.00
203	690	98100	SPECIAL - COMMUNICATION DUCT	3,794.00	FT	55.80	211,705.20	0.00	0.00	40.00	151,760.00	108.72	412,483.68	104.00	394,576.00	100.00	379,400.00
204	625	00460	CONNECTION, UNFUSED PULL APART, TRAFFIC SURVEILLANCE	6.00	EACH	85.00	510.00	85.00	510.00	106.00	636.00	100.84	605.04	125.00	750.00	135.00	810.00
205	625	25400	CONDUIT, 2", 725.04, TRAFFIC SURVEILLANCE	53.00	FT	32.60	1,727.80	33.00	1,749.00	32.00	1,696.00	11.56	612.68	14.00	742.00	21.00	1,113.00
206	625	29002	TRENCH, 24" DEEP, TRAFFIC SURVEILLANCE	53.00	FT	10.80	572.40	11.00	583.00	32.00	1,696.00	14.71	779.63	9.00	477.00	30.00	1,590.00
207	632	66102	POWER CABLE, 2 CONDUCTOR, NO. 10 AWG	171.00	FT	1.90	324.90	2.00	342.00	4.00	684.00	2.10	359.10	2.00	342.00	6.00	1,026.00
208	632	68200	POWER CABLE, 2 CONDUCTOR, NO. 6 AWG	1,555.00	FT	2.80	4,354.00	3.00	4,665.00	5.00	7,775.00	3.13	4,867.15	4.00	6,220.00	4.50	6,997.50
209	633	67201	CONTROLLER WORK PAD, AS PER PLAN	3.00	EACH	6,365.00	19,095.00	10,327.00	30,981.00	850.00	2,550.00	682.80	2,048.40	1,500.00	4,500.00	600.00	1,800.00
210	809	65010	ITS CABINET - POLE MOUNTED	3.00	EACH	4,650.50	13,951.50	4,351.00	13,053.00	4,800.00	14,400.00	5,026.43	15,079.29	7,500.00	22,500.00	8,100.00	24,300.00
211	809	65990	ITS DEVICE, MISC.: CCTV CONCRETE POLE, 50 FEET	3.00	EACH	29,043.00	87,129.00	29,043.00	87,129.00	36,500.00	109,500.00	33,824.68	101,474.04	38,000.00	114,000.00	36,900.00	110,700.00
212	809	65990	ITS DEVICE, MISC.: CCTV IP-CAMERA	3.00	EACH	8,454.80	25,364.40	8,455.00	25,365.00	10,000.00	30,000.00	8,508.69	25,526.07	8,975.00	26,925.00	9,500.00	28,500.00
213	625	32000	GROUND ROD	5.00	EACH	336.80	1,684.00	337.00	1,685.00	200.00	1,000.00	299.38	1,496.90	300.00	1,500.00	250.00	1,250.00

214	630	02100	GROUND MOUNTED SUPPORT, NO. 2 POST	810.00	FT	6.15	4,981.50	6.00	4,860.00	11.00	8,910.00	8.40	6,804.00	6.00	4,860.00	6.00	4,860.00
215	630	03100	GROUND MOUNTED SUPPORT, NO. 3 POST	1,480.00	FT	6.80	10,064.00	7.00	10,360.00	12.00	17,760.00	12.61	18,662.80	7.00	10,360.00	7.00	10,360.00
216	630	04100	GROUND MOUNTED SUPPORT, NO. 4 POST	15.00	FT	5.60	84.00	6.00	90.00	14.00	210.00	14.71	220.65	6.00	90.00	6.00	90.00
217	630	08510	STREET NAME SIGN SUPPORT, NO. 2 POST	11.00	FT	8.95	98.45	9.00	99.00	14.00	154.00	21.01	231.11	9.00	99.00	9.00	99.00
218	630	08600	SIGN POST REFLECTOR	23.00	EACH	49.25	1,132.75	49.00	1,127.00	47.00	1,081.00	57.78	1,328.94	50.00	1,150.00	55.00	1,265.00
219	630	10602	OVERHEAD SIGN SUPPORT, TYPE TC-16.21, DESIGN 6	3.00	EACH	9,058.00	27,174.00	8,500.00	25,500.00	9,300.00	27,900.00	7,878.42	23,635.26	7,500.00	22,500.00	7,900.00	23,700.00
220	630	10902	OVERHEAD SIGN SUPPORT, TYPE TC-16.21, DESIGN 9	2.00	EACH	9,058.00	18,116.00	9,500.00	19,000.00	10,500.00	21,000.00	9,979.33	19,958.66	9,500.00	19,000.00	9,900.00	19,800.00
221	630	79100	SIGN HANGER ASSEMBLY, MAST ARM	17.00	EACH	409.80	6,966.60	410.00	6,970.00	280.00	4,760.00	404.43	6,875.31	410.00	6,970.00	430.00	7,310.00
222	630	79500	SIGN SUPPORT ASSEMBLY, POLE MOUNTED	22.00	EACH	46.95	1,032.90	47.00	1,034.00	164.00	3,608.00	78.78	1,733.16	47.00	1,034.00	49.00	1,078.00
223	630	80100	SIGN, FLAT SHEET	1,347.00	SF	17.26	23,249.22	17.00	22,899.00	13.00	17,511.00	18.91	25,471.77	17.00	22,899.00	18.00	24,246.00
224	630	80500	SIGN, DOUBLE FACED, STREET NAME	8.00	EACH	112.15	897.20	112.00	896.00	124.00	992.00	183.83	1,470.64	112.00	896.00	118.00	944.00
225	630	84510	RIGID OVERHEAD SIGN SUPPORT FOUNDATION	5.00	EACH	4,248.00	21,240.00	4,924.00	24,620.00	3,625.00	18,125.00	5,462.37	27,311.85	5,200.00	26,000.00	4,739.00	23,695.00
226	630	84900	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	74.00	EACH	29.70	2,197.80	30.00	2,220.00	11.00	814.00	26.26	1,943.24	30.00	2,220.00	31.00	2,294.00
227	630	86002	REMOVAL OF GROUND MOUNTED POST SUPPORT AND DISPOSAL	55.00	EACH	37.95	2,087.25	38.00	2,090.00	11.00	605.00	36.77	2,022.35	38.00	2,090.00	40.00	2,200.00
228	644	00100	EDGE LINE, 4"	2.02	MILE	2,300.00	4,646.00	2,300.00	4,646.00	3,900.00	7,878.00	2,941.28	5,941.39	2,300.00	4,646.00	2,500.00	5,050.00
229	644	00200	LANE LINE, 4"	0.73	MILE	2,800.00	2,044.00	2,800.00	2,044.00	2,550.00	1,861.50	1,890.82	1,380.30	2,800.00	2,044.00	2,900.00	2,117.00
230	644	00300	CENTER LINE	0.70	MILE	23,600.00	16,520.00	23,600.00	16,520.00	5,555.00	3,888.50	5,462.37	3,823.66	23,600.00	16,520.00	25,000.00	17,500.00
231	644	00400	CHANNELIZING LINE, 8"	5,015.00	FT	1.20	6,018.00	1.00	5,015.00	1.00	5,015.00	1.31	6,569.65	1.20	6,018.00	1.50	7,522.50
232	644	00500	STOP LINE	55.00	FT	6.30	346.50	6.00	330.00	5.00	275.00	6.30	346.50	7.00	385.00	7.00	385.00
233	644	00600	CROSSWALK LINE	118.00	FT	4.25	501.50	4.00	472.00	3.00	354.00	3.15	371.70	5.00	590.00	5.00	590.00
234	644	00700	TRANSVERSE/DIAGONAL LINE	306.00	FT	5.00	1,530.00	5.00	1,530.00	5.00	1,530.00	6.30	1,927.80	5.00	1,530.00	5.50	1,683.00
235	644	00720	CHEVRON MARKING	108.00	FT	5.25	567.00	5.00	540.00	5.00	540.00	6.30	680.40	5.00	540.00	6.00	648.00
236	644	01200	PARKING LOT STALL MARKING	80.00	FT	2.50	200.00	3.00	240.00	5.00	400.00	3.15	252.00	3.00	240.00	3.00	240.00
237	644	01300	LANE ARROW	73.00	EACH	75.00	5,475.00	75.00	5,475.00	85.00	6,205.00	162.82	11,885.86	75.00	5,475.00	80.00	5,840.00
238	644	01500	DOTTED LINE, 4"	1,737.00	FT	1.95	3,387.15	2.00	3,474.00	1.00	1,737.00	3.15	5,471.55	2.00	3,474.00	2.25	3,908.25
239	644	20800	YIELD LINE	396.00	FT	4.65	1,841.40	5.00	1,980.00	11.00	4,356.00	8.40	3,326.40	5.00	1,980.00	5.00	1,980.00
240	644	30000	REMOVAL OF PAVEMENT MARKING	42.00	FT	60.00	2,520.00	2.00	84.00	45.00	1,890.00	10.50	441.00	10.00	420.00	110.00	4,620.00
241	644	50300	PAVEMENT MARKING, MISC.:DOUBLE DOTTED LINE, WHITE, 4" (5' DASH, 3' GAP)	108.00	FT	3.90	421.20	4.00	432.00	1.00	108.00	4.20	453.60	4.00	432.00	4.00	432.00
242	645	00600	CROSSWALK LINE, TYPE A1	1,200.00	FT	41.30	49,560.00	41.00	49,200.00	27.00	32,400.00	25.21	30,252.00	41.00	49,200.00	45.00	54,000.00
243	632	90100	REMOVAL OF TRAFFIC SIGNAL INSTALLATION	2.00	EACH	3,888.00	7,776.00	3,888.00	7,776.00	1,000.00	2,000.00	2,069.40	4,138.80	3,500.00	7,000.00	4,500.00	9,000.00
244	204	50000	GEOTEXTILE FABRIC	952.00	SY	1.85	1,761.20	2.00	1,904.00	3.00	2,856.00	1.74	1,656.48	4.00	3,808.00	2.00	1,904.00

245	608	13001	6" CONCRETE WALK, AS PER PLAN, BUFF WASH	410.00	SF	21.50	8,815.00	10.00	4,100.00	22.00	9,020.00	20.48	8,396.80	8.00	3,280.00	55.00	22,550.00
246	661	00500	MULCH	150.00	CY	77.60	11,640.00	78.00	11,700.00	92.00	13,800.00	81.52	12,228.00	65.00	9,750.00	110.00	16,500.00
247	661	19001	DECIDUOUS SHRUB, 12" HEIGHT, AS PER PLAN; RHUS AROMATICA "GRO LOW"; CONTAINER	43.00	EACH	30.00	1,290.00	30.00	1,290.00	50.00	2,150.00	31.51	1,354.93	60.00	2,580.00	50.00	2,150.00
248	661	19001	DECIDUOUS SHRUB, 12" HEIGHT, AS PER PLAN; SPIREA JAPONICA "LITTLE PRINCESS"; CONTAINER	80.00	EACH	30.00	2,400.00	30.00	2,400.00	50.00	4,000.00	31.51	2,520.80	60.00	4,800.00	50.00	4,000.00
249	661	20041	DECIDUOUS SHRUB, 2' HEIGHT, AS PER PLAN; CORNUS SERICA "KELSEY"; CONTAINER	142.00	EACH	30.00	4,260.00	30.00	4,260.00	70.00	9,940.00	31.51	4,474.42	60.00	8,520.00	55.00	7,810.00
250	661	20041	DECIDUOUS SHRUB, 2' HEIGHT, AS PER PLAN; HYPERICUM KALMIANUM "AMES"; CONTAINER	148.00	EACH	40.00	5,920.00	40.00	5,920.00	70.00	10,360.00	42.02	6,218.96	60.00	8,880.00	55.00	8,140.00
251	661	30001	EVERGREEN SHRUB, 12" HEIGHT, AS PER PLAN; JUNIPERUS CONFERTA "BLUE PACIFIC"; CONTAINER	87.00	EACH	30.00	2,610.00	30.00	2,610.00	50.00	4,350.00	31.51	2,741.37	75.00	6,525.00	55.00	4,785.00
252	661	30001	EVERGREEN SHRUB, 12" HEIGHT, AS PER PLAN; JUNIPERUS SABINA "BROADMOOR"; CONTAINER	17.00	EACH	39.00	663.00	39.00	663.00	50.00	850.00	40.97	696.49	75.00	1,275.00	55.00	935.00
253	661	40061	DECIDUOUS TREE, 1-1/2" CALIPER, AS PER PLAN; AMELANCHIER X GRANDIFLORA "AUTUMN BRILLIANCE"; B&B	22.00	EACH	295.00	6,490.00	295.00	6,490.00	419.00	9,218.00	309.88	6,817.36	297.00	6,534.00	250.00	5,500.00
254	661	40061	DECIDUOUS TREE, 1-1/2" CALIPER, AS PER PLAN; ASIMINA TRILOBA; B&B	7.00	EACH	105.00	735.00	105.00	735.00	618.00	4,326.00	110.30	772.10	297.00	2,079.00	280.00	1,960.00
255	661	40061	DECIDUOUS TREE, 1-1/2" CALIPER, AS PER PLAN; CHIONANTHUS VIRGINICUS; B&B	6.00	EACH	331.00	1,986.00	331.00	1,986.00	419.00	2,514.00	347.70	2,086.20	297.00	1,782.00	350.00	2,100.00
256	661	40061	DECIDUOUS TREE, 1-1/2" CALIPER, AS PER PLAN; MALUS "PRAIRIFIRE"; B&B	50.00	EACH	210.00	10,500.00	210.00	10,500.00	419.00	20,950.00	220.60	11,030.00	297.00	14,850.00	255.00	12,750.00
257	661	40061	DECIDUOUS TREE, 1-1/2" CALIPER, AS PER PLAN; SYRINGA RETICULATA "IVORY SILK" B&B	26.00	EACH	275.00	7,150.00	275.00	7,150.00	412.00	10,712.00	288.88	7,510.88	297.00	7,722.00	30.00	780.00
258	661	40121	DECIDUOUS TREE, 3" CALIPER, AS PER PLAN; ACER FREEMANNII "ARMSTRONG"; B&B	36.00	EACH	640.00	23,040.00	640.00	23,040.00	740.00	26,640.00	672.29	24,202.44	640.00	23,040.00	475.00	17,100.00
259	661	40121	DECIDUOUS TREE, 3" CALIPER, AS PER PLAN; GINKGO BILOBA "AUTUMN GOLD"; B&B	13.00	EACH	660.00	8,580.00	66.00	858.00	770.00	10,010.00	693.30	9,012.90	772.00	10,036.00	550.00	7,150.00
260	661	40121	DECIDUOUS TREE, 3" CALIPER, AS PER PLAN; NYSSA SYLVATICA; B&B	18.00	EACH	800.00	14,400.00	800.00	14,400.00	817.00	14,706.00	840.36	15,126.48	772.00	13,896.00	590.00	10,620.00
261	661	40121	DECIDUOUS TREE, 3" CALIPER, AS PER PLAN; PLATANUS ACERIFOLIA; B&B	25.00	EACH	501.00	12,525.00	501.00	12,525.00	739.00	18,475.00	526.28	13,157.00	640.00	16,000.00	480.00	12,000.00
262	661	40121	DECIDUOUS TREE, 3" CALIPER, AS PER PLAN; QUERCUS PALUSTRIS; B&B	12.00	EACH	500.00	6,000.00	500.00	6,000.00	739.00	8,868.00	525.23	6,302.76	640.00	7,680.00	480.00	5,760.00
263	661	50161	EVERGREEN TREE, 8' HEIGHT, AS PER PLAN; PICEA PUNGENS; B&B	34.00	EACH	300.00	10,200.00	300.00	10,200.00	500.00	17,000.00	315.14	10,714.76	398.00	13,532.00	315.00	10,710.00
264	661	99900	PLANTING, MISC.: GROUND COVER; ARTOSTAPHYLOS LVA-URS; CONTAINER; 24" O.C.	130.00	EACH	15.00	1,950.00	15.00	1,950.00	26.00	3,380.00	15.76	2,048.80	16.00	2,080.00	25.00	3,250.00
265	661	99900	PLANTING, MISC.: GROUND COVER; EUONYMUS FORTUNEI "COLORATUS"; CONTAINER; 18" O.C.	962.00	EACH	11.00	10,582.00	11.00	10,582.00	20.00	19,240.00	11.56	11,120.72	12.00	11,544.00	3.00	2,886.00
266	661	99900	PLANTING, MISC.: GROUND COVER; PACHYSANDRA TERMINALIS "GREEN SHEEN"; CONTAINER; 12" O.C.	2,434.00	EACH	3.50	8,519.00	4.00	9,736.00	12.00	29,208.00	3.68	8,957.12	12.00	29,208.00	3.00	7,302.00
267	SPECIAL	69050600	BOLLARD, PER RM-5.1	60.00	EACH	745.00	44,700.00	500.00	30,000.00	735.00	44,100.00	682.80	40,968.00	535.00	32,100.00	650.00	39,000.00
268	690	98100	SPECIAL - CLAY BRICK PAVER STEEL EDGE RESTRAINT	293.00	FT	14.00	4,102.00	0.00	0.00	17.00	4,981.00	10.50	3,076.50	1,640.00	480,520.00	11.00	3,223.00
269	690	98100	SPECIAL - LANDSCAPE STEEL EDGING	1,002.00	FT	14.00	14,028.00	5.00	5,010.00	15.00	15,030.00	4.73	4,739.46	6.50	6,513.00	12.00	12,024.00
270	690	98200	SPECIAL - CLAY BRICK PAVERS	20,448.00	SF	18.25	373,176.00	21.00	429,408.00	21.00	429,408.00	16.06	328,394.88	24.00	490,752.00	20.00	408,960.00
271	690	98200	SPECIAL - CLAY BRICK PAVERS (VEHICULAR)	13,045.00	SF	20.15	262,856.75	23.00	300,035.00	25.00	326,125.00	19.25	251,116.25	24.00	313,080.00	22.50	293,512.50
272	690	98200	SPECIAL - DECORATIVE GRAVEL; BUCK CHIPS - FLAT	1,541.00	SF	7.50	11,557.50	8.00	12,328.00	6.00	9,246.00	7.88	12,143.08	2.50	3,852.50	1.00	1,541.00
273	690	98200	SPECIAL - DECORATIVE GRAVEL; DARBY - ROUND, RIVER WASHED	5,454.00	SF	3.00	16,362.00	3.00	16,362.00	4.00	21,816.00	3.15	17,180.10	3.70	20,179.80	4.30	23,452.20
274	690	98200	SPECIAL - DECORATIVE GRAVEL; MEREMAC - CLEAN WASHED	3,203.00	SF	5.20	16,655.60	5.00	16,015.00	10.00	32,030.00	5.46	17,488.38	3.90	12,491.70	7.00	22,421.00
275	503	21100	UNCLASSIFIED EXCAVATION	268.00	CY	28.00	7,504.00	50.00	13,400.00	25.00	6,700.00	30.00	8,040.00	15.00	4,020.00	32.00	8,576.00

276	509	10000	EPOXY COATED REINFORCING STEEL	18,894.00	LB	1.50	28,341.00	1.00	18,894.00	2.00	37,788.00	1.58	29,852.52	1.00	18,894.00	1.75	33,064.50
277	511	46012	CLASS QC1 CONCRETE WITH QC/OA, RETAINING/WINGWALL NOT INCLUDING FOOTING	74.00	CY	800.00	59,200.00	919.00	68,006.00	926.00	68,524.00	857.17	63,430.58	1,000.00	74,000.00	900.00	66,600.00
278	511	46512	CLASS QC1 CONCRETE WITH QC/OA, FOOTING	84.00	CY	400.00	33,600.00	310.00	26,040.00	336.00	28,224.00	428.59	36,001.56	300.00	25,200.00	900.00	75,600.00
279	511	53012	CLASS QC2 CONCRETE, MISC.:BARRIER	30.00	CY	800.00	24,000.00	1,373.00	41,190.00	1,078.00	32,340.00	857.17	25,715.10	735.00	22,050.00	900.00	27,000.00
280	511	71200	CONCRETE, MISC.:ACID STAINING OF CONCRETE SURFACES	1,517.00	SF	15.00	22,755.00	4.00	6,068.00	10.00	15,170.00	16.07	24,378.19	12.00	18,204.00	11.00	16,687.00
281	512	10050	SEALING OF CONCRETE SURFACES (NON-EPOXY)	230.00	SY	13.00	2,990.00	9.00	2,070.00	12.00	2,760.00	13.93	3,203.90	4.50	1,035.00	11.00	2,530.00
282	512	33000	TYPE 2 WATERPROOFING	12.00	SY	20.00	240.00	80.00	960.00	44.00	528.00	21.43	257.16	14.50	174.00	30.00	360.00
283	SPECIAL	51272500	TEST PATCH	1.00	LS	2,500.00	2,500.00	3,339.00	3,339.00	4,000.00	4,000.00	2,678.66	2,678.66	1,000.00	1,000.00	2,800.00	2,800.00
284	516	13600	1" PREFORMED EXPANSION JOINT FILLER	20.00	SF	12.00	240.00	10.00	200.00	11.00	220.00	12.87	257.40	2.50	50.00	11.00	220.00
285	518	21200	POROUS BACKFILL WITH GEOTEXTILE FABRIC	54.00	CY	100.00	5,400.00	50.00	2,700.00	97.00	5,238.00	107.15	5,786.10	50.00	2,700.00	65.00	3,510.00
286	518	40000	6" PERFORATED CORRUGATED PLASTIC PIPE	150.00	FT	10.00	1,500.00	8.00	1,200.00	8.00	1,200.00	10.71	1,606.50	10.00	1,500.00	13.00	1,950.00
287	518	40010	6" NON-PERFORATED CORRUGATED PLASTIC PIPE, INCLUDING SPECIALS	17.00	FT	15.00	255.00	8.00	136.00	8.00	136.00	16.07	273.19	10.00	170.00	20.00	340.00
288	SPECIAL	53013000	FORM LINER	1,722.00	SF	15.00	25,830.00	15.00	25,830.00	5.00	8,610.00	16.07	27,672.54	12.00	20,664.00	19.00	32,718.00
289	614	11110	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE	400.00	HOUR	60.00	24,000.00	75.00	30,000.00	69.00	27,600.00	57.78	23,112.00	50.00	20,000.00	55.00	22,000.00
290	614	18002	MAINTAINING TRAFFIC, MISC.: PLANNING AND IMPLEMENTATION	1.00	LS	360,500.00	360,500.00	482,910.00	482,910.00	342,000.00	342,000.00	346,500.00	346,500.00	265,000.00	265,000.00	95,000.00	950,000.00
291	614	18601	PORTABLE CHANGEABLE MESSAGE SIGN, AS PER PLAN	76.00	SNMT	500.00	38,000.00	500.00	38,000.00	800.00	60,800.00	559.00	42,484.00	2,000.00	152,000.00	550.00	41,800.00
292	619	16020	FIELD OFFICE, TYPE C	17.00	MNTH	2,000.00	34,000.00	2,000.00	34,000.00	3,200.00	54,400.00	1,500.00	25,500.00	900.00	15,300.00	1,400.00	23,800.00
293	623	10000	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1.00	LS	120,000.00	120,000.00	95,000.00	95,000.00	114,000.00	114,000.00	132,221.00	132,221.00	149,000.00	149,000.00	85,000.00	85,000.00
294	624	10000	MOBILIZATION	1.00	LS	468,000.00	468,000.00	631,390.00	631,390.00	400,000.00	400,000.00	190,000.00	190,000.00	447,500.00	447,500.00	556,988.00	556,988.00
295	SPECIAL		MAINTENANCE OF TRAFFIC, DESIGN ALLOWANCE	1.00	LS	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00	75,000.00
				PROJECT TOTAL			12,245,167.93		12,477,769.08		12,641,521.05		13,445,983.29		13,987,655.89		14,385,546.05

Item #245 Lockhart Concrete Company bid \$328.00 for 6" Concrete Walk, As Per Plan, Buff Wash; however, the true cost is \$3,280.00

Project Total Lockhart Concrete Company bid a project total of \$13,987,656.00; however, the true total is \$13,987,655.89

Project Total S.E.T., Inc. bid a project total of \$14,386,046.05; however, the true total is \$14,385,546.05