ORD# 1542-2014, DIVISION OF SEWERAGE AND DRAINAGE
MARION RD. AND LOCKBOURNE RD. SSI
C.I.P. NO. 610771 & 610772
BID TABULATION, OPENED 6/11/14

Ref. No.	Item No.	Description	Qty	Unit	John Eramo & Sons 3670 Lacon Road, Hilliard OH 43026				Conie Construction 1340 Windsor Ave. Columbus, OH 43211				Shelly and Sands 1515 Harmon Ave. Columbus, OH 43223			
					Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total
MARION ROAD																
1	201	Clearing and Grubbing	1	Lump			5000	$5,000.00			5000	$5,000.00	0	8500	8500	$8,500.00
2	202	Catch Basin Removed	11	Each			250	$2,750.00	10	90	100	$1,100.00	0	150	150	$1,650.00
3	202	Pipe Removed	1277	LF			10	$12,770.00	2	6	8	$10,216.00	0	12	12	$15,324.00
4	202	Pipe Filled in Place	176	LF			13	$2,288.00	5	10	15	$2,640.00	6	6	12	$2,112.00
5	202	Raised Pavement Marker Removed for Storage	132	Each			10	$1,320.00		1.5	1.5	$198.00	0	6	6	$792.00
6	202	Manhole Removed	5	Each			300	$1,500.00	10	90	100	$500.00	0	225	225	$1,125.00
7	202	Bollard Removed	6	Each			30	$180.00		100	100	$600.00	0	25	25	$150.00
8	202	Fence Removed and Rebuilt	16	LF			85	$1,360.00	20	70	90	$1,440.00	41	41	82	$1,312.00
9	202	Pavement Removed	2675	SY			2	$5,350.00		10	10	$26,750.00	0	5	5	$13,375.00
10	202	Walk Removed	1045	SF			0.2	$209.00		2	2	$2,090.00	0	1	1	$1,045.00
11	202	Curb Removed	226	LF			2	$452.00		15	15	$3,390.00	0	1.5	1.5	$339.00
12	203	Excavation	4100	CY			15	$61,500.00		22	22	$90,200.00	0	20	20	$82,000.00
13	203	Embankment	100	CY			10	$1,000.00		10	10	$1,000.00	0	25	25	$2,500.00
14	207	Inlet Protection	56	Each			75	$4,200.00	25	75	100	$5,600.00	100	100	200	$11,200.00
15	207	Perimiter Filter Fabric Fence	20000	LF			1.5	$30,000.00	0.5	0.5	1	$20,000.00	0.75	0.75	1.5	$30,000.00
16	207	Construction Seeding and Mulching	1000	SY			0.25	$250.00	0.25	0.75	1	$1,000.00	1.25	1.25	2.5	$2,500.00
17	254	Pavement Planing	6628	SY			2.25	$14,913.00		2.25	2.25	$14,913.00	0	2.25	2.25	$14,913.00
18	259	Permanent Pavement Replacement, Type 1	425	CY			220	$93,500.00	150	180	330	$140,250.00	125	125	250	$106,250.00
19	304	Aggregate Base	476	CY			40	$19,040.00	25	40	65	$30,940.00	40	40	80	$38,080.00
20	407	Tack Coat, Bituminous	1204	GAL.			2.5	$3,010.00	1	2	3	$3,612.00	1.25	1.25	2.5	$3,010.00
21	423	Crack Sealing, Hot Applied	3611	LF			0.9	$3,249.90	0.5	0.5	1	$3,611.00	0.5	0.5	1	$3,611.00
22	448	Asphalt Concrete, Driveways	213	CY			400	$85,200.00	150	250	400	$85,200.00	150	150	300	$63,900.00
23	448	Asphalt Concrete, Heavy Duty	276	CY			199	$54,924.00	150	50	200	$55,200.00	83.5	83.5	167	$46,092.00
24	604	Standard Catch Basin, per AA-S133, with ADA Compliant Grate, as per Plan	27	Each			1350	$36,450.00	650	350	1000	$27,000.00	900	900	1800	$48,600.00
25	604	Standard Catch Basin, per AA-S133	12	Each			1400	$16,800.00	600	350	950	$11,400.00	900	900	1800	$21,600.00
26	604	Manhole, Type A per AA-S100	23	Each			1900	$43,700.00	1050	400	1450	$33,350.00	1250	1250	2500	$57,500.00
27	604	Manhole, Type A per AA-S100, with Grated Lid, as per Plan	17	Each			2000	$34,000.00	1150	400	1550	$26,350.00	1250	1250	2500	$42,500.00
28	604	Manhole, Type B per AA-S101	5	Each			1900	$9,500.00	1050	400	1450	$7,250.00	2000	2000	4000	$20,000.00
29	604	Manhole, Type B per AA-S101, with Grated Lid, as per Plan	2	Each			1900	$3,800.00	1200	400	1600	$3,200.00	2100	2100	4200	$8,400.00
30	604	Manhole, Type A with 108" Base Diameter and 12" Weir	1	Each			9000	$9,000.00	5200	1150	6350	$6,350.00	5000	5000	10000	$10,000.00
31	604	Manhole Adjusted to Grade	11	Each			500	$5,500.00	250	250	500	$5,500.00	200	200	400	$4,400.00
32	604	Catch Basin Adjusted to Grade	3	Each			400	$1,200.00	150	150	300	$900.00	200	200	400	$1,200.00
33	604	Utility Manhole Adjusted to Grade	5	Each			600	$3,000.00	250	250	500	$2,500.00	350	350	700	$3,500.00
34	608	Concrete Walk (T = 4") as per 2300 Dr. E	39443	SF			5.5	$216,936.50	2	3.5	5.5	$216,936.50	2	2.75	4.75	$187,354.25
35	608	Concrete Walk (T = 6") as per 2201 and 2202 Dr. E	9233	SF			6.25	$57,706.25	2.5	3.5	6	$55,398.00	3.25	3.25	6.5	$60,014.50
36	608	Concrete Walk (T = 8") as per 2300 Dr. E	1566	SF			8.5	$13,311.00	4.75	3.5	8.25	$12,919.50	4.5	4.5	9	$14,094.00
37	608	Curb Ramps	9	Each			475	$4,275.00	50	425	475	$4,275.00	50	50	100	$900.00
38	608	Detectable Warning, Type A	26	Each			280	$7,280.00	200	75	275	$7,150.00	100	100	200	$5,200.00
39	609	Straight 18" Concrete Curb	350	LF			18	$6,300.00	10	13	23	$8,050.00	10	10	20	$7,000.00
40	609	Back of Sidewalk Curb	708	LF			23	$16,284.00	5	18	23	$16,284.00	10	10	20	$14,160.00
41	614	Maintaining Traffic	1	Lump			20000	$20,000.00			35000	$35,000.00	10000	10000	20000	$20,000.00
42	616	Water	2	M Gal			75	$150.00	50	50	100	$200.00	10	30	40	$80.00
43	616	Calcium Chloride	2	Tons			250	$500.00	600	1400	2000	$4,000.00	100	100	200	$400.00

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44	621	Raised Pavement Marker Furnished and Installed	132	Each			25	$3,300.00	10	15	25	$3,300.00	9.5	9.5	19	$2,508.00
45	623	Construction Layout Stakes	1	Lump			20000	$20,000.00			15000	$15,000.00	14500	14500	29000	$29,000.00
46	624	Mobilization	1	Lump			100000	$100,000.00			40000	$40,000.00	86800	86800	173600	$173,600.00
47	630	Ground Mounted Support, No. 2 Post	110	LF			15	$1,650.00	10	6	16	$1,760.00	7.5	7.5	15	$1,650.00
48	630	Sign Support Assembly Pole Mounted	30	Each			100	$3,000.00	75	30	105	$3,150.00	50	50	100	$3,000.00
49	630	Sign, Flat Sheet	82	Each			28	$2,296.00	100	35	135	$11,070.00	13.75	13.75	27.5	$2,255.00
50	630	Removal of Ground Mounted Sign and Disposal	13	SF			55	$715.00		10	10	$130.00	0	50	50	$650.00
51	630	Removal of Pole Mounted Sign and Disposal	8	Each			55	$440.00		60	60	$480.00	0	50	50	$400.00
52	630	Removal of Ground Mounted Post Support and Disposal	8	Each			55	$440.00		60	60	$480.00	0	50	50	$400.00
53	630	Removal of Ground Mounted Post Support and Disposal	1	Each			55	$55.00		60	60	$60.00	0	50	50	$50.00
54	637	Street Name Sign Support, 4" NPS Pole	1	Each			850	$850.00	800	100	900	$900.00	400	400	800	$800.00
55	644	Edge Line	1.8	Mile			2700	$4,860.00	1350	1350	2700	$4,860.00	1250	1250	2500	$4,500.00
56	644	Center Line	0.9	Mile			5000	$4,500.00	2500	2500	5000	$4,500.00	2250	2250	4500	$4,050.00
57	646	Removal of Pavement Marking	230	SF			5	$1,150.00		8.5	8.5	$1,955.00	0	3	3	$690.00
58	659	Seeding and Mulching	4990	SY			1	$4,990.00	0.25	0.75	1	$4,990.00	1.5	1.5	3	$14,970.00
59	659	Topsoil, Furnished and Placed	831	CY			35	$29,085.00	20	40	60	$49,860.00	22.5	22.5	45	$37,395.00
60	801	6" Ductile Iron Water Pipe and Fittings	26	LF			280	$7,280.00	85	315	400	$10,400.00	40	40	80	$2,080.00
61	805	3/4" Water Service Tap, Transferred (Contingency)	3	Each			1000	$3,000.00	350	1150	1500	$4,500.00	750	750	1500	$4,500.00
62	807	Service Boxes Adjusted to Grade	31	Each			100	$3,100.00	10	90	100	$3,100.00	150	150	300	$9,300.00
63	807	Valve Box Adjusted to Grade	35	Each			150	$5,250.00	25	125	150	$5,250.00	150	150	300	$10,500.00
64	807	Columbus Standard Heavy Duty Valve Box	35	Each			250	$8,750.00	145	205	350	$12,250.00	75	75	150	$5,250.00
65	807	C.I. Ferrule Valve Box and Cover	2	Each			175	$350.00	60	190	250	$500.00	175	175	350	$700.00
66	808	Relocate 4" Water Service Tap	1	Each			12000	$12,000.00	2925	7575	10500	$10,500.00	5250	5250	10500	$10,500.00
67	808	Relocate 6" Water Line (Lower 6" Water Line, Complete)	1	Each			8500	$8,500.00	2050	5450	7500	$7,500.00	2500	2500	5000	$5,000.00
68	808	Relocate 8" Water Line (Lower 8" Water Line, Complete)	2	Each			5000	$10,000.00	2200	5300	7500	$15,000.00	2500	2500	5000	$10,000.00
69	808	Relocate 16" Water Line (Lower 16" Water Line, Complete)	1	Each			14000	$14,000.00	7050	7450	14500	$14,500.00	5250	5250	10500	$10,500.00
70	809	Fire Hydrant	4	Each			4000	$16,000.00	1400	1600	3000	$12,000.00	1750	1750	3500	$14,000.00
71	809	Fire Hydrant, Removed	4	Each			1500	$6,000.00	25	975	1000	$4,000.00	0	400	400	$1,600.00
72	809	Fire Hydrant, Relocated (Lowering per Plan)	17	Each			500	$8,500.00	200	800	1000	$17,000.00	1250	1250	2500	$42,500.00
73	816	3/4" Water Service Tap Relocated	12	Each			500	$6,000.00	25	475	500	$6,000.00	450	450	900	$10,800.00
74	816	1" Water Main Abandoned	1	Each			200	$200.00	100	400	500	$500.00	350	350	700	$700.00
75	816	8" Water Main Abandoned	1	Each			500	$500.00	1155	4345	5500	$5,500.00	0	850	850	$850.00
76	901	12" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	618	LF			134	$82,812.00	22	148	170	$105,060.00	32.5	32.5	65	$40,170.00
77	901	12" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	408	LF			160	$65,280.00	29	166	195	$79,560.00	42	42	84	$34,272.00
78	901	15" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	586	LF			91	$53,326.00	20	80	100	$58,600.00	32.5	32.5	65	$38,090.00
79	901	15" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	381	LF			136	$51,816.00	42	103	145	$55,245.00	47.5	47.5	95	$36,195.00
80	901	18" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	505	LF			100	$50,500.00	27	93	120	$60,600.00	35	35	70	$35,350.00

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81	901	18" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	605	LF			124	$75,020.00	52	98	150	$90,750.00	45	45	90	$54,450.00
82	901	21" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	180	LF			103	$18,540.00	38	92	130	$23,400.00	32.5	32.5	65	$11,700.00
83	901	21" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	350	LF			174	$60,900.00	78	102	180	$63,000.00	70	70	140	$49,000.00
84	901	24" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	299	LF			118	$35,282.00	39	111	150	$44,850.00	37.5	37.5	75	$22,425.00
85	901	24" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	782	LF			187	$146,234.00	74	116	190	$148,580.00	67.5	67.5	135	$105,570.00
86	901	30" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill,150 PSI Rating, as per Plan	440	LF			230	$101,200.00	111	119	230	$101,200.00	92.5	92.5	185	$81,400.00
87	901	36" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	17	LF			550	$9,350.00	92	298	390	$6,630.00	67.5	67.5	135	$2,295.00
88	901	36" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	89	LF			600	$53,400.00	178	232	410	$36,490.00	142.5	142.5	285	$25,365.00
89	906	Stone Foundation	25	CY			25	$625.00	20	20	40	$1,000.00	37.5	37.5	75	$1,875.00
90	910	Plain Concrete Encasement of 12 Inch Diameter Pipe	527	LF			9	$4,743.00	12	3	15	$7,905.00	12	12	24	$12,648.00
91	911	Plain Concrete Encasement of 15 Inch Diameter Pipe	646	LF			13	$8,398.00	16	4	20	$12,920.00	12.5	12.5	25	$16,150.00
92	912	Plain Concrete Encasement of 18 Inch Diameter Pipe	315	LF			16	$5,040.00	20	5	25	$7,875.00	14	14	28	$8,820.00
93	913	Plain Concrete Encasement of 21 Inch Diameter Pipe	180	LF			20	$3,600.00	28	7	35	$6,300.00	16	16	32	$5,760.00
94	914	Plain Concrete Encasement of 24 Inch Diameter Pipe	121	LF			25	$3,025.00	28	7	35	$4,235.00	16	16	32	$3,872.00
95	Special	As-Built Survey Coordinates for Water Work (Bends, Valves, Curb Boxes, Etc.)	1	Lump			3000	$3,000.00			2000	$2,000.00	3750	3750	7500	$7,500.00
96	Special	Project Identification Signs (2 Signs)	1	Lump			1000	$1,000.00			2000	$2,000.00	750	750	1500	$1,500.00
97	Special	Support of Utility Poles	1	Lump			2000	$2,000.00			10000	$10,000.00	5000	5000	10000	$10,000.00
98	Special	Sanitary Service Relocated/Repair	10	Each			350	$3,500.00	250	250	500	$5,000.00	4750	4750	9500	$95,000.00
99	Special	Manufactured Water Quality Structure, as per Plan, See Sheet 34	1	Each			35000	$35,000.00	22000	15000	37000	$37,000.00	9000	9000	18000	$18,000.00
100	Special	Modular Block Wall	215	LF			65	$13,975.00	25	50	75	$16,125.00	50	50	100	$21,500.00
101	Special	Mailbox Removed and Reset	1	Each			100	$100.00	50	217	267	$267.00	80	80	160	$160.00
102	Special	Inlet Adjusted, as Directed by the Engineer, See Sheet 8	5	Each			400	$2,000.00	100	250	350	$1,750.00	345	345	690	$3,450.00
103	Special	Gas Valves, Adjusted to Grade	10	Each			150	$1,500.00	10	90	100	$1,000.00	145	145	290	$2,900.00
104	Special	Gas Marker Relocated	2	Each			50	$100.00	10	90	100	$200.00	150	150	300	$600.00
		Sub-Total (Items 1 through 104)						$2,087,685.65				$2,250,000.00				$2,137,397.75
105	SPEC	Force Account (.20 X Sum of Items 1 through 104)						$417,537.13				$450,000.00				$427,479.55
		Marion Road Total (Items 1 through 105)						$2,505,222.78				$2,700,000.00				$2,564,877.30
LOCKBOURNE ROAD																
106	201	Clearing and Grubbing	1	Lump			10000	$10,000.00			5000	$5,000.00	0	10000	10000	$10,000.00
107	202	Pavement Removed	445	SY			2	$890.00		10	10	$4,450.00	0	9.5	9.5	$4,227.50
108	202	Walk Removed	2,064	SF			0.25	$516.00		2	2	$4,128.00	0	1	1	$2,064.00
109	202	Curb Removed	538	LF			2	$1,076.00		15	15	$8,070.00	0	2	2	$1,076.00
110	202	Pipe Removed	3,176	LF			10	$31,760.00	2	6	8	$25,408.00	0	17.5	17.5	$55,580.00
111	202	Guardrail Removed	150	LF			5	$750.00		4	4	$600.00	0	3	3	$450.00
112	202	Manhole Removed	6	Each			300	$1,800.00	10	90	100	$600.00	0	275	275	$1,650.00

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113	202	Catch Basin Removed	49	Each			200	$9,800.00	10	90	100	$4,900.00	0	200	200	$9,800.00
114	202	Fence Removed	1,346	LF			2	$2,692.00		3	3	$4,038.00	0	5	5	$6,730.00
115	202	Gate Removed	2	Each			100	$200.00		50	50	$100.00	0	80	80	$160.00
116	202	Bollard/Post Removed	11	Each			15	$165.00		100	100	$1,100.00	0	140	140	$1,540.00
117	202	Block Retaining Wall Removed	31	LF			5	$155.00		15	15	$465.00	0	10	10	$310.00
118	202	Landscape Timbers Removed	184	LF			2	$368.00		4	4	$736.00	0	3	3	$552.00
119	203	Excavation	675	CY			50	$33,750.00		22	22	$14,850.00	0	30	30	$20,250.00
120	207	Inlet Protection	106	Each			75	$7,950.00	50	50	100	$10,600.00	35	35	70	$7,420.00
121	207	Construction Seeding and Mulching	2,200	SY			0.25	$550.00	0.25	0.75	1	$2,200.00	1	1	2	$4,400.00
122	207	Filter Fabric Ditch Check	200	LF			6	$1,200.00	1	2	3	$600.00	3.75	3.75	7.5	$1,500.00
123	207	Perimeter Filter Fabric Fence	12,600	LF			1.5	$18,900.00	0.5	0.5	1	$12,600.00	0.8	0.8	1.6	$20,160.00
124	209	Linear Grading, as per Plan	9,105	LF			5	$45,525.00		8	8	$72,840.00	2	2	4	$36,420.00
125	259	Permanent Pavement Replacement, Type I, 1441, as per Plan	351	CY			595	$208,845.00	150	180	330	$115,830.00	220	220	440	$154,440.00
126	259	Driveway Pavement Replacement, Type IIIA, 2160	205	CY			255	$52,275.00	150	250	400	$82,000.00	115	115	230	$47,150.00
127	259	Driveway Pavement Replacement, Type IIIB, 2160	4	CY			315	$1,260.00	150	275	425	$1,700.00	167.5	167.5	335	$1,340.00
128	259	Driveway Pavement Replacement, Type IIIC, 2160	39	CY			30	$1,170.00	20	45	65	$2,535.00	39	39	78	$3,042.00
129	304	Aggregate Base	1,111	CY			70	$77,770.00	20	55	75	$83,325.00	35	35	70	$77,770.00
130	408	Bituminous Prime Coat	1,214	Gal			6	$7,284.00	3	3	6	$7,284.00	2	2	4	$4,856.00
131	412	Seal Coat Bituminous Material	911	Gal			5	$4,555.00	2.5	2.5	5	$4,555.00	1.5	1.5	3	$2,733.00
132	412	Seal Coat Cover Aggregate	22	CY			85	$1,870.00	50	50	100	$2,200.00	140	140	280	$6,160.00
133	448	Asphalt Concrete, Intermediate Course (Medium Traffic), PG64-22	27	CY			325	$8,775.00	150	180	330	$8,910.00	155	155	310	$8,370.00
134	448	Asphalt Concrete, Surface Course (Medium Traffic), PG64-22	27	CY			325	$8,775.00	150	180	330	$8,910.00	165	165	330	$8,910.00
135	452	6" Non-Reinforced Concrete Pavement	227	SY			53	$12,031.00	20	33	53	$12,031.00	28	28	56	$12,712.00
136	452	8" Non-Reinforced Concrete Pavement	1,707	SY			52	$88,764.00	25	34	59	$100,713.00	32	32	64	$109,248.00
137	604	Curb and Gutter Inlet, Type AA-S125A	5	Each			1200	$6,000.00	800	800	1600	$8,000.00	1225	1225	2450	$12,250.00
138	604	Standard Catch Basin, Type AA-S133A Including 17 Light Duty Lids and 70 Heavy Duty Lids	87	Each			1000	$87,000.00	650	450	1100	$95,700.00	1075	1075	2150	$187,050.00
139	604	Standard Catch Basin, Type AA-S134 with Side Inlets Including 2 Light Duty Lids	2	Each			1100	$2,200.00	650	300	950	$1,900.00	1025	1025	2050	$4,100.00
140	604	Manhole, Type C Including 1 Light Duty Grated Lid, 11 Heavy Duty Grated Lids and 31 Standard Lids	43	Each			1500	$64,500.00	1050	500	1550	$66,650.00	1400	1400	2800	$120,400.00
141	604	Manhole, Type F with Standard Lid	1	Each			15000	$15,000.00	1500	4400	5900	$5,900.00	2250	2250	4500	$4,500.00
142	604	Manhole Adjusted to Grade	1	Each			500	$500.00	250	250	500	$500.00	375	375	750	$750.00
143	607	Fence Misc.: Channelizing Fence	6	Each			2300	$13,800.00	2000	350	2350	$14,100.00	1225	1225	2450	$14,700.00
144	607	Fence,Type CL, 36"	45	LF			115	$5,175.00	10	5.25	15.25	$686.25	57.5	57.5	115	$5,175.00
145	608	4" Concrete Walk	40,817	SF			6	$244,902.00	2.5	3.5	6	$244,902.00	2	2.75	4.75	$193,880.75
146	608	8" Concrete Walk	8,466	SF			9	$76,194.00	4.5	4.25	8.75	$74,077.50	4	4.75	8.75	$74,077.50
147	608	Curb Ramp	5	Each			475	$2,375.00	50	425	475	$2,375.00	50	50	100	$500.00
148	608	Detectable Warning, Type E	71	Each			300	$21,300.00	300		300	$21,300.00	100	100	200	$14,200.00
149	609	Curb, Straight 18"	1,094	LF			18	$19,692.00	10	12	22	$24,068.00	9.5	9.5	19	$20,786.00
150	609	Combination Curb and Gutter	14	LF			26	$364.00	15	25	40	$560.00	21	21	42	$588.00
151	614	Detour Signing	1	Lump			6000	$6,000.00			5000	$5,000.00	2500	2500	5000	$5,000.00
152	614	Maintaining Traffic	1	Lump			140000	$140,000.00			125000	$125,000.00	95015	95015	190030	$190,030.00
153	614	Law Enforcement Officer with Patrol Car, as per Plan	24	Hr			60	$1,440.00		100	100	$2,400.00	0	68	68	$1,632.00
154	614	Law Enforcement Officer without Patrol Car, as per Plan	24	Hr			50	$1,200.00		75	75	$1,800.00	0	54	54	$1,296.00
155	616	Water	20	M GAL			75	$1,500.00	25	25	50	$1,000.00	8	70	78	$1,560.00

					John Eramo & Sons 3670 Lacon Road, Hilliard OH 43026				Conie Construction 1340 Windsor Ave. Columbus, OH 43211				Shelly and Sands 1515 Harmon Ave. Columbus, OH 43223			
Ref. No.	Item No.	Description	Qty	Unit	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total
156	616	Calcium Chloride	5	TON			250	$1,250.00	600	1400	2000	$10,000.00	125	125	250	$1,250.00
157	619	Field Office, Type B, as per Plan	10	MONTH			1000	$10,000.00	500	1500	2000	$20,000.00	1200	1200	2400	$24,000.00
158	623	Construction Layout Stakes	1	Lump			25000	$25,000.00			27500	$27,500.00	35000	35000	70000	$70,000.00
159	624	Mobilization	1	Lump			100000	$100,000.00			40000	$40,000.00	155000	155000	310000	$310,000.00
160	625	Trench	176	LF			8	$1,408.00		9	9	$1,584.00	4.25	4.25	8.5	$1,496.00
161	625	Conduit, 2", 725.051	144	LF			8	$1,152.00	3	1	4	$576.00	3	3	6	$864.00
162	625	Conduit, 2", 725.051, Encased	208	LF			12	$2,496.00	10	5	15	$3,120.00	4.25	4.25	8.5	$1,768.00
163	625	Ground Rod, as per Plan	7	Each			160	$1,120.00	150	60	210	$1,470.00	75	75	150	$1,050.00
164	625	Pullbox, 27", as per Plan	1	Each			1550	$1,550.00	750	350	1100	$1,100.00	675	675	1350	$1,350.00
165	630	Ground Mounted Support, No. 3 Post	218	LF			18	$3,924.00	15	2.5	17.5	$3,815.00	8.5	8.5	17	$3,706.00
166	630	Street Name Sign Support, No. 3 Post	16	LF			19	$304.00	15	3	18	$288.00	9	9	18	$288.00
167	630	Sign Hanger Assembly, Span Wire	1	Each			350	$350.00	750	100	850	$850.00	325	325	650	$650.00
168	630	Sign Post Reflector	5	Each			60	$300.00	50	10	60	$300.00	30	30	60	$300.00
169	630	Sign, Flat Sheet	93	SF			28	$2,604.00	25	3	28	$2,604.00	13.75	13.75	27.5	$2,557.50
170	630	Sign, Double Faced, Street Name	2	Each			540	$1,080.00	500	55	555	$1,110.00	275	275	550	$1,100.00
171	630	Removal of COTA Bus Stop Sign and Re-erection	8	Each			170	$1,360.00	25	150	175	$1,400.00	87.5	87.5	175	$1,400.00
172	630	Removal of Ground Mounted Sign and Disposal	23	Each			55	$1,265.00		60	60	$1,380.00	0	60	60	$1,380.00
173	630	Removal of Ground Mounted Sign and Re-erection	3	Each			70	$210.00		80	80	$240.00	0	80	80	$240.00
174	630	Removal of Ground Mounted Post Support and Disposal	27	Each			55	$1,485.00		60	60	$1,620.00	0	60	60	$1,620.00
175	632	Relamp Existing Signal Section with LED Lamp Unit	41	Each			185	$7,585.00	100	75	175	$7,175.00	80	80	160	$6,560.00
176	632	Pedestrian Signal Head, as per Plan	12	Each			525	$6,300.00	500	100	600	$7,200.00	300	300	600	$7,200.00
177	632	Pedestrian Pushbutton, as per Plan	8	Each			310	$2,480.00	300	65	365	$2,920.00	110	110	220	$1,760.00
178	632	Pedestrian Pedestal Foundation, as per Plan	7	Each			975	$6,825.00	800	175	975	$6,825.00	330	330	660	$4,620.00
179	632	Pedestal, 10.7', with Transformer Base	7	Each			1150	$8,050.00	1000	250	1250	$8,750.00	600	600	1200	$8,400.00
180	632	Conduit Riser, 2" Diameter	180	LF			11	$1,980.00	10	3.5	13.5	$2,430.00	1.5	1.5	3	$540.00
181	632	Messenger Wire, 7 Strand, 1/4" Diameter, with Accessories	127	LF			10	$1,270.00	6	1	7	$889.00	8	8	16	$2,032.00
182	632	Signal Cable, 5 Conductor, NO. 14 AWG	400	LF			1.75	$700.00	1.5	1	2.5	$1,000.00	1.25	1.25	2.5	$1,000.00
183	632	Signal Cable, 7 Conductor, NO. 14 AWG	375	LF			2.2	$825.00	1.75	1	2.75	$1,031.25	1.4	1.4	2.8	$1,050.00
184	632	Signal Cable, 9 Conductor, NO. 14 AWG	800	LF			2.5	$2,000.00	2	1	3	$2,400.00	1.55	1.55	3.1	$2,480.00
185	632	Loop Detector Lead-IN Cable, IMSA 50-2	1,400	LF			1.4	$1,960.00	1	1	2	$2,800.00	0.65	0.65	1.3	$1,820.00
186	632	Interconnect Cable, 6 Pair, No. 19 AWG, Solid REA (PE-39)	100	LF			4.25	$425.00	4.5	1	5.5	$550.00	1.6	1.6	3.2	$320.00
187	632	Covering of Pedestrian Signal Head	12	Each			23	$276.00	10	45	55	$660.00	12.5	12.5	25	$300.00
188	632	Removal of Controller and Storage	1	Each			625	$625.00	50	350	400	$400.00	150	150	300	$300.00
189	632	Signalization Misc.: Unlash and Relash Messenger Wire	405	LF			3	$1,215.00	2	1	3	$1,215.00	2	2	4	$1,620.00
190	632	Vehicular Signal Head, 5 Section,12" LED Lens, 1-Way	1	Each			900	$900.00	900	250	1150	$1,150.00	600	600	1200	$1,200.00
191	632	Covering of Vehicular Signal Head	1	Each			22	$22.00	10	95	105	$105.00	17.5	17.5	35	$35.00
192	632	Removal of Vehicular Signal Head and Storage	1	Each			30	$30.00		300	300	$300.00	20	20	40	$40.00
193	633	Controller Unit, Type TS2/A1, with Cabinet, Type TS2	1	Each			9000	$9,000.00	5000	3700	8700	$8,700.00	4500	4500	9000	$9,000.00
194	633	Cabinet Foundation	1	Each			1900	$1,900.00	1000	600	1600	$1,600.00	1150	1150	2300	$2,300.00
195	633	Controller Work Pad	1	Each			260	$260.00	100	150	250	$250.00	170	170	340	$340.00
196	633	Uninterruptible Power Supply (UPS), 1000 WATT	1	Each			4400	$4,400.00	3500	1280	4780	$4,780.00	2350	2350	4700	$4,700.00
197	633	Controller Misc.: Preemption Indicator Panel	1	Each			1200	$1,200.00	500	500	1000	$1,000.00	375	375	750	$750.00

Ref. No.	Item No.	Description	Qty	Unit	John Eramo & Sons 3670 Lacon Road, Hilliard OH 43026				Conie Construction 1340 Windsor Ave. Columbus, OH 43211				Shelly and Sands 1515 Harmon Ave. Columbus, OH 43223			
					Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total
198	633	Controller Misc.: Preemption Interface Panel	1	Each			1400	$1,400.00	1200	500	1700	$1,700.00	637.5	637.5	1275	$1,275.00
199	644	Stop Line	156	LF			5	$780.00	3	3	6	$936.00	5	5	10	$1,560.00
200	644	Crosswalk Line	595	LF			3	$1,785.00	1.5	1.5	3	$1,785.00	5	5	10	$5,950.00
201	653	Topsoil Furnished and Placed, As Directed by the Engineer	1,200	CY			35	$42,000.00	20	40	60	$72,000.00	24	24	48	$57,600.00
202	659	Seeding and Mulching	10,800	SY			1	$10,800.00	0.25	0.75	1	$10,800.00	1	1.65	2.65	$28,620.00
203	801	6 Inch Ductile Iron WaterLine Pipe and Fittings	77	LF			200	$15,400.00	48	127	175	$13,475.00	84	84	168	$12,936.00
204	801	8 Inch Ductile Iron WaterLine Pipe and Fittings	78	LF			165	$12,870.00	49	131	180	$14,040.00	110	110	220	$17,160.00
205	801	16 Inch Ductile Iron WaterLine Pipe and Fittings	70	LF			275	$19,250.00	137	158	295	$20,650.00	130	130	260	$18,200.00
206	801	Concrete Blocking Class C	10	CY			75	$750.00	70	5	75	$750.00	74	74	148	$1,480.00
207	802	6 Inch Valve and Appertenances	1	Each			1000	$1,000.00	650	250	900	$900.00	625	625	1250	$1,250.00
208	802	8 Inch Valve and Appertenances	2	Each			1100	$2,200.00	900	300	1200	$2,400.00	775	775	1550	$3,100.00
209	802	16 Inch Valve and Appertenances	1	Each			5500	$5,500.00	4700	1000	5700	$5,700.00	3200	3200	6400	$6,400.00
210	807	Valve Boxes Adjusted to Grade	6	Each			150	$900.00	50	100	150	$900.00	120	120	240	$1,440.00
211	807	Service Boxes Adjusted to Grade	54	Each			125	$6,750.00	10	75	85	$4,590.00	110	110	220	$11,880.00
212	808	Relocate 6 Inch Water Line	1	Each			5000	$5,000.00	2650	5350	8000	$8,000.00	2600	2600	5200	$5,200.00
213	808	Relocate 8 Inch Water Line	4	Each			6000	$24,000.00	2200	5100	7300	$29,200.00	2500	2500	5000	$20,000.00
214	808	Relocate 12 Inch Water Line	3	Each			9000	$27,000.00	4450	6650	11100	$33,300.00	3725	3725	7450	$22,350.00
215	808	Relocate 16 Inch Water Line	2	Each			13000	$26,000.00	7100	7100	14200	$28,400.00	5750	5750	11500	$23,000.00
216	808	Relocate 20 Inch Water Line	1	Each			15000	$15,000.00	9250	7550	16800	$16,800.00	10000	10000	20000	$20,000.00
217	809	Fire Hydrant, Relocated	1	Each			1700	$1,700.00	1900	2600	4500	$4,500.00	2250	2250	4500	$4,500.00
218	816	3/4 Inch Water Service Tap Relocated	27	Each			500	$13,500.00	50	250	300	$8,100.00	600	600	1200	$32,400.00
219	816	1 Inch Water Service Tap Relocated	2	Each			600	$1,200.00	120	480	600	$1,200.00	600	600	1200	$2,400.00
220	816	1-1/2 Inch Water Service Tap Relocated	2	Each			750	$1,500.00	270	530	800	$1,600.00	750	750	1500	$3,000.00
221	816	2 Inch Water Service Tap Relocated	3	Each			1000	$3,000.00	400	1000	1400	$4,200.00	1000	1000	2000	$6,000.00
222	901	12" Pipe, with Type 1 Bedding, with Item 911 Compacted Backfill	798	LF			102	$81,396.00	12	63	75	$59,850.00	23	23	46	$36,708.00
223	901	12" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	1,969	LF			124	$244,156.00	23	117	140	$275,660.00	32.5	32.5	65	$127,985.00
224	901	12" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material, as per Plan	1,306	LF			125	$163,250.00	27	83	110	$143,660.00	35	35	70	$91,420.00
225	901	15" Pipe, with Type 1 Bedding, with Item 911 Compacted Backfill	87	LF			90	$7,830.00	15	85	100	$8,700.00	35	35	70	$6,090.00
226	901	15" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	531	LF			110	$58,410.00	25	100	125	$66,375.00	33.75	33.75	67.5	$35,842.50
227	901	18" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	602	LF			115	$69,230.00	30	80	110	$66,220.00	39.25	39.25	78.5	$47,257.00
228	901	18" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material, as per Plan	267	LF			145	$38,715.00	43	87	130	$34,710.00	85	85	170	$45,390.00
229	901	24" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	1,203	LF			130	$156,390.00	47	88	135	$162,405.00	45	45	90	$108,270.00
230	901	24" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material, as per Plan	360	LF			160	$57,600.00	67	108	175	$63,000.00	60	60	120	$43,200.00
231	901	30" Pipe, with Type 1 Bedding, with Item 911 Compacted Backfill	24	LF			165	$3,960.00	68	147	215	$5,160.00	60	60	120	$2,880.00
232	901	30" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	73	LF			175	$12,775.00	74	121	195	$14,235.00	64	64	128	$9,344.00
233	901	30" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material, as per Plan	130	LF			190	$24,700.00	111	114	225	$29,250.00	84	84	168	$21,840.00

Ref. No.	Item No.	Description	Qty	Unit	John Eramo & Sons 3670 Lacon Road, Hilliard OH 43026				Conie Construction 1340 Windsor Ave. Columbus, OH 43211				Shelly and Sands 1515 Harmon Ave. Columbus, OH 43223			
					Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total
234	901	36" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	60	LF			350	$21,000.00	144	391	535	$32,100.00	75	75	150	$9,000.00
235	906	Stone Foundation	25	CY			20	$500.00	20	20	40	$1,000.00	25	25	50	$1,250.00
236	910	Plain Concrete Encasement of 12 Inch Diameter Pipe	2,288	LF			9	$20,592.00	12	3	15	$34,320.00	12	12	24	$54,912.00
237	910	Plain Concrete Encasement of 15 Inch Diameter Pipe	663	LF			11	$7,293.00	16	4	20	$13,260.00	12.5	12.5	25	$16,575.00
238	910	Plain Concrete Encasement of 18 Inch Diameter Pipe	31	LF			17	$527.00	20	5	25	$775.00	15	15	30	$930.00
239	918	6 Inch Diameter Pipe, Sanitary House Connection Service	150	LF			50	$7,500.00	30	20	50	$7,500.00	67.5	67.5	135	$20,250.00
240	901/909	18" Pipe, with 24" Steel Pipe Encasement, Bored or Jacked Under Railroad	98	LF			350	$34,300.00	75	260	335	$32,830.00	212.5	212.5	425	$41,650.00
241	Special	Testing of Non-Contaminated Material	2	Each			500	$1,000.00		245	245	$490.00	500	500	1000	$2,000.00
242	Special	Stockpiling of Non-Contaminated Material	50	CY			25	$1,250.00		75	75	$3,750.00	15	15	30	$1,500.00
243	Special	Contaminated Material Removed and Disposed of	50	CY			100	$5,000.00		100	100	$5,000.00	25	25	50	$2,500.00
244	Special	Fill and Plug Existing Conduit	230	LF			15	$3,450.00	10	5	15	$3,450.00	5	5	10	$2,300.00
245	Special	Permanent Markers	15	Each			200	$3,000.00	200	900	1100	$16,500.00	45	45	90	$1,350.00
246	Special	Concrete Parking Block	18	Each			75	$1,350.00	30	50	80	$1,440.00	70	70	140	$2,520.00
247	Special	Mailbox Removed and Reset	1	Each			100	$100.00	50	200	250	$250.00	80	80	160	$160.00
248	Special	Stabilized Construction Entrance	250	CY			40	$10,000.00	20	20	40	$10,000.00	30	30	60	$15,000.00
249	Special	Temporary Designated Concrete Washout	3	Each			500	$1,500.00	150	350	500	$1,500.00	300	300	600	$1,800.00
250	Special	Manhole, No. 3 with 90" Base I.D. and 8" Weir Including Standard Lid	1	Each			4000	$4,000.00	3250	850	4100	$4,100.00	3250	3250	6500	$6,500.00
251	Special	Manufactured Water Quality Structure, Type 2 (BMP)	1	Each			35000	$35,000.00	15900	7100	23000	$23,000.00	9250	9250	18500	$18,500.00
252	Special	Catch Basin Adjusted, as Directed by the Engineer	8	Each			600	$4,800.00	100	250	350	$2,800.00	375	375	750	$6,000.00
253	Special	Manhole Adjusted, as Directed by the Engineer	6	Each			650	$3,900.00	250	250	500	$3,000.00	475	475	950	$5,700.00
254	Special	Project Identification Signs	1	Lump			1000	$1,000.00			2000	$2,000.00	750	750	1500	$1,500.00
255	Special	Premium on Railroad Protective Public Liability and Property Damage Liability Insurance	1	Lump			2500	$2,500.00			3500	$3,500.00	600	600	1200	$1,200.00
		Sub-Total (Items 106 through 255)						$2,894,908.00				$2,900,000.00				$3,053,906.75
256	SPEC	Force Account (.20 X Sum of Items 106 through 255)						$578,981.60				$580,000.00				$610,781.35
		Lockbourne Road Total (Items 106 through 256)						$3,473,889.60				$3,480,000.00				$3,664,688.10
		TOTAL (Marion Road Total + Lockbourne Road Total)						$5,979,112.38				$6,180,000.00				$6,229,565.40

ORD# 1542-2014, DIVISION OF SEWERAGE AND DRAINAGE
MARION RD. AND LOCKBOURNE RD. SSI
C.I.P. NO. 610771 & 610772
BID TABULATION, OPENED 6/11/14

Ref. No.	Item No.	Description	Qty	Unit	Jo 3670 Lacor		Kenmoe Construction Co. 808 Frank Rd. Columbus, OH 43223				Elite Excavating Co. 4500 Snodgrass Rd. Mansfield, OH 44903				4636 Shuster	
					Materials	Labor	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor
MARION ROAD																
1	201	Clearing and Grubbing	1	Lump			500	4500	5000	$5,000.00	4800	3200	8000	$8,000.00	0	4819
2	202	Catch Basin Removed	11	Each			15	210	225	$2,475.00	60	40	100	$1,100.00	60	533
3	202	Pipe Removed	1277	LF			5	10	15	$19,155.00	8	5	13	$16,601.00	4	19.5
4	202	Pipe Filled in Place	176	LF			5	5	10	$1,760.00	21	14	35	$6,160.00	5	4.2
5	202	Raised Pavement Marker Removed for Storage	132	Each			1	4	5	$660.00	15	10	25	$3,300.00	0	11.6
6	202	Manhole Removed	5	Each			100	700	800	$4,000.00	120	80	200	$1,000.00	60	533
7	202	Bollard Removed	6	Each			1	9	10	$60.00	60	40	100	$600.00	0	25.4
8	202	Fence Removed and Rebuilt	16	LF			30	100	130	$2,080.00	50	32	82	$1,312.00	0	95.9
9	202	Pavement Removed	2675	SY			5	11	16	$42,800.00	3	2	5	$13,375.00	0	4
10	202	Walk Removed	1045	SF			0.5	1	1.5	$1,567.50	0.6	0.4	1	$1,045.00	0	1.2
11	202	Curb Removed	226	LF			1	3	4	$904.00	5	3	8	$1,808.00	0	7.2
12	203	Excavation	4100	CY			2	18	20	$82,000.00	7	5	12	$49,200.00	0	27.7
13	203	Embankment	100	CY			2	18	20	$2,000.00	5	3	8	$800.00	0	82.2
14	207	Inlet Protection	56	Each			100	100	200	$11,200.00	60	40	100	$5,600.00	45	39.2
15	207	Perimiter Filter Fabric Fence	20000	LF			0.3	0.2	0.5	$10,000.00	0.6	0.4	1	$20,000.00	0.5	1.6
16	207	Construction Seeding and Mulching	1000	SY			0.5	0.5	1	$1,000.00	0.3	0.2	0.5	$500.00	0.2	0.6
17	254	Pavement Planing	6628	SY			0.5	2	2.5	$16,570.00	1.5	1	2.5	$16,570.00	0	2.4
18	259	Permanent Pavement Replacement, Type 1	425	CY			100	155	255	$108,375.00	168	112	280	$119,000.00	150	143
19	304	Aggregate Base	476	CY			28	20	48	$22,848.00	27	18	45	$21,420.00	20	32.9
20	407	Tack Coat, Bituminous	1204	GAL.			1.5	1	2.5	$3,010.00	1.6	1.05	2.65	$3,190.60	2	0.7
21	423	Crack Sealing, Hot Applied	3611	LF			0.5	0.5	1	$3,611.00	0.75	0.5	1.25	$4,513.75	0.5	0.6
22	448	Asphalt Concrete, Driveways	213	CY			100	300	400	$85,200.00	255	170	425	$90,525.00	150	312
23	448	Asphalt Concrete, Heavy Duty	276	CY			100	100	200	$55,200.00	135	90	225	$62,100.00	130	47
24	604	Standard Catch Basin, per AA-S133, with ADA Compliant Grate, as per Plan	27	Each			500	1100	1600	$43,200.00	900	600	1500	$40,500.00	650	672
25	604	Standard Catch Basin, per AA-S133	12	Each			500	1100	1600	$19,200.00	960	640	1600	$19,200.00	610	660
26	604	Manhole, Type A per AA-S100	23	Each			1500	1500	3000	$69,000.00	2400	1600	4000	$92,000.00	1100	749
27	604	Manhole, Type A per AA-S100, with Grated Lid, as per Plan	17	Each			1500	1500	3000	$51,000.00	2100	1300	3400	$57,800.00	1200	771
28	604	Manhole, Type B per AA-S101	5	Each			2000	2000	4000	$20,000.00	3600	2400	6000	$30,000.00	1200	732
29	604	Manhole, Type B per AA-S101, with Grated Lid, as per Plan	2	Each			2000	2000	4000	$8,000.00	4500	3000	7500	$15,000.00	1300	755
30	604	Manhole, Type A with 108" Base Diameter and 12" Weir	1	Each			5000	4700	9700	$9,700.00	7200	4800	12000	$12,000.00	5200	1394
31	604	Manhole Adjusted to Grade	11	Each			150	600	750	$8,250.00	720	480	1200	$13,200.00	40	177
32	604	Catch Basin Adjusted to Grade	3	Each			150	500	650	$1,950.00	480	320	800	$2,400.00	40	177
33	604	Utility Manhole Adjusted to Grade	5	Each			150	450	600	$3,000.00	720	480	1200	$6,000.00	40	177
34	608	Concrete Walk (T = 4") as per 2300 Dr. E	39443	SF			2	4.5	6.5	$256,379.50	2.85	1.9	4.75	$187,354.25	1.5	4.6
35	608	Concrete Walk (T = 6") as per 2201 and 2202 Dr. E	9233	SF			3	6	9	$83,097.00	3.6	2.4	6	$55,398.00	2	5.2
36	608	Concrete Walk (T = 8") as per 2300 Dr. E	1566	SF			4	7	11	$17,226.00	6	4	10	$15,660.00	3	5.2
37	608	Curb Ramps	9	Each			100	400	500	$4,500.00	270	180	450	$4,050.00	0	1082
38	608	Detectable Warning, Type A	26	Each			150	150	300	$7,800.00	159	106	265	$6,890.00	20	218
39	609	Straight 18" Concrete Curb	350	LF			5	25	30	$10,500.00	21	14	35	$12,250.00	5	26.2
40	609	Back of Sidewalk Curb	708	LF			5	25	30	$21,240.00	21	14	35	$24,780.00	5	25.8
41	614	Maintaining Traffic	1	Lump			25000	50000	75000	$75,000.00	18000	12000	30000	$30,000.00	0	106320
42	616	Water	2	M Gal			10	10	20	$40.00	30	20	50	$100.00	10	41
43	616	Calcium Chloride	2	Tons			200	50	250	$500.00	450	300	750	$1,500.00	280	35

					Jo 3670 Lacor		Kenmoe Construction Co. 808 Frank Rd. Columbus, OH 43223				Elite Excavating Co. 4500 Snodgrass Rd. Mansfield, OH 44903				4636 Shuster	
Ref. No.	Item No.	Description	Qty	Unit	Materials	Labor	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor
~~44~~	~~621~~	Raised Pavement Marker Furnished and Installed	~~132~~	~~Each~~			10	15	25	$3,300.00	18	12	30	$3,960.00	10	16.4
45	623	Construction Layout Stakes	1	Lump			5000	40000	45000	$45,000.00	18000	12000	30000	$30,000.00	0	92490
46	624	Mobilization	1	Lump			10000	40000	50000	$50,000.00	54000	36000	90000	$90,000.00	0	50000
47	630	Ground Mounted Support, No. 2 Post	110	LF			4	8	12	$1,320.00	9	6	15	$1,650.00	11.8	4
48	630	Sign Support Assembly Pole Mounted	30	Each			50	50	100	$3,000.00	60	40	100	$3,000.00	85	20
49	630	Sign, Flat Sheet	82	Each			14	14	28	$2,296.00	17	11	28	$2,296.00	21	8
50	630	Removal of Ground Mounted Sign and Disposal	13	SF			10	40	50	$650.00	33	22	55	$715.00	0	57.9
51	630	Removal of Pole Mounted Sign and Disposal	8	Each			10	40	50	$400.00	33	22	55	$440.00	0	57.9
52	630	Removal of Ground Mounted Post Support and Disposal	8	Each			10	40	50	$400.00	33	22	55	$440.00	0	57.9
53	630	Removal of Ground Mounted Post Support and Disposal	1	Each			10	40	50	$50.00	33	22	55	$55.00	0	57.9
54	637	Street Name Sign Support, 4" NPS Pole	1	Each			400	400	800	$800.00	510	340	850	$850.00	745	130
55	644	Edge Line	1.8	Mile			900	2000	2900	$5,220.00	1600	1000	2600	$4,680.00	1038	1700
56	644	Center Line	0.9	Mile			1500	4000	5500	$4,950.00	3000	1900	4900	$4,410.00	2160	3000
57	646	Removal of Pavement Marking	230	SF			2	8	10	$2,300.00	5	3	8	$1,840.00	0	8.4
58	659	Seeding and Mulching	4990	SY			0.5	0.5	1	$4,990.00	0.6	0.4	1	$4,990.00	0.4	1.2
59	659	Topsoil, Furnished and Placed	831	CY			20	20	40	$33,240.00	21	14	35	$29,085.00	25	27.5
60	801	6" Ductile Iron Water Pipe and Fittings	26	LF			172	180	352	$9,152.00	210	140	350	$9,100.00	55	110
61	805	3/4" Water Service Tap, Transferred (Contingency)	3	Each			500	750	1250	$3,750.00	1200	800	2000	$6,000.00	250	709
62	807	Service Boxes Adjusted to Grade	31	Each			50	150	200	$6,200.00	45	30	75	$2,325.00	40	59
63	807	Valve Box Adjusted to Grade	35	Each			50	200	250	$8,750.00	75	50	125	$4,375.00	40	59
64	807	Columbus Standard Heavy Duty Valve Box	35	Each			160	40	200	$7,000.00	180	120	300	$10,500.00	145	72
65	807	C.I. Ferrule Valve Box and Cover	2	Each			70	80	150	$300.00	45	30	75	$150.00	65	62
66	808	Relocate 4" Water Service Tap	1	Each			3500	3500	7000	$7,000.00	5500	3700	9200	$9,200.00	2400	6107
67	808	Relocate 6" Water Line (Lower 6" Water Line, Complete)	1	Each			3000	5000	8000	$8,000.00	4000	2600	6600	$6,600.00	1900	6323
68	808	Relocate 8" Water Line (Lower 8" Water Line, Complete)	2	Each			3200	5000	8200	$16,400.00	3000	2100	5100	$10,200.00	2200	6231
69	808	Relocate 16" Water Line (Lower 16" Water Line, Complete)	1	Each			5000	7000	12000	$12,000.00	8400	5600	14000	$14,000.00	8400	11610
70	809	Fire Hydrant	4	Each			1500	1500	3000	$12,000.00	1200	800	2000	$8,000.00	2300	1647
71	809	Fire Hydrant, Removed	4	Each			50	450	500	$2,000.00	900	600	1500	$6,000.00	700	418
72	809	Fire Hydrant, Relocated (Lowering per Plan)	17	Each			2000	1500	3500	$59,500.00	600	400	1000	$17,000.00	250	636
73	816	3/4" Water Service Tap Relocated	12	Each			200	900	1100	$13,200.00	900	600	1500	$18,000.00	250	797
74	816	1" Water Main Abandoned	1	Each			100	900	1000	$1,000.00	600	400	1000	$1,000.00	100	304
75	816	8" Water Main Abandoned	1	Each			500	1200	1700	$1,700.00	1200	800	2000	$2,000.00	1000	3418
76	901	12" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	618	LF			20	50	70	$43,260.00	63	42	105	$64,890.00	19	78.9
77	901	12" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	408	LF			35	50	85	$34,680.00	75	50	125	$51,000.00	25	76
78	901	15" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	586	LF			20	50	70	$41,020.00	48	32	80	$46,880.00	20	67.8
79	901	15" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	381	LF			55	55	110	$41,910.00	75	50	125	$47,625.00	40	110
80	901	18" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	505	LF			24	50	74	$37,370.00	54	36	90	$45,450.00	23	68.8

Ref. No.	Item No.	Description	Qty	Unit	Jo 3670 Lacor Materials	Labor	Kenmoe Construction Co. 808 Frank Rd. Columbus, OH 43223 Materials	Labor	Total Sum of Materials and Labor	Extended Total	Elite Excavating Co. 4500 Snodgrass Rd. Mansfield, OH 44903 Materials	Labor	Total Sum of Materials and Labor	Extended Total	4636 Shuster Materials	Labor
81	901	18" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	605	LF			74	50	124	$75,020.00	75	50	125	$75,625.00	45	91
82	901	21" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	180	LF			25	55	80	$14,400.00	66	44	110	$19,800.00	25	84
83	901	21" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	350	LF			100	75	175	$61,250.00	111	74	185	$64,750.00	77	132
84	901	24" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	299	LF			40	50	90	$26,910.00	69	46	115	$34,385.00	30	80
85	901	24" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	782	LF			90	95	185	$144,670.00	105	70	175	$136,850.00	70	120
86	901	30" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill,150 PSI Rating, as per Plan	440	LF			90	100	190	$83,600.00	135	90	225	$99,000.00	103	133
87	901	36" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	17	LF			105	100	205	$3,485.00	198	132	330	$5,610.00	70	146
88	901	36" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	89	LF			200	130	330	$29,370.00	276	184	460	$40,940.00	150	181
89	906	Stone Foundation	25	CY			30	25	55	$1,375.00	6	4	10	$250.00	20	37.9
90	910	Plain Concrete Encasement of 12 Inch Diameter Pipe	527	LF			25	15	40	$21,080.00	21	14	35	$18,445.00	10	0.4
91	911	Plain Concrete Encasement of 15 Inch Diameter Pipe	646	LF			30	20	50	$32,300.00	24	16	40	$25,840.00	10	0.9
92	912	Plain Concrete Encasement of 18 Inch Diameter Pipe	315	LF			35	20	55	$17,325.00	27	18	45	$14,175.00	13	0.9
93	913	Plain Concrete Encasement of 21 Inch Diameter Pipe	180	LF			40	28	68	$12,240.00	33	22	55	$9,900.00	19	1.7
94	914	Plain Concrete Encasement of 24 Inch Diameter Pipe	121	LF			40	30	70	$8,470.00	33	22	55	$6,655.00	19	1.7
95	Special	As-Built Survey Coordinates for Water Work (Bends, Valves, Curb Boxes, Etc.)	1	Lump			500	3000	3500	$3,500.00	3000	2000	5000	$5,000.00	0	1227
96	Special	Project Identification Signs (2 Signs)	1	Lump			1500	700	2200	$2,200.00	900	600	1500	$1,500.00	2000	1614
97	Special	Support of Utility Poles	1	Lump			1000	9000	10000	$10,000.00	6000	4000	10000	$10,000.00	0	18070
98	Special	Sanitary Service Relocated/Repair	10	Each			200	1000	1200	$12,000.00	1200	800	2000	$20,000.00	350	812
99	Special	Manufactured Water Quality Structure, as per Plan, See Sheet 34	1	Each			50000	20000	70000	$70,000.00	15000	10000	25000	$25,000.00	23000	4600
100	Special	Modular Block Wall	215	LF			30	70	100	$21,500.00	24	16	40	$8,600.00	30	33.1
101	Special	Mailbox Removed and Reset	1	Each			50	150	200	$200.00	30	20	50	$50.00	50	172
102	Special	Inlet Adjusted, as Directed by the Engineer, See Sheet 8	5	Each			200	450	650	$3,250.00	480	320	800	$4,000.00	50	162
103	Special	Gas Valves, Adjusted to Grade	10	Each			150	100	250	$2,500.00	75	50	125	$1,250.00	40	57.2
104	Special	Gas Marker Relocated	2	Each			50	50	100	$200.00	45	30	75	$150.00	40	57.2
		Sub-Total (Items 1 through 104)								$2,372,011.00				$2,260,283.60		
105	SPEC	Force Account (.20 X Sum of Items 1 through 104)								$474,402.20				$452,056.72		
		Marion Road Total (Items 1 through 105)								$2,846,413.20				$2,712,340.32		
LOCKBOURNE ROAD																
106	201	Clearing and Grubbing	1	Lump			1000	4000	5000	$5,000.00	6000	4000	10000	$10,000.00	0	3614
107	202	Pavement Removed	445	SY			12	4	16	$7,120.00	3	2	5	$2,225.00	0	4.8
108	202	Walk Removed	2,064	SF			0.5	1	1.5	$3,096.00	0.6	0.4	1	$2,064.00	0	0.9
109	202	Curb Removed	538	LF			1	2	3	$1,614.00	6	4	10	$5,380.00	0	4.8
110	202	Pipe Removed	3,176	LF			9	9	18	$57,168.00	13	9	22	$69,872.00	5	16
111	202	Guardrail Removed	150	LF			1	1	2	$300.00	6	4	10	$1,500.00	0	4.2
112	202	Manhole Removed	6	Each			100	400	500	$3,000.00	300	200	500	$3,000.00	30	525

Ref. No.	Item No.	Description	Qty	Unit	Jo 3670 Lacor		Kenmoe Construction Co. 808 Frank Rd. Columbus, OH 43223				Elite Excavating Co. 4500 Snodgrass Rd. Mansfield, OH 44903				4636 Shuster	
					Materials	Labor	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor
113	202	Catch Basin Removed	49	Each			100	125	225	$11,025.00	90	60	150	$7,350.00	30	525
114	202	Fence Removed	1,346	LF			1	1	2	$2,692.00	3	2	5	$6,730.00	0	3.8
115	202	Gate Removed	2	Each			50	150	200	$400.00	60	40	100	$200.00	0	121
116	202	Bollard/Post Removed	11	Each			2	8	10	$110.00	60	40	100	$1,100.00	0	49.7
117	202	Block Retaining Wall Removed	31	LF			2	18	20	$620.00	9	6	15	$465.00	0	10.4
118	202	Landscape Timbers Removed	184	LF			0.5	2	2.5	$460.00	3	2	5	$920.00	0	5.3
119	203	Excavation	675	CY			5	20	25	$16,875.00	12	8	20	$13,500.00	0	74.5
120	207	Inlet Protection	106	Each			100	150	250	$26,500.00	60	40	100	$10,600.00	45	41.7
121	207	Construction Seeding and Mulching	2,200	SY			0.5	0.5	1	$2,200.00	0.3	0.2	0.5	$1,100.00	0.2	0.6
122	207	Filter Fabric Ditch Check	200	LF			1	2	3	$600.00	1.5	1	2.5	$500.00	10	48.2
123	207	Perimeter Filter Fabric Fence	12,600	LF			0.3	0.2	0.5	$6,300.00	0.6	0.4	1	$12,600.00	0.5	1.6
124	209	Linear Grading, as per Plan	9,105	LF			1	3	4	$36,420.00	5	4	9	$81,945.00	0	4.8
125	259	Permanent Pavement Replacement, Type I, 1441, as per Plan	351	CY			100	125	225	$78,975.00	240	160	400	$140,400.00	90	250
126	259	Driveway Pavement Replacement, Type IIIA, 2160	205	CY			100	100	200	$41,000.00	96	64	160	$32,800.00	50	75
127	259	Driveway Pavement Replacement, Type IIIB, 2160	4	CY			100	400	500	$2,000.00	360	240	600	$2,400.00	110	284
128	259	Driveway Pavement Replacement, Type IIIC, 2160	39	CY			30	70	100	$3,900.00	18	12	30	$1,170.00	7	21.4
129	304	Aggregate Base	1,111	CY			28	20	48	$53,328.00	30	20	50	$55,550.00	20	30.9
130	408	Bituminous Prime Coat	1,214	Gal			3	3	6	$7,284.00	5	3	8	$9,712.00	2	2.2
131	412	Seal Coat Bituminous Material	911	Gal			2	3	5	$4,555.00	5.5	3.5	9	$8,199.00	1.35	1.85
132	412	Seal Coat Cover Aggregate	22	CY			30	50	80	$1,760.00	218	146	364	$8,008.00	30	266
133	448	Asphalt Concrete, Intermediate Course (Medium Traffic), PG64-22	27	CY			125	200	325	$8,775.00	257	171	428	$11,556.00	140	239
134	448	Asphalt Concrete, Surface Course (Medium Traffic), PG64-22	27	CY			125	200	325	$8,775.00	267	178	445	$12,015.00	140	241
135	452	6" Non-Reinforced Concrete Pavement	227	SY			25	40	65	$14,755.00	42	28	70	$15,890.00	20	49.2
136	452	8" Non-Reinforced Concrete Pavement	1,707	SY			24	50	74	$126,318.00	45	30	75	$128,025.00	25	48.2
137	604	Curb and Gutter Inlet, Type AA-S125A	5	Each			600	1600	2200	$11,000.00	1620	1080	2700	$13,500.00	800	638
138	604	Standard Catch Basin, Type AA-S133A Including 17 Light Duty Lids and 70 Heavy Duty Lids	87	Each			500	1200	1700	$147,900.00	1100	700	1800	$156,600.00	700	598
139	604	Standard Catch Basin, Type AA-S134 with Side Inlets Including 2 Light Duty Lids	2	Each			500	1200	1700	$3,400.00	1100	700	1800	$3,600.00	650	641
140	604	Manhole, Type C Including 1 Light Duty Grated Lid, 11 Heavy Duty Grated Lids and 31 Standard Lids	43	Each			1500	1500	3000	$129,000.00	2300	1500	3800	$163,400.00	1100	684
141	604	Manhole, Type F with Standard Lid	1	Each			1500	1500	3000	$3,000.00	7200	4800	12000	$12,000.00	5800	1299
142	604	Manhole Adjusted to Grade	1	Each			150	600	750	$750.00	960	640	1600	$1,600.00	40	207
143	607	Fence Misc.: Channelizing Fence	6	Each			1500	1000	2500	$15,000.00	1400	900	2300	$13,800.00	1500	934
144	607	Fence,Type CL, 36"	45	LF			60	60	120	$5,400.00	69	46	115	$5,175.00	20	102
145	608	4" Concrete Walk	40,817	SF			2.75	4	6.75	$275,514.75	3	2	5	$204,085.00	2	4
146	608	8" Concrete Walk	8,466	SF			3	6	9	$76,194.00	6	4	10	$84,660.00	3	5.7
147	608	Curb Ramp	5	Each			200	300	500	$2,500.00	270	180	450	$2,250.00	0	257
148	608	Detectable Warning, Type E	71	Each			150	150	300	$21,300.00	175	117	292	$20,732.00	150	46
149	609	Curb, Straight 18"	1,094	LF			15	15	30	$32,820.00	18	12	30	$32,820.00	5	25.2
150	609	Combination Curb and Gutter	14	LF			20	30	50	$700.00	48	32	80	$1,120.00	8	27.9
151	614	Detour Signing	1	Lump			100	900	1000	$1,000.00	4500	3000	7500	$7,500.00	0	57620
152	614	Maintaining Traffic	1	Lump			25000	50000	75000	$75,000.00	30000	20000	50000	$50,000.00	0	187850
153	614	Law Enforcement Officer with Patrol Car, as per Plan	24	Hr			10	55	65	$1,560.00	36	24	60	$1,440.00	0	73
154	614	Law Enforcement Officer without Patrol Car, as per Plan	24	Hr			5	50	55	$1,320.00	27	18	45	$1,080.00	0	55
155	616	Water	20	M GAL			10	10	20	$400.00	3	2	5	$100.00	10	41

Ref. No.	Item No.	Description	Qty	Unit	Jo 3670 Lacor Materials	Labor	Kenmoe Construction Co. 808 Frank Rd. Columbus, OH 43223 Materials	Labor	Total Sum of Materials and Labor	Extended Total	Elite Excavating Co. 4500 Snodgrass Rd. Mansfield, OH 44903 Materials	Labor	Total Sum of Materials and Labor	Extended Total	4636 Shuster Materials	Labor
156	616	Calcium Chloride	5	TON			150	100	250	$1,250.00	450	300	750	$3,750.00	280	35
157	619	Field Office, Type B, as per Plan	10	MONTH			2500	300	2800	$28,000.00	960	640	1600	$16,000.00	0	2257
158	623	Construction Layout Stakes	1	Lump			5000	40000	45000	$45,000.00	24000	16000	40000	$40,000.00	0	95000
159	624	Mobilization	1	Lump			40000	10000	50000	$50,000.00	57000	38000	95000	$95,000.00	0	50000
160	625	Trench	176	LF			4	4	8	$1,408.00	5.1	3.4	8.5	$1,496.00	0	9.4
161	625	Conduit, 2", 725.051	144	LF			1.5	2	3.5	$504.00	2.5	1.6	4.1	$590.40	2.2	2
162	625	Conduit, 2", 725.051, Encased	208	LF			10	5	15	$3,120.00	6.5	4.5	11	$2,288.00	10.3	5
163	625	Ground Rod, as per Plan	7	Each			100	100	200	$1,400.00	112	75	187	$1,309.00	139	75
164	625	Pullbox, 27", as per Plan	1	Each			500	500	1000	$1,000.00	395	263	658	$658.00	815	300
165	630	Ground Mounted Support, No. 3 Post	218	LF			7	8	15	$3,270.00	10	7	17	$3,706.00	13.9	4
166	630	Street Name Sign Support, No. 3 Post	16	LF			7	8	15	$240.00	11	7	18	$288.00	14	5
167	630	Sign Hanger Assembly, Span Wire	1	Each			75	75	150	$150.00	390	260	650	$650.00	144	40
168	630	Sign Post Reflector	5	Each			30	30	60	$300.00	36	24	60	$300.00	48.2	15
169	630	Sign, Flat Sheet	93	SF			10	20	30	$2,790.00	17	11	28	$2,604.00	21	8
170	630	Sign, Double Faced, Street Name	2	Each			250	250	500	$1,000.00	318	212	530	$1,060.00	408	150
171	630	Removal of COTA Bus Stop Sign and Re-erection	8	Each			75	75	150	$1,200.00	99	66	165	$1,320.00	14	160
172	630	Removal of Ground Mounted Sign and Disposal	23	Each			10	40	50	$1,150.00	33	22	55	$1,265.00	0	57.9
173	630	Removal of Ground Mounted Sign and Re-erection	3	Each			30	40	70	$210.00	45	30	75	$225.00	19	60
174	630	Removal of Ground Mounted Post Support and Disposal	27	Each			10	40	50	$1,350.00	33	22	55	$1,485.00	0	57.9
175	632	Relamp Existing Signal Section with LED Lamp Unit	41	Each			75	75	150	$6,150.00	121	81	202	$8,282.00	101	80
176	632	Pedestrian Signal Head, as per Plan	12	Each			250	250	500	$6,000.00	214	142	356	$4,272.00	477	150
177	632	Pedestrian Pushbutton, as per Plan	8	Each			150	200	350	$2,800.00	150	99	249	$1,992.00	280	100
178	632	Pedestrian Pedestal Foundation, as per Plan	7	Each			500	500	1000	$7,000.00	531	354	885	$6,195.00	363	650
179	632	Pedestal, 10.7', with Transformer Base	7	Each			500	500	1000	$7,000.00	711	474	1185	$8,295.00	894	400
180	632	Conduit Riser, 2" Diameter	180	LF			7	6	13	$2,340.00	9	6	15	$2,700.00	7.7	6
181	632	Messenger Wire, 7 Strand, 1/4" Diameter, with Accessories	127	LF			3.5	3	6.5	$825.50	8	6	14	$1,778.00	5	2
182	632	Signal Cable, 5 Conductor, NO. 14 AWG	400	LF			1	1	2	$800.00	2	1.25	3.25	$1,300.00	1.5	1
183	632	Signal Cable, 7 Conductor, NO. 14 AWG	375	LF			1	1	2	$750.00	1.8	1.2	3	$1,125.00	1.8	1
184	632	Signal Cable, 9 Conductor, NO. 14 AWG	800	LF			2	1	3	$2,400.00	1.75	1.15	2.9	$2,320.00	2.1	1
185	632	Loop Detector Lead-IN Cable, IMSA 50-2	1,400	LF			1	1	2	$2,800.00	1	0.55	1.55	$2,170.00	1.1	1
186	632	Interconnect Cable, 6 Pair, No. 19 AWG, Solid REA (PE-39)	100	LF			4	1	5	$500.00	2.55	1.7	4.25	$425.00	3.6	2
187	632	Covering of Pedestrian Signal Head	12	Each			10	40	50	$600.00	65	43	108	$1,296.00	7.8	50
188	632	Removal of Controller and Storage	1	Each			50	300	350	$350.00	575	384	959	$959.00	13	400
189	632	Signalization Misc.: Unlash and Relash Messenger Wire	405	LF			1	2	3	$1,215.00	3.15	2.1	5.25	$2,126.25	0.1	3
190	632	Vehicular Signal Head, 5 Section,12" LED Lens, 1-Way	1	Each			4000	2000	6000	$6,000.00	640	426	1066	$1,066.00	925	250
191	632	Covering of Vehicular Signal Head	1	Each			20	80	100	$100.00	494	329	823	$823.00	9	100
192	632	Removal of Vehicular Signal Head and Storage	1	Each			100	200	300	$300.00	190	126	316	$316.00	10	300
193	633	Controller Unit, Type TS2/A1, with Cabinet, Type TS2	1	Each			4000	4000	8000	$8,000.00	6000	4000	10000	$10,000.00	7923	1000
194	633	Cabinet Foundation	1	Each			1000	500	1500	$1,500.00	963	642	1605	$1,605.00	768	900
195	633	Controller Work Pad	1	Each			150	100	250	$250.00	511	341	852	$852.00	154	100
196	633	Uninterruptible Power Supply (UPS), 1000 WATT	1	Each			2500	2000	4500	$4,500.00	2600	1805	4405	$4,405.00	4138	750
197	633	Controller Misc.: Preemption Indicator Panel	1	Each			500	400	900	$900.00	1465	975	2440	$2,440.00	706	300

Ref. No.	Item No.	Description	Qty	Unit	Jo 3670 Lacor Materials	Labor	Kenmoe Construction Co. 808 Frank Rd. Columbus, OH 43223 Materials	Labor	Total Sum of Materials and Labor	Extended Total	Elite Excavating Co. 4500 Snodgrass Rd. Mansfield, OH 44903 Materials	Labor	Total Sum of Materials and Labor	Extended Total	4636 Shuster Materials	Labor
~~198~~	~~633~~	~~Controller Misc.: Preemption Interface Panel~~	~~1~~	~~Each~~			1000	500	1500	$1,500.00	1000	735	1735	$1,735.00	1293	400
199	644	Stop Line	156	LF			3	2	5	$780.00	3.3	2.2	5.5	$858.00	2.8	3
200	644	Crosswalk Line	595	LF			2	1	3	$1,785.00	2	1	3	$1,785.00	1.2	2
201	653	Topsoil Furnished and Placed, As Directed by the Engineer	1,200	CY			20	20	40	$48,000.00	24	16	40	$48,000.00	30	19.6
202	659	Seeding and Mulching	10,800	SY			0.5	0.5	1	$10,800.00	0.6	0.4	1	$10,800.00	0.2	1.4
203	801	6 Inch Ductile Iron WaterLine Pipe and Fittings	77	LF			50	90	140	$10,780.00	120	80	200	$15,400.00	60	192
204	801	8 Inch Ductile Iron WaterLine Pipe and Fittings	78	LF			60	110	170	$13,260.00	120	80	200	$15,600.00	60	185
205	801	16 Inch Ductile Iron WaterLine Pipe and Fittings	70	LF			120	180	300	$21,000.00	210	140	350	$24,500.00	150	220
206	801	Concrete Blocking Class C	10	CY			100	40	140	$1,400.00	60	40	100	$1,000.00	90	5
207	802	6 Inch Valve and Appertenances	1	Each			600	50	650	$650.00	600	400	1000	$1,000.00	650	218
208	802	8 Inch Valve and Appertenances	2	Each			900	100	1000	$2,000.00	900	600	1500	$3,000.00	1000	295
209	802	16 Inch Valve and Appertenances	1	Each			1700	100	1800	$1,800.00	3600	2400	6000	$6,000.00	5400	930
210	807	Valve Boxes Adjusted to Grade	6	Each			50	200	250	$1,500.00	90	60	150	$900.00	40	59
211	807	Service Boxes Adjusted to Grade	54	Each			50	150	200	$10,800.00	45	30	75	$4,050.00	40	59
212	808	Relocate 6 Inch Water Line	1	Each			1400	4000	5400	$5,400.00	3300	2200	5500	$5,500.00	2100	5726
213	808	Relocate 8 Inch Water Line	4	Each			1800	4000	5800	$23,200.00	3600	2400	6000	$24,000.00	2600	5737
214	808	Relocate 12 Inch Water Line	3	Each			2000	4500	6500	$19,500.00	5000	3400	8400	$25,200.00	4300	6170
215	808	Relocate 16 Inch Water Line	2	Each			3000	6000	9000	$18,000.00	7900	5200	13100	$26,200.00	7500	6710
216	808	Relocate 20 Inch Water Line	1	Each			5000	5000	10000	$10,000.00	9500	6400	15900	$15,900.00	11000	7070
217	809	Fire Hydrant, Relocated	1	Each			2000	1500	3500	$3,500.00	2300	1600	3900	$3,900.00	1500	2280
218	816	3/4 Inch Water Service Tap Relocated	27	Each			700	1000	1700	$45,900.00	800	500	1300	$35,100.00	300	343
219	816	1 Inch Water Service Tap Relocated	2	Each			700	1300	2000	$4,000.00	800	500	1300	$2,600.00	350	359
220	816	1-1/2 Inch Water Service Tap Relocated	2	Each			1000	1500	2500	$5,000.00	1000	700	1700	$3,400.00	600	380
221	816	2 Inch Water Service Tap Relocated	3	Each			1500	1500	3000	$9,000.00	1300	900	2200	$6,600.00	800	431
222	901	12" Pipe, with Type 1 Bedding, with Item 911 Compacted Backfill	798	LF			22	50	72	$57,456.00	45	30	75	$59,850.00	12	55.8
223	901	12" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	1,969	LF			25	50	75	$147,675.00	57	38	95	$187,055.00	20	77.8
224	901	12" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material, as per Plan	1,306	LF			30	50	80	$104,480.00	60	40	100	$130,600.00	25	64.6
225	901	15" Pipe, with Type 1 Bedding, with Item 911 Compacted Backfill	87	LF			30	60	90	$7,830.00	51	34	85	$7,395.00	15	53.2
226	901	15" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	531	LF			30	65	95	$50,445.00	65	43	108	$57,348.00	25	61.1
227	901	18" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	602	LF			50	60	110	$66,220.00	63	42	105	$63,210.00	30	59.4
228	901	18" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material, as per Plan	267	LF			60	65	125	$33,375.00	84	56	140	$37,380.00	45	94
229	901	24" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	1,203	LF			60	75	135	$162,405.00	87	58	145	$174,435.00	40	80
230	901	24" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material, as per Plan	360	LF			80	80	160	$57,600.00	111	74	185	$66,600.00	65	83
231	901	30" Pipe, with Type 1 Bedding, with Item 911 Compacted Backfill	24	LF			80	120	200	$4,800.00	74	50	124	$2,976.00	35	64.9
232	901	30" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	73	LF			120	100	220	$16,060.00	111	74	185	$13,505.00	50	98
233	901	30" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material, as per Plan	130	LF			100	135	235	$30,550.00	165	110	275	$35,750.00	110	80

Ref. No.	Item No.	Description	Qty	Unit	Jo 3670 Lacor		Kenmoe Construction Co. 808 Frank Rd. Columbus, OH 43223				Elite Excavating Co. 4500 Snodgrass Rd. Mansfield, OH 44903				4636 Shuster	
					Materials	Labor	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor
~~234~~	~~901~~	36" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	~~60~~	~~LF~~			120	140	260	$15,600.00	297	198	495	$29,700.00	65	146
235	906	Stone Foundation	25	CY			30	25	55	$1,375.00	6	4	10	$250.00	20	29.4
236	910	Plain Concrete Encasement of 12 Inch Diameter Pipe	2,288	LF			25	20	45	$102,960.00	21	14	35	$80,080.00	10	0.5
237	910	Plain Concrete Encasement of 15 Inch Diameter Pipe	663	LF			32	20	52	$34,476.00	24	16	40	$26,520.00	10	1.1
238	910	Plain Concrete Encasement of 18 Inch Diameter Pipe	31	LF			35	20	55	$1,705.00	27	18	45	$1,395.00	13	1.1
239	918	6 Inch Diameter Pipe, Sanitary House Connection Service	150	LF			20	80	100	$15,000.00	90	60	150	$22,500.00	20	53
240	901/909	18" Pipe, with 24" Steel Pipe Encasement, Bored or Jacked Under Railroad	98	LF			200	285	485	$47,530.00	225	150	375	$36,750.00	30	366
241	Special	Testing of Non-Contaminated Material	2	Each			100	400	500	$1,000.00	450	300	750	$1,500.00	0	1058
242	Special	Stockpiling of Non-Contaminated Material	50	CY			10	40	50	$2,500.00	15	10	25	$1,250.00	0	32.6
243	Special	Contaminated Material Removed and Disposed of	50	CY			20	60	80	$4,000.00	36	24	60	$3,000.00	0	39.6
244	Special	Fill and Plug Existing Conduit	230	LF			2	8	10	$2,300.00	21	14	35	$8,050.00	15	1.4
245	Special	Permanent Markers	15	Each			200	300	500	$7,500.00	72	48	120	$1,800.00	20	45.3
246	Special	Concrete Parking Block	18	Each			100	100	200	$3,600.00	45	30	75	$1,350.00	80	72
247	Special	Mailbox Removed and Reset	1	Each			50	150	200	$200.00	60	40	100	$100.00	50	138
248	Special	Stabilized Construction Entrance	250	CY			30	10	40	$10,000.00	3	2	5	$1,250.00	20	12.4
249	Special	Temporary Designated Concrete Washout	3	Each			100	900	1000	$3,000.00	300	200	500	$1,500.00	0	1375
250	Special	Manhole, No. 3 with 90" Base I.D. and 8" Weir Including Standard Lid	1	Each			3000	5800	8800	$8,800.00	6000	4000	10000	$10,000.00	3500	874
251	Special	Manufactured Water Quality Structure, Type 2 (BMP)	1	Each			10000	12000	22000	$22,000.00	17000	12000	29000	$29,000.00	18000	4800
252	Special	Catch Basin Adjusted, as Directed by the Engineer	8	Each			150	500	650	$5,200.00	600	400	1000	$8,000.00	40	404
253	Special	Manhole Adjusted, as Directed by the Engineer	6	Each			100	500	600	$3,600.00	900	600	1500	$9,000.00	40	404
254	Special	Project Identification Signs	1	Lump			1500	700	2200	$2,200.00	900	600	1500	$1,500.00	3000	20850
255	Special	Premium on Railroad Protective Public Liability and Property Damage Liability Insurance	1	Lump			500	4000	4500	$4,500.00	2700	1800	4500	$4,500.00	0	28660
		Sub-Total (Items 106 through 255)								$2,850,603.25				$3,071,101.65		
256	SPEC	Force Account (.20 X Sum of Items 106 through 255)								$570,120.65				$614,220.33		
		Lockbourne Road Total (Items 106 through 256)								$3,420,723.90				$3,685,321.98		
		TOTAL (Marion Road Total + Lockbourne Road Total)								$6,267,137.10				$6,397,662.30		

ORD# 1542-2014, DIVISION OF SEWERAGE AND DRAINAGE
MARION RD. AND LOCKBOURNE RD. SSI
C.I.P. NO. 610771 & 610772
BID TABULATION, OPENED 6/11/14

					JoNickolas Savko 3670 LaconRoad Columbus, OH 43214				Complete General 1221 E. Fifth Ave. Columbus, OH 43219				George J. Igel 2040 Alum Creek Dr. Columbus, OH 43207			
Ref. No.	Item No.	Description	Qty	Unit	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total
MARION ROAD																
1	201	Clearing and Grubbing	1	Lump			4819	$4,819.00	25000	25000	50000	$50,000.00	0	20000	20000	$20,000.00
2	202	Catch Basin Removed	11	Each			593	$6,523.00	250	150	400	$4,400.00	0	250	250	$2,750.00
3	202	Pipe Removed	1277	LF			23.5	$30,009.50	6	4	10	$12,770.00	0	17	17	$21,709.00
4	202	Pipe Filled in Place	176	LF			9.2	$1,619.20	8	5	13	$2,288.00	6	6	12	$2,112.00
5	202	Raised Pavement Marker Removed for Storage	132	Each			11.6	$1,531.20	8	6	14	$1,848.00	0	11	11	$1,452.00
6	202	Manhole Removed	5	Each			593	$2,965.00	300	300	600	$3,000.00	0	340	340	$1,700.00
7	202	Bollard Removed	6	Each			25.4	$152.40	20	20	40	$240.00	0	98	98	$588.00
8	202	Fence Removed and Rebuilt	16	LF			95.9	$1,534.40	50	32	82	$1,312.00	2	55	57	$912.00
9	202	Pavement Removed	2675	SY			4	$10,700.00	5	7	12	$32,100.00	0	7	7	$18,725.00
10	202	Walk Removed	1045	SF			1.2	$1,254.00	1	1	2	$2,090.00	0	1	1	$1,045.00
11	202	Curb Removed	226	LF			7.2	$1,627.20	3	4	7	$1,582.00	0	4	4	$904.00
12	203	Excavation	4100	CY			27.7	$113,570.00	20	12	32	$131,200.00	0	30	30	$123,000.00
13	203	Embankment	100	CY			82.2	$8,220.00	6	3	9	$900.00	0	30	30	$3,000.00
14	207	Inlet Protection	56	Each			84.2	$4,715.20	70	50	120	$6,720.00	50	50	100	$5,600.00
15	207	Perimiter Filter Fabric Fence	20000	LF			2.1	$42,000.00	0.9	0.6	1.5	$30,000.00	0.5	0.5	1	$20,000.00
16	207	Construction Seeding and Mulching	1000	SY			0.8	$800.00	0.3	0.3	0.6	$600.00	0.5	0.5	1	$1,000.00
17	254	Pavement Planing	6628	SY			2.4	$15,907.20	1.5	1	2.5	$16,570.00	0	3	3	$19,884.00
18	259	Permanent Pavement Replacement, Type 1	425	CY			293	$124,525.00	150	200	350	$148,750.00	170	50	220	$93,500.00
19	304	Aggregate Base	476	CY			52.9	$25,180.40	36	24	60	$28,560.00	30	15	45	$21,420.00
20	407	Tack Coat, Bituminous	1204	GAL.			2.7	$3,250.80	1	1	2	$2,408.00	1	1	2	$2,408.00
21	423	Crack Sealing, Hot Applied	3611	LF			1.1	$3,972.10	0.7	0.5	1.2	$4,333.20	0.25	0.3	0.55	$1,986.05
22	448	Asphalt Concrete, Driveways	213	CY			462	$98,406.00	180	130	310	$66,030.00	180	140	320	$68,160.00
23	448	Asphalt Concrete, Heavy Duty	276	CY			177	$48,852.00	120	70	190	$52,440.00	140	60	200	$55,200.00
24	604	Standard Catch Basin, per AA-S133, with ADA Compliant Grate, as per Plan	27	Each			1322	$35,694.00	1000	700	1700	$45,900.00	650	650	1300	$35,100.00
25	604	Standard Catch Basin, per AA-S133	12	Each			1270	$15,240.00	1000	700	1700	$20,400.00	650	650	1300	$15,600.00
26	604	Manhole, Type A per AA-S100	23	Each			1849	$42,527.00	2100	1400	3500	$80,500.00	1100	700	1800	$41,400.00
27	604	Manhole, Type A per AA-S100, with Grated Lid, as per Plan	17	Each			1971	$33,507.00	2000	1300	3300	$56,100.00	1100	700	1800	$30,600.00
28	604	Manhole, Type B per AA-S101	5	Each			1932	$9,660.00	3000	1900	4900	$24,500.00	1700	700	2400	$12,000.00
29	604	Manhole, Type B per AA-S101, with Grated Lid, as per Plan	2	Each			2055	$4,110.00	3000	1800	4800	$9,600.00	1600	800	2400	$4,800.00
30	604	Manhole, Type A with 108" Base Diameter and 12" Weir	1	Each			6594	$6,594.00	6000	4000	10000	$10,000.00	8000	7000	15000	$15,000.00
31	604	Manhole Adjusted to Grade	11	Each			217	$2,387.00	300	200	500	$5,500.00	100	200	300	$3,300.00
32	604	Catch Basin Adjusted to Grade	3	Each			217	$651.00	400	200	600	$1,800.00	100	200	300	$900.00
33	604	Utility Manhole Adjusted to Grade	5	Each			217	$1,085.00	300	300	600	$3,000.00	200	300	500	$2,500.00
34	608	Concrete Walk (T = 4") as per 2300 Dr. E	39443	SF			6.1	$240,602.30	3.5	2.25	5.75	$226,797.25	2	4	6	$236,658.00
35	608	Concrete Walk (T = 6") as per 2201 and 2202 Dr. E	9233	SF			7.2	$66,477.60	5	3.25	8.25	$76,172.25	3	6	9	$83,097.00
36	608	Concrete Walk (T = 8") as per 2300 Dr. E	1566	SF			8.2	$12,841.20	6	3.75	9.75	$15,268.50	4	6	10	$15,660.00
37	608	Curb Ramps	9	Each			1082	$9,738.00	100	60	160	$1,440.00	50	500	550	$4,950.00
38	608	Detectable Warning, Type A	26	Each			238	$6,188.00	150	100	250	$6,500.00	100	10	110	$2,860.00
39	609	Straight 18" Concrete Curb	350	LF			31.2	$10,920.00	20	13	33	$11,550.00	5	15	20	$7,000.00
40	609	Back of Sidewalk Curb	708	LF			30.8	$21,806.40	19	12	31	$21,948.00	8	20	28	$19,824.00
41	614	Maintaining Traffic	1	Lump			106320	$106,320.00	30000	15000	45000	$45,000.00	5000	15000	20000	$20,000.00
42	616	Water	2	M Gal			51	$102.00	40	25	65	$130.00	50	450	500	$1,000.00
43	616	Calcium Chloride	2	Tons			315	$630.00	270	180	450	$900.00	100	100	200	$400.00

					JoNickolas Savko 3670 LaconRoad Columbus, OH 43214				Complete General 1221 E. Fifth Ave. Columbus, OH 43219				George J. Igel 2040 Alum Creek Dr. Columbus, OH 43207			
Ref. No.	Item No.	Description	Qty	Unit	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total
~~44~~	~~621~~	Raised Pavement Marker Furnished and Installed	~~132~~	~~Each~~			26.4	$3,484.80	12.1	12	24.1	$3,181.20	12	13	25	$3,300.00
45	623	Construction Layout Stakes	1	Lump			92490	$92,490.00	20000	20000	40000	$40,000.00	2000	45000	47000	$47,000.00
46	624	Mobilization	1	Lump			50000	$50,000.00	50000	50000	100000	$100,000.00	0	40000	40000	$40,000.00
47	630	Ground Mounted Support, No. 2 Post	110	LF			15.8	$1,738.00	9	6	15	$1,650.00	7	8	15	$1,650.00
48	630	Sign Support Assembly Pole Mounted	30	Each			105	$3,150.00	60	40	100	$3,000.00	50	50	100	$3,000.00
49	630	Sign, Flat Sheet	82	Each			29	$2,378.00	16.5	11	27.5	$2,255.00	13.5	14	27.5	$2,255.00
50	630	Removal of Ground Mounted Sign and Disposal	13	SF			57.9	$752.70	30	25	55	$715.00	0	55	55	$715.00
51	630	Removal of Pole Mounted Sign and Disposal	8	Each			57.9	$463.20	30	25	55	$440.00	0	55	55	$440.00
52	630	Removal of Ground Mounted Post Support and Disposal	8	Each			57.9	$463.20	30	25	55	$440.00	0	55	55	$440.00
53	630	Removal of Ground Mounted Post Support and Disposal	1	Each			57.9	$57.90	30	25	55	$55.00	0	55	55	$55.00
54	637	Street Name Sign Support, 4" NPS Pole	1	Each			875	$875.00	500	350	850	$850.00	450	400	850	$850.00
55	644	Edge Line	1.8	Mile			2738	$4,928.40	1500	1100	2600	$4,680.00	600	2000	2600	$4,680.00
56	644	Center Line	0.9	Mile			5160	$4,644.00	3000	1900	4900	$4,410.00	1400	3500	4900	$4,410.00
57	646	Removal of Pavement Marking	230	SF			8.4	$1,932.00	3	5	8	$1,840.00	0	8	8	$1,840.00
58	659	Seeding and Mulching	4990	SY			1.6	$7,984.00	0.5	0.3	0.8	$3,992.00	0.5	0.5	1	$4,990.00
59	659	Topsoil, Furnished and Placed	831	CY			52.5	$43,627.50	15	10	25	$20,775.00	20	25	45	$37,395.00
60	801	6" Ductile Iron Water Pipe and Fittings	26	LF			165	$4,290.00	90	60	150	$3,900.00	25	30	55	$1,430.00
61	805	3/4" Water Service Tap, Transferred (Contingency)	3	Each			959	$2,877.00	1300	900	2200	$6,600.00	200	400	600	$1,800.00
62	807	Service Boxes Adjusted to Grade	31	Each			99	$3,069.00	60	40	100	$3,100.00	30	60	90	$2,790.00
63	807	Valve Box Adjusted to Grade	35	Each			99	$3,465.00	120	80	200	$7,000.00	50	150	200	$7,000.00
64	807	Columbus Standard Heavy Duty Valve Box	35	Each			217	$7,595.00	300	200	500	$17,500.00	175	5	180	$6,300.00
65	807	C.I. Ferrule Valve Box and Cover	2	Each			127	$254.00	150	100	250	$500.00	40	40	80	$160.00
66	808	Relocate 4" Water Service Tap	1	Each			8507	$8,507.00	4000	3000	7000	$7,000.00	2000	2000	4000	$4,000.00
67	808	Relocate 6" Water Line (Lower 6" Water Line, Complete)	1	Each			8223	$8,223.00	3000	2500	5500	$5,500.00	4500	4500	9000	$9,000.00
68	808	Relocate 8" Water Line (Lower 8" Water Line, Complete)	2	Each			8431	$16,862.00	4000	3000	7000	$14,000.00	6000	6000	12000	$24,000.00
69	808	Relocate 16" Water Line (Lower 16" Water Line, Complete)	1	Each			20010	$20,010.00	7000	5000	12000	$12,000.00	10000	15000	25000	$25,000.00
70	809	Fire Hydrant	4	Each			3947	$15,788.00	1800	1200	3000	$12,000.00	1600	600	2200	$8,800.00
71	809	Fire Hydrant, Removed	4	Each			1118	$4,472.00	500	300	800	$3,200.00	0	600	600	$2,400.00
72	809	Fire Hydrant, Relocated (Lowering per Plan)	17	Each			886	$15,062.00	1000	600	1600	$27,200.00	500	1000	1500	$25,500.00
73	816	3/4" Water Service Tap Relocated	12	Each			1047	$12,564.00	900	600	1500	$18,000.00	350	500	850	$10,200.00
74	816	1" Water Main Abandoned	1	Each			404	$404.00	300	300	600	$600.00	50	200	250	$250.00
75	816	8" Water Main Abandoned	1	Each			4418	$4,418.00	350	300	650	$650.00	100	500	600	$600.00
76	901	12" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	618	LF			97.9	$60,502.20	75	50	125	$77,250.00	50	60	110	$67,980.00
77	901	12" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	408	LF			101	$41,208.00	110	75	185	$75,480.00	52	60	112	$45,696.00
78	901	15" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	586	LF			87.8	$51,450.80	50	35	85	$49,810.00	40	60	100	$58,600.00
79	901	15" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	381	LF			150	$57,150.00	80	50	130	$49,530.00	61	60	121	$46,101.00
80	901	18" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	505	LF			91.8	$46,359.00	50	30	80	$40,400.00	50	60	110	$55,550.00

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81	901	18" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	605	LF			136	$82,280.00	90	55	145	$87,725.00	95	60	155	$93,775.00
82	901	21" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	180	LF			109	$19,620.00	50	35	85	$15,300.00	40	70	110	$19,800.00
83	901	21" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	350	LF			209	$73,150.00	130	80	210	$73,500.00	145	70	215	$75,250.00
84	901	24" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	299	LF			110	$32,890.00	60	35	95	$28,405.00	30	70	100	$29,900.00
85	901	24" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	782	LF			190	$148,580.00	120	75	195	$152,490.00	130	70	200	$156,400.00
86	901	30" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill,150 PSI Rating, as per Plan	440	LF			236	$103,840.00	140	95	235	$103,400.00	170	100	270	$118,800.00
87	901	36" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill	17	LF			216	$3,672.00	155	100	255	$4,335.00	235	175	410	$6,970.00
88	901	36" Pipe, with Type 1 Bedding, with Item 912 Compacted Backfill, 150 PSI Rating, as per Plan	89	LF			331	$29,459.00	300	200	500	$44,500.00	175	175	350	$31,150.00
89	906	Stone Foundation	25	CY			57.9	$1,447.50	24	16	40	$1,000.00	50	100	150	$3,750.00
90	910	Plain Concrete Encasement of 12 Inch Diameter Pipe	527	LF			10.4	$5,480.80	12	9	21	$11,067.00	4	4	8	$4,216.00
91	911	Plain Concrete Encasement of 15 Inch Diameter Pipe	646	LF			10.9	$7,041.40	13	9	22	$14,212.00	5	5	10	$6,460.00
92	912	Plain Concrete Encasement of 18 Inch Diameter Pipe	315	LF			13.9	$4,378.50	16	10	26	$8,190.00	6	7	13	$4,095.00
93	913	Plain Concrete Encasement of 21 Inch Diameter Pipe	180	LF			20.7	$3,726.00	18	12	30	$5,400.00	9	10	19	$3,420.00
94	914	Plain Concrete Encasement of 24 Inch Diameter Pipe	121	LF			20.7	$2,504.70	20	14	34	$4,114.00	9	10	19	$2,299.00
95	Special	As-Built Survey Coordinates for Water Work (Bends, Valves, Curb Boxes, Etc.)	1	Lump			1227	$1,227.00	500	850	1350	$1,350.00	250	4250	4500	$4,500.00
96	Special	Project Identification Signs (2 Signs)	1	Lump			3614	$3,614.00	900	600	1500	$1,500.00	1500	1500	3000	$3,000.00
97	Special	Support of Utility Poles	1	Lump			18070	$18,070.00	6000	4000	10000	$10,000.00	0	25000	25000	$25,000.00
98	Special	Sanitary Service Relocated/Repair	10	Each			1162	$11,620.00	1400	900	2300	$23,000.00	500	2500	3000	$30,000.00
99	Special	Manufactured Water Quality Structure, as per Plan, See Sheet 34	1	Each			27600	$27,600.00	12000	8000	20000	$20,000.00	25000	25000	50000	$50,000.00
100	Special	Modular Block Wall	215	LF			63.1	$13,566.50	135	90	225	$48,375.00	60	50	110	$23,650.00
101	Special	Mailbox Removed and Reset	1	Each			222	$222.00	150	100	250	$250.00	100	200	300	$300.00
102	Special	Inlet Adjusted, as Directed by the Engineer, See Sheet 8	5	Each			212	$1,060.00	400	200	600	$3,000.00	200	400	600	$3,000.00
103	Special	Gas Valves, Adjusted to Grade	10	Each			97.2	$972.00	60	40	100	$1,000.00	100	150	250	$2,500.00
104	Special	Gas Marker Relocated	2	Each			97.2	$194.40	100	80	180	$360.00	100	250	350	$700.00
		Sub-Total (Items 1 through 104)						$2,378,928.60				$2,545,123.40				$2,294,816.05
105	SPEC	Force Account (.20 X Sum of Items 1 through 104)						$475,785.72				$509,024.68				$458,963.21
		Marion Road Total (Items 1 through 105)						$2,854,714.32				$3,054,148.08				$2,753,779.26
LOCKBOURNE ROAD																
106	201	Clearing and Grubbing	1	Lump			3614	$3,614.00	25000	25000	50000	$50,000.00	0	15000	15000	$15,000.00
107	202	Pavement Removed	445	SY			4.8	$2,136.00	5	7	12	$5,340.00	0	11	11	$4,895.00
108	202	Walk Removed	2,064	SF			0.9	$1,857.60	1	1	2	$4,128.00	0	1	1	$2,064.00
109	202	Curb Removed	538	LF			4.8	$2,582.40	3	4	7	$3,766.00	0	27	27	$14,526.00
110	202	Pipe Removed	3,176	LF			21	$66,696.00	6	4	10	$31,760.00	0	24	24	$76,224.00
111	202	Guardrail Removed	150	LF			4.2	$630.00	3	2	5	$750.00	0	8	8	$1,200.00
112	202	Manhole Removed	6	Each			555	$3,330.00	360	240	600	$3,600.00	0	600	600	$3,600.00

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					Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total
113	202	Catch Basin Removed	49	Each			555	$27,195.00	210	140	350	$17,150.00	0	310	310	$15,190.00
114	202	Fence Removed	1,346	LF			3.8	$5,114.80	3	2	5	$6,730.00	0	5	5	$6,730.00
115	202	Gate Removed	2	Each			121	$242.00	120	80	200	$400.00	0	400	400	$800.00
116	202	Bollard/Post Removed	11	Each			49.7	$546.70	18	12	30	$330.00	0	70	70	$770.00
117	202	Block Retaining Wall Removed	31	LF			10.4	$322.40	15	10	25	$775.00	0	14	14	$434.00
118	202	Landscape Timbers Removed	184	LF			5.3	$975.20	2.1	1.4	3.5	$644.00	0	5	5	$920.00
119	203	Excavation	675	CY			74.5	$50,287.50	20	12	32	$21,600.00	0	13	13	$8,775.00
120	207	Inlet Protection	106	Each			86.7	$9,190.20	72	48	120	$12,720.00	60	60	120	$12,720.00
121	207	Construction Seeding and Mulching	2,200	SY			0.8	$1,760.00	0.36	0.24	0.6	$1,320.00	0.5	0.5	1	$2,200.00
122	207	Filter Fabric Ditch Check	200	LF			58.2	$11,640.00	1.5	1	2.5	$500.00	5	6	11	$2,200.00
123	207	Perimeter Filter Fabric Fence	12,600	LF			2.1	$26,460.00	0.9	0.6	1.5	$18,900.00	0.5	0.5	1	$12,600.00
124	209	Linear Grading, as per Plan	9,105	LF			4.8	$43,704.00	3.3	2.2	5.5	$50,077.50	0	12.5	12.5	$113,812.50
125	259	Permanent Pavement Replacement, Type I, 1441, as per Plan	351	CY			340	$119,340.00	250	200	450	$157,950.00	300	350	650	$228,150.00
126	259	Driveway Pavement Replacement, Type IIIA, 2160	205	CY			125	$25,625.00	96	64	160	$32,800.00	80	100	180	$36,900.00
127	259	Driveway Pavement Replacement, Type IIIB, 2160	4	CY			394	$1,576.00	270	180	450	$1,800.00	300	700	1000	$4,000.00
128	259	Driveway Pavement Replacement, Type IIIC, 2160	39	CY			28.4	$1,107.60	45	30	75	$2,925.00	30	30	60	$2,340.00
129	304	Aggregate Base	1,111	CY			50.9	$56,549.90	36	24	60	$66,660.00	30	15	45	$49,995.00
130	408	Bituminous Prime Coat	1,214	Gal			4.2	$5,098.80	2	2	4	$4,856.00	3	3	6	$7,284.00
131	412	Seal Coat Bituminous Material	911	Gal			3.2	$2,915.20	1.5	1.5	3	$2,733.00	2.5	2.5	5	$4,555.00
132	412	Seal Coat Cover Aggregate	22	CY			296	$6,512.00	200	80	280	$6,160.00	40	40	80	$1,760.00
133	448	Asphalt Concrete, Intermediate Course (Medium Traffic), PG64-22	27	CY			379	$10,233.00	200	110	310	$8,370.00	200	120	320	$8,640.00
134	448	Asphalt Concrete, Surface Course (Medium Traffic), PG64-22	27	CY			381	$10,287.00	200	120	320	$8,640.00	200	137	337	$9,099.00
135	452	6" Non-Reinforced Concrete Pavement	227	SY			69.2	$15,708.40	49.2	32.8	82	$18,614.00	40	70	110	$24,970.00
136	452	8" Non-Reinforced Concrete Pavement	1,707	SY			73.2	$124,952.40	45	30	75	$128,025.00	45	70	115	$196,305.00
137	604	Curb and Gutter Inlet, Type AA-S125A	5	Each			1438	$7,190.00	1440	960	2400	$12,000.00	1300	700	2000	$10,000.00
138	604	Standard Catch Basin, Type AA-S133A Including 17 Light Duty Lids and 70 Heavy Duty Lids	87	Each			1298	$112,926.00	1110	740	1850	$160,950.00	400	600	1000	$87,000.00
139	604	Standard Catch Basin, Type AA-S134 with Side Inlets Including 2 Light Duty Lids	2	Each			1291	$2,582.00	1050	700	1750	$3,500.00	800	600	1400	$2,800.00
140	604	Manhole, Type C Including 1 Light Duty Grated Lid, 11 Heavy Duty Grated Lids and 31 Standard Lids	43	Each			1784	$76,712.00	2190	1460	3650	$156,950.00	1150	750	1900	$81,700.00
141	604	Manhole, Type F with Standard Lid	1	Each			7099	$7,099.00	15000	10000	25000	$25,000.00	1500	1500	3000	$3,000.00
142	604	Manhole Adjusted to Grade	1	Each			247	$247.00	330	220	550	$550.00	200	360	560	$560.00
143	607	Fence Misc.: Channelizing Fence	6	Each			2434	$14,604.00	1380	920	2300	$13,800.00	1300	1000	2300	$13,800.00
144	607	Fence,Type CL, 36"	45	LF			122	$5,490.00	69	46	115	$5,175.00	60	55	115	$5,175.00
145	608	4" Concrete Walk	40,817	SF			6	$244,902.00	3.45	2.3	5.75	$234,697.75	2	5	7	$285,719.00
146	608	8" Concrete Walk	8,466	SF			8.7	$73,654.20	5.85	3.9	9.75	$82,543.50	3	7	10	$84,660.00
147	608	Curb Ramp	5	Each			257	$1,285.00	96	64	160	$800.00	50	850	900	$4,500.00
148	608	Detectable Warning, Type E	71	Each			196	$13,916.00	150	100	250	$17,750.00	110	30	140	$9,940.00
149	609	Curb, Straight 18"	1,094	LF			30.2	$33,038.80	19.8	13.2	33	$36,102.00	15	30	45	$49,230.00
150	609	Combination Curb and Gutter	14	LF			35.9	$502.60	25.2	16.8	42	$588.00	45	90	135	$1,890.00
151	614	Detour Signing	1	Lump			57620	$57,620.00	3000	2000	5000	$5,000.00	2000	1975	3975	$3,975.00
152	614	Maintaining Traffic	1	Lump			187850	$187,850.00	60000	40000	100000	$100,000.00	6020	45000	51020	$51,020.00
153	614	Law Enforcement Officer with Patrol Car, as per Plan	24	Hr			73	$1,752.00	42	28	70	$1,680.00	0	60	60	$1,440.00
154	614	Law Enforcement Officer without Patrol Car, as per Plan	24	Hr			55	$1,320.00	30	20	50	$1,200.00	0	50	50	$1,200.00
155	616	Water	20	M GAL			51	$1,020.00	39	26	65	$1,300.00	50	350	400	$8,000.00

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					Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total
156	616	Calcium Chloride	5	TON			315	$1,575.00	300	200	500	$2,500.00	100	400	500	$2,500.00
157	619	Field Office, Type B, as per Plan	10	MONTH			2257	$22,570.00	1080	720	1800	$18,000.00	2000	500	2500	$25,000.00
158	623	Construction Layout Stakes	1	Lump			95000	$95,000.00	24000	16000	40000	$40,000.00	2000	53000	55000	$55,000.00
159	624	Mobilization	1	Lump			50000	$50,000.00	60000	40000	100000	$100,000.00	0	30000	30000	$30,000.00
160	625	Trench	176	LF			9.4	$1,654.40	5	3.25	8.25	$1,452.00	0	8.5	8.5	$1,496.00
161	625	Conduit, 2", 725.051	144	LF			4.2	$604.80	4.25	3	7.25	$1,044.00	3	3	6	$864.00
162	625	Conduit, 2", 725.051, Encased	208	LF			15.3	$3,182.40	7	5	12	$2,496.00	4.5	4	8.5	$1,768.00
163	625	Ground Rod, as per Plan	7	Each			214	$1,498.00	90	60	150	$1,050.00	75	75	150	$1,050.00
164	625	Pullbox, 27", as per Plan	1	Each			1115	$1,115.00	900	575	1475	$1,475.00	650	700	1350	$1,350.00
165	630	Ground Mounted Support, No. 3 Post	218	LF			17.9	$3,902.20	10.2	6.8	17	$3,706.00	9	8	17	$3,706.00
166	630	Street Name Sign Support, No. 3 Post	16	LF			19	$304.00	10.8	7.2	18	$288.00	9	9	18	$288.00
167	630	Sign Hanger Assembly, Span Wire	1	Each			184	$184.00	390	260	650	$650.00	300	350	650	$650.00
168	630	Sign Post Reflector	5	Each			63.2	$316.00	36	24	60	$300.00	30	30	60	$300.00
169	630	Sign, Flat Sheet	93	SF			29	$2,697.00	16.5	11	27.5	$2,557.50	13.5	14	27.5	$2,557.50
170	630	Sign, Double Faced, Street Name	2	Each			558	$1,116.00	318	212	530	$1,060.00	300	230	530	$1,060.00
171	630	Removal of COTA Bus Stop Sign and Re-erection	8	Each			174	$1,392.00	99	66	165	$1,320.00	0	910	910	$7,280.00
172	630	Removal of Ground Mounted Sign and Disposal	23	Each			57.9	$1,331.70	33	22	55	$1,265.00	0	55	55	$1,265.00
173	630	Removal of Ground Mounted Sign and Re-erection	3	Each			79	$237.00	45	30	75	$225.00	20	55	75	$225.00
174	630	Removal of Ground Mounted Post Support and Disposal	27	Each			57.9	$1,563.30	33	22	55	$1,485.00	0	55	55	$1,485.00
175	632	Relamp Existing Signal Section with LED Lamp Unit	41	Each			181	$7,421.00	100	80	180	$7,380.00	85	65	150	$6,150.00
176	632	Pedestrian Signal Head, as per Plan	12	Each			627	$7,524.00	300	220	520	$6,240.00	300	285	585	$7,020.00
177	632	Pedestrian Pushbutton, as per Plan	8	Each			380	$3,040.00	180	120	300	$2,400.00	110	100	210	$1,680.00
178	632	Pedestrian Pedestal Foundation, as per Plan	7	Each			1013	$7,091.00	570	380	950	$6,650.00	350	300	650	$4,550.00
179	632	Pedestal, 10.7', with Transformer Base	7	Each			1294	$9,058.00	675	450	1125	$7,875.00	500	600	1100	$7,700.00
180	632	Conduit Riser, 2" Diameter	180	LF			13.7	$2,466.00	6	4.5	10.5	$1,890.00	1.5	1.5	3	$540.00
181	632	Messenger Wire, 7 Strand, 1/4" Diameter, with Accessories	127	LF			7	$889.00	6	4	10	$1,270.00	8	7	15	$1,905.00
182	632	Signal Cable, 5 Conductor, NO. 14 AWG	400	LF			2.5	$1,000.00	1	0.75	1.75	$700.00	1	1.5	2.5	$1,000.00
183	632	Signal Cable, 7 Conductor, NO. 14 AWG	375	LF			2.8	$1,050.00	1.4	0.75	2.15	$806.25	1.3	1.5	2.8	$1,050.00
184	632	Signal Cable, 9 Conductor, NO. 14 AWG	800	LF			3.1	$2,480.00	1.5	1	2.5	$2,000.00	1.6	1.5	3.1	$2,480.00
185	632	Loop Detector Lead-IN Cable, IMSA 50-2	1,400	LF			2.1	$2,940.00	0.8	0.5	1.3	$1,820.00	0.55	0.75	1.3	$1,820.00
186	632	Interconnect Cable, 6 Pair, No. 19 AWG, Solid REA (PE-39)	100	LF			5.6	$560.00	2.5	1.75	4.25	$425.00	1.7	1.5	3.2	$320.00
187	632	Covering of Pedestrian Signal Head	12	Each			57.8	$693.60	14	8	22	$264.00	0	25	25	$300.00
188	632	Removal of Controller and Storage	1	Each			413	$413.00	300	300	600	$600.00	0	300	300	$300.00
189	632	Signalization Misc.: Unlash and Relash Messenger Wire	405	LF			3.1	$1,255.50	1.8	1.2	3	$1,215.00	0.5	3.5	4	$1,620.00
190	632	Vehicular Signal Head, 5 Section,12" LED Lens, 1-Way	1	Each			1175	$1,175.00	500	350	850	$850.00	600	500	1100	$1,100.00
191	632	Covering of Vehicular Signal Head	1	Each			109	$109.00	10	12	22	$22.00	0	35	35	$35.00
192	632	Removal of Vehicular Signal Head and Storage	1	Each			310	$310.00	18	12	30	$30.00	0	40	40	$40.00
193	633	Controller Unit, Type TS2/A1, with Cabinet, Type TS2	1	Each			8923	$8,923.00	5000	3800	8800	$8,800.00	5000	4000	9000	$9,000.00
194	633	Cabinet Foundation	1	Each			1668	$1,668.00	1000	800	1800	$1,800.00	800	1500	2300	$2,300.00
195	633	Controller Work Pad	1	Each			254	$254.00	150	100	250	$250.00	87	250	337	$337.00
196	633	Uninterruptible Power Supply (UPS), 1000 WATT	1	Each			4888	$4,888.00	2500	1800	4300	$4,300.00	2700	2000	4700	$4,700.00
197	633	Controller Misc.: Preemption Indicator Panel	1	Each			1006	$1,006.00	800	375	1175	$1,175.00	450	300	750	$750.00

Ref. No.	Item No.	Description	Qty	Unit	JoNickolas Savko 3670 LaconRoad Columbus, OH 43214				Complete General 1221 E. Fifth Ave. Columbus, OH 43219				George J. Igel 2040 Alum Creek Dr. Columbus, OH 43207			
					Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total
198	633	Controller Misc.. Preemption Interface Panel	1	Each			1693	$1,693.00	900	485	1385	$1,385.00	775	500	1275	$1,275.00
199	644	Stop Line	156	LF			5.8	$904.80	3.3	2.2	5.5	$858.00	2.5	3	5.5	$858.00
200	644	Crosswalk Line	595	LF			3.2	$1,904.00	1.8	1.2	3	$1,785.00	1	2	3	$1,785.00
201	653	Topsoil Furnished and Placed, As Directed by the Engineer	1,200	CY			49.6	$59,520.00	15	10	25	$30,000.00	20	25	45	$54,000.00
202	659	Seeding and Mulching	10,800	SY			1.6	$17,280.00	0.48	0.32	0.8	$8,640.00	0.5	0.5	1	$10,800.00
203	801	6 Inch Ductile Iron WaterLine Pipe and Fittings	77	LF			252	$19,404.00	90	60	150	$11,550.00	70	80	150	$11,550.00
204	801	8 Inch Ductile Iron WaterLine Pipe and Fittings	78	LF			245	$19,110.00	75	50	125	$9,750.00	80	80	160	$12,480.00
205	801	16 Inch Ductile Iron WaterLine Pipe and Fittings	70	LF			370	$25,900.00	180	120	300	$21,000.00	120	100	220	$15,400.00
206	801	Concrete Blocking Class C	10	CY			95	$950.00	75	50	125	$1,250.00	100	100	200	$2,000.00
207	802	6 Inch Valve and Appertenances	1	Each			868	$868.00	540	360	900	$900.00	750	750	1500	$1,500.00
208	802	8 Inch Valve and Appertenances	2	Each			1295	$2,590.00	750	500	1250	$2,500.00	850	750	1600	$3,200.00
209	802	16 Inch Valve and Appertenances	1	Each			6330	$6,330.00	3120	2080	5200	$5,200.00	5500	2500	8000	$8,000.00
210	807	Valve Boxes Adjusted to Grade	6	Each			99	$594.00	120	80	200	$1,200.00	50	200	250	$1,500.00
211	807	Service Boxes Adjusted to Grade	54	Each			99	$5,346.00	60	40	100	$5,400.00	25	75	100	$5,400.00
212	808	Relocate 6 Inch Water Line	1	Each			7826	$7,826.00	3300	2200	5500	$5,500.00	2000	4000	6000	$6,000.00
213	808	Relocate 8 Inch Water Line	4	Each			8337	$33,348.00	4200	2800	7000	$28,000.00	5000	6000	11000	$44,000.00
214	808	Relocate 12 Inch Water Line	3	Each			10470	$31,410.00	5100	3400	8500	$25,500.00	8000	9000	17000	$51,000.00
215	808	Relocate 16 Inch Water Line	2	Each			14210	$28,420.00	7500	5000	12500	$25,000.00	14000	15000	29000	$58,000.00
216	808	Relocate 20 Inch Water Line	1	Each			18070	$18,070.00	10500	7000	17500	$17,500.00	15000	17000	32000	$32,000.00
217	809	Fire Hydrant, Relocated	1	Each			3780	$3,780.00	780	520	1300	$1,300.00	500	2000	2500	$2,500.00
218	816	3/4 Inch Water Service Tap Relocated	27	Each			643	$17,361.00	900	600	1500	$40,500.00	400	400	800	$21,600.00
219	816	1 Inch Water Service Tap Relocated	2	Each			709	$1,418.00	1320	880	2200	$4,400.00	250	500	750	$1,500.00
220	816	1-1/2 Inch Water Service Tap Relocated	2	Each			980	$1,960.00	1560	1040	2600	$5,200.00	750	500	1250	$2,500.00
221	816	2 Inch Water Service Tap Relocated	3	Each			1231	$3,693.00	1680	1120	2800	$8,400.00	900	500	1400	$4,200.00
222	901	12" Pipe, with Type 1 Bedding, with Item 911 Compacted Backfill	798	LF			67.8	$54,104.40	48	32	80	$63,840.00	30	40	70	$55,860.00
223	901	12" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	1,969	LF			97.8	$192,568.20	72	48	120	$236,280.00	80	40	120	$236,280.00
224	901	12" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material, as per Plan	1,306	LF			89.6	$117,017.60	63	42	105	$137,130.00	60	40	100	$130,600.00
225	901	15" Pipe, with Type 1 Bedding, with Item 911 Compacted Backfill	87	LF			68.2	$5,933.40	45	30	75	$6,525.00	30	30	60	$5,220.00
226	901	15" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	531	LF			86.1	$45,719.10	51	34	85	$45,135.00	60	50	110	$58,410.00
227	901	18" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	602	LF			89.4	$53,818.80	63	42	105	$63,210.00	70	60	130	$78,260.00
228	901	18" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material, as per Plan	267	LF			139	$37,113.00	75	50	125	$33,375.00	100	60	160	$42,720.00
229	901	24" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	1,203	LF			120	$144,360.00	75	50	125	$150,375.00	65	75	140	$168,420.00
230	901	24" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material, as per Plan	360	LF			148	$53,280.00	96	64	160	$57,600.00	110	75	185	$66,600.00
231	901	30" Pipe, with Type 1 Bedding, with Item 911 Compacted Backfill	24	LF			99.9	$2,397.60	78	52	130	$3,120.00	45	85	130	$3,120.00
232	901	30" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	73	LF			148	$10,804.00	102	68	170	$12,410.00	105	85	190	$13,870.00
233	901	30" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material, as per Plan	130	LF			190	$24,700.00	126	84	210	$27,300.00	165	85	250	$32,500.00

Ref. No.	Item No.	Description	Qty	Unit	JoNickolas Savko 3670 LaconRoad Columbus, OH 43214				Complete General 1221 E. Fifth Ave. Columbus, OH 43219				George J. Igel 2040 Alum Creek Dr. Columbus, OH 43207			
					Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total	Materials	Labor	Total Sum of Materials and Labor	Extended Total
~~234~~	~~901~~	36" Pipe, with Type 1 Bedding, with Item 912 Compacted Granular Material	~~60~~	~~LF~~			211	$12,660.00	156	104	260	$15,600.00	120	100	220	$13,200.00
235	906	Stone Foundation	25	CY			49.4	$1,235.00	24	16	40	$1,000.00	40	60	100	$2,500.00
236	910	Plain Concrete Encasement of 12 Inch Diameter Pipe	2,288	LF			10.5	$24,024.00	12.6	8.4	21	$48,048.00	2	3	5	$11,440.00
237	910	Plain Concrete Encasement of 15 Inch Diameter Pipe	663	LF			11.1	$7,359.30	13.2	8.8	22	$14,586.00	6	4	10	$6,630.00
238	910	Plain Concrete Encasement of 18 Inch Diameter Pipe	31	LF			14.1	$437.10	15.6	10.4	26	$806.00	8	6	14	$434.00
239	918	6 Inch Diameter Pipe, Sanitary House Connection Service	150	LF			73	$10,950.00	60	40	100	$15,000.00	40	40	80	$12,000.00
240	901/909	18" Pipe, with 24" Steel Pipe Encasement, Bored or Jacked Under Railroad	98	LF			396	$38,808.00	300	200	500	$49,000.00	125	300	425	$41,650.00
241	Special	Testing of Non-Contaminated Material	2	Each			1058	$2,116.00	450	300	750	$1,500.00	0	1000	1000	$2,000.00
242	Special	Stockpiling of Non-Contaminated Material	50	CY			32.6	$1,630.00	14.95	9.96	24.91	$1,245.50	0	75	75	$3,750.00
243	Special	Contaminated Material Removed and Disposed of	50	CY			39.6	$1,980.00	70.65	47.1	117.75	$5,887.50	0	120	120	$6,000.00
244	Special	Fill and Plug Existing Conduit	230	LF			16.4	$3,772.00	9	6	15	$3,450.00	4	9	13	$2,990.00
245	Special	Permanent Markers	15	Each			65.3	$979.50	390	260	650	$9,750.00	40	55	95	$1,425.00
246	Special	Concrete Parking Block	18	Each			152	$2,736.00	60	40	100	$1,800.00	50	50	100	$1,800.00
247	Special	Mailbox Removed and Reset	1	Each			188	$188.00	150	100	250	$250.00	150	200	350	$350.00
248	Special	Stabilized Construction Entrance	250	CY			32.4	$8,100.00	30	20	50	$12,500.00	25	25	50	$12,500.00
249	Special	Temporary Designated Concrete Washout	3	Each			1375	$4,125.00	480	320	800	$2,400.00	0	3600	3600	$10,800.00
250	Special	Manhole, No. 3 with 90" Base I.D. and 8" Weir Including Standard Lid	1	Each			4374	$4,374.00	8100	5400	13500	$13,500.00	3500	3500	7000	$7,000.00
251	Special	Manufactured Water Quality Structure, Type 2 (BMP)	1	Each			22800	$22,800.00	15000	10000	25000	$25,000.00	13000	13000	26000	$26,000.00
252	Special	Catch Basin Adjusted, as Directed by the Engineer	8	Each			444	$3,552.00	360	240	600	$4,800.00	250	300	550	$4,400.00
253	Special	Manhole Adjusted, as Directed by the Engineer	6	Each			444	$2,664.00	330	220	550	$3,300.00	250	300	550	$3,300.00
254	Special	Project Identification Signs	1	Lump			23850	$23,850.00	900	600	1500	$1,500.00	750	750	1500	$1,500.00
255	Special	Premium on Railroad Protective Public Liability and Property Damage Liability Insurance	1	Lump			28660	$28,660.00	1500	1000	2500	$2,500.00	6500	0	6500	$6,500.00
		Sub-Total (Items 106 through 255)						$2,996,852.40				$3,101,686.50				$3,191,886.00
256	SPEC	Force Account (.20 X Sum of Items 106 through 255)						$599,370.48				$620,337.30				$638,377.20
		Lockbourne Road Total (Items 106 through 256)						$3,596,222.88				$3,722,023.80				$3,830,263.20
		TOTAL (Marion Road Total + Lockbourne Road Total)						$6,450,937.20				$6,776,171.88				$6,584,042.46

		SUBTOTAL Items 1-3	#REF!	#REF!
		SUBTOTAL Items 4-5	#REF!	#REF!
		BIDDER'S TOTAL	**#REF!**	**#REF!**
		% DIFFERENCE FROM ENGINEER'S ESTIMATE		
		Proposed Subs C.C.? (Pgs. 7)		
		Contract Compliance No. (Pg. 11)		
		Statements & Affidavit Completed? (Pgs. 29-32)		
		(1) Addendum Ackldgmnt. Completed? (Pg. 35)		
		Proposal Signature Completed ? (Pg. 42)		
		Bonding Company (Pg. 45)		