

ORD# 1419-2012
 COOKE ROAD 20" WATER LINE IMPROVEMENTS
 DIVISION OF POWER & WATER
 CONTRACT NO. 2006, PROJECT NO. 690236-100064

							Trucco Construction Company 3531 Airport Rd., Delaware, Oh 43015				Conie Construction Co. 1340 Windsor Ave., Columbus, Oh 43211				
Line No.	Item No.	Item Ext.	Description	Unit	Qty	Engineer's Estimate UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM				UNIT PRICE OR LUMP SUM			
			Earthwork, Roadway, Structures, and Incidentals Ite			Unit Price	Extended Total	Material	Labor	Total	Extended TOTAL	Material	Labor	Total	Extended TOTAL
1	201	11000	Clearing And Grubbing	L.S.	1	\$10,000.00	10,000.00	0.00	5,000.00	5,000.00	5,000.00	0.00	7,500.00	7,500.00	7,500.00
2	202	11001	Structure Removed, As Per Plan	L.S.	1	\$10,000.00	10,000.00	0.00	15,000.00	15,000.00	15,000.00	0.00	18,500.00	18,500.00	18,500.00
3	202	23000	Pavement Removed	S.Y.	297	\$10.00	2,970.00	0.00	10.00	10.00	2,970.00	0.00	10.00	10.00	2,970.00
4	202	32300	Curb Removed	L.F.	24	\$12.00	288.00	0.00	6.00	6.00	144.00	0.00	10.00	10.00	240.00
5	202	35100	Pipe Removed 24" And Under	L.F.	41	\$20.00	820.00	3.00	17.00	20.00	820.00	0.00	10.00	10.00	410.00
6	202	38000	Guardrail Removed	L.F.	241	\$3.00	723.00	0.00	4.00	4.00	964.00	0.00	5.00	5.00	1,205.00
7	202	58100	Catch Basin Removed	L.S.	1	\$600.00	600.00	0.00	400.00	400.00	400.00	0.00	250.00	250.00	250.00
8	202	98500	Removal Misc.: Non-Excavatable Fill	C.Y.	20	\$200.00	4,000.00	0.00	65.00	65.00	1,300.00	0.00	100.00	100.00	2,000.00
9	203	10000	Excavation	C.Y.	86	\$40.00	3,440.00	0.00	12.00	12.00	1,032.00	0.00	35.00	35.00	3,010.00
10	203	20000	Embankment	C.Y.	238	\$35.00	8,330.00	0.00	11.00	11.00	2,618.00	0.00	50.00	50.00	11,900.00
11	204	10000	Subgrade Compaction	S.Y.	169	\$2.50	422.50	0.00	2.50	2.50	422.50	0.00	5.00	5.00	845.00
12	254	01000	Pavement Planing, Asphalt Concrete	S.Y.	6,924	\$2.50	17,310.00	0.00	2.50	2.50	17,310.00	0.00	2.75	2.75	19,041.00
13	259	CMSC	Permanent Pavement, As Per Plan	C.Y.	651	\$250.00	162,750.00	100.00	200.00	300.00	195,300.00	170.00	170.00	340.00	221,340.00
14	259	CMSC	Driveway Pavement Replacement, Type IIIA, As Per Plan	C.Y.	3	\$350.00	1,050.00	100.00	160.00	260.00	780.00	170.00	160.00	330.00	990.00
15	301	46000	Asphalt Concrete Base, PG64-22	C.Y.	18	\$150.00	2,700.00	100.00	200.00	300.00	5,400.00	170.00	165.00	335.00	6,030.00
16	304	20000	Aggregate Base	C.Y.	175	\$70.00	12,250.00	25.00	35.00	60.00	10,500.00	30.00	20.00	50.00	8,750.00
17	422	10000	Double Chip Seal (Shoulder Repair)	S.Y.	870	\$25.00	21,750.00	5.00	5.00	10.00	8,700.00	5.00	6.00	11.00	9,570.00
18	448	46050	Asphalt Concrete Intermediate Course, Type 2, PG64-22	C.Y.	6	\$210.00	1,260.00	100.00	200.00	300.00	1,800.00	170.00	160.00	330.00	1,980.00
19	448	47020	Asphalt Concrete Surface Course, Type 1, PG64-22	C.Y.	290	\$180.00	52,200.00	100.00	71.00	171.00	49,590.00	170.00	20.00	190.00	55,100.00
20	448	47020	Asphalt Concrete Scratch Course, Type 1, PG64-22	C.Y.	32	\$180.00	5,760.00	100.00	71.00	171.00	5,472.00	170.00	20.00	190.00	6,080.00
21	448	48020	Asphalt Concrete Surface Course, Type 1, PG64-22, Driveways	C.Y.	12	\$180.00	2,160.00	100.00	200.00	300.00	3,600.00	170.00	160.00	330.00	3,960.00
22	502	00200	Temporary Utility Support, As Per Plan	L.S.	1	\$5,000.00	5,000.00	0.00	5,000.00	5,000.00	5,000.00	0.00	1,500.00	1,500.00	1,500.00
23	503	11100	Cofferdams And Excavation Bracing	L.S.	1	\$4,000.00	4,000.00	0.00	13,000.00	13,000.00	13,000.00	0.00	5,000.00	5,000.00	5,000.00
24	503	21300	Unclassified Excavation	L.S.	1	\$3,000.00	3,000.00	0.00	29,000.00	29,000.00	29,000.00	0.00	5,000.00	5,000.00	5,000.00
25	509	10000	Epoxy Coated Reinforcing Steel	LB.	4,032	\$1.00	4,032.00	1.00	0.50	1.50	6,048.00	1.00	1.00	2.00	8,064.00
26	511	46200	Class C Concrete Wingwall-Including Footing, As Per Plan	C.Y.	60	\$1,200.00	72,000.00	400.00	700.00	1,100.00	66,000.00	200.00	1,000.00	1,200.00	72,000.00
27	512	10100	Sealing Of Concrete Surfaces, (Non-Epoxy)(Silane)	S.Y.	38	\$15.00	570.00	5.00	15.00	20.00	760.00	20.00	10.00	30.00	1,140.00
28	512	33000	Membrane Waterproofing, Type 2	S.Y.	133	\$20.00	2,660.00	10.00	15.00	25.00	3,325.00	10.00	5.00	15.00	1,995.00
29	516	13200	1/2" Preformed Expansion Joint Filler	S.F.	30	\$10.00	300.00	4.00	4.00	8.00	240.00	1.00	1.00	2.00	60.00
30	518	21200	Porous Backfill With Filter Fabric	C.Y.	24	\$40.00	960.00	40.00	50.00	90.00	2,160.00	30.00	45.00	75.00	1,800.00
31	601	32004	Rock Chamber Protection, Type A with Fabric Filter (21.0" Thick)	C.Y.	87	\$170.00	14,790.00	30.00	60.00	90.00	7,830.00	50.00	50.00	100.00	8,700.00
32	602	20000	Concrete Masonry	C.Y.	0.4	\$1,000.00	400.00	1,000.00	2,000.00	3,000.00	1,200.00	1,000.00	200.00	1,200.00	480.00
33	603	04400	12" Conduit, Type C, 706.02	L.F.	67	\$45.00	3,015.00	20.00	30.00	50.00	3,350.00	25.00	75.00	100.00	6,700.00

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3531 Airport Rd.,
Delaware, Oh 43015**

**Conie Construction Co.
1340 Windsor Ave.,
Columbus, Oh 43211**

Line No.	Item No.	Item Ext.	Description	Unit	Qty	Engineer's Estimate		Trucco Construction Company				Conie Construction Co.				
						UNIT PRICE OR LUMP SUM		UNIT PRICE OR LUMP SUM			Extended TOTAL	UNIT PRICE OR LUMP SUM			Extended TOTAL	
						Unit Price	Extended Total	Material	Labor	Total		Material	Labor	Total		
			Earthwork, Roadway, Structures, and Incidentals Ite													
34	603	95001	Conduit, Type A, Precast Reinforced Concrete Box, Install Only, As Per Plan	L.S.	1	\$22,000.00	22,000.00	6,000.00	5,000.00	11,000.00	11,000.00	3,000.00	18,000.00	21,000.00	21,000.00	
35	603	98100	Conduit Misc.: Core hole in wingwall For 12" Conduit Including Incidentals	EA.	1	\$500.00	500.00	0.00	600.00	600.00	600.00	50.00	450.00	500.00	500.00	
36	603	98300	Conduit Misc.: 8" Schedule 40, As Per Plan	L.F.	150	\$15.00	2,250.00	15.00	20.00	35.00	5,250.00	15.00	15.00	30.00	4,500.00	
37	604	40000	Monument Assembly Removed (Franklin Count Eng. To Reset)	L.S.	1	\$500.00	500.00	100.00	160.00	260.00	260.00	0.00	400.00	400.00	400.00	
38	604	CMSC	Curb and Gutter Inlet (Columbus AA-S125)	EA.	1	\$2,000.00	2,000.00	700.00	1,000.00	1,700.00	1,700.00	850.00	450.00	1,300.00	1,300.00	
39	604	CMSC	Catch Basin (Columbus AA-S135)	EA.	1	\$1,800.00	1,800.00	600.00	1,000.00	1,600.00	1,600.00	700.00	400.00	1,100.00	1,100.00	
40	605	CMSC	4" Pipe Underdrain (Columbus Spec)	L.F.	121	\$25.00	3,025.00	3.00	7.00	10.00	1,210.00	2.00	6.00	8.00	968.00	
41	606	13000	Guardrail, Type 5	L.F.	25	\$15.00	375.00	10.00	6.00	16.00	400.00	10.00	7.50	17.50	437.50	
42	606	17290	Guardrail, Type 5, Long-Span	L.F.	50	\$25.00	1,250.00	13.00	10.00	23.00	1,150.00	15.00	10.00	25.00	1,250.00	
43	606	26000	Anchor Assembly, Type B	EA.	3	\$2,100.00	6,300.00	1,000.00	700.00	1,700.00	5,100.00	1,500.00	350.00	1,850.00	5,550.00	
44	606	26500	Anchor Assembly, Type T	EA.	1	\$650.00	650.00	300.00	300.00	600.00	600.00	500.00	150.00	650.00	650.00	
45	609	CMSC	Special 8" Concrete Combined Curb and Gutter (Columbus 2020)	L.F.	121	\$125.00	15,125.00	6.00	16.00	22.00	2,662.00	10.00	28.00	38.00	4,598.00	
46	609	50100	Mailbox Support System, Single	EA.	2	\$100.00	200.00	30.00	70.00	100.00	200.00	50.00	100.00	150.00	300.00	
47	613	41200	Low Strength Mortar Backfill	C.Y.	109	\$100.00	10,900.00	65.00	35.00	100.00	10,900.00	65.00	10.00	75.00	8,175.00	
48	614	11001	Maintaining Traffic, As Per Plan	L.S.	1	\$32,000.00	32,000.00	5,000.00	16,000.00	21,000.00	21,000.00	12,500.00	12,500.00	25,000.00	25,000.00	
49	614	11121	Law Enforcement Officer With Patrol Car, As Per Plan	HR.	90	\$60.00	5,400.00	0.00	75.00	75.00	6,750.00	0.00	65.00	65.00	5,850.00	
50	614	18401	Portable Changeable Message Sign, As Per Plan (3 @ 45 days, 2 @ 14 days)	DAY	163	\$33.00	5,379.00	0.00	30.00	30.00	4,890.00	0.00	70.00	70.00	11,410.00	
51	614	22200	Work Zone Edge Line, Class 1, 740.00, Type I	MILE	0.02	\$8,000.00	160.00	16,000.00	16,000.00	32,000.00	640.00	17,500.00	17,500.00	35,000.00	700.00	
52	615	CMSC	Temporary Pavement	S.Y.	1,659	\$20.00	33,180.00	10.00	9.00	19.00	31,521.00	2.50	2.50	5.00	8,295.00	
53	621	00100	RFM, Yellow/Yellow Spaced Per ODOT	EA.	29	\$80.00	2,320.00	20.00	61.00	81.00	2,349.00	60.00	20.00	80.00	2,320.00	
54	623	10000	Construction Layout Stakes, Culvert	L.S.	1	\$2,500.00	2,500.00	0.00	6,000.00	6,000.00	6,000.00	0.00	4,500.00	4,500.00	4,500.00	
55	624	10000	Mobilization	L.S.	1	\$40,000.00	40,000.00	0.00	40,000.00	40,000.00	40,000.00	0.00	6,500.00	6,500.00	6,500.00	
56	625	25920	Conduit, 725.051, 2 inch	L.F.	122	\$8.00	976.00	3.00	2.40	5.40	658.80	2.00	3.50	5.50	671.00	
57	625	29000	Trench	L.F.	122	\$8.00	976.00	0.00	11.00	11.00	1,342.00	0.00	11.00	11.00	1,342.00	
58	625	31415	Pull Box, As Per Plan	EA.	3	\$700.00	2,100.00	400.00	230.00	630.00	1,890.00	500.00	150.00	650.00	1,950.00	
59	630	85100	Removal Of Ground Mounted Sign And	EA.	2	\$100.00	200.00	0.00	40.00	40.00	80.00	20.00	24.00	44.00	88.00	
60	632	26500	Detector Loop, As Per Plan	EA.	3	\$1,500.00	4,500.00	1,000.00	600.00	1,600.00	4,800.00	500.00	1,175.00	1,675.00	5,025.00	
61	632	65200	Loop Detector Lead-In Cable, IMSA 50-	L.F.	442	\$2.00	884.00	1.00	2.00	3.00	1,326.00	1.50	1.50	3.00	1,326.00	
62	632	90500	Signalization, Misc.: Delashing and	L.F.	70	\$3.00	210.00	0.00	9.00	9.00	630.00	4.00	5.50	9.50	665.00	
63	644	00100	6" Edge Line	MILE	0.92	\$3,000.00	2,760.00	2,200.00	2,000.00	4,200.00	3,864.00	2,250.00	2,250.00	4,500.00	4,140.00	
64	644	00300	6" Center Line	MILE	0.53	\$5,000.00	2,650.00	4,400.00	3,600.00	8,000.00	4,240.00	4,250.00	4,250.00	8,500.00	4,505.00	
65	644	00400	Channelizing Line	L.F.	252	\$2.50	630.00	1.00	0.60	1.60	403.20	1.00	1.00	2.00	504.00	
66	644	00500	Stop Line	L.F.	101	\$8.00	808.00	4.00	3.00	7.00	707.00	4.00	4.00	8.00	808.00	

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Earthwork, Roadway, Structures, and Incidentals Ite						Unit Price	Extended Total	Material	Labor	Total	Extended TOTAL	Material	Labor	Total	Extended TOTAL
67	644	00600	Crosswalk Line	L.F.	265	\$3.00	795.00	2.20	1.00	3.20	848.00	1.75	1.75	3.50	927.50
68	644	00700	Transverse/Diagonal Line	L.F.	138	\$5.50	759.00	3.50	2.50	6.00	828.00	3.25	3.25	6.50	897.00
69	644	01300	Lane Arrow	L.F.	3	\$105.00	315.00	60.00	39.00	99.00	297.00	55.00	55.00	110.00	330.00
70	644	01410	Word on Pavement 96 Inch	L.F.	1	\$100.00	100.00	100.00	29.00	129.00	129.00	66.50	66.50	133.00	133.00
71	659	00300	Topsoil	C.Y.	30	\$30.00	900.00	10.00	20.00	30.00	900.00	15.00	30.00	45.00	1,350.00
72	659	10000	Seeding And Mulching	S.Y.	800	\$5.00	4,000.00	0.50	1.60	2.10	1,680.00	0.50	2.50	3.00	2,400.00
73	659	14000	Repair Seeding And Mulching	S.Y.	126	\$2.00	252.00	0.50	1.60	2.10	264.60	0.50	2.50	3.00	378.00
74	659	15000	Inter-Seeding	S.Y.	56	\$2.00	112.00	0.50	0.50	1.00	56.00	0.50	0.50	1.00	56.00
75	659	20000	Commercial Fertilizer	TON	0.08	\$1,000.00	80.00	400.00	250.00	650.00	52.00	600.00	100.00	700.00	56.00
76	659	35000	Water	A. GAL	3	\$50.00	150.00	15.00	40.00	55.00	165.00	5.00	55.00	60.00	180.00
77	690	-	Trackless Tack Coat For Intermediate Course	GAL.	16	\$6.00	96.00	5.00	20.00	25.00	400.00	5.00	22.00	27.00	432.00
78	690	-	Trackless Tack Coat	GAL.	522	\$6.00	3,132.00	4.00	2.00	6.00	3,132.00	5.00	1.50	6.50	3,393.00
79	832	15000	Storm Water Pollution Prevention Plan	L.S.	1	\$2,000.00	2,000.00	0.00	2,000.00	2,000.00	2,000.00	0.00	1,100.00	1,100.00	1,100.00
80	832	30000	Erosion Control	\$1	7,500	\$7,500.00	7,500.00			7,500.00	7,500.00			7,500.00	7,500.00
81	SPEC.	-	Project Identification Sign, As Per Plan	EA.	2	\$800.00	1,600.00	400.00	250.00	650.00	1,300.00	500.00	200.00	700.00	1,400.00
82	SPEC.	-	Survey Coordinates	L.S.	1	\$5,000.00	5,000.00	0.00	2,200.00	2,200.00	2,200.00	0.00	1,100.00	1,100.00	1,100.00
Water Line Items, City of Columbus 2012 CMS															
83	801	-	6" Ductile Iron Water Pipe And Fittings	L.F.	115	\$100.00	11,500.00	45.00	100.00	145.00	16,675.00	30.00	145.00	175.00	20,125.00
84	801	-	8" Ductile Iron Water Pipe And Fittings	L.F.	32	\$110.00	3,520.00	65.00	235.00	300.00	9,600.00	60.00	235.00	295.00	9,440.00
85	801	-	12" Ductile Iron Water Pipe And Fittings	L.F.	120	\$140.00	16,800.00	100.00	232.00	332.00	39,840.00	95.00	180.00	275.00	33,000.00
86	801	-	20" Ductile Iron Water Pipe And Fittings	L.F.	2,468	\$165.00	407,220.00	100.00	82.00	182.00	449,176.00	95.00	115.00	210.00	518,280.00
87	801	-	Corrosion Protection (20" Diameter)	L.S.	1	\$30,000.00	30,000.00	25,000.00	5,000.00	30,000.00	30,000.00	5,000.00	5,000.00	10,000.00	10,000.00
88	801*	-	Concrete Blocking Class C, Increase Or Decrease	C.Y.	100	\$100.00	10,000.00	80.00	5.00	85.00	8,500.00	75.00	0.00	75.00	7,500.00
89	801*	-	Ductile Iron Fittings, Increase Or Decrease	LB.	6,200	\$3.00	18,600.00	2.00	0.50	2.50	15,500.00	2.00	0.00	2.00	12,400.00
90	801	-	Cathodic Protection System Design and Installation - Steel Pipe	L.S.	1	\$0.00	0.00	0.50	0.50	1.00	1.00	25,000.00	25,000.00	50,000.00	50,000.00
91	802	-	6" Valve And Appurtenances w/ HD Valve Box	EA.	7	\$800.00	5,600.00	600.00	500.00	1,100.00	7,700.00	650.00	225.00	875.00	6,125.00
92	802	-	8" Valve And Appurtenances w/ HD Valve Box	EA.	1	\$1,200.00	1,200.00	1,200.00	500.00	1,700.00	1,700.00	850.00	300.00	1,150.00	1,150.00
93	802	-	12" Valve And Appurtenances w/ HD Valve Box	EA.	2	\$2,000.00	4,000.00	1,800.00	1,000.00	2,800.00	5,600.00	1,550.00	500.00	2,050.00	4,100.00
94	802	-	20" Butterfly Valve And Appurtenances	EA.	2	\$7,000.00	14,000.00	4,000.00	4,000.00	8,000.00	16,000.00	2,600.00	675.00	3,275.00	6,550.00

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			Earthwork, Roadway, Structures, and Incidentals Ite			Unit Price	Extended Total									
95	805M	-	3/4" Water Service Tap, Transferred, Long	EA.	10	\$2,000.00	20,000.00	300.00	1,600.00	1,900.00	19,000.00	250.00	1,500.00	1,750.00	17,500.00	
96	805M	-	3/4" Water Service Tap, Transferred, Short	EA.	8	\$1,000.00	8,000.00	600.00	2,300.00	2,900.00	23,200.00	200.00	800.00	1,000.00	8,000.00	
97	805M	-	1" Water Service Tap, Transferred, Long	EA.	2	\$3,500.00	7,000.00	400.00	1,600.00	2,000.00	4,000.00	350.00	1,550.00	1,900.00	3,800.00	
98	805M	-	1" Water Service Tap, Transferred, Short	EA.	3	\$2,500.00	7,500.00	700.00	2,200.00	2,900.00	8,700.00	250.00	750.00	1,000.00	3,000.00	
99	805M	-	1-1/2" Water Service Tap, Transferred, Short	EA.	2	\$3,000.00	6,000.00	1,200.00	2,400.00	3,600.00	7,200.00	850.00	1,350.00	2,200.00	4,400.00	
100	805M	-	2" Water Service Tap, Transferred, Short	EA.	1	\$3,000.00	3,000.00	1,300.00	2,500.00	3,800.00	3,800.00	1,150.00	1,350.00	2,500.00	2,500.00	
101	805*	-	Curb Box, As Directed	EA.	25	\$200.00	5,000.00	50.00	100.00	150.00	3,750.00	35.00	5.00	40.00	1,000.00	
101A	808	-	Cut and Plug (Cap) 20-inch Water Line	EA.	2	\$2,500.00	5,000.00	1,000.00	2,600.00	3,600.00	7,200.00	1,000.00	4,000.00	5,000.00	10,000.00	
102	809	-	Fire Hydrant	EA.	6	\$2,000.00	12,000.00	2,300.00	2,000.00	4,300.00	25,800.00	1,250.00	450.00	1,700.00	10,200.00	
103	811*	-	Increase Or Decrease In Excavation And Backfill	C.Y.	40	\$10.00	400.00	0.00	50.00	50.00	2,000.00	20.00	5.00	25.00	1,000.00	
SUBTOTAL						1,259,149.50						\$1,369,452.10	\$1,392,140.00			
Force Account (10%)						125,914.95						\$136,945.21	\$139,214.00			
BIDDER'S TOTAL						\$1,385,064.45						\$1,506,397.31	\$1,531,354.00			
% DIFFERENCE FROM ENGINEER'S ESTIMATE												8.76%	10.56%			
Contract Compliance No. (Pg. P-7)												31-1293605 (exp. 6/12/14, MAJ)	31-0800904 (exp. 11/16/12, MAJ)			
(1) Addendum Ackldgmt. Completed? (Pg. P-3)												yes	yes			
Local Vendor? (Pg. P-8)												no	yes			
Vendor & Subs have active C.C. #? (Pgs. P-28/29)												yes	yes			
Non-Collusion Affidavit Completed? (Pg. P-30)												yes	yes			
Bonding Company (Pg. P-31)												International Fidelity Insurance Company	Ohio Farmers Insurance Company			
Bond Amount (Pg. P-31)												\$200,000.00	\$160,000.00			
Proposal Bond Amount Required (10%)												\$150,639.73	\$153,135.40			
Proposal Affidavit Completed? (Pg. P-35)												yes	yes			

ORD# 1419-2012
 COOKE ROAD 20" WATER LINE IMPROVEMENTS
 DIVISION OF POWER & WATER
 CONTRACT NO. 2006, PROJECT NO. 690236-100064

John Eramo & Sons, Inc.
 3670 Lacon Rd.,
 Hilliard, Oh 43026

Nickolas Savko & Sons, Inc.
 4636 Shuster Rd.,
 Columbus, Oh 43214

Line No.	Item No.	Item Ext.	Description	Unit	Qty	Engineer's Estimate		John Eramo & Sons, Inc.				Nickolas Savko & Sons, Inc.			
						UNIT PRICE OR LUMP SUM	UNIT PRICE OR LUMP SUM	Material	Labor	Total	Extended TOTAL	UNIT PRICE OR LUMP SUM	Material	Labor	Total
Earthwork, Roadway, Structures, and Incidentals Ite						Unit Price	Extended Total	Material	Labor	Total	Extended TOTAL	Material	Labor	Total	Extended TOTAL
1	201	11000	Clearing And Grubbing	L.S.	1	\$10,000.00	10,000.00			4,200.00	4,200.00	0.00	4,500.00	4,500.00	4,500.00
2	202	11001	Structure Removed, As Per Plan	L.S.	1	\$10,000.00	10,000.00			17,100.00	17,100.00	0.00	13,000.00	13,000.00	13,000.00
3	202	23000	Pavement Removed	S.Y.	297	\$10.00	2,970.00			9.00	2,673.00	0.00	10.10	10.10	2,999.70
4	202	32300	Curb Removed	L.F.	24	\$12.00	288.00			8.00	192.00	0.00	10.30	10.30	247.20
5	202	35100	Pipe Removed 24" And Under	L.F.	41	\$20.00	820.00			29.00	1,189.00	0.00	19.20	19.20	787.20
6	202	38000	Guardrail Removed	L.F.	241	\$3.00	723.00			4.50	1,084.50	0.00	4.20	4.20	1,012.20
7	202	58100	Catch Basin Removed	L.S.	1	\$600.00	600.00			360.00	360.00	0.00	510.00	510.00	510.00
8	202	98500	Removal Misc.: Non-Excavatable Fill	C.Y.	20	\$200.00	4,000.00			160.00	3,200.00	0.00	58.40	58.40	1,168.00
9	203	10000	Excavation	C.Y.	86	\$40.00	3,440.00			37.00	3,182.00	0.00	55.90	55.90	4,807.40
10	203	20000	Embankment	C.Y.	238	\$35.00	8,330.00			22.00	5,236.00	0.00	4.60	4.60	1,094.80
11	204	10000	Subgrade Compaction	S.Y.	169	\$2.50	422.50			5.00	845.00	0.00	3.00	3.00	507.00
12	254	01000	Pavement Planing, Asphalt Concrete	S.Y.	6,924	\$2.50	17,310.00			3.00	20,772.00	0.00	2.80	2.80	19,387.20
13	259	CMSC	Permanent Pavement, As Per Plan	C.Y.	651	\$250.00	162,750.00			223.00	145,173.00	110.00	115.00	225.00	146,475.00
14	259	CMSC	Driveway Pavement Replacement, Type IIIA, As Per Plan	C.Y.	3	\$350.00	1,050.00			450.00	1,350.00	90.00	400.00	490.00	1,470.00
15	301	46000	Asphalt Concrete Base, PG64-22	C.Y.	18	\$150.00	2,700.00			203.00	3,654.00	110.00	91.00	201.00	3,618.00
16	304	20000	Aggregate Base	C.Y.	175	\$70.00	12,250.00			44.00	7,700.00	28.00	12.60	40.60	7,105.00
17	422	10000	Double Chip Seal (Shoulder Repair)	S.Y.	870	\$25.00	21,750.00			13.00	11,310.00	5.00	7.50	12.50	10,875.00
18	448	46050	Asphalt Concrete Intermediate Course, Type 2, PG64-22	C.Y.	6	\$210.00	1,260.00			255.00	1,530.00	120.00	131.00	251.00	1,506.00
19	448	47020	Asphalt Concrete Surface Course, Type 1, PG64-22	C.Y.	290	\$180.00	52,200.00			182.00	52,780.00	130.00	51.00	181.00	52,490.00
20	448	47020	Asphalt Concrete Scratch Course, Type 1, PG64-22	C.Y.	32	\$180.00	5,760.00			200.00	6,400.00	130.00	68.00	198.00	6,336.00
21	448	48020	Asphalt Concrete Surface Course, Type 1, PG64-22, Driveways	C.Y.	12	\$180.00	2,160.00			380.00	4,560.00	130.00	251.00	381.00	4,572.00
22	502	00200	Temporary Utility Support, As Per Plan	L.S.	1	\$5,000.00	5,000.00			2,625.00	2,625.00	0.00	5,000.00	5,000.00	5,000.00
23	503	11100	Cofferdams And Excavation Bracing	L.S.	1	\$4,000.00	4,000.00			4,200.00	4,200.00	0.00	7,000.00	7,000.00	7,000.00
24	503	21300	Unclassified Excavation	L.S.	1	\$3,000.00	3,000.00			5,600.00	5,600.00	0.00	7,000.00	7,000.00	7,000.00
25	509	10000	Epoxy Coated Reinforcing Steel	LB.	4,032	\$1.00	4,032.00			1.60	6,451.20	0.80	0.80	1.60	6,451.20
26	511	46200	Class C Concrete Wingwall-Including Footing, As Per Plan	C.Y.	60	\$1,200.00	72,000.00			630.00	37,800.00	90.00	784.00	874.00	52,440.00
27	512	10100	Sealing Of Concrete Surfaces, (Non-Epoxy)(Silane)	S.Y.	38	\$15.00	570.00			11.00	418.00	1.00	1.60	2.60	98.80
28	512	33000	Membrane Waterproofing, Type 2	S.Y.	133	\$20.00	2,660.00			21.00	2,793.00	6.00	47.50	53.50	7,115.50
29	516	13200	1/2" Preformed Expansion Joint Filler	S.F.	30	\$10.00	300.00			16.00	480.00	1.00	0.20	1.20	36.00
30	518	21200	Porous Backfill With Filter Fabric	C.Y.	24	\$40.00	960.00			140.00	3,360.00	30.00	55.90	85.90	2,061.60
31	601	32004	Rock Chamber Protection, Type A with Fabric Filter (24" Thick)	C.Y.	87	\$170.00	14,790.00			100.00	8,700.00	35.00	25.00	60.00	5,220.00
32	602	20000	Concrete Masonry	C.Y.	0.4	\$1,000.00	400.00			2,625.00	1,050.00	500.00	649.00	1,149.00	459.60
33	603	04400	12" Conduit, Type C, 706.02	L.F.	67	\$45.00	3,015.00			100.00	6,700.00	19.00	23.20	42.20	2,827.40

**DIVISION OF POWER & WATER
CONTRACT NO. 2006, PROJECT NO. 690236-100064**

**John Eramo & Sons, Inc.
3670 Lacon Rd.,
Hilliard, Oh 43026**

**Nickolas Savko & Sons, Inc.
4636 Shuster Rd.,
Columbus, Oh 43214**

Line No.	Item No.	Item Ext.	Description	Unit	Qty	Engineer's Estimate		John Eramo & Sons, Inc.				Nickolas Savko & Sons, Inc.			
						UNIT PRICE OR LUMP SUM	UNIT PRICE OR LUMP SUM	Material	Labor	Total	Extended TOTAL	Material	Labor	Total	Extended TOTAL
Earthwork, Roadway, Structures, and Incidentals Ite						Unit Price	Extended Total	Material	Labor	Total	Extended TOTAL	Material	Labor	Total	Extended TOTAL
34	603	95001	Conduit, Type A, Precast Reinforced Concrete Box, Install Only, As Per Plan	L.S.	1	\$22,000.00	22,000.00			18,250.00	18,250.00	3,900.00	26,100.00	30,000.00	30,000.00
35	603	98100	Conduit Misc.: Core Hole in wingwall For 12" Conduit Including Incidentals	EA.	1	\$500.00	500.00			1,500.00	1,500.00	0.00	340.00	340.00	340.00
36	603	98300	Conduit Misc.: 8" Schedule 40, As Per Plan	L.F.	150	\$15.00	2,250.00			40.00	6,000.00	16.00	10.50	26.50	3,975.00
37	604	40000	Monument Assembly Removed (Franklin Count Eng. To Reset)	L.S.	1	\$500.00	500.00			200.00	200.00	0.00	100.00	100.00	100.00
38	604	CMSC	Curb and Gutter Inlet (Columbus AA-S125)	EA.	1	\$2,000.00	2,000.00			1,650.00	1,650.00	1,000.00	680.00	1,680.00	1,680.00
39	604	CMSC	Catch Basin (Columbus AA-S135)	EA.	1	\$1,800.00	1,800.00			1,400.00	1,400.00	750.00	667.00	1,417.00	1,417.00
40	605	CMSC	4" Pipe Underdrain (Columbus Spec)	L.F.	121	\$25.00	3,025.00			10.00	1,210.00	2.00	3.90	5.90	713.90
41	606	13000	Guardrail, Type 5	L.F.	25	\$15.00	375.00			17.00	425.00	7.00	9.60	16.60	415.00
42	606	17290	Guardrail, Type 5, Long-Span	L.F.	50	\$25.00	1,250.00			24.00	1,200.00	15.00	8.80	23.80	1,190.00
43	606	26000	Anchor Assembly, Type B	EA.	3	\$2,100.00	6,300.00			1,800.00	5,400.00	800.00	975.00	1,775.00	5,325.00
44	606	26500	Anchor Assembly, Type T	EA.	1	\$650.00	650.00			650.00	650.00	300.00	326.00	626.00	626.00
45	609	CMSC	Special 8" Concrete Combined Curb and Gutter (Columbus 2020)	L.F.	121	\$125.00	15,125.00			37.00	4,477.00	7.00	26.90	33.90	4,101.90
46	609	50100	Mailbox Support System, Single	EA.	2	\$100.00	200.00			200.00	400.00	50.00	54.00	104.00	208.00
47	613	41200	Low Strength Mortar Backfill	C.Y.	109	\$100.00	10,900.00			95.00	10,355.00	65.00	5.60	70.60	7,695.40
48	614	11001	Maintaining Traffic, As Per Plan	L.S.	1	\$32,000.00	32,000.00			28,500.00	28,500.00	0.00	47,000.00	47,000.00	47,000.00
49	614	11121	Law Enforcement Officer With Patrol Car, As Per Plan	HR.	90	\$60.00	5,400.00			60.00	5,400.00	0.00	73.10	73.10	6,579.00
50	614	18401	Portable Changeable Message Sign, As Per Plan (3 @ 45 days, 2 @ 14 days)	DAY	163	\$33.00	5,379.00			32.00	5,216.00	0.00	41.20	41.20	6,715.60
51	614	22200	Work Zone Edge Line, Class 1, 740.00, Type I	MILE	0.02	\$8,000.00	160.00			50,000.00	1,000.00	12,000.00	21,400.00	33,400.00	668.00
52	615	CMSC	Temporary Pavement	S.Y.	1,659	\$20.00	33,180.00			19.00	31,521.00	12.00	1.50	13.50	22,396.50
53	621	00100	RFM, Fellow/Fellow Spaced Per ODOT	EA.	29	\$80.00	2,320.00			115.00	3,335.00	15.00	52.90	67.90	1,969.10
54	623	10000	Construction Layout Stakes, Culvert	L.S.	1	\$2,500.00	2,500.00			1,500.00	1,500.00	0.00	7,000.00	7,000.00	7,000.00
55	624	10000	Mobilization	L.S.	1	\$40,000.00	40,000.00			35,000.00	35,000.00	0.00	40,000.00	40,000.00	40,000.00
56	625	25920	Conduit, 725.051, 2 inch	L.F.	122	\$8.00	976.00			14.00	1,708.00	2.00	3.50	5.50	671.00
57	625	29000	Trench	L.F.	122	\$8.00	976.00			12.50	1,525.00	7.00	3.70	10.70	1,305.40
58	625	31415	Pull Box, As Per Plan	EA.	3	\$700.00	2,100.00			565.00	1,695.00	450.00	179.00	629.00	1,887.00
59	630	85100	Removal Of Ground Mounted Sign And	EA.	2	\$100.00	200.00			250.00	500.00	10.00	32.00	42.00	84.00
60	632	26500	Detector Loop, As Per Plan	EA.	3	\$1,500.00	4,500.00			1,400.00	4,200.00	500.00	1,070.00	1,570.00	4,710.00
61	632	65200	Loop Detector Lead-In Cable, IMSA 50-	L.F.	442	\$2.00	884.00			2.50	1,105.00	2.00	0.90	2.90	1,281.80
62	632	90500	Signalization, Misc.: Delashing and	L.F.	70	\$3.00	210.00			2.40	168.00	2.00	7.10	9.10	637.00
63	644	00100	6" Edge Line	MILE	0.92	\$3,000.00	2,760.00			4,500.00	4,140.00	1,500.00	2,850.00	4,350.00	4,002.00
64	644	00300	6" Center Line	MILE	0.53	\$5,000.00	2,650.00			8,200.00	4,346.00	3,000.00	5,130.00	8,130.00	4,308.90
65	644	00400	Channelizing Line	L.F.	252	\$2.50	630.00			1.75	441.00	0.60	1.00	1.60	403.20
66	644	00500	Stop Line	L.F.	101	\$8.00	808.00			7.00	707.00	2.00	5.30	7.30	737.30

**DIVISION OF POWER & WATER
CONTRACT NO. 2006, PROJECT NO. 690236-100064**

**John Eramo & Sons, Inc.
3670 Lacon Rd.,
Hilliard, Oh 43026**

**Nickolas Savko & Sons, Inc.
4636 Shuster Rd.,
Columbus, Oh 43214**

Line No.	Item No.	Item Ext.	Description	Unit	Qty	Engineer's Estimate		John Eramo & Sons, Inc.				Nickolas Savko & Sons, Inc.			
						UNIT PRICE OR LUMP SUM	UNIT PRICE OR LUMP SUM	UNIT PRICE OR LUMP SUM			UNIT PRICE OR LUMP SUM				
			Earthwork, Roadway, Structures, and Incidentals Ite			Unit Price	Extended Total	Material	Labor	Total	Extended TOTAL	Material	Labor	Total	Extended TOTAL
67	644	00600	Crosswalk Line	L.F.	265	\$3.00	795.00			3.30	874.50	1.00	2.30	3.30	874.50
68	644	00700	Transverse/Diagonal Line	L.F.	138	\$5.50	759.00			6.30	869.40	2.00	4.30	6.30	869.40
69	644	01300	Lane Arrow	L.F.	3	\$105.00	315.00			100.00	300.00	30.00	73.00	103.00	309.00
70	644	01410	Word on Pavement 96 Inch	L.F.	1	\$100.00	100.00			150.00	150.00	40.00	95.00	135.00	135.00
71	659	00300	Topsoil	C.Y.	30	\$30.00	900.00			40.00	1,200.00	25.00	27.50	52.50	1,575.00
72	659	10000	Seeding And Mulching	S.Y.	800	\$5.00	4,000.00			2.20	1,760.00	0.50	1.70	2.20	1,760.00
73	659	14000	Repair Seeding And Mulching	S.Y.	126	\$2.00	252.00			2.20	277.20	0.50	1.70	2.20	277.20
74	659	15000	Inter-Seeding	S.Y.	56	\$2.00	112.00			2.20	123.20	0.50	0.50	1.00	56.00
75	659	20000	Commercial Fertilizer	TON	0.08	\$1,000.00	80.00			1,050.00	84.00	600.00	80.00	680.00	54.40
76	659	35000	Water	A. GAL	3	\$50.00	150.00			80.00	240.00	10.00	40.00	50.00	150.00
77	690	-	Trackless Tack Coat For Intermediate Course	GAL.	16	\$6.00	96.00			28.00	448.00	3.00	24.70	27.70	443.20
78	690	-	Trackless Tack Coat	GAL.	522	\$6.00	3,132.00			7.00	3,654.00	3.00	3.70	6.70	3,497.40
79	832	15000	Storm Water Pollution Prevention Plan	L.S.	1	\$2,000.00	2,000.00			3,500.00	3,500.00	0.00	5,000.00	5,000.00	5,000.00
80	832	30000	Erosion Control	\$1	7,500	\$7,500.00	7,500.00			1.00	7,500.00			7,500.00	7,500.00
81	SPEC.	-	Project Identification Sign, As Per Plan	EA.	2	\$800.00	1,600.00			675.00	1,350.00	300.00	380.00	680.00	1,360.00
82	SPEC.	-	Survey Coordinates	L.S.	1	\$5,000.00	5,000.00			3,825.00	3,825.00	0.00	4,000.00	4,000.00	4,000.00
Water Line Items, City of Columbus 2012 CMS															
83	801	-	6" Ductile Iron Water Pipe And Fittings	L.F.	115	\$100.00	11,500.00			117.00	13,455.00	55.00	89.00	144.00	16,560.00
84	801	-	8" Ductile Iron Water Pipe And Fittings	L.F.	32	\$110.00	3,520.00			252.00	8,064.00	80.00	121.00	201.00	6,432.00
85	801	-	12" Ductile Iron Water Pipe And Fittings	L.F.	120	\$140.00	16,800.00			225.00	27,000.00	115.00	168.00	283.00	33,960.00
86	801	-	20" Ductile Iron Water Pipe And Fittings	L.F.	2,468	\$165.00	407,220.00			235.50	581,214.00	100.00	150.00	250.00	617,000.00
87	801	-	Corrosion Protection (20" Diameter)	L.S.	1	\$30,000.00	30,000.00			38,000.00	38,000.00	10,000.00	25,000.00	35,000.00	35,000.00
88	801*	-	Concrete Blocking Class C, Increase Or Decrease	C.Y.	100	\$100.00	10,000.00			100.00	10,000.00	88.00	2.00	90.00	9,000.00
89	801*	-	Ductile Iron Fittings, Increase Or Decrease	LB.	6,200	\$3.00	18,600.00			1.85	11,470.00	3.00	0.10	3.10	19,220.00
90	801	-	Cathodic Protection System Design and Installation - Steel Pipe	L.S.	1	\$0.00	0.00			1.00	1.00	0.00	1.00	1.00	1.00
91	802	-	6" Valve And Appurtenances w/ HD Valve Box	EA.	7	\$800.00	5,600.00			900.00	6,300.00	700.00	153.00	853.00	5,971.00
92	802	-	8" Valve And Appurtenances w/ HD Valve Box	EA.	1	\$1,200.00	1,200.00			1,400.00	1,400.00	1,000.00	176.00	1,176.00	1,176.00
93	802	-	12" Valve And Appurtenances w/ HD Valve Box	EA.	2	\$2,000.00	4,000.00			2,500.00	5,000.00	1,700.00	214.00	1,914.00	3,828.00
94	802	-	20" Butterfly Valve And Appurtenances	EA.	2	\$7,000.00	14,000.00			11,000.00	22,000.00	2,650.00	426.00	3,076.00	6,152.00

**DIVISION OF POWER & WATER
CONTRACT NO. 2006, PROJECT NO. 690236-100064**

						John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026				Nickolas Savko & Sons, Inc. 4636 Shuster Rd., Columbus, Oh 43214					
Line No.	Item No.	Item Ext.	Description	Unit	Qty	Engineer's Estimate		UNIT PRICE OR LUMP SUM				UNIT PRICE OR LUMP SUM			
						UNIT PRICE OR LUMP SUM	Extended Total	Material	Labor	Total	Extended TOTAL	Material	Labor	Total	Extended TOTAL
			Earthwork, Roadway, Structures, and Incidentals Ite			Unit Price	Extended Total								
95	805M	-	3/4" Water Service Tap, Transferred, Long	EA.	10	\$2,000.00	20,000.00			1,850.00	18,500.00	400.00	1,293.00	1,693.00	16,930.00
96	805M	-	3/4" Water Service Tap, Transferred, Short	EA.	8	\$1,000.00	8,000.00			1,550.00	12,400.00	310.00	851.00	1,161.00	9,288.00
97	805M	-	1" Water Service Tap, Transferred, Long	EA.	2	\$3,500.00	7,000.00			1,900.00	3,800.00	450.00	1,315.00	1,765.00	3,530.00
98	805M	-	1" Water Service Tap, Transferred, Short	EA.	3	\$2,500.00	7,500.00			1,600.00	4,800.00	370.00	861.00	1,231.00	3,693.00
99	805M	-	1-1/2" Water Service Tap, Transferred, Short	EA.	2	\$3,000.00	6,000.00			2,050.00	4,100.00	820.00	929.00	1,749.00	3,498.00
100	805M	-	2" Water Service Tap, Transferred, Short	EA.	1	\$3,000.00	3,000.00			2,200.00	2,200.00	850.00	924.00	1,774.00	1,774.00
101	805*	-	Curb Box, As Directed	EA.	25	\$200.00	5,000.00			50.00	1,250.00	32.00	3.00	35.00	875.00
101A	808	-	Cut and Plug (Cap) 20-inch Water Line	EA.	2	\$2,500.00	5,000.00			8,900.00	17,800.00	750.00	2,898.00	3,648.00	7,296.00
102	809	-	Fire Hydrant	EA.	6	\$2,000.00	12,000.00			3,750.00	22,500.00	1,400.00	1,301.00	2,701.00	16,206.00
103	811*	-	Increase Or Decrease In Excavation And Backfill	C.Y.	40	\$10.00	400.00			35.00	1,400.00	25.00	10.00	35.00	1,400.00
SUBTOTAL							1,259,149.50				\$1,398,601.00				\$1,436,971.90
Force Account (10%)							125,914.95				\$139,860.10				\$143,697.19
BIDDER'S TOTAL							\$1,385,064.45				\$1,538,461.10				\$1,580,669.09
% DIFFERENCE FROM ENGINEER'S ESTIMATE											11.08%				14.12%
Contract Compliance No. (Pg. P-7)											31-0724866 (exp. 1/31/14, MAJ)				31-0907362 (exp. 4/26/14, MAJ)
(1) Addendum Ackldgmt. Completed? (Pg. P-3)											yes				yes
Local Vendor? (Pg. P-8)											yes				yes
Vendor & Subs have active C.C. #? (Pgs. P-28/29)											yes				yes
Non-Collusion Affidavit Completed? (Pg. P-30)											yes				yes
Bonding Company (Pg. P-31)											Ohio Farmers Insurance Company				Ohio Farmers Insurance Company
Bond Amount (Pg. P-31)											\$160,000.00				\$1,590,000.00
Proposal Bond Amount Required (10%)											\$153,846.11				\$158,066.91
Proposal Affidavit Completed? (Pg. P-35)											yes				yes

ORD# 1419-2012
 COOKE ROAD 20" WATER LINE IMPROVEMENTS
 DIVISION OF POWER & WATER
 CONTRACT NO. 2006, PROJECT NO. 690236-100064

George J. Igel & Co., Inc.
 2040 Alum Creek Dr.,
 Columbus, Ohio 43207

Line No.	Item No.	Item Ext.	Description	Unit	Qty	Engineer's Estimate		UNIT PRICE OR LUMP SUM			Extended TOTAL
						UNIT PRICE OR LUMP SUM	UNIT PRICE OR LUMP SUM	Material	Labor	Total	
Earthwork, Roadway, Structures, and Incidentals Ite						Unit Price	Extended Total	Material	Labor	Total	Extended TOTAL
1	201	11000	Clearing And Grubbing	L.S.	1	\$10,000.00	10,000.00	0.00	5,000.00	5,000.00	5,000.00
2	202	11001	Structure Removed, As Per Plan	L.S.	1	\$10,000.00	10,000.00	0.00	30,000.00	30,000.00	30,000.00
3	202	23000	Pavement Removed	S.Y.	297	\$10.00	2,970.00	0.00	5.00	5.00	1,485.00
4	202	32300	Curb Removed	L.F.	24	\$12.00	288.00	0.00	7.00	7.00	168.00
5	202	35100	Pipe Removed 24" And Under	L.F.	41	\$20.00	820.00	0.00	4.00	4.00	164.00
6	202	38000	Guardrail Removed	L.F.	241	\$3.00	723.00	0.00	7.00	7.00	1,687.00
7	202	58100	Catch Basin Removed	L.S.	1	\$600.00	600.00	0.00	400.00	400.00	400.00
8	202	98500	Removal Misc.: Non-Excavatable Fill	C.Y.	20	\$200.00	4,000.00	0.00	50.00	50.00	1,000.00
9	203	10000	Excavation	C.Y.	86	\$40.00	3,440.00	0.00	15.00	15.00	1,290.00
10	203	20000	Embankment	C.Y.	238	\$35.00	8,330.00	0.00	30.00	30.00	7,140.00
11	204	10000	Subgrade Compaction	S.Y.	169	\$2.50	422.50	0.00	7.00	7.00	1,183.00
12	254	01000	Pavement Planing, Asphalt Concrete	S.Y.	6,924	\$2.50	17,310.00	0.00	2.75	2.75	19,041.00
13	259	CMSC	Permanent Pavement, As Per Plan	C.Y.	651	\$250.00	162,750.00	150.00	125.00	275.00	179,025.00
14	259	CMSC	Driveway Pavement Replacement, Type IIIA, As Per Plan	C.Y.	3	\$350.00	1,050.00	200.00	230.00	430.00	1,290.00
15	301	46000	Asphalt Concrete Base, PG64-22	C.Y.	18	\$150.00	2,700.00	150.00	47.00	197.00	3,546.00
16	304	20000	Aggregate Base	C.Y.	175	\$70.00	12,250.00	20.00	8.00	28.00	4,900.00
17	422	10000	Double Chip Seal (Shoulder Repair)	S.Y.	870	\$25.00	21,750.00	8.00	4.50	12.50	10,875.00
18	448	46050	Asphalt Concrete Intermediate Course, Type 2, PG64-22	C.Y.	6	\$210.00	1,260.00	150.00	95.00	245.00	1,470.00
19	448	47020	Asphalt Concrete Surface Course, Type 1, PG64-22	C.Y.	290	\$180.00	52,200.00	125.00	51.00	176.00	51,040.00
20	448	47020	Asphalt Concrete Scratch Course, Type 1, PG64-22	C.Y.	32	\$180.00	5,760.00	150.00	45.00	195.00	6,240.00
21	448	48020	Asphalt Concrete Surface Course, Type 1, PG64-22, Driveways	C.Y.	12	\$180.00	2,160.00	200.00	170.00	370.00	4,440.00
22	502	00200	Temporary Utility Support, As Per Plan	L.S.	1	\$5,000.00	5,000.00	0.00	5,500.00	5,500.00	5,500.00
23	503	11100	Cofferdams And Excavation Bracing	L.S.	1	\$4,000.00	4,000.00	0.00	15,000.00	15,000.00	15,000.00
24	503	21300	Unclassified Excavation	L.S.	1	\$3,000.00	3,000.00	0.00	20,000.00	20,000.00	20,000.00
25	509	10000	Epoxy Coated Reinforcing Steel	LB.	4,032	\$1.00	4,032.00	0.75	0.50	1.25	5,040.00
26	511	46200	Class C Concrete Wingwall-Including Footing, As Per Plan	C.Y.	60	\$1,200.00	72,000.00	375.00	400.00	775.00	46,500.00
27	512	10100	Sealing Of Concrete Surfaces, (Non-Epoxy)(Silane)	S.Y.	38	\$15.00	570.00	10.00	7.00	17.00	646.00
28	512	33000	Membrane Waterproofing, Type 2	S.Y.	133	\$20.00	2,660.00	10.00	10.00	20.00	2,660.00
29	516	13200	1/2" Preformed Expansion Joint Filler	S.F.	30	\$10.00	300.00	10.00	3.00	13.00	390.00
30	518	21200	Porous Backfill With Filter Fabric	C.Y.	24	\$40.00	960.00	42.00	40.00	82.00	1,968.00
31	601	32004	Rock Chamber Protection, Type A with Fabric Filter (21.0" Thick)	C.Y.	87	\$170.00	14,790.00	40.00	40.00	80.00	6,960.00
32	602	20000	Concrete Masonry	C.Y.	0.4	\$1,000.00	400.00	650.00	1,000.00	1,650.00	660.00
33	603	04400	12" Conduit, Type C, 706.02	L.F.	67	\$45.00	3,015.00	25.00	20.00	45.00	3,015.00

**DIVISION OF POWER & WATER
CONTRACT NO. 2006, PROJECT NO. 690236-100064**

**George J. Igel & Co., Inc.
2040 Alum Creek Dr.,
Columbus, Ohio 43207**

Line No.	Item No.	Item Ext.	Description	Unit	Qty	Engineer's Estimate		UNIT PRICE OR LUMP SUM			Extended TOTAL
						UNIT PRICE	Extended Total	Material	Labor	Total	
			Earthwork, Roadway, Structures, and Incidentals Ite								
34	603	95001	Conduit, Type A, Precast Reinforced Concrete Box, Install Only, As Per Plan	L.S.	1	\$22,000.00	22,000.00	5,000.00	30,000.00	35,000.00	35,000.00
35	603	98100	Conduit Misc.: Core Hole in wingwall For 12" Conduit Including Incidentals	EA.	1	\$500.00	500.00	0.00	500.00	500.00	500.00
36	603	98300	Conduit Misc.: 8" Schedule 40, As Per Plan	L.F.	150	\$15.00	2,250.00	10.00	8.00	18.00	2,700.00
37	604	40000	Monument Assembly Removed (Franklin Count Eng. To Reset)	L.S.	1	\$500.00	500.00	0.00	100.00	100.00	100.00
38	604	CMSC	Curb and Gutter Inlet (Columbus AA-S125)	EA.	1	\$2,000.00	2,000.00	800.00	500.00	1,300.00	1,300.00
39	604	CMSC	Catch Basin (Columbus AA-S135)	EA.	1	\$1,800.00	1,800.00	800.00	500.00	1,300.00	1,300.00
40	605	CMSC	4" Pipe Underdrain (Columbus Spec)	L.F.	121	\$25.00	3,025.00	7.50	7.50	15.00	1,815.00
41	606	13000	Guardrail, Type 5	L.F.	25	\$15.00	375.00	8.00	8.00	16.00	400.00
42	606	17290	Guardrail, Type 5, Long-Span	L.F.	50	\$25.00	1,250.00	13.00	10.00	23.00	1,150.00
43	606	26000	Anchor Assembly, Type B	EA.	3	\$2,100.00	6,300.00	1,000.00	735.00	1,735.00	5,205.00
44	606	26500	Anchor Assembly, Type T	EA.	1	\$650.00	650.00	400.00	215.00	615.00	615.00
45	609	CMSC	Special 8" Concrete Combined Curb and Gutter (Columbus 2020)	L.F.	121	\$125.00	15,125.00	20.00	24.00	44.00	5,324.00
46	609	50100	Mailbox Support System, Single	EA.	2	\$100.00	200.00	52.00	50.00	102.00	204.00
47	613	41200	Low Strength Mortar Backfill	C.Y.	109	\$100.00	10,900.00	100.00	20.00	120.00	13,080.00
48	614	11001	Maintaining Traffic, As Per Plan	L.S.	1	\$32,000.00	32,000.00	0.00	50,000.00	50,000.00	50,000.00
49	614	11121	Law Enforcement Officer With Patrol Car, As Per Plan	HR.	90	\$60.00	5,400.00	0.00	62.00	62.00	5,580.00
50	614	18401	Portable Changeable Message Sign, As Per Plan (3 @ 45 days, 2 @ 14 days)	DAY	163	\$33.00	5,379.00	0.00	38.00	38.00	6,194.00
51	614	22200	Work Zone Edge Line, Class I, 740.00, Type I	MILE	0.02	\$8,000.00	160.00	16,000.00	16,000.00	32,000.00	640.00
52	615	CMSC	Temporary Pavement	S.Y.	1,659	\$20.00	33,180.00	4.00	1.00	5.00	8,295.00
53	621	00100	RFM, Fellow/Fellow Spaced Per ODOT	EA.	29	\$80.00	2,320.00	33.00	33.00	66.00	1,914.00
54	623	10000	Construction Layout Stakes, Culvert	L.S.	1	\$2,500.00	2,500.00	0.00	11,000.00	11,000.00	11,000.00
55	624	10000	Mobilization	L.S.	1	\$40,000.00	40,000.00	0.00	40,000.00	40,000.00	40,000.00
56	625	25920	Conduit, 725.051, 2 inch	L.F.	122	\$8.00	976.00	8.50	5.00	13.50	1,647.00
57	625	29000	Trench	L.F.	122	\$8.00	976.00	4.50	8.00	12.50	1,525.00
58	625	31415	Pull Box, As Per Plan	EA.	3	\$700.00	2,100.00	400.00	150.00	550.00	1,650.00
59	630	85100	Removal Of Ground Mounted Sign And	EA.	2	\$100.00	200.00	0.00	41.00	41.00	82.00
60	632	26500	Detector Loop, As Per Plan	EA.	3	\$1,500.00	4,500.00	1,000.00	350.00	1,350.00	4,050.00
61	632	65200	Loop Detector Lead-In Cable, IMSA 50-	L.F.	442	\$2.00	884.00	1.50	1.00	2.50	1,105.00
62	632	90500	Signalization, Misc.: Delashing and	L.F.	70	\$3.00	210.00	1.50	1.00	2.50	175.00
63	644	00100	6" Edge Line	MILE	0.92	\$3,000.00	2,760.00	2,260.00	2,000.00	4,260.00	3,919.20
64	644	00300	6" Center Line	MILE	0.53	\$5,000.00	2,650.00	4,000.00	3,960.00	7,960.00	4,218.80
65	644	00400	Channelizing Line	L.F.	252	\$2.50	630.00	1.00	0.60	1.60	403.20
66	644	00500	Stop Line	L.F.	101	\$8.00	808.00	5.00	2.50	7.50	757.50

**DIVISION OF POWER & WATER
CONTRACT NO. 2006, PROJECT NO. 690236-100064**

**George J. Igel & Co., Inc.
2040 Alum Creek Dr.,
Columbus, Ohio 43207**

Line No.	Item No.	Item Ext.	Description	Unit	Qty	Engineer's Estimate		UNIT PRICE OR LUMP SUM			Extended TOTAL
						UNIT PRICE OR LUMP SUM	UNIT PRICE OR LUMP SUM	Material	Labor	Total	
Earthwork, Roadway, Structures, and Incidentals Ite						Unit Price	Extended Total				
67	644	00600	Crosswalk Line	L.F.	265	\$3.00	795.00	2.00	1.25	3.25	861.25
68	644	00700	Transverse/Diagonal Line	L.F.	138	\$5.50	759.00	4.00	2.25	6.25	862.50
69	644	01300	Lane Arrow	L.F.	3	\$105.00	315.00	51.00	50.00	101.00	303.00
70	644	01410	Word on Pavement 96 Inch	L.F.	1	\$100.00	100.00	81.00	50.00	131.00	131.00
71	659	00300	Topsoil	C.Y.	30	\$30.00	900.00	28.00	20.00	48.00	1,440.00
72	659	10000	Seeding And Mulching	S.Y.	800	\$5.00	4,000.00	1.00	1.25	2.25	1,800.00
73	659	14000	Repair Seeding And Mulching	S.Y.	126	\$2.00	252.00	1.00	1.25	2.25	283.50
74	659	15000	Inter-Seeding	S.Y.	56	\$2.00	112.00	0.50	0.50	1.00	56.00
75	659	20000	Commercial Fertilizer	TON	0.08	\$1,000.00	80.00	600.00	50.00	650.00	52.00
76	659	35000	Water	A. GAL	3	\$50.00	150.00	0.00	56.00	56.00	168.00
77	690	-	Trackless Tack Coat For Intermediate Course	GAL.	16	\$6.00	96.00	5.00	22.00	27.00	432.00
78	690	-	Trackless Tack Coat	GAL.	522	\$6.00	3,132.00	5.00	1.50	6.50	3,393.00
79	832	15000	Storm Water Pollution Prevention Plan	L.S.	1	\$2,000.00	2,000.00	0.00	5,000.00	5,000.00	5,000.00
80	832	30000	Erosion Control	\$1	7,500	\$7,500.00	7,500.00			7,500.00	7,500.00
81	SPEC.	-	Project Identification Sign, As Per Plan	EA.	2	\$800.00	1,600.00	400.00	250.00	650.00	1,300.00
82	SPEC.	-	Survey Coordinates	L.S.	1	\$5,000.00	5,000.00	0.00	5,000.00	5,000.00	5,000.00
Water Line Items, City of Columbus 2012 CMS											
83	801	-	6" Ductile Iron Water Pipe And Fittings	L.F.	115	\$100.00	11,500.00	80.00	60.00	140.00	16,100.00
84	801	-	8" Ductile Iron Water Pipe And Fittings	L.F.	32	\$110.00	3,520.00	125.00	200.00	325.00	10,400.00
85	801	-	12" Ductile Iron Water Pipe And Fittings	L.F.	120	\$140.00	16,800.00	150.00	150.00	300.00	36,000.00
86	801	-	20" Ductile Iron Water Pipe And Fittings	L.F.	2,468	\$165.00	407,220.00	150.00	75.00	225.00	555,300.00
87	801	-	Corrosion Protection (20" Diameter)	L.S.	1	\$30,000.00	30,000.00	25,000.00	10,000.00	35,000.00	35,000.00
88	801*	-	Concrete Blocking Class C, Increase Or Decrease	C.Y.	100	\$100.00	10,000.00	85.00	1.00	86.00	8,600.00
89	801*	-	Ductile Iron Fittings, Increase Or Decrease	LB.	6,200	\$3.00	18,600.00	2.75	0.15	2.90	17,980.00
90	801	-	Cathodic Protection System Design and Installation - Steel Pipe	L.S.	1	\$0.00	0.00	1.00	0.00	1.00	1.00
91	802	-	6" Valve And Appurtenances w/ HD Valve Box	EA.	7	\$800.00	5,600.00	700.00	200.00	900.00	6,300.00
92	802	-	8" Valve And Appurtenances w/ HD Valve Box	EA.	1	\$1,200.00	1,200.00	900.00	200.00	1,100.00	1,100.00
93	802	-	12" Valve And Appurtenances w/ HD Valve Box	EA.	2	\$2,000.00	4,000.00	1,800.00	300.00	2,100.00	4,200.00
94	802	-	20" Butterfly Valve And Appurtenances	EA.	2	\$7,000.00	14,000.00	7,500.00	1,200.00	8,700.00	17,400.00

**DIVISION OF POWER & WATER
CONTRACT NO. 2006, PROJECT NO. 690236-100064**

**George J. Igel & Co., Inc.
2040 Alum Creek Dr.,
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Line No.	Item No.	Item Ext.	Description	Unit	Qty	Engineer's Estimate		UNIT PRICE OR LUMP SUM			Extended TOTAL
						UNIT PRICE OR LUMP SUM	UNIT PRICE OR LUMP SUM	Material	Labor	Total	
Earthwork, Roadway, Structures, and Incidentals Ite						Unit Price	Extended Total				
95	805M	-	3/4" Water Service Tap, Transferred, Long	EA.	10	\$2,000.00	20,000.00	750.00	1,000.00	1,750.00	17,500.00
96	805M	-	3/4" Water Service Tap, Transferred, Short	EA.	8	\$1,000.00	8,000.00	750.00	925.00	1,675.00	13,400.00
97	805M	-	1" Water Service Tap, Transferred, Long	EA.	2	\$3,500.00	7,000.00	850.00	1,000.00	1,850.00	3,700.00
98	805M	-	1" Water Service Tap, Transferred, Short	EA.	3	\$2,500.00	7,500.00	775.00	1,000.00	1,775.00	5,325.00
99	805M	-	1-1/2" Water Service Tap, Transferred, Short	EA.	2	\$3,000.00	6,000.00	900.00	1,000.00	1,900.00	3,800.00
100	805M	-	2" Water Service Tap, Transferred, Short	EA.	1	\$3,000.00	3,000.00	1,100.00	1,200.00	2,300.00	2,300.00
101	805*	-	Curb Box, As Directed	EA.	25	\$200.00	5,000.00	35.00	0.00	35.00	875.00
101A	808	-	Cut and Plug (Cap) 20-inch Water Line	EA.	2	\$2,500.00	5,000.00	2,000.00	1,200.00	3,200.00	6,400.00
102	809	-	Fire Hydrant	EA.	6	\$2,000.00	12,000.00	1,200.00	700.00	1,900.00	11,400.00
103	811*	-	Increase Or Decrease In Excavation And Backfill	C.Y.	40	\$10.00	400.00	20.00	20.00	40.00	1,600.00
SUBTOTAL						1,259,149.50					\$1,454,834.95
Force Account (10%)							125,914.95				\$145,483.50
BIDDER'S TOTAL						\$1,385,064.45					\$1,600,318.45
% DIFFERENCE FROM ENGINEER'S ESTIMATE											15.54%
Contract Compliance No. (Pg. P-7)											31-4214570 (exp. 2/22/13, MAJ)
(1) Addendum Ackldgmt. Completed? (Pg. P-3)											yes
Local Vendor? (Pg. P-8)											yes
Vendor & Subs have active C.C. #? (Pgs. P-28/29)											yes
Non-Collusion Affidavit Completed? (Pg. P-30)											yes
Bonding Company (Pg. P-31)											Ohio Farmers Insurance Company
Bond Amount (Pg. P-31)											\$165,000.00
Proposal Bond Amount Required (10%)											\$160,031.84
Proposal Affidavit Completed? (Pg. P-35)											yes