

**ORD #1306-2020, Divisions of Sewerage & Drainage & Water
Scioto Peninsula Sanitary, Storm, and Water Improvements
650885-100001 / 690236-100141
Bid Tabulation, Opened 5/20/20**

Order #	Item #	Description	Eqt. Qty.	Units	Engineer's Estimate		Shelly & Sands		Fields Excavating	
					Unit Price	Extension	Unit Price	Total	Unit Price	Total
Water Bond Funded										
1	801	12 Inch Water Pipe and Fittings	2,397	LF	\$180.00	\$431,460.00	\$180.00	\$364,344.00	\$180.00	\$450,636.00
2	801	8 Inch Water Pipe and Fittings	1,555	LF	\$150.00	\$233,250.00	\$150.00	\$219,255.00	\$150.00	\$250,355.00
3	801	6 Inch Water Pipe and Fittings	100	LF	\$150.00	\$15,000.00	\$150.00	\$11,500.00	\$150.00	\$15,300.00
4	801	Concrete Backing Class COC 6, Increase or Decrease (Contingency Item)	10	CY	\$500.00	\$5,000.00	\$500.00	\$1,250.00	\$500.00	\$1,500.00
5	801	Ductile Iron Pipe Fittings, Increase or Decrease (Contingency Item)	1,500	LBS	\$4.00	\$6,000.00	\$4.00	\$4,200.00	\$4.00	\$6,750.00
6	802	12 Inch Valve and Appurtenances	7	EA	\$1,500.00	\$10,500.00	\$1,500.00	\$17,500.00	\$1,500.00	\$21,000.00
7	802	8 Inch Valve and Appurtenances	8	EA	\$1,400.00	\$11,200.00	\$1,400.00	\$12,400.00	\$1,400.00	\$15,200.00
8	802	6 Inch Valve and Appurtenances	10	EA	\$1,100.00	\$11,000.00	\$1,100.00	\$12,000.00	\$1,100.00	\$15,000.00
9	803	8"x8" Tapping Sleeve & Valve & Appurtenances	1	EA	\$10,000.00	\$10,000.00	\$10,000.00	\$7,000.00	\$10,000.00	\$7,500.00
10	805	4 Inch Water Service Line Transfer	4	EA	\$10,000.00	\$40,000.00	\$10,000.00	\$42,000.00	\$10,000.00	\$46,000.00
11	805	2 Inch Water Service Line Transfer (Short)	1	EA	\$2,500.00	\$2,500.00	\$2,500.00	\$3,900.00	\$2,500.00	\$2,500.00
12	805	2 Inch Water Service Line Transfer (Long)	1	EA	\$4,000.00	\$4,000.00	\$4,000.00	\$4,700.00	\$4,000.00	\$3,000.00
13	805	3/4 Inch Water Service Line Transfer (Short)	8	EA	\$1,500.00	\$12,000.00	\$1,500.00	\$16,000.00	\$1,500.00	\$10,400.00
14	805	3/4 Inch Water Service Line Transfer (Long)	5	EA	\$2,500.00	\$12,500.00	\$2,500.00	\$16,000.00	\$2,500.00	\$8,000.00
15	805	Curb Box (Contingency Item)	16	EA	\$350.00	\$5,600.00	\$350.00	\$1,840.00	\$350.00	\$2,000.00
16	809	Fire Hydrant	6	EA	\$2,500.00	\$15,000.00	\$2,500.00	\$19,200.00	\$2,500.00	\$16,200.00
17	810	6-Inch Hydrant Extension (Contingency Item)	2	EA	\$800.00	\$1,600.00	\$800.00	\$1,200.00	\$800.00	\$900.00
18	810	12-Inch Hydrant Extension (Contingency Item)	2	EA	\$1,000.00	\$2,000.00	\$1,000.00	\$1,400.00	\$1,000.00	\$1,000.00
19	810	24-Inch Hydrant Extension (Contingency Item)	2	EA	\$2,000.00	\$4,000.00	\$2,000.00	\$1,600.00	\$2,000.00	\$1,100.00
20	811	Increase or Decrease in Excavation and Backfill (Contingency Item)	50	CY	\$30.00	\$1,500.00	\$30.00	\$3,600.00	\$30.00	\$1,750.00
21	812	1-Inch Air Release Outlet	2	EA	\$1,000.00	\$2,000.00	\$1,000.00	\$3,300.00	\$1,000.00	\$3,000.00
22	SPEC	Survey Coordinates	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$7,000.00	\$20,000.00	\$2,500.00
		SUBTOTAL:				\$856,110.00		\$771,189.00		\$881,591.00
23	CONT	CONTINGENCY (15%)	1	LS		\$128,416.50		\$115,678.35		\$132,238.65
		GRAND TOTAL (WATER BOND):				\$984,526.50		\$886,867.35		\$1,013,829.65
Sewer Loan Funded										
24	201	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$4,500.00	\$10,000.00	\$7,000.00
25	202	Walk Removed	889	SF	\$2.50	\$2,222.50	\$2.50	\$1,778.00	\$2.50	\$3,556.00
26	202	Curb Removed	490	FT	\$4.00	\$1,960.00	\$4.00	\$2,450.00	\$4.00	\$2,450.00
27	202	Communication Duct bank Removed	54	FT	\$20.00	\$1,080.00	\$20.00	\$3,240.00	\$20.00	\$1,080.00
28	608	Concrete Walk, T=4" (Std. Dwg. 2300)	889	SF	\$10.00	\$8,890.00	\$10.00	\$8,890.00	\$10.00	\$10,668.00
29	616	Dust Control, Complete	1	LS	\$3,500.00	\$3,500.00	\$3,500.00	\$75,000.00	\$3,500.00	\$250.00
30	623	Construction Layout Staking	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$65,000.00	\$50,000.00	\$22,500.00
31	624	Mobilization	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$275,000.00
32	SPEC.	1-4" PVC, Schedule 40 Conduit, Concrete Encased, with Item 613, CDF, Type II Backfill	54	FT	\$85.00	\$4,590.00	\$85.00	\$27,594.00	\$85.00	\$13,500.00
33	SPEC.	Premium on Railroad Protective Public Liability and Property Damage Liability Insurance	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$9,000.00	\$10,000.00	\$12,500.00
34	254	Pavement Planing, Asphalt Concrete (Incl. Conting.)	18,342	SY	\$5.00	\$91,710.00	\$5.00	\$82,539.00	\$5.00	\$73,368.00

Order #	Item #	Description	Eq. Qty.	Units	Engineer's Estimate		Shelly & Sands		Fields Excavating	
					Unit Price	Extension	Unit Price	Total	Unit Price	Total
35	259	Permanent Pavement, Type I	1,116	CY	\$400.00	\$446,400.00	\$400.00	\$424,080.00	\$400.00	\$546,840.00
36	259	Permanent Pavement, Type III	5	CY	\$400.00	\$2,000.00	\$400.00	\$9,000.00	\$400.00	\$3,500.00
37	259	Driveway Pavement Replacement, Type IIIB	6	CY	\$350.00	\$2,100.00	\$350.00	\$4,500.00	\$350.00	\$4,200.00
38	407	Tack Coat (Including Contingency)	1,835	GAL	\$4.00	\$7,340.00	\$4.00	\$6,422.50	\$4.00	\$11,010.00
39	441	Asphalt Concrete Surface Course, Type 1, (448), PG64-22 (Including Contingency)	765	CY	\$195.00	\$149,175.00	\$195.00	\$141,525.00	\$195.00	\$191,250.00
40	609	Curb, Straight 18" (Std. Dwg. 2000)	490	FT	\$20.00	\$9,800.00	\$20.00	\$29,400.00	\$20.00	\$19,600.00
41	614	Maintaining Traffic, As Per Plan	1	LS	\$100,000.00	\$100,000.00	\$100,000.00	\$450,000.00	\$100,000.00	\$250,000.00
42	207	Inlet Protection	47	EA	\$130.00	\$6,110.00	\$130.00	\$10,575.00	\$130.00	\$4,700.00
43	207	Concrete Washout	1	EA	\$3,000.00	\$3,000.00	\$3,000.00	\$8,500.00	\$3,000.00	\$250.00
44	630	Sign (Flat Sheet)	8	SF	\$30.00	\$240.00	\$30.00	\$300.00	\$30.00	\$400.00
45	630	Ground Mounted Support, 4x4 Post	8	FT	\$20.00	\$160.00	\$20.00	\$200.00	\$20.00	\$400.00
46	SPEC.	Aggregate, #2 Stone	9	CY	\$65.00	\$585.00	\$65.00	\$1,800.00	\$65.00	\$450.00
47	202	Catch Basin Removed	1	EA	\$500.00	\$500.00	\$500.00	\$280.00	\$500.00	\$500.00
48	202	Manhole Removed	14	EA	\$800.00	\$11,200.00	\$800.00	\$3,920.00	\$800.00	\$14,000.00
49	202	Pipe Removed, 24" and Smaller	750	LF	\$25.00	\$18,750.00	\$25.00	\$15,000.00	\$25.00	\$7,500.00
50	202	36" Pipe, Filled in Place	45	LF	\$80.00	\$3,600.00	\$80.00	\$3,375.00	\$80.00	\$3,150.00
51	202	18" Pipe, Filled in Place	453	LF	\$25.00	\$11,325.00	\$25.00	\$7,701.00	\$25.00	\$9,060.00
52	202	15" Pipe, Filled in Place	841	LF	\$22.00	\$18,502.00	\$22.00	\$10,933.00	\$22.00	\$12,615.00
53	202	12" Pipe, Filled in Place	493	LF	\$20.00	\$9,860.00	\$20.00	\$5,916.00	\$20.00	\$4,930.00
54	604	Manhole Reconstructed to Grade	1	EA	\$2,500.00	\$2,500.00	\$2,500.00	\$950.00	\$2,500.00	\$1,000.00
55	604	Manhole, Type C (AA-S102)	49	EA	\$5,500.00	\$269,500.00	\$5,500.00	\$269,500.00	\$5,500.00	\$323,400.00
56	604	Catch Basin (AA-S133B)	1	EA	\$5,500.00	\$5,500.00	\$5,500.00	\$3,000.00	\$5,500.00	\$2,750.00
57	901	12" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	604	LF	\$120.00	\$72,480.00	\$120.00	\$69,460.00	\$120.00	\$104,492.00
58	901	24" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	1,328	LF	\$200.00	\$265,600.00	\$200.00	\$152,720.00	\$200.00	\$298,800.00
59	901	36" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	1,273	LF	\$250.00	\$318,250.00	\$250.00	\$254,600.00	\$250.00	\$315,704.00
60	901	42" Carrier Pipe	120	LF	\$100.00	\$12,000.00	\$100.00	\$15,000.00	\$100.00	\$25,920.00
61	901	42" Ductile Iron Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	94	LF	\$400.00	\$37,600.00	\$400.00	\$41,360.00	\$400.00	\$54,050.00
62	901	42" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	1,378	LF	\$275.00	\$378,950.00	\$275.00	\$378,950.00	\$275.00	\$399,620.00
63	901	34"x53" Elliptical Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	234	LF	\$350.00	\$81,900.00	\$350.00	\$81,900.00	\$350.00	\$106,470.00
64	901	48" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	398	LF	\$300.00	\$119,400.00	\$300.00	\$103,480.00	\$300.00	\$111,440.00
65	906	Stone Foundation (Contingency Item)	400	CY	\$65.00	\$26,000.00	\$65.00	\$28,800.00	\$65.00	\$18,000.00
66	909	Tunnel-Jacked Liner for 42" Diameter Pipe Including Jacking and Receiving Pits	120	LF	\$2,500.00	\$300,000.00	\$2,500.00	\$210,000.00	\$2,500.00	\$360,000.00
67	202	Pipe, Filled in Place	1,025	LF	\$20.00	\$20,500.00	\$20.00	\$18,450.00	\$20.00	\$15,375.00
68	202	Manhole Removed	9	EA	\$800.00	\$7,200.00	\$800.00	\$3,150.00	\$800.00	\$9,000.00
69	604	Manhole, Type C, (AA-S102)	19	EA	\$8,000.00	\$152,000.00	\$8,000.00	\$96,900.00	\$8,000.00	\$76,000.00
70	604	Manhole, Type C, (AA-S102) With Outside Drop, (AA-S110)	5	EA	\$9,000.00	\$45,000.00	\$9,000.00	\$26,500.00	\$9,000.00	\$36,250.00
71	605	Manhole, Type E, (AA-S104)	2	EA	\$10,000.00	\$20,000.00	\$10,000.00	\$11,600.00	\$10,000.00	\$10,800.00

Order #	Item #	Description	Eqt. Qty.	Units	Engineer's Estimate		Shelly & Sands		Fields Excavating	
					Unit Price	Extension	Unit Price	Total	Unit Price	Total
72	901	8-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	381	LF	\$110.00	\$41,910.00	\$110.00	\$70,485.00	\$110.00	\$88,392.00
73	901	10-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	382	LF	\$120.00	\$45,840.00	\$120.00	\$55,390.00	\$120.00	\$80,602.00
74	901	12-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	164	LF	\$150.00	\$24,600.00	\$150.00	\$28,700.00	\$150.00	\$37,884.00
75	902	16-Inch Sanitary Sewer Pipe,C-900 with Type I Bedding, with Item 912 Backfill	517	LF	\$200.00	\$103,400.00	\$200.00	\$96,679.00	\$200.00	\$131,318.00
76	901	18-Inch Sanitary Sewer Pipe,C-900 with Type I Bedding, with Item 912 Backfill	510	LF	\$220.00	\$112,200.00	\$220.00	\$96,900.00	\$220.00	\$130,560.00
77	901	24-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	1,278	LF	\$225.00	\$287,550.00	\$225.00	\$313,110.00	\$225.00	\$373,176.00
78	901	30-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	686	LF	\$250.00	\$171,500.00	\$250.00	\$188,650.00	\$250.00	\$236,670.00
79	902	Incr/Decr in Excavation & Backfill (Conting. Item)	50	CY	\$30.00	\$1,500.00	\$30.00	\$3,500.00	\$30.00	\$2,500.00
80	906	Stone Foundation (Contingency Item)	50	CY	\$65.00	\$3,250.00	\$65.00	\$3,600.00	\$65.00	\$2,500.00
81	914	16-Inch x 6-Inch Diameter Wye Fitting	2	EA	\$500.00	\$1,000.00	\$500.00	\$450.00	\$500.00	\$3,000.00
82	915	24-Inch X 6-Inch Diameter Wye Fitting	6	EA	\$600.00	\$3,600.00	\$600.00	\$7,500.00	\$600.00	\$9,000.00
83	915	30-Inch X 6-Inch Diameter Wye Fitting	3	EA	\$750.00	\$2,250.00	\$750.00	\$7,050.00	\$750.00	\$4,500.00
84	918	6-Inch Diameter Pipe, with Type I Bedding, with Item 912 Backfill	180	LF	\$80.00	\$14,400.00	\$80.00	\$33,300.00	\$80.00	\$18,000.00
85	918	Service Connections Abandoned	7	EA	\$1,000.00	\$7,000.00	\$1,000.00	\$9,800.00	\$1,000.00	\$3,500.00
86	SS-3	Bypass Pumping (Complete)	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$195,000.00	\$10,000.00	\$50,000.00
87	SS-5	Post Lining Video	1	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$800.00	\$1,500.00	\$1,000.00
88	SS-6	Chemical Grouting (Contingency)	5	GAL	\$150.00	\$750.00	\$150.00	\$750.00	\$150.00	\$1,000.00
89	SS-7	Cementitious Grouting (Contingency)	5	CY	\$150.00	\$750.00	\$150.00	\$500.00	\$150.00	\$1,000.00
90	SS-10	Existing Manhole to be Rehabilitated	2	EA	\$5,000.00	\$10,000.00	\$5,000.00	\$4,500.00	\$5,000.00	\$5,600.00
91	SS-11	Lateral Status Determination (Contingency)	2	EA	\$300.00	\$600.00	\$300.00	\$400.00	\$300.00	\$2,500.00
92	SS-12	30" Cured-in-Place Pipe, 15.0 mm Thickness	245	LF	\$130.00	\$31,850.00	\$130.00	\$39,200.00	\$130.00	\$47,775.00
93	SS-12	1.5 mm Incremental Wall Thickness Increase, 30" CIPP (Contingency)	245	LF	\$5.00	\$1,225.00	\$5.00	\$2.45	\$5.00	\$1,225.00
94	SS-12	CIPP Line Testing per ASTM F-1216 and/or F-1743	1	EA	\$2,000.00	\$2,000.00	\$2,000.00	\$265.00	\$2,000.00	\$500.00
95	SPEC.	16-5" PVC, Schedule 40 Conduits, Concrete Encased with Item 613 Controlled Density Backfill, Type II	45	LF	\$450.00	\$20,250.00	\$450.00	\$91,350.00	\$450.00	\$40,500.00
96	SPEC.	8-5" PVC, Schedule 40 Conduits, Concrete Encased with Item 613 Controlled Density Backfill, Type II	110	LF	\$285.00	\$31,350.00	\$285.00	\$146,080.00	\$285.00	\$88,000.00
97	SPEC.	(3) 500 MCM 15kV with 350 MCM 600V Neutral	1,240	FT	\$65.00	\$80,600.00	\$65.00	\$132,680.00	\$65.00	\$142,600.00
98	644	Edge Line, 5", White	1	MILE	\$3,500.00	\$3,601.50	\$3,500.00	\$4,447.54	\$3,500.00	\$5,665.00
99	644	Lane Line, 5"	0	MILE	\$2,500.00	\$107.50	\$2,500.00	\$142.76	\$2,500.00	\$180.00
100	644	Center Line	1	MILE	\$5,000.00	\$4,440.00	\$5,000.00	\$6,034.20	\$5,000.00	\$7,565.00
101	644	Channelizing Line, 10"	842	FT	\$2.00	\$1,684.00	\$2.00	\$1,599.80	\$2.00	\$2,526.00
102	644	Stop Line, 20"	42	FT	\$7.00	\$294.00	\$7.00	\$294.00	\$7.00	\$420.00
103	644	Crosswalk Line, 10"	351	FT	\$4.00	\$1,404.00	\$4.00	\$1,228.50	\$4.00	\$1,755.00
104	644	Transverse Line, 20", White	79	FT	\$6.00	\$474.00	\$6.00	\$513.50	\$6.00	\$711.00

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					Unit Price	Extension	Unit Price	Total	Unit Price	Total
105	644	Transverse Line, 20", Yellow	423	FT	\$6.00	\$2,538.00	\$6.00	\$2,749.50	\$6.00	\$3,807.00
106	644	Parking Lot Stall Marking	168	FT	\$2.00	\$336.00	\$2.00	\$336.00	\$2.00	\$504.00
107	644	Lane Arrow	49	EA	\$100.00	\$4,900.00	\$100.00	\$5,145.00	\$100.00	\$7,350.00
108	644	Word on Pavement, 72"	1	EA	\$150.00	\$150.00	\$150.00	\$130.00	\$150.00	\$200.00
109	644	Dotted Line, 5", White	382	FT	\$2.00	\$764.00	\$2.00	\$725.80	\$2.00	\$1,146.00
110	647	Bicycle Lane Symbol Marking, Type 890	24	EA	\$200.00	\$4,800.00	\$200.00	\$5,472.00	\$200.00	\$7,200.00
		SUBTOTAL:				\$4,355,347.50		\$4,935,198.55		\$5,317,629.00
111		CONTINGENCY (15%):				\$653,302.13		\$740,279.78		\$797,644.35
		GRAND TOTAL (SEWER LOAN):				\$5,008,649.63		\$5,675,478.33		\$6,115,273.35
Finance (Sewer) Bond Funded										
112	604	Sanitary Manhole, Type C, (AA-S102)	1	EA	\$8,000.00	\$8,000.00	\$8,000.00	\$4,599.55	\$8,000.00	\$4,500.00
113	901	12" Sanitary Pipe, with Type I Bedding	239	LF	\$150.00	\$35,850.00	\$150.00	\$38,240.00	\$150.00	\$58,555.00
114	914	6" Diameter Pipe Riser	13	LF	\$80.00	\$1,040.00	\$80.00	\$2,470.00	\$80.00	\$1,300.00
115	914	8" Diameter Pipe Riser	11	LF	\$90.00	\$990.00	\$90.00	\$2,585.00	\$90.00	\$1,155.00
116	915	12" x 6" Diameter Wye Fitting	2	EA	\$400.00	\$800.00	\$400.00	\$300.00	\$400.00	\$2,600.00
117	915	12" x 8" Diameter Wye Fitting	2	EA	\$450.00	\$900.00	\$450.00	\$450.00	\$450.00	\$2,800.00
118	918	6" Sanitary House Connection Service, with Type I Bedding	134	LF	\$80.00	\$10,720.00	\$80.00	\$12,060.00	\$80.00	\$8,710.00
119	918	8" Sanitary House Connection Service, with Type I Bedding	52	LF	\$90.00	\$4,680.00	\$90.00	\$7,540.00	\$90.00	\$3,640.00
		SUBTOTAL:				\$62,980.00		\$68,244.55		\$83,260.00
120		CONTINGENCY (15%):				\$9,447.00		\$10,236.68		\$12,489.00
		GRAND TOTAL (SEWER BOND):				\$72,427.00		\$78,481.23		\$95,749.00
		TOTAL (ITEMS 1-120)				\$6,065,603.13		\$6,640,826.91		\$7,224,852.00
		GRAND TOTAL (WATER BOND):				\$984,526.50		\$886,867.35		\$1,013,829.65
		GRAND TOTAL (SEWER LOAN):				\$5,008,649.63		\$5,675,478.33		\$6,115,273.35
		GRAND TOTAL (FINANCE BOND):				\$72,427.00		\$78,481.23		\$95,749.00
		GRAND TOTAL (ALL FUNDS):				\$6,065,603.13		\$6,640,826.91		\$7,224,852.00
		% DIFFERENCE FROM ENG'S ESTIMATE:						9.48%		19.11%
		% DIFFERENCE WITHIN LOWEST BIDDER						N/A		8.79%
		Contract Compliance No.						31-4351261 (2/21/22, MAJ, 6043)		31-1451322 (8/29/20, MAJ, 5416)

Goals: MBE = 1.3%
WBE = 1.0%

MBE: Lionel Construction	1.86%	MBE: K. Davis (EDGE)	1.55%
WBE: M.S. Trucking	1.53%	WBE: Rath	2.00%
	3.40%		3.55%

*Listed U.S. Utility but they don't have state designation.

**ORD #1306-2020, Divisions of Sewerage & Drainage & Water
Scioto Peninsula Sanitary, Storm, and Water Improvements
650885-100001 / 690236-100141
Bid Tabulation, Opened 5/20/20**

Order #	Item #	Description	Eqt. Qty.	Units	Engineer's Estimate		Complete General		George Igel & Co.	
					Unit Price	Extension	Unit Price	Total	Unit Price	Total
Water Bond Funded										
1	801	12 Inch Water Pipe and Fittings	2,397	LF	\$180.00	\$431,460.00	\$180.00	\$419,475.00	\$180.00	\$474,606.00
2	801	8 Inch Water Pipe and Fittings	1,555	LF	\$150.00	\$233,250.00	\$150.00	\$231,695.00	\$150.00	\$217,700.00
3	801	6 Inch Water Pipe and Fittings	100	LF	\$150.00	\$15,000.00	\$150.00	\$16,000.00	\$150.00	\$18,500.00
4	801	Concrete Backing Class COC 6, Increase or Decrease (Contingency Item)	10	CY	\$500.00	\$5,000.00	\$500.00	\$1,000.00	\$500.00	\$1,210.00
5	801	Ductile Iron Pipe Fittings, Increase or Decrease (Contingency Item)	1,500	LBS	\$4.00	\$6,000.00	\$4.00	\$4,455.00	\$4.00	\$4,140.00
6	802	12 Inch Valve and Appurtenances	7	EA	\$1,500.00	\$10,500.00	\$1,500.00	\$18,200.00	\$1,500.00	\$21,700.00
7	802	8 Inch Valve and Appurtenances	8	EA	\$1,400.00	\$11,200.00	\$1,400.00	\$13,600.00	\$1,400.00	\$15,200.00
8	802	6 Inch Valve and Appurtenances	10	EA	\$1,100.00	\$11,000.00	\$1,100.00	\$13,500.00	\$1,100.00	\$17,000.00
9	803	8"x8" Tapping Sleeve & Valve & Appurtenances	1	EA	\$10,000.00	\$10,000.00	\$10,000.00	\$11,000.00	\$10,000.00	\$4,000.00
10	805	4 Inch Water Service Line Transfer	4	EA	\$10,000.00	\$40,000.00	\$10,000.00	\$50,000.00	\$10,000.00	\$44,160.00
11	805	2 Inch Water Service Line Transfer (Short)	1	EA	\$2,500.00	\$2,500.00	\$2,500.00	\$3,500.00	\$2,500.00	\$4,200.00
12	805	2 Inch Water Service Line Transfer (Long)	1	EA	\$4,000.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,000.00	\$6,100.00
13	805	3/4 Inch Water Service Line Transfer (Short)	8	EA	\$1,500.00	\$12,000.00	\$1,500.00	\$20,000.00	\$1,500.00	\$18,400.00
14	805	3/4 Inch Water Service Line Transfer (Long)	5	EA	\$2,500.00	\$12,500.00	\$2,500.00	\$15,000.00	\$2,500.00	\$23,500.00
15	805	Curb Box (Contingency Item)	16	EA	\$350.00	\$5,600.00	\$350.00	\$2,400.00	\$350.00	\$1,792.00
16	809	Fire Hydrant	6	EA	\$2,500.00	\$15,000.00	\$2,500.00	\$22,800.00	\$2,500.00	\$13,800.00
17	810	6-Inch Hydrant Extension (Contingency Item)	2	EA	\$800.00	\$1,600.00	\$800.00	\$1,600.00	\$800.00	\$450.00
18	810	12-Inch Hydrant Extension (Contingency Item)	2	EA	\$1,000.00	\$2,000.00	\$1,000.00	\$1,800.00	\$1,000.00	\$664.00
19	810	24-Inch Hydrant Extension (Contingency Item)	2	EA	\$2,000.00	\$4,000.00	\$2,000.00	\$2,000.00	\$2,000.00	\$690.00
20	811	Increase or Decrease in Excavation and Backfill (Contingency Item)	50	CY	\$30.00	\$1,500.00	\$30.00	\$3,000.00	\$30.00	\$2,500.00
21	812	1-Inch Air Release Outlet	2	EA	\$1,000.00	\$2,000.00	\$1,000.00	\$3,000.00	\$1,000.00	\$4,600.00
22	SPEC	Survey Coordinates	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$9,000.00	\$20,000.00	\$2,500.00
		SUBTOTAL:				\$856,110.00		\$867,525.00		\$897,412.00
23	CONT	CONTINGENCY (15%)	1	LS		\$128,416.50		\$130,128.75		\$134,611.80
		GRAND TOTAL (WATER BOND):				\$984,526.50		\$997,653.75		\$1,032,023.80
Sewer Loan Funded										
24	201	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$11,000.00
25	202	Walk Removed	889	SF	\$2.50	\$2,222.50	\$2.50	\$2,222.50	\$2.50	\$444.50
26	202	Curb Removed	490	FT	\$4.00	\$1,960.00	\$4.00	\$2,450.00	\$4.00	\$367.50
27	202	Communication Duct bank Removed	54	FT	\$20.00	\$1,080.00	\$20.00	\$675.00	\$20.00	\$108.00
28	608	Concrete Walk, T=4" (Std. Dwg. 2300)	889	SF	\$10.00	\$8,890.00	\$10.00	\$6,223.00	\$10.00	\$12,890.50
29	616	Dust Control, Complete	1	LS	\$3,500.00	\$3,500.00	\$3,500.00	\$7,500.00	\$3,500.00	\$19,000.00
30	623	Construction Layout Staking	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$30,000.00	\$50,000.00	\$26,000.00
31	624	Mobilization	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
32	SPEC.	1-4" PVC, Schedule 40 Conduit, Concrete Encased, with Item 613, CDF, Type II Backfill	54	FT	\$85.00	\$4,590.00	\$85.00	\$5,508.00	\$85.00	\$20,250.00
33	SPEC.	Premium on Railroad Protective Public Liability and Property Damage Liability Insurance	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$7,500.00	\$10,000.00	\$5,250.00
34	254	Pavement Planing, Asphalt Concrete (Incl. Conting.)	18,342	SY	\$5.00	\$91,710.00	\$5.00	\$82,539.00	\$5.00	\$40,352.40

Order #	Item #	Description	Eq't. Qty.	Units	Engineer's Estimate		Complete General		George Igel & Co.	
					Unit Price	Extension	Unit Price	Total	Unit Price	Total
35	259	Permanent Pavement, Type I	1,116	CY	\$400.00	\$446,400.00	\$400.00	\$669,600.00	\$400.00	\$502,200.00
36	259	Permanent Pavement, Type III	5	CY	\$400.00	\$2,000.00	\$400.00	\$4,250.00	\$400.00	\$5,750.00
37	259	Driveway Pavement Replacement, Type IIIB	6	CY	\$350.00	\$2,100.00	\$350.00	\$4,920.00	\$350.00	\$2,940.00
38	407	Tack Coat (Including Contingency)	1,835	GAL	\$4.00	\$7,340.00	\$4.00	\$6,422.50	\$4.00	\$10,092.50
39	441	Asphalt Concrete Surface Course, Type 1, (448), PG64-22 (Including Contingency)	765	CY	\$195.00	\$149,175.00	\$195.00	\$141,525.00	\$195.00	\$131,006.25
40	609	Curb, Straight 18" (Std. Dwg. 2000)	490	FT	\$20.00	\$9,800.00	\$20.00	\$18,620.00	\$20.00	\$26,950.00
41	614	Maintaining Traffic, As Per Plan	1	LS	\$100,000.00	\$100,000.00	\$100,000.00	\$90,000.00	\$100,000.00	\$602,000.00
42	207	Inlet Protection	47	EA	\$130.00	\$6,110.00	\$130.00	\$5,640.00	\$130.00	\$7,520.00
43	207	Concrete Washout	1	EA	\$3,000.00	\$3,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$2,700.00
44	630	Sign (Flat Sheet)	8	SF	\$30.00	\$240.00	\$30.00	\$300.00	\$30.00	\$300.00
45	630	Ground Mounted Support, 4x4 Post	8	FT	\$20.00	\$160.00	\$20.00	\$200.00	\$20.00	\$200.00
46	SPEC.	Aggregate, #2 Stone	9	CY	\$65.00	\$585.00	\$65.00	\$405.00	\$65.00	\$1,125.00
47	202	Catch Basin Removed	1	EA	\$500.00	\$500.00	\$500.00	\$500.00	\$500.00	\$130.00
48	202	Manhole Removed	14	EA	\$800.00	\$11,200.00	\$800.00	\$8,400.00	\$800.00	\$6,300.00
49	202	Pipe Removed, 24" and Smaller	750	LF	\$25.00	\$18,750.00	\$25.00	\$11,017.50	\$25.00	\$21,750.00
50	202	36" Pipe, Filled in Place	45	LF	\$80.00	\$3,600.00	\$80.00	\$2,475.00	\$80.00	\$1,620.00
51	202	18" Pipe, Filled in Place	453	LF	\$25.00	\$11,325.00	\$25.00	\$9,060.00	\$25.00	\$4,756.50
52	202	15" Pipe, Filled in Place	841	LF	\$22.00	\$18,502.00	\$22.00	\$16,820.00	\$22.00	\$5,046.00
53	202	12" Pipe, Filled in Place	493	LF	\$20.00	\$9,860.00	\$20.00	\$9,860.00	\$20.00	\$2,958.00
54	604	Manhole Reconstructed to Grade	1	EA	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$2,500.00	\$1,450.00
55	604	Manhole, Type C (AA-S102)	49	EA	\$5,500.00	\$269,500.00	\$5,500.00	\$392,000.00	\$5,500.00	\$176,400.00
56	604	Catch Basin (AA-S133B)	1	EA	\$5,500.00	\$5,500.00	\$5,500.00	\$3,500.00	\$5,500.00	\$3,700.00
57	901	12" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	604	LF	\$120.00	\$72,480.00	\$120.00	\$54,360.00	\$120.00	\$81,540.00
58	901	24" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	1,328	LF	\$200.00	\$265,600.00	\$200.00	\$199,200.00	\$200.00	\$219,120.00
59	901	36" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	1,273	LF	\$250.00	\$318,250.00	\$250.00	\$305,520.00	\$250.00	\$343,710.00
60	901	42" Carrier Pipe	120	LF	\$100.00	\$12,000.00	\$100.00	\$9,600.00	\$100.00	\$12,600.00
61	901	42" Ductile Iron Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	94	LF	\$400.00	\$37,600.00	\$400.00	\$50,760.00	\$400.00	\$50,290.00
62	901	42" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	1,378	LF	\$275.00	\$378,950.00	\$275.00	\$468,520.00	\$275.00	\$475,410.00
63	901	34"x53" Elliptical Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	234	LF	\$350.00	\$81,900.00	\$350.00	\$121,680.00	\$350.00	\$105,300.00
64	901	48" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	398	LF	\$300.00	\$119,400.00	\$300.00	\$111,440.00	\$300.00	\$119,400.00
65	906	Stone Foundation (Contingency Item)	400	CY	\$65.00	\$26,000.00	\$65.00	\$20,000.00	\$65.00	\$30,000.00
66	909	Tunnel-Jacked Liner for 42" Diameter Pipe Including Jacking and Receiving Pits	120	LF	\$2,500.00	\$300,000.00	\$2,500.00	\$192,000.00	\$2,500.00	\$180,000.00
67	202	Pipe, Filled in Place	1,025	LF	\$20.00	\$20,500.00	\$20.00	\$25,112.50	\$20.00	\$10,762.50
68	202	Manhole Removed	9	EA	\$800.00	\$7,200.00	\$800.00	\$5,400.00	\$800.00	\$4,041.00
69	604	Manhole, Type C, (AA-S102)	19	EA	\$8,000.00	\$152,000.00	\$8,000.00	\$133,000.00	\$8,000.00	\$64,600.00
70	604	Manhole, Type C, (AA-S102) With Outside Drop, (AA-S110)	5	EA	\$9,000.00	\$45,000.00	\$9,000.00	\$62,500.00	\$9,000.00	\$45,000.00
71	605	Manhole, Type E, (AA-S104)	2	EA	\$10,000.00	\$20,000.00	\$10,000.00	\$15,000.00	\$10,000.00	\$14,000.00

Order #	Item #	Description	Eq't. Qty.	Units	Engineer's Estimate		Complete General		George Igel & Co.	
					Unit Price	Extension	Unit Price	Total	Unit Price	Total
		8-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill								
72	901		381	LF	\$110.00	\$41,910.00	\$110.00	\$80,010.00	\$110.00	\$70,485.00
73	901	10-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	382	LF	\$120.00	\$45,840.00	\$120.00	\$66,850.00	\$120.00	\$52,716.00
74	901	12-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	164	LF	\$150.00	\$24,600.00	\$150.00	\$32,800.00	\$150.00	\$28,700.00
75	902	16-Inch Sanitary Sewer Pipe,C-900 with Type I Bedding, with Item 912 Backfill	517	LF	\$200.00	\$103,400.00	\$200.00	\$121,495.00	\$200.00	\$111,155.00
76	901	18-Inch Sanitary Sewer Pipe,C-900 with Type I Bedding, with Item 912 Backfill	510	LF	\$220.00	\$112,200.00	\$220.00	\$209,100.00	\$220.00	\$114,750.00
77	901	24-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	1,278	LF	\$225.00	\$287,550.00	\$225.00	\$562,320.00	\$225.00	\$383,400.00
78	901	30-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	686	LF	\$250.00	\$171,500.00	\$250.00	\$353,290.00	\$250.00	\$274,400.00
79	902	Incr/Decr in Excavation & Backfill (Conting. Item)	50	CY	\$30.00	\$1,500.00	\$30.00	\$3,000.00	\$30.00	\$2,500.00
80	906	Stone Foundation (Contingency Item)	50	CY	\$65.00	\$3,250.00	\$65.00	\$2,500.00	\$65.00	\$3,750.00
81	914	16-Inch x 6-Inch Diameter Wye Fitting	2	EA	\$500.00	\$1,000.00	\$500.00	\$1,500.00	\$500.00	\$4,300.00
82	915	24-Inch X 6-Inch Diameter Wye Fitting	6	EA	\$600.00	\$3,600.00	\$600.00	\$9,000.00	\$600.00	\$15,000.00
83	915	30-Inch X 6-Inch Diameter Wye Fitting	3	EA	\$750.00	\$2,250.00	\$750.00	\$6,750.00	\$750.00	\$11,400.00
84	918	6-Inch Diameter Pipe, with Type I Bedding, with Item 912 Backfill	180	LF	\$80.00	\$14,400.00	\$80.00	\$32,400.00	\$80.00	\$29,700.00
85	918	Service Connections Abandoned	7	EA	\$1,000.00	\$7,000.00	\$1,000.00	\$5,250.00	\$1,000.00	\$3,850.00
86	SS-3	Bypass Pumping (Complete)	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$180,000.00	\$10,000.00	\$465,000.00
87	SS-5	Post Lining Video	1	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$762.55	\$1,500.00	\$762.55
88	SS-6	Chemical Grouting (Contingency)	5	GAL	\$150.00	\$750.00	\$150.00	\$750.00	\$150.00	\$750.00
89	SS-7	Cementitious Grouting (Contingency)	5	CY	\$150.00	\$750.00	\$150.00	\$2,500.00	\$150.00	\$500.00
90	SS-10	Existing Manhole to be Rehabilitated	2	EA	\$5,000.00	\$10,000.00	\$5,000.00	\$4,400.00	\$5,000.00	\$4,200.00
91	SS-11	Lateral Status Determination (Contingency)	2	EA	\$300.00	\$600.00	\$300.00	\$1,800.00	\$300.00	\$1,800.00
92	SS-12	30" Cured-in-Place Pipe, 15.0 mm Thickness	245	LF	\$130.00	\$31,850.00	\$130.00	\$38,220.00	\$130.00	\$38,220.00
93	SS-12	1.5 mm Incremental Wall Thickness Increase, 30" CIPP (Contingency)	245	LF	\$5.00	\$1,225.00	\$5.00	\$2.45	\$5.00	\$2.45
94	SS-12	CIPP Line Testing per ASTM F-1216 and/or F-1743	1	EA	\$2,000.00	\$2,000.00	\$2,000.00	\$265.00	\$2,000.00	\$265.00
95	SPEC.	16-5" PVC, Schedule 40 Conduits, Concrete Encased with Item 613 Controlled Density Backfill, Type II	45	LF	\$450.00	\$20,250.00	\$450.00	\$36,000.00	\$450.00	\$36,000.00
96	SPEC.	8-5" PVC, Schedule 40 Conduits, Concrete Encased with Item 613 Controlled Density Backfill, Type II	110	LF	\$285.00	\$31,350.00	\$285.00	\$44,330.00	\$285.00	\$132,000.00
97	SPEC.	(3) 500 MCM 15kV with 350 MCM 600V Neutral	1,240	FT	\$65.00	\$80,600.00	\$65.00	\$105,077.60	\$65.00	\$105,077.60
98	644	Edge Line, 5", White	1	MILE	\$3,500.00	\$3,601.50	\$3,500.00	\$4,447.54	\$3,500.00	\$4,447.54
99	644	Lane Line, 5"	0	MILE	\$2,500.00	\$107.50	\$2,500.00	\$142.76	\$2,500.00	\$142.76
100	644	Center Line	1	MILE	\$5,000.00	\$4,440.00	\$5,000.00	\$6,034.20	\$5,000.00	\$6,034.20
101	644	Channelizing Line, 10"	842	FT	\$2.00	\$1,684.00	\$2.00	\$1,599.80	\$2.00	\$1,599.80
102	644	Stop Line, 20"	42	FT	\$7.00	\$294.00	\$7.00	\$294.00	\$7.00	\$294.00
103	644	Crosswalk Line, 10"	351	FT	\$4.00	\$1,404.00	\$4.00	\$1,228.50	\$4.00	\$1,175.85
104	644	Transverse Line, 20", White	79	FT	\$6.00	\$474.00	\$6.00	\$509.55	\$6.00	\$509.55

Order #	Item #	Description	Eqt. Qty.	Units	Engineer's Estimate		Complete General		George Igel & Co.	
					Unit Price	Extension	Unit Price	Total	Unit Price	Total
105	644	Transverse Line, 20", Yellow	423	FT	\$6.00	\$2,538.00	\$6.00	\$2,728.35	\$6.00	\$2,728.35
106	644	Parking Lot Stall Marking	168	FT	\$2.00	\$336.00	\$2.00	\$336.00	\$2.00	\$336.00
107	644	Lane Arrow	49	EA	\$100.00	\$4,900.00	\$100.00	\$5,145.00	\$100.00	\$5,145.00
108	644	Word on Pavement, 72"	1	EA	\$150.00	\$150.00	\$150.00	\$130.00	\$150.00	\$130.00
109	644	Dotted Line, 5", White	382	FT	\$2.00	\$764.00	\$2.00	\$725.80	\$2.00	\$725.80
110	647	Bicycle Lane Symbol Marking, Type 890	24	EA	\$200.00	\$4,800.00	\$200.00	\$5,472.00	\$200.00	\$5,472.00
		SUBTOTAL:				\$4,355,347.50		\$5,451,891.10		\$5,527,755.10
111		CONTINGENCY (15%):				\$653,302.13		\$817,783.67		\$829,163.27
		GRAND TOTAL (SEWER LOAN):				\$5,008,649.63		\$6,269,674.77		\$6,356,918.37
Finance (Sewer) Bond Funded										
112	604	Sanitary Manhole, Type C, (AA-S102)	1	EA	\$8,000.00	\$8,000.00	\$8,000.00	\$6,000.00	\$8,000.00	\$3,100.00
113	901	12" Sanitary Pipe, with Type I Bedding	239	LF	\$150.00	\$35,850.00	\$150.00	\$41,825.00	\$150.00	\$44,215.00
114	914	6" Diameter Pipe Riser	13	LF	\$80.00	\$1,040.00	\$80.00	\$780.00	\$80.00	\$1,365.00
115	914	8" Diameter Pipe Riser	11	LF	\$90.00	\$990.00	\$90.00	\$770.00	\$90.00	\$1,485.00
116	915	12" x 6" Diameter Wye Fitting	2	EA	\$400.00	\$800.00	\$400.00	\$600.00	\$400.00	\$330.00
117	915	12" x 8" Diameter Wye Fitting	2	EA	\$450.00	\$900.00	\$450.00	\$700.00	\$450.00	\$490.00
118	918	6" Sanitary House Connection Service, with Type I Bedding	134	LF	\$80.00	\$10,720.00	\$80.00	\$20,100.00	\$80.00	\$15,410.00
119	918	8" Sanitary House Connection Service, with Type I Bedding	52	LF	\$90.00	\$4,680.00	\$90.00	\$8,320.00	\$90.00	\$6,760.00
		SUBTOTAL:				\$62,980.00		\$79,095.00		\$73,155.00
120		CONTINGENCY (15%):				\$9,447.00		\$11,864.25		\$10,973.25
		GRAND TOTAL (SEWER BOND):				\$72,427.00		\$90,959.25		\$84,128.25
		TOTAL (ITEMS 1-120)				\$6,065,603.13		\$7,358,287.77		\$7,473,070.42
		GRAND TOTAL (WATER BOND):				\$984,526.50		\$997,653.75		\$1,032,023.80
		GRAND TOTAL (SEWER LOAN):				\$5,008,649.63		\$6,269,674.77		\$6,356,918.37
		GRAND TOTAL (FINANCE BOND):				\$72,427.00		\$90,959.25		\$84,128.25
		GRAND TOTAL (ALL FUNDS):				\$6,065,603.13		\$7,358,287.77		\$7,473,070.42
		% DIFFERENCE FROM ENG'S ESTIMATE:						21.31%		23.20%
		% DIFFERENCE WITHIN LOWEST BIDDER						10.80%		12.53%
		Contract Compliance No.						31-4366382 (7/8/21, MAJ, 6056)		

Goals: MBE = 1.3%
WBE = 1.0%

MBE: Bakarr Enterprises	1.75%
WBE: JN Graham Trucking	1.75%
	3.51%

**ORD #1306-2020, Divisions of Sewerage & Drainage & Water
Scioto Peninsula Sanitary, Storm, and Water Improvements
650885-100001 / 690236-100141
Bid Tabulation, Opened 5/20/20**

Order #	Item #	Description	Eqt. Qty.	Units	Engineer's Estimate		John Eramo & Sons		Elite Excavating	
					Unit Price	Extension	Unit Price	Total	Unit Price	Total
Water Bond Funded										
1	801	12 Inch Water Pipe and Fittings	2,397	LF	\$180.00	\$431,460.00	\$180.00	\$515,355.00	\$180.00	\$589,662.00
2	801	8 Inch Water Pipe and Fittings	1,555	LF	\$150.00	\$233,250.00	\$150.00	\$318,775.00	\$150.00	\$241,025.00
3	801	6 Inch Water Pipe and Fittings	100	LF	\$150.00	\$15,000.00	\$150.00	\$40,000.00	\$150.00	\$12,000.00
4	801	Concrete Backing Class COC 6, Increase or Decrease (Contingency Item)	10	CY	\$500.00	\$5,000.00	\$500.00	\$1,000.00	\$500.00	\$2,500.00
5	801	Ductile Iron Pipe Fittings, Increase or Decrease (Contingency Item)	1,500	LBS	\$4.00	\$6,000.00	\$4.00	\$4,125.00	\$4.00	\$4,500.00
6	802	12 Inch Valve and Appurtenances	7	EA	\$1,500.00	\$10,500.00	\$1,500.00	\$21,000.00	\$1,500.00	\$28,000.00
7	802	8 Inch Valve and Appurtenances	8	EA	\$1,400.00	\$11,200.00	\$1,400.00	\$16,000.00	\$1,400.00	\$18,400.00
8	802	6 Inch Valve and Appurtenances	10	EA	\$1,100.00	\$11,000.00	\$1,100.00	\$18,000.00	\$1,100.00	\$18,000.00
9	803	8"x8" Tapping Sleeve & Valve & Appurtenances	1	EA	\$10,000.00	\$10,000.00	\$10,000.00	\$7,500.00	\$10,000.00	\$7,500.00
10	805	4 Inch Water Service Line Transfer	4	EA	\$10,000.00	\$40,000.00	\$10,000.00	\$40,000.00	\$10,000.00	\$36,000.00
11	805	2 Inch Water Service Line Transfer (Short)	1	EA	\$2,500.00	\$2,500.00	\$2,500.00	\$6,000.00	\$2,500.00	\$2,700.00
12	805	2 Inch Water Service Line Transfer (Long)	1	EA	\$4,000.00	\$4,000.00	\$4,000.00	\$8,000.00	\$4,000.00	\$3,500.00
13	805	3/4 Inch Water Service Line Transfer (Short)	8	EA	\$1,500.00	\$12,000.00	\$1,500.00	\$28,000.00	\$1,500.00	\$10,400.00
14	805	3/4 Inch Water Service Line Transfer (Long)	5	EA	\$2,500.00	\$12,500.00	\$2,500.00	\$30,000.00	\$2,500.00	\$12,500.00
15	805	Curb Box (Contingency Item)	16	EA	\$350.00	\$5,600.00	\$350.00	\$1,920.00	\$350.00	\$8,000.00
16	809	Fire Hydrant	6	EA	\$2,500.00	\$15,000.00	\$2,500.00	\$13,200.00	\$2,500.00	\$21,000.00
17	810	6-Inch Hydrant Extension (Contingency Item)	2	EA	\$800.00	\$1,600.00	\$800.00	\$1,200.00	\$800.00	\$710.00
18	810	12-Inch Hydrant Extension (Contingency Item)	2	EA	\$1,000.00	\$2,000.00	\$1,000.00	\$1,400.00	\$1,000.00	\$790.00
19	810	24-Inch Hydrant Extension (Contingency Item)	2	EA	\$2,000.00	\$4,000.00	\$2,000.00	\$1,600.00	\$2,000.00	\$890.00
20	811	Increase or Decrease in Excavation and Backfill (Contingency Item)	50	CY	\$30.00	\$1,500.00	\$30.00	\$3,250.00	\$30.00	\$2,250.00
21	812	1-Inch Air Release Outlet	2	EA	\$1,000.00	\$2,000.00	\$1,000.00	\$3,000.00	\$1,000.00	\$5,000.00
22	SPEC	Survey Coordinates	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$5,000.00	\$20,000.00	\$5,000.00
		SUBTOTAL:				\$856,110.00		\$1,084,325.00		\$1,030,327.00
23	CONT	CONTINGENCY (15%)	1	LS		\$128,416.50		\$162,648.75		\$154,549.05
		GRAND TOTAL (WATER BOND):				\$984,526.50		\$1,246,973.75		\$1,184,876.05
Sewer Loan Funded										
24	201	Clearing and Grubbing	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$50,000.00	\$10,000.00	\$50,000.00
25	202	Walk Removed	889	SF	\$2.50	\$2,222.50	\$2.50	\$2,667.00	\$2.50	\$1,778.00
26	202	Curb Removed	490	FT	\$4.00	\$1,960.00	\$4.00	\$2,940.00	\$4.00	\$2,450.00
27	202	Communication Duct bank Removed	54	FT	\$20.00	\$1,080.00	\$20.00	\$702.00	\$20.00	\$2,700.00
28	608	Concrete Walk, T=4" (Std. Dwg. 2300)	889	SF	\$10.00	\$8,890.00	\$10.00	\$7,112.00	\$10.00	\$16,002.00
29	616	Dust Control, Complete	1	LS	\$3,500.00	\$3,500.00	\$3,500.00	\$2,000.30	\$3,500.00	\$25,000.00
30	623	Construction Layout Staking	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$50,000.00	\$35,000.00
31	624	Mobilization	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$400,000.00
32	SPEC.	1-4" PVC, Schedule 40 Conduit, Concrete Encased, with Item 613, CDF, Type II Backfill	54	FT	\$85.00	\$4,590.00	\$85.00	\$5,400.00	\$85.00	\$34,398.00
33	SPEC.	Premium on Railroad Protective Public Liability and Property Damage Liability Insurance	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$15,000.00	\$10,000.00	\$15,000.00
34	254	Pavement Planing, Asphalt Concrete (Incl. Conting.)	18,342	SY	\$5.00	\$91,710.00	\$5.00	\$50,440.50	\$5.00	\$51,357.60

Order #	Item #	Description	Eq. Qty.	Units	Engineer's Estimate		John Eramo & Sons		Elite Excavating	
					Unit Price	Extension	Unit Price	Total	Unit Price	Total
35	259	Permanent Pavement, Type I	1,116	CY	\$400.00	\$446,400.00	\$400.00	\$502,200.00	\$400.00	\$837,000.00
36	259	Permanent Pavement, Type III	5	CY	\$400.00	\$2,000.00	\$400.00	\$3,500.00	\$400.00	\$5,000.00
37	259	Driveway Pavement Replacement, Type IIIB	6	CY	\$350.00	\$2,100.00	\$350.00	\$3,750.00	\$350.00	\$4,500.00
38	407	Tack Coat (Including Contingency)	1,835	GAL	\$4.00	\$7,340.00	\$4.00	\$7,798.75	\$4.00	\$7,798.75
39	441	Asphalt Concrete Surface Course, Type 1, (448), PG64-22 (Including Contingency)	765	CY	\$195.00	\$149,175.00	\$195.00	\$153,000.00	\$195.00	\$151,470.00
40	609	Curb, Straight 18" (Std. Dwg. 2000)	490	FT	\$20.00	\$9,800.00	\$20.00	\$15,190.00	\$20.00	\$29,400.00
41	614	Maintaining Traffic, As Per Plan	1	LS	\$100,000.00	\$100,000.00	\$100,000.00	\$480,000.00	\$100,000.00	\$400,000.00
42	207	Inlet Protection	47	EA	\$130.00	\$6,110.00	\$130.00	\$4,700.00	\$130.00	\$4,700.00
43	207	Concrete Washout	1	EA	\$3,000.00	\$3,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$1,500.00
44	630	Sign (Flat Sheet)	8	SF	\$30.00	\$240.00	\$30.00	\$320.00	\$30.00	\$120.00
45	630	Ground Mounted Support, 4x4 Post	8	FT	\$20.00	\$160.00	\$20.00	\$200.00	\$20.00	\$40.00
46	SPEC.	Aggregate, #2 Stone	9	CY	\$65.00	\$585.00	\$65.00	\$1,125.00	\$65.00	\$180.00
47	202	Catch Basin Removed	1	EA	\$500.00	\$500.00	\$500.00	\$300.00	\$500.00	\$600.00
48	202	Manhole Removed	14	EA	\$800.00	\$11,200.00	\$800.00	\$5,600.00	\$800.00	\$15,400.00
49	202	Pipe Removed, 24" and Smaller	750	LF	\$25.00	\$18,750.00	\$25.00	\$15,000.00	\$25.00	\$26,250.00
50	202	36" Pipe, Filled in Place	45	LF	\$80.00	\$3,600.00	\$80.00	\$2,025.00	\$80.00	\$9,000.00
51	202	18" Pipe, Filled in Place	453	LF	\$25.00	\$11,325.00	\$25.00	\$6,795.00	\$25.00	\$18,120.00
52	202	15" Pipe, Filled in Place	841	LF	\$22.00	\$18,502.00	\$22.00	\$10,092.00	\$22.00	\$25,230.00
53	202	12" Pipe, Filled in Place	493	LF	\$20.00	\$9,860.00	\$20.00	\$5,423.00	\$20.00	\$17,255.00
54	604	Manhole Reconstructed to Grade	1	EA	\$2,500.00	\$2,500.00	\$2,500.00	\$6,500.00	\$2,500.00	\$3,000.00
55	604	Manhole, Type C (AA-S102)	49	EA	\$5,500.00	\$269,500.00	\$5,500.00	\$401,800.00	\$5,500.00	\$441,000.00
56	604	Catch Basin (AA-S133B)	1	EA	\$5,500.00	\$5,500.00	\$5,500.00	\$2,500.00	\$5,500.00	\$2,500.00
57	901	12" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	604	LF	\$120.00	\$72,480.00	\$120.00	\$120,800.00	\$120.00	\$78,520.00
58	901	24" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	1,328	LF	\$200.00	\$265,600.00	\$200.00	\$239,040.00	\$200.00	\$225,760.00
59	901	36" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	1,273	LF	\$250.00	\$318,250.00	\$250.00	\$356,440.00	\$250.00	\$439,185.00
60	901	42" Carrier Pipe	120	LF	\$100.00	\$12,000.00	\$100.00	\$15,000.00	\$100.00	\$7,200.00
61	901	42" Ductile Iron Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	94	LF	\$400.00	\$37,600.00	\$400.00	\$61,100.00	\$400.00	\$81,780.00
62	901	42" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	1,378	LF	\$275.00	\$378,950.00	\$275.00	\$620,100.00	\$275.00	\$730,340.00
63	901	34"x53" Elliptical Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	234	LF	\$350.00	\$81,900.00	\$350.00	\$140,400.00	\$350.00	\$161,460.00
64	901	48" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill	398	LF	\$300.00	\$119,400.00	\$300.00	\$111,440.00	\$300.00	\$121,390.00
65	906	Stone Foundation (Contingency Item)	400	CY	\$65.00	\$26,000.00	\$65.00	\$8,000.00	\$65.00	\$10,000.00
66	909	Tunnel-Jacked Liner for 42" Diameter Pipe Including Jacking and Receiving Pits	120	LF	\$2,500.00	\$300,000.00	\$2,500.00	\$168,000.00	\$2,500.00	\$312,000.00
67	202	Pipe, Filled in Place	1,025	LF	\$20.00	\$20,500.00	\$20.00	\$15,375.00	\$20.00	\$51,250.00
68	202	Manhole Removed	9	EA	\$800.00	\$7,200.00	\$800.00	\$3,600.00	\$800.00	\$19,800.00
69	604	Manhole, Type C, (AA-S102)	19	EA	\$8,000.00	\$152,000.00	\$8,000.00	\$165,300.00	\$8,000.00	\$171,000.00
70	604	Manhole, Type C, (AA-S102) With Outside Drop, (AA-S110)	5	EA	\$9,000.00	\$45,000.00	\$9,000.00	\$60,000.00	\$9,000.00	\$90,000.00
71	605	Manhole, Type E, (AA-S104)	2	EA	\$10,000.00	\$20,000.00	\$10,000.00	\$28,000.00	\$10,000.00	\$22,000.00

Order #	Item #	Description	Eqt. Qty.	Units	Engineer's Estimate		John Eramo & Sons		Elite Excavating	
					Unit Price	Extension	Unit Price	Total	Unit Price	Total
		8-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill								
72	901		381	LF	\$110.00	\$41,910.00	\$110.00	\$118,110.00	\$110.00	\$142,875.00
73	901	10-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	382	LF	\$120.00	\$45,840.00	\$120.00	\$80,220.00	\$120.00	\$80,220.00
74	901	12-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	164	LF	\$150.00	\$24,600.00	\$150.00	\$35,260.00	\$150.00	\$52,480.00
75	902	16-Inch Sanitary Sewer Pipe,C-900 with Type I Bedding, with Item 912 Backfill	517	LF	\$200.00	\$103,400.00	\$200.00	\$124,080.00	\$200.00	\$170,610.00
76	901	18-Inch Sanitary Sewer Pipe,C-900 with Type I Bedding, with Item 912 Backfill	510	LF	\$220.00	\$112,200.00	\$220.00	\$147,900.00	\$220.00	\$188,700.00
77	901	24-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	1,278	LF	\$225.00	\$287,550.00	\$225.00	\$830,700.00	\$225.00	\$798,750.00
78	901	30-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	686	LF	\$250.00	\$171,500.00	\$250.00	\$514,500.00	\$250.00	\$538,510.00
79	902	Incr/Decr in Excavation & Backfill (Conting. Item)	50	CY	\$30.00	\$1,500.00	\$30.00	\$2,500.00	\$30.00	\$3,000.00
80	906	Stone Foundation (Contingency Item)	50	CY	\$65.00	\$3,250.00	\$65.00	\$1,000.00	\$65.00	\$1,250.00
81	914	16-Inch x 6-Inch Diameter Wye Fitting	2	EA	\$500.00	\$1,000.00	\$500.00	\$4,000.00	\$500.00	\$4,000.00
82	915	24-Inch X 6-Inch Diameter Wye Fitting	6	EA	\$600.00	\$3,600.00	\$600.00	\$13,200.00	\$600.00	\$19,800.00
83	915	30-Inch X 6-Inch Diameter Wye Fitting	3	EA	\$750.00	\$2,250.00	\$750.00	\$12,000.00	\$750.00	\$12,000.00
84	918	6-Inch Diameter Pipe, with Type I Bedding, with Item 912 Backfill	180	LF	\$80.00	\$14,400.00	\$80.00	\$36,000.00	\$80.00	\$36,000.00
85	918	Service Connections Abandoned	7	EA	\$1,000.00	\$7,000.00	\$1,000.00	\$8,400.00	\$1,000.00	\$21,000.00
86	SS-3	Bypass Pumping (Complete)	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$60,000.00	\$10,000.00	\$100,000.00
87	SS-5	Post Lining Video	1	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$800.00	\$1,500.00	\$800.00
88	SS-6	Chemical Grouting (Contingency)	5	GAL	\$150.00	\$750.00	\$150.00	\$750.00	\$150.00	\$1,000.00
89	SS-7	Cementitious Grouting (Contingency)	5	CY	\$150.00	\$750.00	\$150.00	\$525.00	\$150.00	\$750.00
90	SS-10	Existing Manhole to be Rehabilitated	2	EA	\$5,000.00	\$10,000.00	\$5,000.00	\$7,000.00	\$5,000.00	\$7,000.00
91	SS-11	Lateral Status Determination (Contingency)	2	EA	\$300.00	\$600.00	\$300.00	\$1,800.00	\$300.00	\$1,800.00
92	SS-12	30" Cured-in-Place Pipe, 15.0 mm Thickness	245	LF	\$130.00	\$31,850.00	\$130.00	\$39,200.00	\$130.00	\$38,220.00
93	SS-12	1.5 mm Incremental Wall Thickness Increase, 30" CIPP (Contingency)	245	LF	\$5.00	\$1,225.00	\$5.00	\$2.45	\$5.00	\$12.25
94	SS-12	CIPP Line Testing per ASTM F-1216 and/or F-1743	1	EA	\$2,000.00	\$2,000.00	\$2,000.00	\$280.00	\$2,000.00	\$265.00
95	SPEC.	16-5" PVC, Schedule 40 Conduits, Concrete Encased with Item 613 Controlled Density Backfill, Type II	45	LF	\$450.00	\$20,250.00	\$450.00	\$37,125.00	\$450.00	\$111,960.00
96	SPEC.	8-5" PVC, Schedule 40 Conduits, Concrete Encased with Item 613 Controlled Density Backfill, Type II	110	LF	\$285.00	\$31,350.00	\$285.00	\$46,200.00	\$285.00	\$187,000.00
97	SPEC.	(3) 500 MCM 15kV with 350 MCM 600V Neutral	1,240	FT	\$65.00	\$80,600.00	\$65.00	\$107,880.00	\$65.00	\$136,400.00
98	644	Edge Line, 5", White	1	MILE	\$3,500.00	\$3,601.50	\$3,500.00	\$4,635.00	\$3,500.00	\$4,532.00
99	644	Lane Line, 5"	0	MILE	\$2,500.00	\$107.50	\$2,500.00	\$160.00	\$2,500.00	\$144.00
100	644	Center Line	1	MILE	\$5,000.00	\$4,440.00	\$5,000.00	\$6,230.00	\$5,000.00	\$6,052.00
101	644	Channelizing Line, 10"	842	FT	\$2.00	\$1,684.00	\$2.00	\$1,684.00	\$2.00	\$1,684.00
102	644	Stop Line, 20"	42	FT	\$7.00	\$294.00	\$7.00	\$315.00	\$7.00	\$294.00
103	644	Crosswalk Line, 10"	351	FT	\$4.00	\$1,404.00	\$4.00	\$1,404.00	\$4.00	\$1,404.00
104	644	Transverse Line, 20", White	79	FT	\$6.00	\$474.00	\$6.00	\$553.00	\$6.00	\$553.00

Order #	Item #	Description	Eqt. Qty.	Units	Engineer's Estimate		John Eramo & Sons		Elite Excavating	
					Unit Price	Extension	Unit Price	Total	Unit Price	Total
105	644	Transverse Line, 20", Yellow	423	FT	\$6.00	\$2,538.00	\$6.00	\$2,961.00	\$6.00	\$2,961.00
106	644	Parking Lot Stall Marking	168	FT	\$2.00	\$336.00	\$2.00	\$336.00	\$2.00	\$336.00
107	644	Lane Arrow	49	EA	\$100.00	\$4,900.00	\$100.00	\$5,390.00	\$100.00	\$5,145.00
108	644	Word on Pavement, 72"	1	EA	\$150.00	\$150.00	\$150.00	\$140.00	\$150.00	\$130.00
109	644	Dotted Line, 5", White	382	FT	\$2.00	\$764.00	\$2.00	\$764.00	\$2.00	\$764.00
110	647	Bicycle Lane Symbol Marking, Type 890	24	EA	\$200.00	\$4,800.00	\$200.00	\$6,000.00	\$200.00	\$5,520.00
		SUBTOTAL:				\$4,355,347.50		\$6,387,680.00		\$7,839,355.60
111		CONTINGENCY (15%):				\$653,302.13		\$958,152.00		\$1,175,903.34
		GRAND TOTAL (SEWER LOAN):				\$5,008,649.63		\$7,345,832.00		\$9,015,258.94
Finance (Sewer) Bond Funded										
112	604	Sanitary Manhole, Type C, (AA-S102)	1	EA	\$8,000.00	\$8,000.00	\$8,000.00	\$4,800.00	\$8,000.00	\$6,000.00
113	901	12" Sanitary Pipe, with Type I Bedding	239	LF	\$150.00	\$35,850.00	\$150.00	\$45,410.00	\$150.00	\$58,555.00
114	914	6" Diameter Pipe Riser	13	LF	\$80.00	\$1,040.00	\$80.00	\$520.00	\$80.00	\$1,950.00
115	914	8" Diameter Pipe Riser	11	LF	\$90.00	\$990.00	\$90.00	\$550.00	\$90.00	\$1,650.00
116	915	12" x 6" Diameter Wye Fitting	2	EA	\$400.00	\$800.00	\$400.00	\$1,600.00	\$400.00	\$500.00
117	915	12" x 8" Diameter Wye Fitting	2	EA	\$450.00	\$900.00	\$450.00	\$1,800.00	\$450.00	\$900.00
118	918	6" Sanitary House Connection Service, with Type I Bedding	134	LF	\$80.00	\$10,720.00	\$80.00	\$26,800.00	\$80.00	\$13,400.00
119	918	8" Sanitary House Connection Service, with Type I Bedding	52	LF	\$90.00	\$4,680.00	\$90.00	\$13,000.00	\$90.00	\$6,240.00
		SUBTOTAL:				\$62,980.00		\$94,480.00		\$89,195.00
120		CONTINGENCY (15%):				\$9,447.00		\$14,172.00		\$13,379.25
		GRAND TOTAL (SEWER BOND):				\$72,427.00		\$108,652.00		\$102,574.25
		TOTAL (ITEMS 1-120)				\$6,065,603.13		\$8,701,457.75		\$10,302,709.24
		GRAND TOTAL (WATER BOND):				\$984,526.50		\$1,246,973.75		\$1,184,876.05
		GRAND TOTAL (SEWER LOAN):				\$5,008,649.63		\$7,345,832.00		\$9,015,258.94
		GRAND TOTAL (FINANCE BOND):				\$72,427.00		\$108,652.00		\$102,574.25
		GRAND TOTAL (ALL FUNDS):				\$6,065,603.13		\$8,701,457.75		\$10,302,709.24
		% DIFFERENCE FROM ENG'S ESTIMATE:						43.46%		69.85%
		% DIFFERENCE WITHIN LOWEST BIDDER						31.03%		55.14%
		Contract Compliance No.								

Goals: MBE = 1.3%

WBE = 1.0%

	FUND NO:	CONSTRUCTION:
WATER BOND (690236-100141)	6006	\$886,867.35
SEWER LOAN (650885-100001)	6111	\$5,675,478.33
SEWER BOND (650885-100001)	6109	
FINANCE BOND (650885-100001)	6109	\$78,481.23
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GRAND TOTAL (ALL FUNDS):		\$6,640,826.91

*SEWER FRONTING FINANCE'S PORTION FOR NOW. TO BE RE-PAID L

CACI WATER Portion
CACI SEWER Portion
CACI FINANCE Portion (aka "sewer l
<hr/>
CACI TOTAL

PW:	CA/CI:	Total Legislated:
\$1,000.00	\$140,684.91	\$1,028,552.26
		\$5,675,478.33
\$1,000.00	\$614,352.39	\$615,352.39
	\$12,449.58	\$90,930.81
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\$2,000.00	\$767,486.88	\$7,410,313.79

ATER PER KYLE SEVER.

	\$140,684.91
	\$614,352.39
bond funded" in t	\$12,449.58
<hr/>	<hr/>
	\$767,486.88

General Info

Number: 650885-100001 / 690236-100141
Description: Scioto Peninsula Sanitary Storm and Water Improvements
Deadline: 2020-05-20 19:00:00 UTC

Bids

Business	Bid Total	Submitted at	Signed by	Opened at
Shelly & Sands, Inc.	\$6,640,826.91	2020-05-20 18:38:38 UTC	Jeff Schultz	2020-05-20 19:11:38 UTC
Fields Excavating, Inc.	\$7,224,852.00	2020-05-20 17:14:46 UTC	Josh Fields	2020-05-20 19:08:09 UTC
Complete General Construction	\$7,358,287.77	2020-05-20 16:58:09 UTC	Lee Guzzo	2020-05-20 19:06:45 UTC
George J. Igel & Co., Inc.	\$7,473,070.42	2020-05-20 17:49:02 UTC	Matthew Check	2020-05-20 19:09:24 UTC
John Eramo & Sons, Inc	\$8,701,457.75	2020-05-20 16:38:19 UTC	Christopher Eramo	2020-05-20 19:06:00 UTC
Elite Excavating Co. of Ohio, Inc.	\$10,302,709.24	2020-05-20 18:24:13 UTC	Dale Stevens	2020-05-20 19:10:13 UTC