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

					Engineer	's Estimate	Shelly	y & Sands	Fields Ex	cavating
Order #	Item #	Description	Eqt. Qty.	Units	Unit Price	Extension	Unit Price	Total	Unit Price	Total
Water	Bond Fu	ınded								
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
		Concrete Backing Class COC 6, Increase or								
4	801	Decrease (Contingency Item)	10	CY	\$500.00	\$5,000.00	\$500.00	\$1,250.00	\$500.00	\$1,500.00
		Ductile Iron Pipe Fittings, Increase or Decrease								
5	801	(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		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		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		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		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		Fire Hydrant	6	EA	\$2,500.00	\$15,000.00	\$2,500.00	\$19,200.00	\$2,500.00	\$16,200.00
17		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	011	Increase or Decrease in Excavation and Backfill	50	CTV.	¢20.00	¢1 500 00	¢20.00	¢2, c00,00	¢20.00	¢1.750.00
20	811	(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 SUBTOTAL:	1	LS	\$20,000.00	\$20,000.00	\$20,000.00	\$7,000.00	\$20,000.00	\$2,500.00
23	CONT	CONTINGENCY (15%)	1	LS		\$856,110.00 \$128,416.50		\$771,189.00 \$115,678.35		\$881,591.00 \$132,238.65
23	CONT	GRAND TOTAL (WATER BOND):		Lo		\$128,410.30 \$984,526.50		\$115,678.55		\$132,238.03 \$1,013,829.65
Sower	[.] Loan Fu					\$984,520.50		\$000,007.35		\$1,015,829.05
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
24	201 202	Walk Removed	889	SF	\$2.50	\$2,222.50	\$2.50	\$1,778.00	\$10,000.00	\$3,556.00
25	202	Curb Removed	490	Sг FT	\$2.30	\$2,222.30	\$4.00	\$1,778.00	\$2.50	\$2,450.00
20	202	Communication Duct bank Removed	490 54	FT	\$20.00	\$1,980.00	\$20.00	\$2,430.00	\$20.00	\$1,080.00
27		Concrete Walk, T=4" (Std. Dwg. 2300)	889	SF	\$10.00	\$1,080.00	\$20.00	\$3,240.00	\$20.00	\$10,668.00
		Dust Control, Complete	009		\$10.00					
29		· •	1	LS	. ,	\$3,500.00	\$3,500.00	\$75,000.00	\$3,500.00	\$250.00
30	623	Construction Layout Staking Mobilization	1	LS	\$50,000.00	\$50,000.00	\$50,000.00	\$65,000.00	\$50,000.00	\$22,500.00
31	624		1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$275,000.00
	ar	1-4" PVC, Schedule 40 Conduit, Concrete			.	.	.			• • • •
32	SPEC.	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
		Premium on Railroad Protective Public Liability								
33	SPEC.	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

			Fat		Engineer	's Estimate	Shelly	v & Sands	Fields Excavating		
Order #	Item #	Description	Eqt. Qty.	Units	Unit Price	Extension	Unit Price	Total	Unit Price	Total	
35	259	Permanent Pavement, Type 1	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	
		Asphalt Concrete Surface Course, Type 1, (448),									
39		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	
		12" Pipe, with Type I Bedding, with Item 912									
57	901	Compacted Granular Backfill	604	LF	\$120.00	\$72,480.00	\$120.00	\$69,460.00	\$120.00	\$104,492.00	
		24" Pipe, with Type I Bedding, with Item 912									
58	901	Compacted Granular Backfill	1,328	LF	\$200.00	\$265,600.00	\$200.00	\$152,720.00	\$200.00	\$298,800.00	
		36" Pipe, with Type I Bedding, with Item 912									
59	901	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	
		42" Ductile Iron Pipe, with Type I Bedding, with									
61	901	Item 912 Compacted Granular Backfill	94	LF	\$400.00	\$37,600.00	\$400.00	\$41,360.00	\$400.00	\$54,050.00	
		42" Pipe, with Type I Bedding, with Item 912									
62	901	Compacted Granular Backfill	1,378	LF	\$275.00	\$378,950.00	\$275.00	\$378,950.00	\$275.00	\$399,620.00	
		34"x53" Elliptical Pipe, with Type I Bedding,									
63	901	with Item 912 Compacted Granular Backfill	234	LF	\$350.00	\$81,900.00	\$350.00	\$81,900.00	\$350.00	\$106,470.00	
		48" Pipe, with Type I Bedding, with Item 912									
64		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	
		Tunnel-Jacked Liner for 42" Diameter Pipe			.	*-	.			**	
66		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		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	

					Enginee	r's Estimate	Shelly	y & Sands	Fields Excavating		
Order #	Item #	Description	Eqt. Qty.	Units	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		Bypass Pumping (Complete)	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$195,000.00	\$10,000.00	\$50,000.00	
87		Post Lining Video	1	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$800.00	\$1,500.00	\$1,000.00	
88		Chemical Grouting (Contingency)	5	GAL	\$150.00	\$750.00	\$150.00	\$750.00	\$150.00	\$1,000.00	
89		Cementitious Grouting (Contingency)	5	CY	\$150.00	\$750.00	\$150.00	\$500.00	\$150.00	\$1,000.00	
90		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		Lateral Status Determination (Contingency)	2	EA	\$300.00	\$600.00	\$300.00	\$400.00	\$300.00	\$2,500.00	
92		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	
		1.5 mm Incremental Wall Thickness Increase, 30"			·				·	. ,	
93	SS-12	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	
		16-5" PVC, Schedule 40 Conduits, Concrete Encased with Item 613 Controlled Density									
95		Backfill, Type II	45	LF	\$450.00	\$20,250.00	\$450.00	\$91,350.00	\$450.00	\$40,500.00	
		8-5" PVC, Schedule 40 Conduits, Concrete Encased with Item 613 Controlled Density								· · · · · · · · · · · · · · · · · · ·	
96	SPEC.	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		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	

					Engineer	r's Estimate	Shelly	y & Sands	Fields Ex	cavating
Order #	Item #	Description	Eqt. Qty.	Units	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
Finan	ce (Sewei	r) 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
		6" Sanitary House Connection Service, with Type								
118	918	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
117	710	SUBTOTAL:	52		\$90.00	\$62,980.00	\$90.00	\$68,244.55	ψ20.00	\$83,260.00
120		CONTINGENCY (15%):				\$9,447.00		\$10,236.68		\$12,489.00
120		GRAND TOTAL (SEWER BOND):				\$9,447.00 \$72,427.00		\$78,481.23		\$12,489.00 \$95,749.00
		GRAND TOTAL (SEWER BOND).				\$72,427.00		\$70,401.23		\$75,747.00
		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.					31-435126	51 (2/21/22, MAJ, 6043)	31-1451322	(8/29/20, MAJ, 5416)

	MBE: Lionel		MBE: K. Davis	
MBE = 1.3%	Construction	1.86%	(EDGE)	1.55%
	WBE: M.S.			
WBE = 1.0%	Trucking	1.53%	WBE: Rath	2.00%
		3.40%		3.55%

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

Goals:

4

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

					Engineer	r's Estimate	Comple	ete General	George	e Igel & Co.
Order #	Item #	Description	Eqt. Qty.	Units	Unit Price	Extension	Unit Price	Total	Unit Price	Total
Water	· Bond Fu	inded								
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
		Concrete Backing Class COC 6, Increase or								
4	801	Decrease (Contingency Item)	10	CY	\$500.00	\$5,000.00	\$500.00	\$1,000.00	\$500.00	\$1,210.00
		Ductile Iron Pipe Fittings, Increase or Decrease								
5	801	(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
		Increase or Decrease in Excavation and Backfill								
20	811	(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 Fu	nded								
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		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		Mobilization	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00
		1-4" PVC, Schedule 40 Conduit, Concrete			<i>4_00,000.00</i>	<i><i><i>q</i>_00,000000</i></i>	+200,000.00	<i><i><i><i></i></i></i></i>	<i><i><i>q20000000000000</i></i></i>	<i><i><i>q</i>_00,00000</i></i>
32	SPEC.	Encased, with Item 613, CDF, Type II Backfill	54	FT	\$85.00	\$4,590.00	\$85.00	\$5 509 00	\$85.00	\$20,250,00
32			54	гі	ф0 3. 00	\$4,590.00	\$63.00	\$5,508.00	\$0 3. 00	\$20,250.00
		Premium on Railroad Protective Public Liability								
33	SPEC.	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

					Engineer	's Estimate	Comple	te General	George	Igel & Co.
Order #	Item #	Description	Eqt. Qty.	Units	Unit Price	Extension	Unit Price	Total	Unit Price	Total
35	259	Permanent Pavement, Type 1	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
		Asphalt Concrete Surface Course, Type 1, (448),								
39	441	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
		12" Pipe, with Type I Bedding, with Item 912			1 - 7	1 - 7		1 - 7	1 - 9	1 - 7
57	901	Compacted Granular Backfill	604	LF	\$120.00	\$72,480.00	\$120.00	\$54,360.00	\$120.00	\$81,540.00
		24" Pipe, with Type I Bedding, with Item 912								. ,
58	901	Compacted Granular Backfill	1,328	LF	\$200.00	\$265,600.00	\$200.00	\$199,200.00	\$200.00	\$219,120.00
		36" Pipe, with Type I Bedding, with Item 912	,		·			, ,		. ,
59	901	Compacted Granular Backfill	1,273	LF	\$250.00	\$318,250.00	\$250.00	\$305,520.00	\$250.00	\$343,710.00
60		42" Carrier Pipe	120	LF	\$100.00	\$12,000.00	\$100.00	\$9,600.00	\$100.00	\$12,600.00
		42" Ductile Iron Pipe, with Type I Bedding, with			·					. ,
61	901	Item 912 Compacted Granular Backfill	94	LF	\$400.00	\$37,600.00	\$400.00	\$50,760.00	\$400.00	\$50,290.00
		42" Pipe, with Type I Bedding, with Item 912								. ,
62	901	Compacted Granular Backfill	1,378	LF	\$275.00	\$378,950.00	\$275.00	\$468,520.00	\$275.00	\$475,410.00
		34"x53" Elliptical Pipe, with Type I Bedding,	,							
63	901	with Item 912 Compacted Granular Backfill	234	LF	\$350.00	\$81,900.00	\$350.00	\$121,680.00	\$350.00	\$105,300.00
		48" Pipe, with Type I Bedding, with Item 912								
64	901	Compacted Granular Backfill	398	LF	\$300.00	\$119,400.00	\$300.00	\$111,440.00	\$300.00	\$119,400.00
65		Stone Foundation (Contingency Item)	400	CY	\$65.00	\$26,000.00	\$65.00	\$20,000.00	\$65.00	\$30,000.00
		Tunnel-Jacked Liner for 42" Diameter Pipe					,	,	,	, ,
66	909	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		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		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
		Manhole, Type C, (AA-S102) With Outside Drop,				. ,			. ,	. ,
70	604	(AA-S110)	5	EA	\$9,000.00	\$45,000.00	\$9,000.00	\$62,500.00	\$9,000.00	\$45,000.00
71		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

					Enginee	r's Estimate	Comple	ete General	George	e Igel & Co.
Order #	Item #	Description	Eqt. Qty.	Units	Unit Price	Extension	Unit Price	Total	Unit Price	Total
		8-Inch Sanitary Sewer Pipe, with Type I Bedding,								
72	901	with Item 912 Backfill	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		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
,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	>02	18-Inch Sanitary Sewer Pipe,C-900 with Type I	017		φ200.00	<i>\\</i> 100,100.00	¢200.00	¢121,190.00	¢200.00	¢111,100.00
76	901	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
		30-Inch Sanitary Sewer Pipe, with Type I								
78	901	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
		6-Inch Diameter Pipe, with Type I Bedding, with								
84	918	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		Bypass Pumping (Complete)	1	LS	\$10,000.00	\$10,000.00	\$10,000.00	\$180,000.00	\$10,000.00	\$465,000.00
87		Post Lining Video	1	LS	\$1,500.00	\$1,500.00	\$1,500.00	\$762.55	\$1,500.00	\$762.55
88		Chemical Grouting (Contingency)	5	GAL	\$150.00	\$750.00	\$150.00	\$750.00	\$150.00	\$750.00
89		Cementitious Grouting (Contingency)	5	CY	\$150.00	\$750.00	\$150.00	\$2,500.00	\$150.00	\$500.00
90		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		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		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
71		16-5" PVC, Schedule 40 Conduits, Concrete Encased with Item 613 Controlled Density	1		ψ2,000.00	φ2,000.00	φ2,000.00	φ205.00	φ2,000.00	φ203.00
95		Backfill, Type II	45	LF	\$450.00	\$20,250.00	\$450.00	\$36,000.00	\$450.00	\$36,000.00
		8-5" PVC, Schedule 40 Conduits, Concrete Encased with Item 613 Controlled Density			÷ 10 0100	<i><i><i><i></i></i></i></i>	<i>Q</i> 10 010 0	<i><i><i><i></i></i></i></i>	÷ 10 010 0	<i>\$20,000,000</i>
96		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

					Engineer's Estimate		Complete General		George Igel & Co.	
Order #	Item #	Description	Eqt. Qty.	Units	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
Finan		e) 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
		6" Sanitary House Connection Service, with Type								
118	918	I Bedding	134	LF	\$80.00	\$10,720.00	\$80.00	\$20,100.00	\$80.00	\$15,410.00
		8" Sanitary House Connection Service, with Type								
119	918	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
						φ0,005,005.15		ψ1,330,201.11		φ <i>1</i> ,+ <i>13</i> ,070.42
		% DIFFERENCE FROM ENG'S ESTIMATE:						21.31%		23.20%
		% DIFFERENCE WITHIN LOWEST BIDDER						10.80%		12.53%
		Contract Compliance No.				ľ	31-436638	2 (7/8/21, MAJ, 6056)		

Goals:

MBE: Bakarr MBE = 1.3% Enterprises 1.75% WBE: JN Graham Trucking 1.75% WBE = 1.0%

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

		* •]	Engineer	's Estimate	John Eramo & Sons		Elite Excavating	
Order			Eqt.		Linginiter	5 LISTING C				
#	Item #	Description	Qty.	Units	Unit Price	Extension	Unit Price	Total	Unit Price	Total
Water	Bond Fu	unded								
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
		Concrete Backing Class COC 6, Increase or								
4	801	Decrease (Contingency Item)	10	CY	\$500.00	\$5,000.00	\$500.00	\$1,000.00	\$500.00	\$2,500.00
		Ductile Iron Pipe Fittings, Increase or Decrease								
5	801	(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		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		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		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		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		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		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		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		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		Fire Hydrant	6	EA	\$2,500.00	\$15,000.00	\$2,500.00	\$13,200.00	\$2,500.00	\$21,000.00
17		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	011	Increase or Decrease in Excavation and Backfill	50	CN	¢20.00	¢1.500.00	¢20.00	¢2.250.00	¢20.00	¢2 250 00
20	811	(Contingency Item)	50	CY	\$30.00	\$1,500.00 \$2,000.00	\$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 SUBTOTAL:	1	LS	\$20,000.00	\$20,000.00 \$856,110.00	\$20,000.00	\$5,000.00 \$1,084,325.00	\$20,000.00	\$5,000.00 \$1,030,327.00
23	CONT	CONTINGENCY (15%)	1	LS		\$128,416.50		\$1,084,525.00		\$1,030,327.00
23	CONT	GRAND TOTAL (WATER BOND):	1	LS		\$984,526.50		\$1,246,973.75		\$1,184,876.05
Sewer	· Loan Fu					\$704,520.50		\$1,2 4 0,975.75		\$1,104,070.03
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	201	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
20	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		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		Mobilization	1	LS	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$200,000.00	\$400,000.00
	5 <i>2</i> T	1-4" PVC, Schedule 40 Conduit, Concrete	-	2.0	<i>q</i> 2 00,000.00	<i>q</i> 2 00,000.00	<i>q</i> 2 00,000.00	<i>4200,000.00</i>	<i>4200,000.00</i>	φ 100,000.00
20	SDEC	Encased, with Item 613, CDF, Type II Backfill	51	FT	\$95 00	\$4 500 00	¢05 00	\$5 400 00	¢05 00	\$24 208 00
32			54	FT	\$85.00	\$4,590.00	\$85.00	\$5,400.00	\$85.00	\$34,398.00
		Premium on Railroad Protective Public Liability								
33	SPEC.	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

e Item # Description Qp; Unit Vice Extension Unit Price Total 35 259 Permanent Pavement, Type II 1,116 CY \$400,00 \$52,000,00 \$5400,00 \$52,000,00 \$35,000,00 37 259 Drivewag Pavement Replacement, Type III 6 CY \$5200,00 \$52,000,00 \$53,000,00 \$53,000,00 \$53,720,00 \$53,720,00 \$53,720,00 \$53,720,00 \$540,00 \$51,00,00 \$51,00,00 \$51,00,00 \$15,00,00,00 \$160,000,00 \$100,000,00 \$15,00,00,00 \$100,000,00<						Enginee	r's Estimate	John Er	amo & Sons	Elite I	Excavating
36 259 Permanent Pavement, Type III 5 CY \$40000 \$52,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$53,000.00 \$51,000.00 <	Order #	Item #	Description	Eqt. Qty.	Units	Unit Price	Extension	Unit Price	Total	Unit Price	Total
17 259 Driveway Pavement Replacement, Type IIIB 6 CY \$350.00 \$257.00.0 \$350.00 \$357.00.0 \$350.00 \$357.00.0 \$350.00 \$357.00.0 \$350.00 \$357.00.0 \$350.00 \$37.90.0 \$34.00 \$37.90.00 \$350.00 \$37.90.0 \$31.00 \$37.98.75 39 441 PC64-22 (Including Contingency) 765 CY \$195.00 \$149.175.00 \$195.00 \$151.90.00 \$151.90.00 40 609 Cuch, Straight IR (Sid, Dag. 2000) 490 FT \$20.00 \$98.000.00 \$100.000.00 \$48.000.00 \$110.00 \$151.90.00 \$44.000.01 \$43.200.00 \$47.00.00 \$45.000.00 \$52.00.00 \$52.000 \$52.000<	35	259	Permanent Pavement, Type 1	1,116	CY	\$400.00	\$446,400.00	\$400.00	\$502,200.00	\$400.00	\$837,000.00
38 407 Tack Cond (Including Coningency) 1.835 GAL S4.00 \$7,798.75 39 441 PG64-22 (Including Coningency) 765 CY \$195.00 \$195.00 \$153.000.00 40 669 Curb, Straight IS' (Sid, Dwg. 2000) 490 FT \$20.00 \$190.000.00 \$100.000.00 \$100.000.00 \$100.000.00 \$400.000.00 \$510.000.00 \$510.000.00 \$540.000.00 41 614 Maintaining Tarifier, SA Per Plan 1 IS \$100.000.00 \$510.000.00 \$540.000.00 \$470.000 42 207 Inlee Protection 47 FA \$130.00 \$510.000 \$510.000 \$510.000 \$500.000 \$520.000 <t< td=""><td>36</td><td>259</td><td>Permanent Pavement, Type III</td><td>5</td><td>CY</td><td>\$400.00</td><td>\$2,000.00</td><td>\$400.00</td><td>\$3,500.00</td><td>\$400.00</td><td>\$5,000.00</td></t<>	36	259	Permanent Pavement, Type III	5	CY	\$400.00	\$2,000.00	\$400.00	\$3,500.00	\$400.00	\$5,000.00
Asphall Concrete Surface Came: Type 1, (448); C S149,175.00 S149,175.00 S153,000.00 39 441 PG6+22 (including Coningency) 765 CY S195.00 S135,000.00 S130,000.00 S130,000.00 S130,000.00 S130,000.00 S130,000.00 S130,000.00 S130,000.00 S130,000.00 S140,000.00 S120,000 S130,000 S120,000 S130,000 S120,000 S120,000 S120,000 S120,000 S120,000 S120,000 S120,000 S120,000 S200,000	37	259	Driveway Pavement Replacement, Type IIIB	6	CY	\$350.00	\$2,100.00	\$350.00	\$3,750.00	\$350.00	\$4,500.00
99 441 PCid+22 Including Contingency 765 CY \$195.00 \$113,0000 \$115,000 \$153,000,00 40 600 Curb, Straight 18" (Sid, Dag, 2000) 400 FT \$20,000 \$100,000,000 \$440,000,000 41 614 Maintaining Trafic, As Per Plan 1 LS \$100,000,000 \$100,000,000 \$440,000,000 42 207 Inlet Protection 47 EA \$130,000 \$33,000,000 \$33,000,000 \$33,000,000 \$33,000,000 \$33,000,000 \$32,000,000 \$31,125,000 \$32,000,000 \$32,000,000 \$32,000,000 \$32,000,00 \$32,000,00 \$32,000,00 \$32,000,00 \$32,000,00 \$32,000,00 \$33,000,000 \$32,000,00 \$33,000,00 \$32,000,00 \$33,000,00	38	407	Tack Coat (Including Contingency)	1,835	GAL	\$4.00	\$7,340.00	\$4.00	\$7,798.75	\$4.00	\$7,798.75
141 614 Maintaining Traffe, As Per Plan 1 15 \$100,000.00 \$100,000.00 \$100,000.00 42 207 Inlet Protection 47 EA \$130,00 \$510,000.00 \$130,00 \$480,000.00 43 207 Concrete Washout 1 EA \$320,00 \$3,000.00 \$3,000.00 \$3,000.00 \$3,000.00 \$320.00 44 630 Sign (Flat Sheet) 8 FT \$320.00 \$510.00 \$520.00 \$320.00 45 630 Ground Mounted Support, 4x4 Post 8 FT \$200.00 \$510.00 \$520.00 \$530.00 \$500.00 \$500.00 46 SPEC. Aggregate, #2 Stone 9 CY \$550.00 \$510.00 \$500.00 \$500.00 47 202 Catch Basin Removed 1 FA \$550.00 \$510.00 \$500.00 \$56.00.00 \$56.00.00 \$56.00.00 \$56.00.00 \$56.00.00 \$56.00.00 \$56.00.00 \$56.20.00 \$52.20.0 \$11.20.00 \$57.20.00 \$57.20.00 \$57.20.00 \$57.20.00 \$57.20.00 \$57.20.00 \$57.20.00 <td>39</td> <td>441</td> <td></td> <td>765</td> <td>CY</td> <td>\$195.00</td> <td>\$149,175.00</td> <td>\$195.00</td> <td>\$153,000.00</td> <td>\$195.00</td> <td>\$151,470.00</td>	39	441		765	CY	\$195.00	\$149,175.00	\$195.00	\$153,000.00	\$195.00	\$151,470.00
42 207 Inter Protection 47 EA \$\$130.00 \$\$(110.00) \$\$130.00 \$\$4700.00 43 207 Concrete Washout 1 EA \$\$300.00 \$\$300.00 \$\$300.00 \$\$100.00 44 630 Sign (Flat Sheet) 8 SF \$\$30.00 \$\$240.00 \$\$20.00 \$\$20.00 45 630 Ground Mounted Support, 4x4 Post 8 FT \$\$20.00 \$\$20.00 \$\$20.00 \$\$20.00 47 202 Catch Basin Removed 1 EA \$\$500.00 \$\$500.00 \$\$500.00 \$\$500.00 \$\$500.00 \$\$500.00 \$\$20.00 \$\$00.00 48 202 Pipe Removed, 24' and Smaller 750 LF \$\$25.00 \$\$11.20.00 \$\$800.00 \$\$2.00.00	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
43 207 Concrete Washout 1 EA \$3,000.00 \$3,000.00 \$3,000.00 \$1,000.00 44 630 Sign (Flat Sheet) 8 SF \$30.00 \$220.00 \$30.00 \$3,000.00 \$3,000.00 45 G30 Ground Mound Support, 4x4 Post 8 FT \$20.00 \$585.00 \$50.00 \$20.00 \$20.00 46 SPEC. Aggregate, 42 Stone 9 CY \$65.00 \$538.00 \$56.00 \$51.00.00 47 202 Catch Basin Removed 1 EA \$500.00 \$530.00 \$500.00 \$500.00 48 202 Manhole Removed 14 EA \$800.00 \$31,000.00 \$800.00 \$2,025.00 \$25.00 \$11,220.00 \$280.00 \$2,000.00 \$2,200.00 \$2,000.00 \$2,200.00 \$2,200.00 \$2,200.00 \$2,200.00 \$2,200.00 \$2,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,200.00 \$2,200.00 \$2,200.00 \$2,200.00 \$2,200.00 \$2,200.00 \$2,200.00	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
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	42	207	Inlet Protection	47	EA	\$130.00	\$6,110.00	\$130.00	\$4,700.00	\$130.00	\$4,700.00
45 630 Ground Mounted Support, 4x4 Post 8 IT \$20,00 \$160,00 \$20,00 \$20,00 46 SPEC. Aggregate, #2 Stone 9 CY \$65,00 \$585,00 \$500,00 <td< td=""><td>43</td><td>207</td><td>Concrete Washout</td><td>1</td><td>EA</td><td>\$3,000.00</td><td>\$3,000.00</td><td>\$3,000.00</td><td>\$1,000.00</td><td>\$3,000.00</td><td>\$1,500.00</td></td<>	43	207	Concrete Washout	1	EA	\$3,000.00	\$3,000.00	\$3,000.00	\$1,000.00	\$3,000.00	\$1,500.00
46 SPEC. Aggregate, #2 Stone 9 CY \$65.00 \$585.00 \$65.00 \$1,125.00 47 202 Catch Basin Removed 1 FA \$580.00 \$500.00	44	630	Sign (Flat Sheet)	8	SF	\$30.00	\$240.00	\$30.00	\$320.00	\$30.00	\$120.00
47 202 Carch Basin Removed 1 EA \$500.00 \$500.00 \$500.00 \$500.00 48 202 Manhole Removed 14 EA \$800.00 \$11,200.00 \$\$200.00 \$\$500.00 50 202 36" Pipe, Emoved, 24" and Smaller 750 LF \$\$25.00 \$\$18,750.00 \$\$2.025.00 \$\$15,750.00 51 202 18" Pipe, Filled in Place 451 1.F \$\$2.00 \$\$11,325.00 \$\$2.020 \$\$6,795.00 52 202 15" Pipe, Filled in Place 493 1.F \$\$2.00 \$\$18,502.00 \$\$2.000 \$\$5,600.00 \$\$5,600.00 \$\$5,600.00 \$\$5,600.00 \$\$5,600.00 \$\$5,600.00 \$\$5,600.00 \$\$5,600.00 \$\$5,600.00 \$\$5,600.00 \$\$2,600.00	45	630	Ground Mounted Support, 4x4 Post	8	FT	\$20.00	\$160.00	\$20.00	\$200.00	\$20.00	\$40.00
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	46	SPEC.	Aggregate, #2 Stone	9	CY	\$65.00	\$585.00	\$65.00	\$1,125.00	\$65.00	\$180.00
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	47	202	Catch Basin Removed	1	EA	\$500.00	\$500.00	\$500.00	\$300.00	\$500.00	\$600.00
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	48	202	Manhole Removed	14	EA	\$800.00	\$11,200.00	\$800.00	\$5,600.00	\$800.00	\$15,400.00
51 202 18" Pipe, Filled in Place 453 LF \$25.00 \$11,325.00 \$22.00 \$10,092.00 52 202 15" Pipe, Filled in Place 491 LF \$22.00 \$18,502.00 \$22.00 \$10,092.00 53 202 12" Pipe, Filled in Place 493 LF \$20.00 \$2,500.00 \$25,00.00 \$53.200.00 54 604 Manhole Reconstructed to Grade 1 EA \$2,500.00 \$2,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$2,5	49	202	Pipe Removed, 24" and Smaller	750	LF	\$25.00	\$18,750.00	\$25.00	\$15,000.00	\$25.00	\$26,250.00
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	50	202	36" Pipe, Filled in Place	45	LF	\$80.00				\$80.00	\$9,000.00
53 202 12" Pipe, Filled in Place 493 LF \$20.00 \$9,860.00 \$20.00 \$5,423.00 54 604 Manhole Reconstructed to Grade 1 EA \$2,500.00 \$2,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$2,500.00 \$5,500.00 \$2,500.00 \$5,500.00 \$2,500.00 \$5,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$2,000.00 \$1,000.00 \$1,000.00	51	202	18" Pipe, Filled in Place	453	LF	\$25.00	\$11,325.00	\$25.00	\$6,795.00	\$25.00	\$18,120.00
53 202 12" Pipe, Filled in Place 493 LF \$20.00 \$9,860.00 \$20.00 \$5,423.00 54 604 Manhole Reconstructed to Grade 1 EA \$2,500.00 \$2,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$5,500.00 \$2,500.00 \$5,500.00 \$2,500.00 \$5,500.00 \$2,500.00 \$5,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$2,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$1,000.00 \$2,000.00 \$1,000.00 \$1,000.00	52	202	15" Pipe, Filled in Place	841	LF	\$22.00				\$22.00	\$25,230.00
54 604 Manhole Reconstructed to Grade 1 EA \$2,500.00 \$2,500.00 \$2,500.00 \$2,500.00 \$5,50		202		493	LF	\$20.00	\$9,860.00		\$5,423.00	\$20.00	\$17,255.00
55 604 Manhole, Type C (AA-S102) 49 EA \$5,500.00 \$\$269,500.00 \$\$5,500.00 \$\$401,800.00 56 604 Catch Basin (AA-S133B) 1 EA \$\$5,500.00 \$\$5,500.00 \$\$5,500.00 \$\$2,500.00 57 901 Compacted Granular Backfill 604 LF \$120.00 \$\$120.00 \$\$120,000 \$\$239,040.00 58 901 Compacted Granular Backfill 1,328 LF \$\$200.00 \$\$250.00 \$\$200.00 \$\$239,040.00 59 901 Compacted Granular Backfill 1,328 LF \$\$250.00 \$\$210.00 \$\$250.00 \$\$200.00 \$\$239,040.00 60 901 Compacted Granular Backfill 1,328 LF \$\$200.00 \$\$210.00 \$\$200.00 \$\$239,040.00 61 901 Compacted Granular Backfill 1,273 LF \$\$250.00 \$\$100.00 \$\$100.00 \$\$100.00 \$\$100.00 \$\$100.00 \$\$100.00 \$\$100.00 \$\$100.00 \$\$100.00 \$\$100.00 \$\$100.00 \$\$100.00 <td< td=""><td></td><td>604</td><td>Manhole Reconstructed to Grade</td><td>1</td><td>EA</td><td>\$2,500.00</td><td></td><td></td><td></td><td>\$2,500.00</td><td>\$3,000.00</td></td<>		604	Manhole Reconstructed to Grade	1	EA	\$2,500.00				\$2,500.00	\$3,000.00
56 604 Catch Basin (AA-S133B) 1 EA \$5,500.00 \$5,500.00 \$5,500.00 \$2,500.00 12" Pipe, with Type I Bedding, with Item 912 00 S72,480.00 \$120.00		604	Manhole, Type C (AA-S102)	49	EA			· · · · · · · · · · · · · · · · · · ·		\$5,500.00	\$441,000.00
12" Pipe, with Type I Bedding, with Item 912 604 LF \$120.00 \$72,480.00 \$120.00 \$120,800.00 24" Pipe, with Type I Bedding, with Item 912 604 LF \$120.00 \$72,480.00 \$120.00 \$120,800.00 58 901 Compacted Granular Backfill 1,328 LF \$200.00 \$265,600.00 \$200.00 \$239,040.00 36" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill 1,273 LF \$250.00 \$318,250.00 \$250.00 \$3356,440.00 60 901 42" Carrier Pipe 120 LF \$100.00 \$12,000.00 \$100.00 \$15,000.00 42" Ductile Iron Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill 94 LF \$275.00 \$37,600.00 \$61,100.00 42" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill 1,378 LF \$275.00 \$37,600.00 \$275.00 \$620,100.00 63 901 compacted Granular Backfill 1,378 LF \$350.00 \$378,950.00 \$275.00 \$360,00 \$140,400.00		604	Catch Basin (AA-S133B)	1		•		\$5,500.00		\$5,500.00	\$2,500.00
24" Pipe, with Type I Bedding, with Item 912 Compacted Granular Backfill1,328LF $\$200.00$ $\$265,600.00$ $\$200.00$ $\$239,040.00$ 59901Compacted Granular Backfill1,273LF $\$200.00$ $\$220.00$ $\$220.00$ $\$239,040.00$ 6090142" Carrier Pipe120LF $\$100.00$ $\$12,000.00$ $\$100.00$ $\$15,000.00$ 61901Item 912 Compacted Granular Backfill94LF $\$400.00$ $\$37,600.00$ $\$400.00$ $\$61,100.00$ 62901Compacted Granular Backfill94LF $\$400.00$ $\$37,600.00$ $\$400.00$ $\$60,100.00$ 63901Rem 912 Compacted Granular Backfill1,378LF $\$275.00$ $\$378,950.00$ $\$275.00$ $\$620,100.00$ 63901Compacted Granular Backfill234LF $\$350.00$ $\$81,900.00$ $\$310,400.00$ $\$110,400.00$ 64901Compacted Granular Backfill398LF $\$300.00$ $\$11,940.00$ $\$300.00$ $\$111,440.00$ 65906Stone Foundation (Contingency Item)400CY $\$65.00$ $\$20.00.00$ $\$65.00$ $\$8,000.00$ $\$168,000.00$ 66909Including Jacking and Receiving Pits120LF $\$20.00$ $\$20.00.00$ $\$168,000.00$ 67202Mahole Removed9EA $\$80.00.00$ $\$7.200.00$ $\$80.00$ $\$3.00.00$ $\$16.370.00$ 68202Mahole, Type C, (AA-S102)19EA $\$80.00.00$ $\$7.200$	57	001		<i>c</i> 04	LE	¢120.00		¢120.00	¢120.000.00	¢120.00	
58901Compacted Granular Backfill1,328LF\$200.00\$265,600.00\$200.00\$200.00\$239,040.0059901Gompacted Granular Backfill1,273LF\$250.00\$318,250.00\$250.00\$356,440.006090142" Carrie Pipe120LF\$100.00\$12,000.00\$100.00\$15,000.0061901Item 912 Compacted Granular Backfill94LF\$400.00\$37,600.00\$400.00\$61,100.0061901Item 912 Compacted Granular Backfill94LF\$400.00\$37,600.00\$400.00\$62,100.0062901Ornpacted Granular Backfill1,378LF\$400.00\$37,895.000\$275.00\$62,100.0063901Simpacted Granular Backfill1,378LF\$350.00\$37,895.000\$37,600.00\$140,400.0064901Compacted Granular Backfill234LF\$350.00\$81,900.00\$350.00\$140,400.0065906Stone Foundation (Contingency Item)400CY\$300.00\$119,400.00\$300.00\$111,440.0064901Compacted Granular Backfill398LF\$300.00\$119,400.00\$300.00\$111,440.0065906Stone Foundation (Contingency Item)400CY\$65.00\$26,000.00\$25,00.00\$800.00\$168,000.0066909Including Jacking and Receiving Pite120LF\$2,500.00\$30,000.00\$2,500.00\$168,000.0067	57	901	*	004	LF	\$120.00	\$72,480.00	\$120.00	\$120,800.00	\$120.00	\$78,520.00
59 901 Compacted Granular Backfill 1,273 LF \$250.00 \$318,250.00 \$250.00 \$336,440.00 60 901 42" Carrier Pipe 120 LF \$100.00 \$12,000.00 \$100.00 \$15,000.00 61 901 Item 912 Compacted Granular Backfill 94 LF \$400.00 \$37,600.00 \$400.00 \$61,100.00 62 901 Compacted Granular Backfill 94 LF \$400.00 \$37,600.00 \$400.00 \$62,100.00 62 901 Compacted Granular Backfill 1,378 LF \$275.00 \$378,950.00 \$275.00 \$620,100.00 63 901 with Item 912 Compacted Granular Backfill 234 LF \$350.00 \$81,900.00 \$350.00 \$140,400.00 64 901 Compacted Granular Backfill 234 LF \$300.00 \$114,440.00 \$314,040.00 65 906 Stone Foundation (Contingency Item) 400 CY \$65.00 \$300.00 \$111,440.00 \$111,440.00 \$111,440.00	58	901	Compacted Granular Backfill	1,328	LF	\$200.00	\$265,600.00	\$200.00	\$239,040.00	\$200.00	\$225,760.00
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 62 901 Compacted Granular Backfill 1,378 LF \$275.00 \$37,8950.00 \$275.00 \$620,100.00 63 901 with Item 912 Compacted Granular Backfill 234 LF \$235.00 \$81,900.00 \$350.00 \$140,400.00 63 901 with Item 912 Compacted Granular Backfill 234 LF \$330.00 \$81,900.00 \$350.00 \$140,400.00 64 901 Compacted Granular Backfill 398 LF \$300.00 \$119,400.00 \$300.00 \$111,440.00 65 906 Stone Foundation (Contingency Item) 400 CY \$65.00 \$26,000.00 \$800.00 \$800.00 66 909 Including Jacking and Receiving Pits 120 LF \$2,500.00 \$300,000.00 \$2,500.00 \$168,000.00 67 202 Pipe, Filled in Place 1,025 LF \$20.00 \$300,000 \$2,500.00	59	901		1,273	LF	\$250.00	\$318,250.00	\$250.00	\$356,440.00	\$250.00	\$439,185.00
61 901 Item 912 Compacted Granular Backfill 94 LF \$400.00 \$37,600.00 \$400.00 \$61,100.00 62 901 Compacted Granular Backfill 1,378 LF \$275.00 \$378,950.00 \$275.00 \$620,100.00 63 901 with Item 912 Compacted Granular Backfill 1,378 LF \$275.00 \$378,950.00 \$275.00 \$620,100.00 63 901 with Item 912 Compacted Granular Backfill 234 LF \$350.00 \$81,900.00 \$350.00 \$140,400.00 64 901 Compacted Granular Backfill 234 LF \$300.00 \$119,400.00 \$300.00 \$110,400.00 65 906 Stone Foundation (Contingency Item) 400 CY \$65.00 \$119,400.00 \$300.00 \$111,440.00 66 909 Including Jacking and Receiving Pits 120 LF \$2,500.00 \$26,000.00 \$65.00 \$8,000.00 67 202 Pipe, Filled in Place 1,025 LF \$2,000 \$300,000.00 \$2,500.00 \$168,000.00 68 202 Manhole Removed 9	60	901	42" Carrier Pipe	120	LF	\$100.00	\$12,000.00	\$100.00	\$15,000.00	\$100.00	\$7,200.00
62 901 42" Pipe, with Type I Bedding, with Item 912 1,378 LF \$275.00 \$378,950.00 \$275.00 \$620,100.00 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 64 901 with Item 912 Compacted Granular Backfill 234 LF \$300.00 \$119,400.00 \$350.00 \$140,400.00 64 901 Compacted Granular Backfill 398 LF \$300.00 \$119,400.00 \$300.00 \$111,440.00 65 906 Stone Foundation (Contingency Item) 400 CY \$65.00 \$26,000.00 \$65.00 \$80,000.00 66 909 Including Jacking and Receiving Pits 120 LF \$2,500.00 \$300,000.00 \$2,500.00 \$168,000.00 67 202 Pipe, Filled in Place 1,025 LF \$20.00 \$20,500.00 \$20,500.00 \$15,375.00 68 202 Manhole Removed 9 EA \$800.00 \$7,200.00 \$800.00 \$3,600.00 \$3,600.00 \$3,600.00 <	61	901		94	LF	\$400.00	\$37,600.00	\$400.00	\$61,100.00	\$400.00	\$81,780.00
63 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 64 901 Compacted Granular Backfill 234 LF \$300.00 \$119,400.00 \$350.00 \$140,400.00 64 901 Compacted Granular Backfill 398 LF \$300.00 \$119,400.00 \$300.00 \$111,440.00 65 906 Stone Foundation (Contingency Item) 400 CY \$65.00 \$26,000.00 \$65.00 \$88,000.00 66 909 Including Jacking and Receiving Pits 120 LF \$2,500.00 \$300,000.00 \$2,500.00 \$168,000.00 67 202 Pipe, Filled in Place 1,025 LF \$20.00 \$20,500.00 \$2,500.00 \$15,375.00 68 202 Manhole Removed 9 EA \$800.00 \$7,200.00 \$800.00 \$3,600.00 69 604 Manhole, Type C, (AA-S102) 19 EA \$8,000.00 \$15,2,000.00 \$8,000.00 \$165	62	901		1,378	LF	\$275.00	\$378,950.00	\$275.00	\$620,100.00	\$275.00	\$730,340.00
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 65 906 Stone Foundation (Contingency Item) 400 CY \$65.00 \$26,000.00 \$65.00 \$8,000.00 66 909 Including Jacking and Receiving Pits 120 LF \$2,500.00 \$300,000 \$2,500.00 \$168,000.00 67 202 Pipe, Filled in Place 1,025 LF \$20.00 \$20,500.00 \$15,375.00 68 202 Manhole Removed 9 EA \$800.00 \$152,000.00 \$800.00 \$36,000.00 69 604 Manhole, Type C, (AA-S102) 19 EA \$8,000.00 \$152,000.00 \$8,000.00 \$165,300.00		001			IE					\$350.00	
65 906 Stone Foundation (Contingency Item) 400 CY \$65.00 \$26,000.00 \$65.00 \$8,000.00 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 67 202 Pipe, Filled in Place 1,025 LF \$20.00 \$20,500.00 \$20.00 \$100,375.00 68 202 Manhole Removed 9 EA \$800.00 \$7,200.00 \$800.00 \$3,600.00 69 604 Manhole, Type C, (AA-S102) 19 EA \$8,000.00 \$152,000.00 \$8,000.00 \$165,300.00	03		48" Pipe, with Type I Bedding, with Item 912		LF		\$81,900.00	\$330.00	\$140,400.00	\$350.00	\$161,460.00
Kinck Tunnel-Jacked Liner for 42" Diameter Pipe Image: Non-State State Stat	64		<u>^</u>				\$119,400.00	\$300.00	\$111,440.00	\$300.00	\$121,390.00
66 909 Including Jacking and Receiving Pits 120 LF \$2,500.00 \$300,000.00 \$2,500.00 \$168,000.00 67 202 Pipe, Filled in Place 1,025 LF \$20.00 \$20,500.00 \$20.00 \$15,375.00 68 202 Manhole Removed 9 EA \$800.00 \$7,200.00 \$800.00 \$3,600.00 69 604 Manhole, Type C, (AA-S102) 19 EA \$8,000.00 \$152,000.00 \$8,000.00 \$165,300.00	65	906		400	CY	\$65.00	\$26,000.00	\$65.00	\$8,000.00	\$65.00	\$10,000.00
67 202 Pipe, Filled in Place 1,025 LF \$20.00 \$20,500.00 \$20.00 \$15,375.00 68 202 Manhole Removed 9 EA \$800.00 \$7,200.00 \$800.00 \$3,600.00 69 604 Manhole, Type C, (AA-S102) 19 EA \$8,000.00 \$152,000.00 \$8,000.00 \$165,300.00	66	909	1. I I I I I I I I I I I I I I I I I I I	120	LF	\$2,500.00	\$300,000.00	\$2,500.00	\$168,000.00	\$2,500.00	\$312,000.00
68 202 Manhole Removed 9 EA \$800.00 \$7,200.00 \$800.00 \$3,600.00 69 604 Manhole, Type C, (AA-S102) 19 EA \$8,000.00 \$152,000.00 \$8,000.00 \$165,300.00				1,025	LF		\$20,500.00		\$15,375.00	\$20.00	\$51,250.00
69 604 Manhole, Type C, (AA-S102) 19 EA \$8,000.00 \$152,000.00 \$8,000.00 \$165,300.00										\$800.00	\$19,800.00
				19						\$8,000.00	\$171,000.00
70 604 (AA-S110) 5 EA \$9,000.00 \$45,000.00 \$9,000.00			Manhole, Type C, (AA-S102) With Outside Drop,							\$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

					Enginee	r's Estimate	John Er	amo & Sons	Elite l	Excavating
Order #	Item #	Description	Eqt. Qty.	Units	Unit Price	Extension	Unit Price	Total	Unit Price	Total
		8-Inch Sanitary Sewer Pipe, with Type I Bedding,								
72	901	with Item 912 Backfill	381	LF	\$110.00	\$41,910.00	\$110.00	\$118,110.00	\$110.00	\$142,875.00
	0.0.1	10-Inch Sanitary Sewer Pipe, with Type I			*1*	* 1 * 0 10 00	*1*	* ~~ * ~	* * * *	400 00 00
73	901	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		24-Inch Sanitary Sewer Pipe, with Type I Bedding, with Item 912 Backfill	1,278		\$225.00	\$287,550.00	\$225.00	\$830,700.00	\$225.00	\$798,750.00
//	701	30-Inch Sanitary Sewer Pipe, with Type I	1,270		\$223.00	\$287,550.00	φ225.00	\$830,700.00	\$225.00	\$798,750.00
78	901	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
		6-Inch Diameter Pipe, with Type I Bedding, with			+	+-,	+	+,	+	+;••••••
84	918	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		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
		1.5 mm Incremental Wall Thickness Increase, 30"								
93	SS-12	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
		16-5" PVC, Schedule 40 Conduits, Concrete Encased with Item 613 Controlled Density								
95	SPEC.	Backfill, Type II	45	LF	\$450.00	\$20,250.00	\$450.00	\$37,125.00	\$450.00	\$111,960.00
		8-5" PVC, Schedule 40 Conduits, Concrete Encased with Item 613 Controlled Density								
96		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

			Engineer's Estimate		John Eramo & Sons		Elite Excavating			
Order #	Item #	Description	Eqt. Qty.	Units	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: CONTINGENCY (15%):				\$4,355,347.50		\$6,387,680.00		\$7,839,355.60
111					\$653,302.13		\$958,152.00		\$1,175,903.34	
		GRAND TOTAL (SEWER LOAN):				\$5,008,649.63	\$5,008,649.63 \$7,34			\$9,015,258.94
Finan	· ·	r) Bond Funded								
112		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
		6" Sanitary House Connection Service, with Type								
118	918	I Bedding	134	LF	\$80.00	\$10,720.00	\$80.00	\$26,800.00	\$80.00	\$13,400.00
		8" Sanitary House Connection Service, with Type								
119	918	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
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 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		
\$2,000.00	\$767,486.88	\$7,410,313.79		

ATER PER KYLE SEVER.

	\$140,684.91
	\$614,352.39
bond funded" in b	\$12,449.58
	\$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		2020-05-20 19:11:38		
		18:38:38 UTC	Jeff Schultz	UTC		
Fields Excavating, Inc.	\$7,224,852.00	2020-05-20		2020-05-20 19:08:09		
		17:14:46 UTC	Josh Fields	UTC		
Complete General Construction	\$7,358,287.77	2020-05-20		2020-05-20 19:06:45		
		16:58:09 UTC	Lee Guzzo	UTC		
George J. Igel & Co., Inc.	\$7,473,070.42	2020-05-20		2020-05-20 19:09:24		
		17:49:02 UTC	Matthew Check	UTC		
John Eramo & Sons, Inc	\$8,701,457.75	2020-05-20		2020-05-20 19:06:00		
		16:38:19 UTC	Christopher Eramo	UTC		
Elite Excavating Co. of Ohio, Inc.	\$10,302,709.24	2020-05-20		2020-05-20 19:10:13		
_		18:24:13 UTC	Dale Stevens	UTC		