

CITY OF COLUMBUS, OHIO
 DIVISION OF POWER & WATER
 DIVISION OF SEWERAGE & DRAINAGE
 DIVISION OF DESIGN & CONSTRUCTION

CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Elite Excavating Co. of Ohio, Inc. 4500 Snodgrass Rd., Mansfield, Oh 44903			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
WATER PROJECT										
1W	SPEC	Guardrail Removed and Reinstalled, As per Plan	45	LF	\$30.00	\$1,350.00	\$21.00	\$14.00	\$35.00	\$1,575.00
2W	SPEC	Sediment and Erosion Control	1	LUMP	\$10,000.00	\$10,000.00	\$3,000.00	\$2,000.00	\$5,000.00	\$5,000.00
3W	252	Permanent Pavement Replacement, Type I, with heat weld, per Std Dwg 1441	21	CY	\$600.00	\$12,600.00	\$210.00	\$140.00	\$350.00	\$7,350.00
4W	252	Permanent Pavement Replacement, Type I, without heat weld, per Std Dwg 1441	60	CY	\$370.00	\$22,200.00	\$175.00	\$115.00	\$290.00	\$17,400.00
5W	253	Temporary Pavement	193	SY	\$25.00	\$4,825.00	\$9.00	\$6.00	\$15.00	\$2,895.00
6W	254	Pavement Planing	641	SY	\$2.50	\$1,602.50	\$1.80	\$1.20	\$3.00	\$1,923.00
7W	404	Asphalt Concrete	45	TON	\$110.00	\$4,950.00	\$60.00	\$40.00	\$100.00	\$4,500.00
8W	407	Tack Coat, Bituminous	96	GAL	\$2.00	\$192.00	\$1.50	\$1.00	\$2.50	\$240.00
9W	413	Crack Sealing, Hot Applied	165	FT	\$1.00	\$165.00	\$2.10	\$1.40	\$3.50	\$577.50
10W	614	Maintaining Traffic	1	LUMP	\$15,000.00	\$15,000.00	\$6,000.00	\$4,000.00	#####	\$10,000.00
11W	659	Seeding and Mulching	95	SY	\$2.50	\$237.50	\$3.00	\$2.00	\$5.00	\$475.00
12W	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53	540	LF	\$80.00	\$43,200.00	\$48.00	\$32.00	\$80.00	\$43,200.00
13W	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53	37	LF	\$95.00	\$3,515.00	\$66.00	\$44.00	\$110.00	\$4,070.00
14W	SPEC	6-Inch Water Main Cleaning and CIPP Rehabilitation	873	LF	\$115.00	\$100,395.00	\$78.00	\$52.00	\$130.00	\$113,490.00
15W	SPEC	8-Inch Water Main Cleaning and CIPP Rehabilitation	3,756	LF	\$170.00	\$638,520.00	\$79.00	\$53.00	\$132.00	\$495,792.00
16W	SPEC	6-Inch Ductile Iron Water Pipe & Fittings, Class 53, Horizontal	656	LF	\$175.00	\$114,800.00	\$36.00	\$24.00	\$60.00	\$39,360.00
17W	801*	Concrete Blocking, Class C, Increase or Decrease	9	CY	\$130.00	\$1,170.00	\$60.00	\$40.00	\$100.00	\$900.00
18W	801*	Fittings, Increase or Decrease	630	LB	\$2.50	\$1,575.00	\$0.60	\$0.40	\$1.00	\$630.00

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Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
19W	802	6-Inch Valve and Appurtenances	15	EA	\$1,000.00	\$15,000.00	\$480.00	\$320.00	\$800.00	\$12,000.00
20W	SPEC*	Removal and Replacement of Existing 6" Valve	4	EA	\$3,000.00	\$12,000.00	\$1,080.00	\$720.00	\$1,800.00	\$7,200.00
21W	SPEC*	Removal and Replacement of Existing 8" Valve	5	EA	\$4,500.00	\$22,500.00	\$1,320.00	\$880.00	\$2,200.00	\$11,000.00
22W	803	6"x6" Tapping Sleeve and Valve and Appurtenances	1	EA	\$6,500.00	\$6,500.00	\$2,100.00	\$1,400.00	\$3,500.00	\$3,500.00
23W	803	8"x6" Tapping Sleeve and Valve and Appurtenances	1	EA	\$7,500.00	\$7,500.00	\$2,100.00	\$1,400.00	\$3,500.00	\$3,500.00
24W	SPEC*	Remove and Replace Curb Stop - 2" and Under	5	EA	\$700.00	\$3,500.00	\$84.00	\$56.00	\$140.00	\$700.00
25W	805	2 Inch or Less Water Service Tap, Transferred (Long)	5	EA	\$3,500.00	\$17,500.00	\$900.00	\$600.00	\$1,500.00	\$7,500.00
26W	805*	Curb Box, Standard	5	EA	\$115.00	\$575.00	\$15.00	\$10.00	\$25.00	\$125.00
27W	807*	Service Boxes, Locate and Adjust to Grade	30	EA	\$400.00	\$12,000.00	\$30.00	\$20.00	\$50.00	\$1,500.00
28W	809	Fire Hydrant	14	EA	\$2,250.00	\$31,500.00	\$1,500.00	\$1,000.00	\$2,500.00	\$35,000.00
29W	SPEC	Fire Hydrant Removal	7	EA	\$700.00	\$4,900.00	\$450.00	\$300.00	\$750.00	\$5,250.00
30W	809*	6 inch Fire Hydrant Extension	2	EA	\$100.00	\$200.00	\$60.00	\$40.00	\$100.00	\$200.00
31W	809*	12 inch Fire Hydrant Extension	2	EA	\$200.00	\$400.00	\$90.00	\$60.00	\$150.00	\$300.00
32W	809*	18 inch Fire Hydrant Extension	2	EA	\$300.00	\$600.00	\$120.00	\$80.00	\$200.00	\$400.00
33W	811*	Increase or Decrease in Excavation and Backfill	40	CY	\$35.00	\$1,400.00	\$6.00	\$4.00	\$10.00	\$400.00
34W	816	1.5" Water Main Abandoned	1	EA	\$500.00	\$500.00	\$480.00	\$320.00	\$800.00	\$800.00
35W	816	2" Water Main Abandoned	1	EA	\$600.00	\$600.00	\$720.00	\$480.00	\$1,200.00	\$1,200.00
36W	816*	Water Service Tap Abandoned	4	EA	\$400.00	\$1,600.00	\$120.00	\$80.00	\$200.00	\$800.00
37W	918*	Sanitary House Relocation per Detail H/7	2	EA	2,500.00	\$5,000.00	\$600.00	\$400.00	\$1,000.00	\$2,000.00

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Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
38W	SPEC	Survey Coordinates	1	LUMP	\$20,000.00	\$20,000.00	\$3,000.00	\$2,000.00	\$5,000.00	\$5,000.00
39W	SPEC	Project Identification Signs	4	EA	\$850.00	\$3,400.00	\$300.00	\$200.00	\$500.00	\$2,000.00
40W	SPEC*	Lowering of Existing Waterline in CIPP Sections	5	EA	\$6,000.00	\$30,000.00	\$1,800.00	\$1,200.00	\$3,000.00	\$15,000.00
41W	SPEC*	Additional CIPP or HDD Access Pit, As Directed by the Engineer	5	EA	\$7,500.00	\$37,500.00	\$600.00	\$400.00	\$1,000.00	\$5,000.00
42W	SPEC	Temporary Water Main and Service Connections	1	LUMP	\$75,000.00	\$75,000.00	#####	#####	#####	\$90,000.00
43W	SPEC*	Temporary Water Service Within Buildings	5	EA	\$1,500.00	\$7,500.00	\$300.00	\$200.00	\$500.00	\$2,500.00
TRANSPORTATION PROJECT										
44T	254	Pavement Planing	5,001	SY	\$3.00	\$15,003.00	\$1.50	\$1.00	\$2.50	\$12,502.50
45T	404	Asphalt Concrete	345	TON	\$90.00	\$31,050.00	\$60.00	\$40.00	\$100.00	\$34,500.00
46T	407	Tack Coat, Bituminous	706	GAL	\$2.50	\$1,765.00	\$1.80	\$1.20	\$3.00	\$2,118.00
47T	413	Crack Sealing, Hot Applied	330	FT	\$1.00	\$330.00	\$1.80	\$1.20	\$3.00	\$990.00
STORM SEWER PROJECT										
48S	201	Tree Removed, 15" Size	2	EA	\$300.00	\$600.00	\$240.00	\$160.00	\$400.00	\$800.00
49S	201	Tree Removed, 30" Size (as Directed)	1	EA	\$500.00	\$500.00	\$420.00	\$280.00	\$700.00	\$700.00
50S	201	Tree Removed, 48" Size (as Directed)	1	EA	\$750.00	\$750.00	\$660.00	\$440.00	\$1,100.00	\$1,100.00
51S	201	Clearing and Grubbing	1	LUMP	\$5,000.00	\$5,000.00	\$1,800.00	\$1,200.00	\$3,000.00	\$3,000.00
52S	207	Storm Sewer Inlet Protection	54	EA	\$150.00	\$8,100.00	\$30.00	\$20.00	\$50.00	\$2,700.00
53S	207	Filter Fabric Fence	200	LF	\$2.25	\$450.00	\$1.20	\$0.80	\$2.00	\$400.00
54S	207	Construction Seeding and Mulching	5,000	SY	\$1.00	\$5,000.00	\$0.30	\$0.20	\$0.50	\$2,500.00

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Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
55S	252	Permanent Pavement Replacement, Type I, with heat weld, per Std. Dwg. 1441 Dr. A	5	CY	\$700.00	\$3,500.00	\$210.00	\$140.00	\$350.00	\$1,750.00
56S	252	Permanent Pavement Replacement, Type I, without heat weld, per Std. Dwg. 1441 Dr. A	225	CY	\$340.00	\$76,500.00	\$180.00	\$120.00	\$300.00	\$67,500.00
57S	252	Driveway Pavement Replacement, Type III A	45	CY	\$300.00	\$13,500.00	\$120.00	\$80.00	\$200.00	\$9,000.00
58S	252	Driveway Pavement Replacement, Type III B	11	CY	\$520.00	\$5,720.00	\$90.00	\$60.00	\$150.00	\$1,650.00
59S	252	Driveway Pavement Replacement, Type III C	5	CY	\$300.00	\$1,500.00	\$12.00	\$8.00	\$20.00	\$100.00
60S	253	Temporary Pavement	700	SY	\$25.00	\$17,500.00	\$9.00	\$6.00	\$15.00	\$10,500.00
61S	254	Pavement Planing	3,266	SY	\$2.50	\$8,165.00	\$1.50	\$1.00	\$2.50	\$8,165.00
62S	404	Asphalt Concrete	226	TON	\$105.00	\$23,730.00	\$60.00	\$40.00	\$100.00	\$22,600.00
63S	407	Tack Coat, Bituminous	490	GAL	\$2.00	\$980.00	\$1.80	\$1.20	\$3.00	\$1,470.00
64S	413	Crack Sealing, Hot Applied	185	FT	\$1.00	\$185.00	\$2.10	\$1.40	\$3.50	\$647.50
65S	601	Rock Channel Protection, Type B	7	CY	\$150.00	\$1,050.00	\$60.00	\$40.00	\$100.00	\$700.00
66S	604	Catch Basin, per Std. Dwg. AA-S133	34	EA	\$1,700.00	\$57,800.00	\$660.00	\$440.00	\$1,100.00	\$37,400.00
67S	604	Catch Basin w/ side Inlets, per Std. Dwg. AA-S134	1	EA	\$2,000.00	\$2,000.00	\$900.00	\$600.00	\$1,500.00	\$1,500.00
68S	604	Manhole w/ Open Grate, per Std. Dwg. AA-S102	18	EA	\$2,250.00	\$40,500.00	\$1,320.00	\$880.00	\$2,200.00	\$39,600.00
69S	604	Headwall for 18" pipe, Cast in place, per Std. Dwg. AA-S166	1	EA	\$4,000.00	\$4,000.00	\$1,200.00	\$800.00	\$2,000.00	\$2,000.00
70S	604	Headwall for 24" pipe, Cast in place, per Std. Dwg. AA-S167	1	EA	\$5,000.00	\$5,000.00	\$1,500.00	\$1,000.00	\$2,500.00	\$2,500.00
71S	614	Maintaining Traffic	1	LUMP	\$10,000.00	\$10,000.00	\$6,000.00	\$4,000.00	#####	\$10,000.00
72S	616	Water (Dust Control)	2	M.Gal.	\$200.00	\$400.00	\$30.00	\$20.00	\$50.00	\$100.00
73S	616	Calcium Chloride	2	TON	\$500.00	\$1,000.00	\$450.00	\$300.00	\$750.00	\$1,500.00

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Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
74S	624	Mobilization	1	LUMP	\$40,000.00	\$40,000.00	\$7,800.00	\$5,200.00	#####	\$13,000.00
75S	653	Topsoil Furnished and Placed (as Directed)	20	CY	\$40.00	\$800.00	\$15.00	\$10.00	\$25.00	\$500.00
76S	659	Seeding and Mulching	3,000	SY	\$1.00	\$3,000.00	\$1.80	\$1.20	\$3.00	\$9,000.00
77S	659	Commercial Fertilizer	1	TON	\$500.00	\$500.00	\$360.00	\$240.00	\$600.00	\$600.00
78S	659	Agricultural Liming	4	TON	\$100.00	\$400.00	\$60.00	\$40.00	\$100.00	\$400.00
79S	805	3/4 Inch Water Service Tap, Complete, per Detail C/12 (as Directed)	10	EA	\$2,000.00	\$20,000.00	\$720.00	\$480.00	\$1,200.00	\$12,000.00
80S	805	Curb Box (As Directed)	5	EA	\$200.00	\$1,000.00	\$12.00	\$8.00	\$20.00	\$100.00
81S	901	12" Pipe, Type I Bedding (Storm Sewer)	298	LF	\$50.00	\$14,900.00	\$30.00	\$20.00	\$50.00	\$14,900.00
82S	901	12" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	492	LF	\$65.00	\$31,980.00	\$33.00	\$22.00	\$55.00	\$27,060.00
83S	901	12" Pipe, Type I Bedding, Pressure Rated (Storm Sewer)	38	LF	\$100.00	\$3,800.00	\$33.00	\$22.00	\$55.00	\$2,090.00
84S	901	12" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	1,228	LF	\$115.00	\$141,220.00	\$39.00	\$26.00	\$65.00	\$79,820.00
85S	901	15" Pipe, Type I Bedding (Storm Sewer)	79	LF	\$53.00	\$4,187.00	\$36.00	\$24.00	\$60.00	\$4,740.00
86S	901	15" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	265	LF	\$68.00	\$18,020.00	\$39.00	\$26.00	\$65.00	\$17,225.00
87S	901	16" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	256	LF	\$123.00	\$31,488.00	\$48.00	\$32.00	\$80.00	\$20,480.00
88S	901	18" Pipe, Type I Bedding (Storm Sewer)	304	LF	\$60.00	\$18,240.00	\$48.00	\$32.00	\$80.00	\$24,320.00
89S	901	18" Pipe, Type I Bedding, Pressure Rated (Storm Sewer)	18	LF	\$110.00	\$1,980.00	\$54.00	\$36.00	\$90.00	\$1,620.00
90S	901	18" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	150	LF	\$75.00	\$11,250.00	\$51.00	\$34.00	\$85.00	\$12,750.00
91S	901	18" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	86	LF	\$125.00	\$10,750.00	\$57.00	\$38.00	\$95.00	\$8,170.00
92S	901	24" Pipe, Type I Bedding (Storm Sewer)	21	LF	\$75.00	\$1,575.00	\$60.00	\$40.00	\$100.00	\$2,100.00

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93S	901	24" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	338	LF	\$105.00	\$35,490.00	\$63.00	\$42.00	\$105.00	\$35,490.00
94S	902	Increase or Decrease in Earth Excavation	25	CY	\$15.00	\$375.00	\$9.00	\$6.00	\$15.00	\$375.00
95S	906	Stone Foundation (as Directed)	25	CY	\$35.00	\$875.00	\$6.00	\$4.00	\$10.00	\$250.00
96S	910	Plain Concrete Encasement for 12-Inch Pipe	651	LF	\$35.00	\$22,785.00	\$15.00	\$10.00	\$25.00	\$16,275.00
97S	SPEC	Sanitary House Service Relocation/Repair, per Detail B/12, (as Directed)	15	EA	\$2,500.00	\$37,500.00	\$300.00	\$200.00	\$500.00	\$7,500.00
98S	SPEC	Expose Gas Line/Service prior to Construction, per Plan	15	EA	\$500.00	\$7,500.00	\$90.00	\$60.00	\$150.00	\$2,250.00
99S	SPEC	Daily Street Cleaning	1	LUMP	\$45,000.00	\$45,000.00	\$1,200.00	\$800.00	\$2,000.00	\$2,000.00
100S	SPEC	Inlet Adjusted (as Directed)	10	EA	\$500.00	\$5,000.00	\$30.00	\$20.00	\$50.00	\$500.00
101S	SPEC	Trench Dams on Ex. Sanitary Sewer/Service, per Item 901.11	15	EA	\$500.00	\$7,500.00	\$30.00	\$20.00	\$50.00	\$750.00
102S	SPEC	Linear Ditch Grading, per Detail A/12	1,200	LF	\$10.00	\$12,000.00	\$3.00	\$2.00	\$5.00	\$6,000.00
103S	SPEC	Anti-Infiltration and Inflow Barrier, per Detail F/12	28	EA	\$300.00	\$8,400.00	\$30.00	\$20.00	\$50.00	\$1,400.00
Bidder's Subtotal						\$2,172,565.00	\$1,565,910.50			
	Special	FORCE ACCOUNT (10% of Subtotal)				\$217,256.50	\$156,591.05			
Bidder's Total						\$2,389,821.50	\$1,722,501.55			
% DIFFERENCE FROM ENGINEER'S ESTIMATE						-27.92%				
Contract Compliance No. (Pg. P-2h)						20-1643186 (exp. 4/6/12, majority)				
(1) Addendum Ackldgmt. Completed? (Pg. P-3)						yes				
Local Vendor? (Pg. P-9)						no				
Proposed Subs C.C.? (Pg. P-29/30)						yes				
Non-Collusion Affidavit Completed? (Pg. P-31)						yes				
Bonding Company (Pg. P-32)						Travelers Casualty & Surety Co. of America				
Bond Amount (Pg. P-32)						"Ten Percent of Bid Amount Plus Add Alternates"				
Proposal Bond Amount Required (10%)						\$172,250.16				
Proposal Affidavit Completed? (Pg. P-36)						yes				

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					ENGINEER'S ESTIMATE		George J. Igel & Co., Inc. 2040 Alum Creek Dr., Columbus, Oh 43207			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
WATER PROJECT										
1W	SPEC	Guardrail Removed and Reinstalled, As per Plan	45	LF	\$30.00	\$1,350.00	\$5.00	\$30.00	\$35.00	\$1,575.00
2W	SPEC	Sediment and Erosion Control	1	LUMP	\$10,000.00	\$10,000.00	\$5,000.00	\$10,000.00	\$15,000.00	\$15,000.00
3W	252	Permanent Pavement Replacement, Type I, with heat weld, per Std Dwg 1441	21	CY	\$600.00	\$12,600.00	\$230.00	\$220.00	\$450.00	\$9,450.00
4W	252	Permanent Pavement Replacement, Type I, without heat weld, per Std Dwg 1441	60	CY	\$370.00	\$22,200.00	\$100.00	\$100.00	\$200.00	\$12,000.00
5W	253	Temporary Pavement	193	SY	\$25.00	\$4,825.00	\$4.00	\$4.00	\$8.00	\$1,544.00
6W	254	Pavement Planing	641	SY	\$2.50	\$1,602.50	\$0.00	\$5.50	\$5.50	\$3,525.50
7W	404	Asphalt Concrete	45	TON	\$110.00	\$4,950.00	\$72.00	\$65.00	\$137.00	\$6,165.00
8W	407	Tack Coat, Bituminous	96	GAL	\$2.00	\$192.00	\$2.00	\$0.50	\$2.50	\$240.00
9W	413	Crack Sealing, Hot Applied	165	FT	\$1.00	\$165.00	\$1.00	\$1.00	\$2.00	\$330.00
10W	614	Maintaining Traffic	1	LUMP	\$15,000.00	\$15,000.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
11W	659	Seeding and Mulching	95	SY	\$2.50	\$237.50	\$1.00	\$1.50	\$2.50	\$237.50
12W	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53	540	LF	\$80.00	\$43,200.00	\$63.00	\$60.00	\$123.00	\$66,420.00
13W	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53	37	LF	\$95.00	\$3,515.00	\$60.00	\$60.00	\$120.00	\$4,440.00
14W	SPEC	6-Inch Water Main Cleaning and CIPP Rehabilitation	873	LF	\$115.00	\$100,395.00	\$50.00	\$65.00	\$115.00	\$100,395.00
15W	SPEC	8-Inch Water Main Cleaning and CIPP Rehabilitation	3,756	LF	\$170.00	\$638,520.00	\$52.00	\$67.00	\$119.00	\$446,964.00
16W	SPEC	6-Inch Ductile Iron Water Pipe & Fittings, Class 53, Horizontal	656	LF	\$175.00	\$114,800.00	\$45.00	\$45.00	\$90.00	\$59,040.00
17W	801*	Concrete Blocking, Class C, Increase or Decrease	9	CY	\$130.00	\$1,170.00	\$85.00	\$0.00	\$85.00	\$765.00
18W	801*	Fittings, Increase or Decrease	630	LB	\$2.50	\$1,575.00	\$2.85	\$0.00	\$2.85	\$1,795.50

CITY OF COLUMBUS, OHIO
 DIVISION OF POWER & WATER
 DIVISION OF SEWERAGE & DRAINAGE
 DIVISION OF DESIGN & CONSTRUCTION

CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		George J. Igel & Co., Inc. 2040 Alum Creek Dr., Columbus, Oh 43207			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
19W	802	6-Inch Valve and Appurtenances	15	EA	\$1,000.00	\$15,000.00	\$500.00	\$400.00	\$900.00	\$13,500.00
20W	SPEC*	Removal and Replacement of Existing 6" Valve	4	EA	\$3,000.00	\$12,000.00	\$710.00	\$800.00	\$1,510.00	\$6,040.00
21W	SPEC*	Removal and Replacement of Existing 8" Valve	5	EA	\$4,500.00	\$22,500.00	\$725.00	\$1,000.00	\$1,725.00	\$8,625.00
22W	803	6"x6" Tapping Sleeve and Valve and Appurtenances	1	EA	\$6,500.00	\$6,500.00	\$2,000.00	\$1,500.00	\$3,500.00	\$3,500.00
23W	803	8"x6" Tapping Sleeve and Valve and Appurtenances	1	EA	\$7,500.00	\$7,500.00	\$2,000.00	\$1,000.00	\$3,000.00	\$3,000.00
24W	SPEC*	Remove and Replace Curb Stop - 2" and Under	5	EA	\$700.00	\$3,500.00	\$200.00	\$375.00	\$575.00	\$2,875.00
25W	805	2 Inch or Less Water Service Tap, Transferred (Long)	5	EA	\$3,500.00	\$17,500.00	\$450.00	\$1,000.00	\$1,450.00	\$7,250.00
26W	805*	Curb Box, Standard	5	EA	\$115.00	\$575.00	\$30.00	\$0.00	\$30.00	\$150.00
27W	807*	Service Boxes, Locate and Adjust to Grade	30	EA	\$400.00	\$12,000.00	\$20.00	\$75.00	\$95.00	\$2,850.00
28W	809	Fire Hydrant	14	EA	\$2,250.00	\$31,500.00	\$1,100.00	\$700.00	\$1,800.00	\$25,200.00
29W	SPEC	Fire Hydrant Removal	7	EA	\$700.00	\$4,900.00	\$500.00	\$700.00	\$1,200.00	\$8,400.00
30W	809*	6 inch Fire Hydrant Extension	2	EA	\$100.00	\$200.00	\$250.00	\$82.00	\$332.00	\$664.00
31W	809*	12 inch Fire Hydrant Extension	2	EA	\$200.00	\$400.00	\$275.00	\$63.00	\$338.00	\$676.00
32W	809*	18 inch Fire Hydrant Extension	2	EA	\$300.00	\$600.00	\$300.00	\$64.00	\$364.00	\$728.00
33W	811*	Increase or Decrease in Excavation and Backfill	40	CY	\$35.00	\$1,400.00	\$5.00	\$5.00	\$10.00	\$400.00
34W	816	1.5" Water Main Abandoned	1	EA	\$500.00	\$500.00	\$25.00	\$200.00	\$225.00	\$225.00
35W	816	2" Water Main Abandoned	1	EA	\$600.00	\$600.00	\$30.00	\$300.00	\$330.00	\$330.00
36W	816*	Water Service Tap Abandoned	4	EA	\$400.00	\$1,600.00	\$25.00	\$200.00	\$225.00	\$900.00
37W	918*	Sanitary House Relocation per Detail H/7	2	EA	2,500.00	\$5,000.00	\$500.00	\$750.00	\$1,250.00	\$2,500.00

CITY OF COLUMBUS, OHIO
 DIVISION OF POWER & WATER
 DIVISION OF SEWERAGE & DRAINAGE
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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		George J. Igel & Co., Inc. 2040 Alum Creek Dr., Columbus, Oh 43207			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
38W	SPEC	Survey Coordinates	1	LUMP	\$20,000.00	\$20,000.00	\$0.00	\$8,500.00	\$8,500.00	\$8,500.00
39W	SPEC	Project Identification Signs	4	EA	\$850.00	\$3,400.00	\$400.00	\$400.00	\$800.00	\$3,200.00
40W	SPEC*	Lowering of Existing Waterline in CIPP Sections	5	EA	\$6,000.00	\$30,000.00	\$1,000.00	\$2,700.00	\$3,700.00	\$18,500.00
41W	SPEC*	Additional CIPP or HDD Access Pit, As Directed by the Engineer	5	EA	\$7,500.00	\$37,500.00	\$550.00	\$2,000.00	\$2,550.00	\$12,750.00
42W	SPEC	Temporary Water Main and Service Connections	1	LUMP	\$75,000.00	\$75,000.00	\$20,000.00	\$134,500.00	\$154,500.00	\$154,500.00
43W	SPEC*	Temporary Water Service Within Buildings	5	EA	\$1,500.00	\$7,500.00	\$50.00	\$600.00	\$650.00	\$3,250.00
TRANSPORTATION PROJECT										
44T	254	Pavement Planing	5,001	SY	\$3.00	\$15,003.00	\$0.00	\$1.45	\$1.45	\$7,251.45
45T	404	Asphalt Concrete	345	TON	\$90.00	\$31,050.00	\$45.00	\$40.00	\$85.00	\$29,325.00
46T	407	Tack Coat, Bituminous	706	GAL	\$2.50	\$1,765.00	\$2.00	\$0.50	\$2.50	\$1,765.00
47T	413	Crack Sealing, Hot Applied	330	FT	\$1.00	\$330.00	\$1.00	\$1.00	\$2.00	\$660.00
STORM SEWER PROJECT										
48S	201	Tree Removed, 15" Size	2	EA	\$300.00	\$600.00	\$0.00	\$400.00	\$400.00	\$800.00
49S	201	Tree Removed, 30" Size (as Directed)	1	EA	\$500.00	\$500.00	\$0.00	\$2,200.00	\$2,200.00	\$2,200.00
50S	201	Tree Removed, 48" Size (as Directed)	1	EA	\$750.00	\$750.00	\$0.00	\$2,800.00	\$2,800.00	\$2,800.00
51S	201	Clearing and Grubbing	1	LUMP	\$5,000.00	\$5,000.00	\$0.00	\$4,000.00	\$4,000.00	\$4,000.00
52S	207	Storm Sewer Inlet Protection	54	EA	\$150.00	\$8,100.00	\$40.00	\$45.00	\$85.00	\$4,590.00
53S	207	Filter Fabric Fence	200	LF	\$2.25	\$450.00	\$2.00	\$1.50	\$3.50	\$700.00
54S	207	Construction Seeding and Mulching	5,000	SY	\$1.00	\$5,000.00	\$0.25	\$0.25	\$0.50	\$2,500.00

CITY OF COLUMBUS, OHIO
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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		George J. Igel & Co., Inc. 2040 Alum Creek Dr., Columbus, Oh 43207			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
55S	252	Permanent Pavement Replacement, Type I, with heat weld, per Std. Dwg. 1441 Dr. A	5	CY	\$700.00	\$3,500.00	\$345.00	\$300.00	\$645.00	\$3,225.00
56S	252	Permanent Pavement Replacement, Type I, without heat weld, per Std. Dwg. 1441 Dr. A	225	CY	\$340.00	\$76,500.00	\$100.00	\$140.00	\$240.00	\$54,000.00
57S	252	Driveway Pavement Replacement, Type III A	45	CY	\$300.00	\$13,500.00	\$70.00	\$73.00	\$143.00	\$6,435.00
58S	252	Driveway Pavement Replacement, Type III B	11	CY	\$520.00	\$5,720.00	\$150.00	\$150.00	\$300.00	\$3,300.00
59S	252	Driveway Pavement Replacement, Type III C	5	CY	\$300.00	\$1,500.00	\$24.00	\$24.00	\$48.00	\$240.00
60S	253	Temporary Pavement	700	SY	\$25.00	\$17,500.00	\$4.00	\$4.00	\$8.00	\$5,600.00
61S	254	Pavement Planing	3,266	SY	\$2.50	\$8,165.00	\$0.00	\$1.85	\$1.85	\$6,042.10
62S	404	Asphalt Concrete	226	TON	\$105.00	\$23,730.00	\$45.00	\$48.00	\$93.00	\$21,018.00
63S	407	Tack Coat, Bituminous	490	GAL	\$2.00	\$980.00	\$2.00	\$0.50	\$2.50	\$1,225.00
64S	413	Crack Sealing, Hot Applied	185	FT	\$1.00	\$185.00	\$1.00	\$1.00	\$2.00	\$370.00
65S	601	Rock Channel Protection, Type B	7	CY	\$150.00	\$1,050.00	\$55.00	\$22.00	\$77.00	\$539.00
66S	604	Catch Basin, per Std. Dwg. AA-S133	34	EA	\$1,700.00	\$57,800.00	\$500.00	\$450.00	\$950.00	\$32,300.00
67S	604	Catch Basin w/ side Inlets, per Std. Dwg. AA-S134	1	EA	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
68S	604	Manhole w/ Open Grate, per Std. Dwg. AA-S102	18	EA	\$2,250.00	\$40,500.00	\$600.00	\$700.00	\$1,300.00	\$23,400.00
69S	604	Headwall for 18" pipe, Cast in place, per Std. Dwg. AA-S166	1	EA	\$4,000.00	\$4,000.00	\$1,000.00	\$1,100.00	\$2,100.00	\$2,100.00
70S	604	Headwall for 24" pipe, Cast in place, per Std. Dwg. AA-S167	1	EA	\$5,000.00	\$5,000.00	\$1,000.00	\$1,600.00	\$2,600.00	\$2,600.00
71S	614	Maintaining Traffic	1	LUMP	\$10,000.00	\$10,000.00	\$0.00	\$15,000.00	\$15,000.00	\$15,000.00
72S	616	Water (Dust Control)	2	M.Gal.	\$200.00	\$400.00	\$0.00	\$85.00	\$85.00	\$170.00
73S	616	Calcium Chloride	2	TON	\$500.00	\$1,000.00	\$150.00	\$100.00	\$250.00	\$500.00

CITY OF COLUMBUS, OHIO
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 DIVISION OF DESIGN & CONSTRUCTION

CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		George J. Igel & Co., Inc. 2040 Alum Creek Dr., Columbus, Oh 43207			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
74S	624	Mobilization	1	LUMP	\$40,000.00	\$40,000.00	\$0.00	\$40,000.00	\$40,000.00	\$40,000.00
75S	653	Topsoil Furnished and Placed (as Directed)	20	CY	\$40.00	\$800.00	\$15.00	\$18.00	\$33.00	\$660.00
76S	659	Seeding and Mulching	3,000	SY	\$1.00	\$3,000.00	\$1.00	\$1.50	\$2.50	\$7,500.00
77S	659	Commercial Fertilizer	1	TON	\$500.00	\$500.00	\$550.00	\$200.00	\$750.00	\$750.00
78S	659	Agricultural Liming	4	TON	\$100.00	\$400.00	\$100.00	\$85.00	\$185.00	\$740.00
79S	805	3/4 Inch Water Service Tap, Complete, per Detail C/12 (as Directed)	10	EA	\$2,000.00	\$20,000.00	\$200.00	\$200.00	\$400.00	\$4,000.00
80S	805	Curb Box (As Directed)	5	EA	\$200.00	\$1,000.00	\$26.00	\$0.00	\$26.00	\$130.00
81S	901	12" Pipe, Type I Bedding (Storm Sewer)	298	LF	\$50.00	\$14,900.00	\$25.00	\$22.00	\$47.00	\$14,006.00
82S	901	12" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	492	LF	\$65.00	\$31,980.00	\$25.00	\$26.00	\$51.00	\$25,092.00
83S	901	12" Pipe, Type I Bedding, Pressure Rated (Storm Sewer)	38	LF	\$100.00	\$3,800.00	\$28.00	\$29.00	\$57.00	\$2,166.00
84S	901	12" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	1,228	LF	\$115.00	\$141,220.00	\$37.00	\$40.00	\$77.00	\$94,556.00
85S	901	15" Pipe, Type I Bedding (Storm Sewer)	79	LF	\$53.00	\$4,187.00	\$25.00	\$25.00	\$50.00	\$3,950.00
86S	901	15" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	265	LF	\$68.00	\$18,020.00	\$30.00	\$39.00	\$69.00	\$18,285.00
87S	901	16" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	256	LF	\$123.00	\$31,488.00	\$40.00	\$47.00	\$87.00	\$22,272.00
88S	901	18" Pipe, Type I Bedding (Storm Sewer)	304	LF	\$60.00	\$18,240.00	\$27.00	\$30.00	\$57.00	\$17,328.00
89S	901	18" Pipe, Type I Bedding, Pressure Rated (Storm Sewer)	18	LF	\$110.00	\$1,980.00	\$37.00	\$40.00	\$77.00	\$1,386.00
90S	901	18" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	150	LF	\$75.00	\$11,250.00	\$35.00	\$37.00	\$72.00	\$10,800.00
91S	901	18" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	86	LF	\$125.00	\$10,750.00	\$50.00	\$52.00	\$102.00	\$8,772.00
92S	901	24" Pipe, Type I Bedding (Storm Sewer)	21	LF	\$75.00	\$1,575.00	\$42.00	\$45.00	\$87.00	\$1,827.00

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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		George J. Igel & Co., Inc. 2040 Alum Creek Dr., Columbus, Oh 43207			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
93S	901	24" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	338	LF	\$105.00	\$35,490.00	\$45.00	\$47.00	\$92.00	\$31,096.00
94S	902	Increase or Decrease in Earth Excavation	25	CY	\$15.00	\$375.00	\$5.00	\$6.00	\$11.00	\$275.00
95S	906	Stone Foundation (as Directed)	25	CY	\$35.00	\$875.00	\$35.00	\$35.00	\$70.00	\$1,750.00
96S	910	Plain Concrete Encasement for 12-Inch Pipe	651	LF	\$35.00	\$22,785.00	\$5.00	\$2.00	\$7.00	\$4,557.00
97S	SPEC	Sanitary House Service Relocation/Repair, per Detail B/12, (as Directed)	15	EA	\$2,500.00	\$37,500.00	\$500.00	\$745.00	\$1,245.00	\$18,675.00
98S	SPEC	Expose Gas Line/Service prior to Construction, per Plan	15	EA	\$500.00	\$7,500.00	\$0.00	\$325.00	\$325.00	\$4,875.00
99S	SPEC	Daily Street Cleaning	1	LUMP	\$45,000.00	\$45,000.00	\$0.00	\$6,000.00	\$6,000.00	\$6,000.00
100S	SPEC	Inlet Adjusted (as Directed)	10	EA	\$500.00	\$5,000.00	\$100.00	\$315.00	\$415.00	\$4,150.00
101S	SPEC	Trench Dams on Ex. Sanitary Sewer/Service, per Item 901.11	15	EA	\$500.00	\$7,500.00	\$0.00	\$200.00	\$200.00	\$3,000.00
102S	SPEC	Linear Ditch Grading, per Detail A/12	1,200	LF	\$10.00	\$12,000.00	\$0.00	\$5.00	\$5.00	\$6,000.00
103S	SPEC	Anti-Infiltration and Inflow Barrier, per Detail F/12	28	EA	\$300.00	\$8,400.00	\$0.00	\$100.00	\$100.00	\$2,800.00
Bidder's Subtotal						\$2,172,565.00	\$1,626,453.05			
Special FORCE ACCOUNT (10% of Subtotal)						\$217,256.50	\$162,645.31			
Bidder's Total						\$2,389,821.50	\$1,789,098.36			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							-25.14%			
Contract Compliance No. (Pg. P-2h)							31-4214570 (exp. 3/11/11, majority)			
(1) Addendum Ackldgmt. Completed? (Pg. P-3)							yes			
Local Vendor? (Pg. P-9)							yes			
Proposed Subs C.C.? (Pg. P-29/30)							yes			
Non-Collusion Affidavit Completed? (Pg. P-31)							yes			
Bonding Company (Pg. P-32)							Ohio Farmers Insurance Co.			
Bond Amount (Pg. P-32)							\$180,000.00			
Proposal Bond Amount Required (10%)							\$178,909.84			
Proposal Affidavit Completed? (Pg. P-36)							yes			

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 DIVISION OF POWER & WATER
 DIVISION OF SEWERAGE & DRAINAGE
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 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Fields Excavating, Inc. 177 Twp. Rd. 191, Kitts Hill, Oh 45645			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
WATER PROJECT										
1W	SPEC	Guardrail Removed and Reinstalled, As per Plan	45	LF	\$30.00	\$1,350.00	\$36.83	\$0.00	\$36.83	\$1,657.35
2W	SPEC	Sediment and Erosion Control	1	LUMP	\$10,000.00	\$10,000.00	\$986.00	\$174.00	\$1,160.00	\$1,160.00
3W	252	Permanent Pavement Replacement, Type I, with heat weld, per Std Dwg 1441	21	CY	\$600.00	\$12,600.00	\$406.00	\$0.00	\$406.00	\$8,526.00
4W	252	Permanent Pavement Replacement, Type I, without heat weld, per Std Dwg 1441	60	CY	\$370.00	\$22,200.00	\$139.20	\$75.40	\$214.60	\$12,876.00
5W	253	Temporary Pavement	193	SY	\$25.00	\$4,825.00	\$11.60	\$2.32	\$13.92	\$2,686.56
6W	254	Pavement Planing	641	SY	\$2.50	\$1,602.50	\$2.55	\$0.00	\$2.55	\$1,634.55
7W	404	Asphalt Concrete	45	TON	\$110.00	\$4,950.00	\$69.60	\$25.52	\$95.12	\$4,280.40
8W	407	Tack Coat, Bituminous	96	GAL	\$2.00	\$192.00	\$2.44	\$0.00	\$2.44	\$234.24
9W	413	Crack Sealing, Hot Applied	165	FT	\$1.00	\$165.00	\$3.71	\$0.00	\$3.71	\$612.15
10W	614	Maintaining Traffic	1	LUMP	\$15,000.00	\$15,000.00	\$7,638.60	\$1,914.00	\$9,552.60	\$9,552.60
11W	659	Seeding and Mulching	95	SY	\$2.50	\$237.50	\$1.16	\$2.32	\$3.48	\$330.60
12W	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53	540	LF	\$80.00	\$43,200.00	\$67.02	\$23.32	\$90.34	\$48,783.60
13W	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53	37	LF	\$95.00	\$3,515.00	\$74.50	\$23.32	\$97.82	\$3,619.34
14W	SPEC	6-Inch Water Main Cleaning and CIPP Rehabilitation	873	LF	\$115.00	\$100,395.00	\$146.41	\$0.00	\$146.41	\$127,815.93
15W	SPEC	8-Inch Water Main Cleaning and CIPP Rehabilitation	3,756	LF	\$170.00	\$638,520.00	\$153.67	\$0.00	\$153.67	\$577,184.52
16W	SPEC	6-Inch Ductile Iron Water Pipe & Fittings, Class 53, Horizontal	656	LF	\$175.00	\$114,800.00	\$58.00	\$0.00	\$58.00	\$38,048.00
17W	801*	Concrete Blocking, Class C, Increase or Decrease	9	CY	\$130.00	\$1,170.00	\$98.60	\$3.48	\$102.08	\$918.72
18W	801*	Fittings, Increase or Decrease	630	LB	\$2.50	\$1,575.00	\$0.99	\$0.00	\$0.99	\$623.70

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 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Fields Excavating, Inc. 177 Twp. Rd. 191, Kitts Hill, Oh 45645			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
19W	802	6-Inch Valve and Appurtenances	15	EA	\$1,000.00	\$15,000.00	\$760.96	\$34.80	\$795.76	\$11,936.40
20W	SPEC*	Removal and Replacement of Existing 6" Valve	4	EA	\$3,000.00	\$12,000.00	\$1,078.80	\$626.40	\$1,705.20	\$6,820.80
21W	SPEC*	Removal and Replacement of Existing 8" Valve	5	EA	\$4,500.00	\$22,500.00	\$1,392.00	\$626.40	\$2,018.40	\$10,092.00
22W	803	6"x6" Tapping Sleeve and Valve and Appurtenances	1	EA	\$6,500.00	\$6,500.00	\$1,889.64	\$1,357.20	\$3,246.84	\$3,246.84
23W	803	8"x6" Tapping Sleeve and Valve and Appurtenances	1	EA	\$7,500.00	\$7,500.00	\$1,972.00	\$1,357.20	\$3,329.20	\$3,329.20
24W	SPEC*	Remove and Replace Curb Stop - 2" and Under	5	EA	\$700.00	\$3,500.00	\$290.00	\$203.00	\$493.00	\$2,465.00
25W	805	2 Inch or Less Water Service Tap, Transferred (Long)	5	EA	\$3,500.00	\$17,500.00	\$1,653.00	\$464.00	\$2,117.00	\$10,585.00
26W	805*	Curb Box, Standard	5	EA	\$115.00	\$575.00	\$49.88	\$19.72	\$69.60	\$348.00
27W	807*	Service Boxes, Locate and Adjust to Grade	30	EA	\$400.00	\$12,000.00	\$29.00	\$42.92	\$71.92	\$2,157.60
28W	809	Fire Hydrant	14	EA	\$2,250.00	\$31,500.00	\$1,750.44	\$696.00	\$2,446.44	\$34,250.16
29W	SPEC	Fire Hydrant Removal	7	EA	\$700.00	\$4,900.00	\$313.20	\$0.00	\$313.20	\$2,192.40
30W	809*	6 inch Fire Hydrant Extension	2	EA	\$100.00	\$200.00	\$284.20	\$6.96	\$291.16	\$582.32
31W	809*	12 inch Fire Hydrant Extension	2	EA	\$200.00	\$400.00	\$313.20	\$6.96	\$320.16	\$640.32
32W	809*	18 inch Fire Hydrant Extension	2	EA	\$300.00	\$600.00	\$344.52	\$6.96	\$351.48	\$702.96
33W	811*	Increase or Decrease in Excavation and Backfill	40	CY	\$35.00	\$1,400.00	\$2.32	\$7.54	\$9.86	\$394.40
34W	816	1.5" Water Main Abandoned	1	EA	\$500.00	\$500.00	\$116.00	\$348.00	\$464.00	\$464.00
35W	816	2" Water Main Abandoned	1	EA	\$600.00	\$600.00	\$116.00	\$348.00	\$464.00	\$464.00
36W	816*	Water Service Tap Abandoned	4	EA	\$400.00	\$1,600.00	\$29.00	\$145.00	\$174.00	\$696.00
37W	918*	Sanitary House Relocation per Detail H/7	2	EA	2,500.00	\$5,000.00	\$174.00	\$754.00	\$928.00	\$1,856.00

CITY OF COLUMBUS, OHIO
 DIVISION OF POWER & WATER
 DIVISION OF SEWERAGE & DRAINAGE
 DIVISION OF DESIGN & CONSTRUCTION

CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Fields Excavating, Inc. 177 Twp. Rd. 191, Kitts Hill, Oh 45645			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
38W	SPEC	Survey Coordinates	1	LUMP	\$20,000.00	\$20,000.00	\$7,975.00	\$0.00	\$7,975.00	\$7,975.00
39W	SPEC	Project Identification Signs	4	EA	\$850.00	\$3,400.00	\$406.00	\$0.00	\$406.00	\$1,624.00
40W	SPEC*	Lowering of Existing Waterline in CIPP Sections	5	EA	\$6,000.00	\$30,000.00	\$1,740.00	\$1,444.20	\$3,184.20	\$15,921.00
41W	SPEC*	Additional CIPP or HDD Access Pit, As Directed by the Engineer	5	EA	\$7,500.00	\$37,500.00	\$3,538.00	\$0.00	\$3,538.00	\$17,690.00
42W	SPEC	Temporary Water Main and Service Connections	1	LUMP	\$75,000.00	\$75,000.00	#####	\$0.00	\$88,160.00	\$88,160.00
43W	SPEC*	Temporary Water Service Within Buildings	5	EA	\$1,500.00	\$7,500.00	\$185.60	\$0.00	\$185.60	\$928.00
TRANSPORTATION PROJECT										
44T	254	Pavement Planing	5,001	SY	\$3.00	\$15,003.00	\$2.55	\$0.00	\$2.55	\$12,752.55
45T	404	Asphalt Concrete	345	TON	\$90.00	\$31,050.00	\$69.60	\$25.52	\$95.12	\$32,816.40
46T	407	Tack Coat, Bituminous	706	GAL	\$2.50	\$1,765.00	\$2.44	\$0.00	\$2.44	\$1,722.64
47T	413	Crack Sealing, Hot Applied	330	FT	\$1.00	\$330.00	\$3.71	\$0.00	\$3.71	\$1,224.30
STORM SEWER PROJECT										
48S	201	Tree Removed, 15" Size	2	EA	\$300.00	\$600.00	\$464.00	\$0.00	\$464.00	\$928.00
49S	201	Tree Removed, 30" Size (as Directed)	1	EA	\$500.00	\$500.00	\$812.00	\$0.00	\$812.00	\$812.00
50S	201	Tree Removed, 48" Size (as Directed)	1	EA	\$750.00	\$750.00	\$1,276.72	\$0.00	\$1,276.72	\$1,276.72
51S	201	Clearing and Grubbing	1	LUMP	\$5,000.00	\$5,000.00	\$116.00	\$1,856.00	\$1,972.00	\$1,972.00
52S	207	Storm Sewer Inlet Protection	54	EA	\$150.00	\$8,100.00	\$48.72	\$1.74	\$50.46	\$2,724.84
53S	207	Filter Fabric Fence	200	LF	\$2.25	\$450.00	\$0.29	\$1.74	\$2.03	\$406.00
54S	207	Construction Seeding and Mulching	5,000	SY	\$1.00	\$5,000.00	\$0.23	\$0.24	\$0.47	\$2,350.00

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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Fields Excavating, Inc. 177 Twp. Rd. 191, Kitts Hill, Oh 45645			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
55S	252	Permanent Pavement Replacement, Type I, with heat weld, per Std. Dwg. 1441 Dr. A	5	CY	\$700.00	\$3,500.00	\$406.00	\$0.00	\$406.00	\$2,030.00
56S	252	Permanent Pavement Replacement, Type I, without heat weld, per Std. Dwg. 1441 Dr. A	225	CY	\$340.00	\$76,500.00	\$139.20	\$75.40	\$214.60	\$48,285.00
57S	252	Driveway Pavement Replacement, Type III A	45	CY	\$300.00	\$13,500.00	\$139.20	\$75.40	\$214.60	\$9,657.00
58S	252	Driveway Pavement Replacement, Type III B	11	CY	\$520.00	\$5,720.00	\$116.00	\$203.00	\$319.00	\$3,509.00
59S	252	Driveway Pavement Replacement, Type III C	5	CY	\$300.00	\$1,500.00	\$40.60	\$2.32	\$42.92	\$214.60
60S	253	Temporary Pavement	700	SY	\$25.00	\$17,500.00	\$11.60	\$2.32	\$13.92	\$9,744.00
61S	254	Pavement Planing	3,266	SY	\$2.50	\$8,165.00	\$2.55	\$0.00	\$2.55	\$8,328.30
62S	404	Asphalt Concrete	226	TON	\$105.00	\$23,730.00	\$69.60	\$25.52	\$95.12	\$21,497.12
63S	407	Tack Coat, Bituminous	490	GAL	\$2.00	\$980.00	\$2.44	\$0.00	\$2.44	\$1,195.60
64S	413	Crack Sealing, Hot Applied	185	FT	\$1.00	\$185.00	\$3.71	\$0.00	\$3.71	\$686.35
65S	601	Rock Channel Protection, Type B	7	CY	\$150.00	\$1,050.00	\$116.00	\$4.64	\$120.64	\$844.48
66S	604	Catch Basin, per Std. Dwg. AA-S133	34	EA	\$1,700.00	\$57,800.00	\$696.00	\$406.00	\$1,102.00	\$37,468.00
67S	604	Catch Basin w/ side Inlets, per Std. Dwg. AA-S134	1	EA	\$2,000.00	\$2,000.00	\$696.00	\$736.60	\$1,432.60	\$1,432.60
68S	604	Manhole w/ Open Grate, per Std. Dwg. AA-S102	18	EA	\$2,250.00	\$40,500.00	\$1,392.00	\$736.60	\$2,128.60	\$38,314.80
69S	604	Headwall for 18" pipe, Cast in place, per Std. Dwg. AA-S166	1	EA	\$4,000.00	\$4,000.00	\$1,044.00	\$736.60	\$1,780.60	\$1,780.60
70S	604	Headwall for 24" pipe, Cast in place, per Std. Dwg. AA-S167	1	EA	\$5,000.00	\$5,000.00	\$1,624.00	\$736.60	\$2,360.60	\$2,360.60
71S	614	Maintaining Traffic	1	LUMP	\$10,000.00	\$10,000.00	\$4,060.00	\$1,856.00	\$5,916.00	\$5,916.00
72S	616	Water (Dust Control)	2	M.Gal.	\$200.00	\$400.00	\$58.00	\$23.20	\$81.20	\$162.40
73S	616	Calcium Chloride	2	TON	\$500.00	\$1,000.00	\$464.00	\$23.20	\$487.20	\$974.40

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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Fields Excavating, Inc. 177 Twp. Rd. 191, Kitts Hill, Oh 45645			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
74S	624	Mobilization	1	LUMP	\$40,000.00	\$40,000.00	#####	\$0.00	\$33,257.20	\$33,257.20
75S	653	Topsoil Furnished and Placed (as Directed)	20	CY	\$40.00	\$800.00	\$23.20	\$1.74	\$24.94	\$498.80
76S	659	Seeding and Mulching	3,000	SY	\$1.00	\$3,000.00	\$1.74	\$0.81	\$2.55	\$7,650.00
77S	659	Commercial Fertilizer	1	TON	\$500.00	\$500.00	\$928.00	\$34.80	\$962.80	\$962.80
78S	659	Agricultural Liming	4	TON	\$100.00	\$400.00	\$69.60	\$34.80	\$104.40	\$417.60
79S	805	3/4 Inch Water Service Tap, Complete, per Detail C/12 (as Directed)	10	EA	\$2,000.00	\$20,000.00	\$435.00	\$580.00	\$1,015.00	\$10,150.00
80S	805	Curb Box (As Directed)	5	EA	\$200.00	\$1,000.00	\$37.12	\$34.80	\$71.92	\$359.60
81S	901	12" Pipe, Type I Bedding (Storm Sewer)	298	LF	\$50.00	\$14,900.00	\$19.36	\$23.32	\$42.68	\$12,718.64
82S	901	12" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	492	LF	\$65.00	\$31,980.00	\$31.92	\$23.32	\$55.24	\$27,178.08
83S	901	12" Pipe, Type I Bedding, Pressure Rated (Storm Sewer)	38	LF	\$100.00	\$3,800.00	\$29.38	\$23.32	\$52.70	\$2,002.60
84S	901	12" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	1,228	LF	\$115.00	\$141,220.00	\$38.28	\$23.32	\$61.60	\$75,644.80
85S	901	15" Pipe, Type I Bedding (Storm Sewer)	79	LF	\$53.00	\$4,187.00	\$20.69	\$23.32	\$44.01	\$3,476.79
86S	901	15" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	265	LF	\$68.00	\$18,020.00	\$33.36	\$23.32	\$56.68	\$15,020.20
87S	901	16" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	256	LF	\$123.00	\$31,488.00	\$66.00	\$23.32	\$89.32	\$22,865.92
88S	901	18" Pipe, Type I Bedding (Storm Sewer)	304	LF	\$60.00	\$18,240.00	\$34.80	\$23.32	\$58.12	\$17,668.48
89S	901	18" Pipe, Type I Bedding, Pressure Rated (Storm Sewer)	18	LF	\$110.00	\$1,980.00	\$50.38	\$23.32	\$73.70	\$1,326.60
90S	901	18" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	150	LF	\$75.00	\$11,250.00	\$42.20	\$23.32	\$65.52	\$9,828.00
91S	901	18" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	86	LF	\$125.00	\$10,750.00	\$66.94	\$23.32	\$90.26	\$7,762.36
92S	901	24" Pipe, Type I Bedding (Storm Sewer)	21	LF	\$75.00	\$1,575.00	\$39.95	\$23.32	\$63.27	\$1,328.67

CITY OF COLUMBUS, OHIO
 DIVISION OF POWER & WATER
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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Fields Excavating, Inc. 177 Twp. Rd. 191, Kitts Hill, Oh 45645			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
93S	901	24" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	338	LF	\$105.00	\$35,490.00	\$69.60	\$23.32	\$92.92	\$31,406.96
94S	902	Increase or Decrease in Earth Excavation	25	CY	\$15.00	\$375.00	\$11.60	\$4.64	\$16.24	\$406.00
95S	906	Stone Foundation (as Directed)	25	CY	\$35.00	\$875.00	\$29.00	\$4.64	\$33.64	\$841.00
96S	910	Plain Concrete Encasement for 12-Inch Pipe	651	LF	\$35.00	\$22,785.00	\$11.60	\$5.80	\$17.40	\$11,327.40
97S	SPEC	Sanitary House Service Relocation/Repair, per Detail B/12, (as Directed)	15	EA	\$2,500.00	\$37,500.00	\$58.00	\$417.60	\$475.60	\$7,134.00
98S	SPEC	Expose Gas Line/Service prior to Construction, per Plan	15	EA	\$500.00	\$7,500.00	\$2.32	\$139.20	\$141.52	\$2,122.80
99S	SPEC	Daily Street Cleaning	1	LUMP	\$45,000.00	\$45,000.00	\$11.60	\$1,856.00	\$1,867.60	\$1,867.60
100S	SPEC	Inlet Adjusted (as Directed)	10	EA	\$500.00	\$5,000.00	\$87.00	\$261.00	\$348.00	\$3,480.00
101S	SPEC	Trench Dams on Ex. Sanitary Sewer/Service, per Item 901.11	15	EA	\$500.00	\$7,500.00	\$23.20	\$6.96	\$30.16	\$452.40
102S	SPEC	Linear Ditch Grading, per Detail A/12	1,200	LF	\$10.00	\$12,000.00	\$0.01	\$4.06	\$4.07	\$4,884.00
103S	SPEC	Anti-Infiltration and Inflow Barrier, per Detail F/12	28	EA	\$300.00	\$8,400.00	\$48.72	\$13.92	\$62.64	\$1,753.92
Bidder's Subtotal						\$2,172,565.00	\$1,635,245.18			
	Special	FORCE ACCOUNT (10% of Subtotal)				\$217,256.50	\$163,524.52			
Bidder's Total						\$2,389,821.50	\$1,798,769.70			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							-24.73%			
Contract Compliance No. (Pg. P-2h)							31-1451322 (exp. 1/4/13, majority)			
(1) Addendum Ackldgmt. Completed? (Pg. P-3)							yes			
Local Vendor? (Pg. P-9)							no			
Proposed Subs C.C.? (Pg. P-29/30)							yes			
Non-Collusion Affidavit Completed? (Pg. P-31)							yes			
Bonding Company (Pg. P-32)							United States Surety Co.			
Bond Amount (Pg. P-32)							\$180,000.00			
Proposal Bond Amount Required (10%)							\$179,876.97			
Proposal Affidavit Completed? (Pg. P-36)							yes			

Amount off by \$0.72 due to error in line 50S.

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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Conie Construction Co. 1340 Windsor Ave., Columbus, Oh 43211			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
WATER PROJECT										
1W	SPEC	Guardrail Removed and Reinstalled, As per Plan	45	LF	\$30.00	\$1,350.00	\$5.00	\$35.00	\$40.00	\$1,800.00
2W	SPEC	Sediment and Erosion Control	1	LUMP	\$10,000.00	\$10,000.00	\$500.00	\$1,500.00	\$2,000.00	\$2,000.00
3W	252	Permanent Pavement Replacement, Type I, with heat weld, per Std Dwg 1441	21	CY	\$600.00	\$12,600.00	\$200.00	\$200.00	\$400.00	\$8,400.00
4W	252	Permanent Pavement Replacement, Type I, without heat weld, per Std Dwg 1441	60	CY	\$370.00	\$22,200.00	\$200.00	\$70.00	\$270.00	\$16,200.00
5W	253	Temporary Pavement	193	SY	\$25.00	\$4,825.00	\$10.00	\$10.00	\$20.00	\$3,860.00
6W	254	Pavement Planing	641	SY	\$2.50	\$1,602.50	\$0.00	\$2.30	\$2.30	\$1,474.30
7W	404	Asphalt Concrete	45	TON	\$110.00	\$4,950.00	\$70.00	\$30.00	\$100.00	\$4,500.00
8W	407	Tack Coat, Bituminous	96	GAL	\$2.00	\$192.00	\$1.15	\$1.15	\$2.30	\$220.80
9W	413	Crack Sealing, Hot Applied	165	FT	\$1.00	\$165.00	\$1.75	\$1.75	\$3.50	\$577.50
10W	614	Maintaining Traffic	1	LUMP	\$15,000.00	\$15,000.00	\$2,000.00	\$8,000.00	\$10,000.00	\$10,000.00
11W	659	Seeding and Mulching	95	SY	\$2.50	\$237.50	\$1.00	\$4.00	\$5.00	\$475.00
12W	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53	540	LF	\$80.00	\$43,200.00	\$40.00	\$65.00	\$105.00	\$56,700.00
13W	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53	37	LF	\$95.00	\$3,515.00	\$40.00	\$125.00	\$165.00	\$6,105.00
14W	SPEC	6-Inch Water Main Cleaning and CIPP Rehabilitation	873	LF	\$115.00	\$100,395.00	\$50.00	\$90.00	\$140.00	\$122,220.00
15W	SPEC	8-Inch Water Main Cleaning and CIPP Rehabilitation	3,756	LF	\$170.00	\$638,520.00	\$50.00	\$100.00	\$150.00	\$563,400.00
16W	SPEC	6-Inch Ductile Iron Water Pipe & Fittings, Class 53, Horizontal	656	LF	\$175.00	\$114,800.00	\$40.00	\$27.00	\$67.00	\$43,952.00
17W	801*	Concrete Blocking, Class C, Increase or Decrease	9	CY	\$130.00	\$1,170.00	\$70.00	\$5.00	\$75.00	\$675.00
18W	801*	Fittings, Increase or Decrease	630	LB	\$2.50	\$1,575.00	\$1.00	\$0.00	\$1.00	\$630.00

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 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Conie Construction Co. 1340 Windsor Ave., Columbus, Oh 43211			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
19W	802	6-Inch Valve and Appurtenances	15	EA	\$1,000.00	\$15,000.00	\$625.00	\$225.00	\$850.00	\$12,750.00
20W	SPEC*	Removal and Replacement of Existing 6" Valve	4	EA	\$3,000.00	\$12,000.00	\$750.00	\$1,600.00	\$2,350.00	\$9,400.00
21W	SPEC*	Removal and Replacement of Existing 8" Valve	5	EA	\$4,500.00	\$22,500.00	\$1,000.00	\$1,650.00	\$2,650.00	\$13,250.00
22W	803	6"x6" Tapping Sleeve and Valve and Appurtenances	1	EA	\$6,500.00	\$6,500.00	\$1,450.00	\$2,950.00	\$4,400.00	\$4,400.00
23W	803	8"x6" Tapping Sleeve and Valve and Appurtenances	1	EA	\$7,500.00	\$7,500.00	\$1,100.00	\$2,900.00	\$4,000.00	\$4,000.00
24W	SPEC*	Remove and Replace Curb Stop - 2" and Under	5	EA	\$700.00	\$3,500.00	\$100.00	\$400.00	\$500.00	\$2,500.00
25W	805	2 Inch or Less Water Service Tap, Transferred (Long)	5	EA	\$3,500.00	\$17,500.00	\$325.00	\$1,275.00	\$1,600.00	\$8,000.00
26W	805*	Curb Box, Standard	5	EA	\$115.00	\$575.00	\$19.00	\$1.00	\$20.00	\$100.00
27W	807*	Service Boxes, Locate and Adjust to Grade	30	EA	\$400.00	\$12,000.00	\$0.00	\$50.00	\$50.00	\$1,500.00
28W	809	Fire Hydrant	14	EA	\$2,250.00	\$31,500.00	\$1,250.00	\$450.00	\$1,700.00	\$23,800.00
29W	SPEC	Fire Hydrant Removal	7	EA	\$700.00	\$4,900.00	\$50.00	\$375.00	\$425.00	\$2,975.00
30W	809*	6 inch Fire Hydrant Extension	2	EA	\$100.00	\$200.00	\$150.00	\$50.00	\$200.00	\$400.00
31W	809*	12 inch Fire Hydrant Extension	2	EA	\$200.00	\$400.00	\$175.00	\$50.00	\$225.00	\$450.00
32W	809*	18 inch Fire Hydrant Extension	2	EA	\$300.00	\$600.00	\$200.00	\$50.00	\$250.00	\$500.00
33W	811*	Increase or Decrease in Excavation and Backfill	40	CY	\$35.00	\$1,400.00	\$10.00	\$5.00	\$15.00	\$600.00
34W	816	1.5" Water Main Abandoned	1	EA	\$500.00	\$500.00	\$400.00	\$1,200.00	\$1,600.00	\$1,600.00
35W	816	2" Water Main Abandoned	1	EA	\$600.00	\$600.00	\$400.00	\$1,200.00	\$1,600.00	\$1,600.00
36W	816*	Water Service Tap Abandoned	4	EA	\$400.00	\$1,600.00	\$25.00	\$225.00	\$250.00	\$1,000.00
37W	918*	Sanitary House Relocation per Detail H/7	2	EA	2,500.00	\$5,000.00	\$500.00	\$700.00	\$1,200.00	\$2,400.00

CITY OF COLUMBUS, OHIO
 DIVISION OF POWER & WATER
 DIVISION OF SEWERAGE & DRAINAGE
 DIVISION OF DESIGN & CONSTRUCTION

CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Conie Construction Co. 1340 Windsor Ave., Columbus, Oh 43211			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
38W	SPEC	Survey Coordinates	1	LUMP	\$20,000.00	\$20,000.00	\$0.00	\$4,000.00	\$4,000.00	\$4,000.00
39W	SPEC	Project Identification Signs	4	EA	\$850.00	\$3,400.00	\$500.00	\$300.00	\$800.00	\$3,200.00
40W	SPEC*	Lowering of Existing Waterline in CIPP Sections	5	EA	\$6,000.00	\$30,000.00	\$1,900.00	\$600.00	\$2,500.00	\$12,500.00
41W	SPEC*	Additional CIPP or HDD Access Pit, As Directed by the Engineer	5	EA	\$7,500.00	\$37,500.00	\$600.00	\$3,000.00	\$3,600.00	\$18,000.00
42W	SPEC	Temporary Water Main and Service Connections	1	LUMP	\$75,000.00	\$75,000.00	\$75,000.00	\$28,000.00	\$103,000.00	\$103,000.00
43W	SPEC*	Temporary Water Service Within Buildings	5	EA	\$1,500.00	\$7,500.00	\$100.00	\$90.00	\$190.00	\$950.00
TRANSPORTATION PROJECT										
44T	254	Pavement Planing	5,001	SY	\$3.00	\$15,003.00	\$0.00	\$2.30	\$2.30	\$11,502.30
45T	404	Asphalt Concrete	345	TON	\$90.00	\$31,050.00	\$70.00	\$30.00	\$100.00	\$34,500.00
46T	407	Tack Coat, Bituminous	706	GAL	\$2.50	\$1,765.00	\$1.15	\$1.15	\$2.30	\$1,623.80
47T	413	Crack Sealing, Hot Applied	330	FT	\$1.00	\$330.00	\$1.75	\$1.75	\$3.50	\$1,155.00
STORM SEWER PROJECT										
48S	201	Tree Removed, 15" Size	2	EA	\$300.00	\$600.00	\$0.00	\$475.00	\$475.00	\$950.00
49S	201	Tree Removed, 30" Size (as Directed)	1	EA	\$500.00	\$500.00	\$0.00	\$830.00	\$830.00	\$830.00
50S	201	Tree Removed, 48" Size (as Directed)	1	EA	\$750.00	\$750.00	\$0.00	\$1,300.00	\$1,300.00	\$1,300.00
51S	201	Clearing and Grubbing	1	LUMP	\$5,000.00	\$5,000.00	\$0.00	\$2,000.00	\$2,000.00	\$2,000.00
52S	207	Storm Sewer Inlet Protection	54	EA	\$150.00	\$8,100.00	\$50.00	\$25.00	\$75.00	\$4,050.00
53S	207	Filter Fabric Fence	200	LF	\$2.25	\$450.00	\$1.00	\$0.50	\$1.50	\$300.00
54S	207	Construction Seeding and Mulching	5,000	SY	\$1.00	\$5,000.00	\$0.10	\$0.15	\$0.25	\$1,250.00

CITY OF COLUMBUS, OHIO
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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Conie Construction Co. 1340 Windsor Ave., Columbus, Oh 43211			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
55S	252	Permanent Pavement Replacement, Type I, with heat weld, per Std. Dwg. 1441 Dr. A	5	CY	\$700.00	\$3,500.00	\$200.00	\$240.00	\$440.00	\$2,200.00
56S	252	Permanent Pavement Replacement, Type I, without heat weld, per Std. Dwg. 1441 Dr. A	225	CY	\$340.00	\$76,500.00	\$200.00	\$70.00	\$270.00	\$60,750.00
57S	252	Driveway Pavement Replacement, Type III A	45	CY	\$300.00	\$13,500.00	\$200.00	\$100.00	\$300.00	\$13,500.00
58S	252	Driveway Pavement Replacement, Type III B	11	CY	\$520.00	\$5,720.00	\$200.00	\$300.00	\$500.00	\$5,500.00
59S	252	Driveway Pavement Replacement, Type III C	5	CY	\$300.00	\$1,500.00	\$20.00	\$5.00	\$25.00	\$125.00
60S	253	Temporary Pavement	700	SY	\$25.00	\$17,500.00	\$10.00	\$10.00	\$20.00	\$14,000.00
61S	254	Pavement Planing	3,266	SY	\$2.50	\$8,165.00	\$0.00	\$2.30	\$2.30	\$7,511.80
62S	404	Asphalt Concrete	226	TON	\$105.00	\$23,730.00	\$70.00	\$30.00	\$100.00	\$22,600.00
63S	407	Tack Coat, Bituminous	490	GAL	\$2.00	\$980.00	\$1.15	\$1.15	\$2.30	\$1,127.00
64S	413	Crack Sealing, Hot Applied	185	FT	\$1.00	\$185.00	\$1.75	\$1.75	\$3.50	\$647.50
65S	601	Rock Channel Protection, Type B	7	CY	\$150.00	\$1,050.00	\$50.00	\$95.00	\$145.00	\$1,015.00
66S	604	Catch Basin, per Std. Dwg. AA-S133	34	EA	\$1,700.00	\$57,800.00	\$500.00	\$400.00	\$900.00	\$30,600.00
67S	604	Catch Basin w/ side Inlets, per Std. Dwg. AA-S134	1	EA	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$1,000.00	\$1,000.00
68S	604	Manhole w/ Open Grate, per Std. Dwg. AA-S102	18	EA	\$2,250.00	\$40,500.00	\$825.00	\$475.00	\$1,300.00	\$23,400.00
69S	604	Headwall for 18" pipe, Cast in place, per Std. Dwg. AA-S166	1	EA	\$4,000.00	\$4,000.00	\$400.00	\$300.00	\$700.00	\$700.00
70S	604	Headwall for 24" pipe, Cast in place, per Std. Dwg. AA-S167	1	EA	\$5,000.00	\$5,000.00	\$450.00	\$300.00	\$750.00	\$750.00
71S	614	Maintaining Traffic	1	LUMP	\$10,000.00	\$10,000.00	\$2,000.00	\$5,000.00	\$7,000.00	\$7,000.00
72S	616	Water (Dust Control)	2	M.Gal.	\$200.00	\$400.00	\$10.00	\$15.00	\$25.00	\$50.00
73S	616	Calcium Chloride	2	TON	\$500.00	\$1,000.00	\$200.00	\$50.00	\$250.00	\$500.00

CITY OF COLUMBUS, OHIO
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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Conie Construction Co. 1340 Windsor Ave., Columbus, Oh 43211			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
74S	624	Mobilization	1	LUMP	\$40,000.00	\$40,000.00	\$0.00	\$20,000.00	\$20,000.00	\$20,000.00
75S	653	Topsoil Furnished and Placed (as Directed)	20	CY	\$40.00	\$800.00	\$10.00	\$15.00	\$25.00	\$500.00
76S	659	Seeding and Mulching	3,000	SY	\$1.00	\$3,000.00	\$0.50	\$1.00	\$1.50	\$4,500.00
77S	659	Commercial Fertilizer	1	TON	\$500.00	\$500.00	\$75.00	\$25.00	\$100.00	\$100.00
78S	659	Agricultural Liming	4	TON	\$100.00	\$400.00	\$15.00	\$10.00	\$25.00	\$100.00
79S	805	3/4 Inch Water Service Tap, Complete, per Detail C/12 (as Directed)	10	EA	\$2,000.00	\$20,000.00	\$350.00	\$150.00	\$500.00	\$5,000.00
80S	805	Curb Box (As Directed)	5	EA	\$200.00	\$1,000.00	\$18.00	\$2.00	\$20.00	\$100.00
81S	901	12" Pipe, Type I Bedding (Storm Sewer)	298	LF	\$50.00	\$14,900.00	\$11.00	\$39.00	\$50.00	\$14,900.00
82S	901	12" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	492	LF	\$65.00	\$31,980.00	\$16.00	\$49.00	\$65.00	\$31,980.00
83S	901	12" Pipe, Type I Bedding, Pressure Rated (Storm Sewer)	38	LF	\$100.00	\$3,800.00	\$19.00	\$36.00	\$55.00	\$2,090.00
84S	901	12" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	1,228	LF	\$115.00	\$141,220.00	\$26.00	\$49.00	\$75.00	\$92,100.00
85S	901	15" Pipe, Type I Bedding (Storm Sewer)	79	LF	\$53.00	\$4,187.00	\$13.00	\$42.00	\$55.00	\$4,345.00
86S	901	15" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	265	LF	\$68.00	\$18,020.00	\$21.00	\$49.00	\$70.00	\$18,550.00
87S	901	16" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	256	LF	\$123.00	\$31,488.00	\$38.00	\$37.00	\$75.00	\$19,200.00
88S	901	18" Pipe, Type I Bedding (Storm Sewer)	304	LF	\$60.00	\$18,240.00	\$17.00	\$53.00	\$70.00	\$21,280.00
89S	901	18" Pipe, Type I Bedding, Pressure Rated (Storm Sewer)	18	LF	\$110.00	\$1,980.00	\$36.00	\$64.00	\$100.00	\$1,800.00
90S	901	18" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	150	LF	\$75.00	\$11,250.00	\$25.00	\$55.00	\$80.00	\$12,000.00
91S	901	18" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	86	LF	\$125.00	\$10,750.00	\$46.00	\$44.00	\$90.00	\$7,740.00
92S	901	24" Pipe, Type I Bedding (Storm Sewer)	21	LF	\$75.00	\$1,575.00	\$25.00	\$60.00	\$85.00	\$1,785.00

CITY OF COLUMBUS, OHIO
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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Conie Construction Co. 1340 Windsor Ave., Columbus, Oh 43211			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
93S	901	24" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	338	LF	\$105.00	\$35,490.00	\$37.00	\$63.00	\$100.00	\$33,800.00
94S	902	Increase or Decrease in Earth Excavation	25	CY	\$15.00	\$375.00	\$0.00	\$20.00	\$20.00	\$500.00
95S	906	Stone Foundation (as Directed)	25	CY	\$35.00	\$875.00	\$18.00	\$2.00	\$20.00	\$500.00
96S	910	Plain Concrete Encasement for 12-Inch Pipe	651	LF	\$35.00	\$22,785.00	\$9.00	\$1.00	\$10.00	\$6,510.00
97S	SPEC	Sanitary House Service Relocation/Repair, per Detail B/12, (as Directed)	15	EA	\$2,500.00	\$37,500.00	\$500.00	\$700.00	\$1,200.00	\$18,000.00
98S	SPEC	Expose Gas Line/Service prior to Construction, per Plan	15	EA	\$500.00	\$7,500.00	\$20.00	\$180.00	\$200.00	\$3,000.00
99S	SPEC	Daily Street Cleaning	1	LUMP	\$45,000.00	\$45,000.00	\$0.00	\$5,000.00	\$5,000.00	\$5,000.00
100S	SPEC	Inlet Adjusted (as Directed)	10	EA	\$500.00	\$5,000.00	\$50.00	\$50.00	\$100.00	\$1,000.00
101S	SPEC	Trench Dams on Ex. Sanitary Sewer/Service, per Item 901.11	15	EA	\$500.00	\$7,500.00	\$50.00	\$400.00	\$450.00	\$6,750.00
102S	SPEC	Linear Ditch Grading, per Detail A/12	1,200	LF	\$10.00	\$12,000.00	\$0.00	\$6.00	\$6.00	\$7,200.00
103S	SPEC	Anti-Infiltration and Inflow Barrier, per Detail F/12	28	EA	\$300.00	\$8,400.00	\$50.00	\$400.00	\$450.00	\$12,600.00
Bidder's Subtotal						\$2,172,565.00	\$1,681,432.00			
	Special	FORCE ACCOUNT (10% of Subtotal)				\$217,256.50	\$168,143.20			
Bidder's Total						\$2,389,821.50	\$1,849,575.20			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							-22.61%			
Contract Compliance No. (Pg. P-2h)							31-0800904 (exp. 11/16/12, majority)			
(1) Addendum Ackldgmt. Completed? (Pg. P-3)							yes			
Local Vendor? (Pg. P-9)							yes			
Proposed Subs C.C.? (Pg. P-29/30)							yes			
Non-Collusion Affidavit Completed? (Pg. P-31)							yes			
Bonding Company (Pg. P-32)							Contractor's Bonding & Insurance Co.			
Bond Amount (Pg. P-32)							\$1.9 million"			
Proposal Bond Amount Required (10%)							\$184,957.52			
Proposal Affidavit Completed? (Pg. P-36)							yes			

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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026	
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Unit Price	Extension Amount
WATER PROJECT								
1W	SPEC	Guardrail Removed and Reinstalled, As per Plan	45	LF	\$30.00	\$1,350.00	\$30.00	\$1,350.00
2W	SPEC	Sediment and Erosion Control	1	LUMP	\$10,000.00	\$10,000.00	\$3,075.00	\$3,075.00
3W	252	Permanent Pavement Replacement, Type I, with heat weld, per Std Dwg 1441	21	CY	\$600.00	\$12,600.00	\$440.00	\$9,240.00
4W	252	Permanent Pavement Replacement, Type I, without heat weld, per Std Dwg 1441	60	CY	\$370.00	\$22,200.00	\$230.00	\$13,800.00
5W	253	Temporary Pavement	193	SY	\$25.00	\$4,825.00	\$1.00	\$193.00
6W	254	Pavement Planing	641	SY	\$2.50	\$1,602.50	\$2.30	\$1,474.30
7W	404	Asphalt Concrete	45	TON	\$110.00	\$4,950.00	\$96.00	\$4,320.00
8W	407	Tack Coat, Bituminous	96	GAL	\$2.00	\$192.00	\$2.20	\$211.20
9W	413	Crack Sealing, Hot Applied	165	FT	\$1.00	\$165.00	\$3.30	\$544.50
10W	614	Maintaining Traffic	1	LUMP	\$15,000.00	\$15,000.00	\$10,000.00	\$10,000.00
11W	659	Seeding and Mulching	95	SY	\$2.50	\$237.50	\$3.00	\$285.00
12W	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53	540	LF	\$80.00	\$43,200.00	\$75.00	\$40,500.00
13W	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53	37	LF	\$95.00	\$3,515.00	\$108.00	\$3,996.00
14W	SPEC	6-Inch Water Main Cleaning and CIPP Rehabilitation	873	LF	\$115.00	\$100,395.00	\$133.00	\$116,109.00
15W	SPEC	8-Inch Water Main Cleaning and CIPP Rehabilitation	3,756	LF	\$170.00	\$638,520.00	\$137.75	\$517,389.00
16W	SPEC	6-Inch Ductile Iron Water Pipe & Fittings, Class 53, Horizontal	656	LF	\$175.00	\$114,800.00	\$74.00	\$48,544.00
17W	801*	Concrete Blocking, Class C, Increase or Decrease	9	CY	\$130.00	\$1,170.00	\$120.00	\$1,080.00
18W	801*	Fittings, Increase or Decrease	630	LB	\$2.50	\$1,575.00	\$4.00	\$2,520.00

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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026	
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Unit Price	Extension Amount
19W	802	6-Inch Valve and Appurtenances	15	EA	\$1,000.00	\$15,000.00	\$1,200.00	\$18,000.00
20W	SPEC*	Removal and Replacement of Existing 6" Valve	4	EA	\$3,000.00	\$12,000.00	\$2,675.00	\$10,700.00
21W	SPEC*	Removal and Replacement of Existing 8" Valve	5	EA	\$4,500.00	\$22,500.00	\$3,000.00	\$15,000.00
22W	803	6"x6" Tapping Sleeve and Valve and Appurtenances	1	EA	\$6,500.00	\$6,500.00	\$4,500.00	\$4,500.00
23W	803	8"x6" Tapping Sleeve and Valve and Appurtenances	1	EA	\$7,500.00	\$7,500.00	\$4,700.00	\$4,700.00
24W	SPEC*	Remove and Replace Curb Stop - 2" and Under	5	EA	\$700.00	\$3,500.00	\$1,075.00	\$5,375.00
25W	805	2 Inch or Less Water Service Tap, Transferred (Long)	5	EA	\$3,500.00	\$17,500.00	\$2,000.00	\$10,000.00
26W	805*	Curb Box, Standard	5	EA	\$115.00	\$575.00	\$80.00	\$400.00
27W	807*	Service Boxes, Locate and Adjust to Grade	30	EA	\$400.00	\$12,000.00	\$50.00	\$1,500.00
28W	809	Fire Hydrant	14	EA	\$2,250.00	\$31,500.00	\$3,500.00	\$49,000.00
29W	SPEC	Fire Hydrant Removal	7	EA	\$700.00	\$4,900.00	\$300.00	\$2,100.00
30W	809*	6 inch Fire Hydrant Extension	2	EA	\$100.00	\$200.00	\$410.00	\$820.00
31W	809*	12 inch Fire Hydrant Extension	2	EA	\$200.00	\$400.00	\$435.00	\$870.00
32W	809*	18 inch Fire Hydrant Extension	2	EA	\$300.00	\$600.00	\$485.00	\$970.00
33W	811*	Increase or Decrease in Excavation and Backfill	40	CY	\$35.00	\$1,400.00	\$30.00	\$1,200.00
34W	816	1.5" Water Main Abandoned	1	EA	\$500.00	\$500.00	\$1,000.00	\$1,000.00
35W	816	2" Water Main Abandoned	1	EA	\$600.00	\$600.00	\$1,050.00	\$1,050.00
36W	816*	Water Service Tap Abandoned	4	EA	\$400.00	\$1,600.00	\$900.00	\$3,600.00
37W	918*	Sanitary House Relocation per Detail H/7	2	EA	2,500.00	\$5,000.00	\$1,200.00	\$2,400.00

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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026	
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Unit Price	Extension Amount
38W	SPEC	Survey Coordinates	1	LUMP	\$20,000.00	\$20,000.00	\$1,300.00	\$1,300.00
39W	SPEC	Project Identification Signs	4	EA	\$850.00	\$3,400.00	\$500.00	\$2,000.00
40W	SPEC*	Lowering of Existing Waterline in CIPP Sections	5	EA	\$6,000.00	\$30,000.00	\$4,700.00	\$23,500.00
41W	SPEC*	Additional CIPP or HDD Access Pit, As Directed by the Engineer	5	EA	\$7,500.00	\$37,500.00	\$3,150.00	\$15,750.00
42W	SPEC	Temporary Water Main and Service Connections	1	LUMP	\$75,000.00	\$75,000.00	\$78,500.00	\$78,500.00
43W	SPEC*	Temporary Water Service Within Buildings	5	EA	\$1,500.00	\$7,500.00	\$165.00	\$825.00
TRANSPORTATION PROJECT								
44T	254	Pavement Planing	5,001	SY	\$3.00	\$15,003.00	\$2.30	\$11,502.30
45T	404	Asphalt Concrete	345	TON	\$90.00	\$31,050.00	\$96.00	\$33,120.00
46T	407	Tack Coat, Bituminous	706	GAL	\$2.50	\$1,765.00	\$2.20	\$1,553.20
47T	413	Crack Sealing, Hot Applied	330	FT	\$1.00	\$330.00	\$3.30	\$1,089.00
STORM SEWER PROJECT								
48S	201	Tree Removed, 15" Size	2	EA	\$300.00	\$600.00	\$425.00	\$850.00
49S	201	Tree Removed, 30" Size (as Directed)	1	EA	\$500.00	\$500.00	\$1,500.00	\$1,500.00
50S	201	Tree Removed, 48" Size (as Directed)	1	EA	\$750.00	\$750.00	\$2,100.00	\$2,100.00
51S	201	Clearing and Grubbing	1	LUMP	\$5,000.00	\$5,000.00	\$1,500.00	\$1,500.00
52S	207	Storm Sewer Inlet Protection	54	EA	\$150.00	\$8,100.00	\$90.00	\$4,860.00
53S	207	Filter Fabric Fence	200	LF	\$2.25	\$450.00	\$2.50	\$500.00
54S	207	Construction Seeding and Mulching	5,000	SY	\$1.00	\$5,000.00	\$0.80	\$4,000.00

CITY OF COLUMBUS, OHIO
 DIVISION OF POWER & WATER
 DIVISION OF SEWERAGE & DRAINAGE
 DIVISION OF DESIGN & CONSTRUCTION

CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026	
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Unit Price	Extension Amount
55S	252	Permanent Pavement Replacement, Type I, with heat weld, per Std. Dwg. 1441 Dr. A	5	CY	\$700.00	\$3,500.00	\$440.00	\$2,200.00
56S	252	Permanent Pavement Replacement, Type I, without heat weld, per Std. Dwg. 1441 Dr. A	225	CY	\$340.00	\$76,500.00	\$215.00	\$48,375.00
57S	252	Driveway Pavement Replacement, Type III A	45	CY	\$300.00	\$13,500.00	\$350.00	\$15,750.00
58S	252	Driveway Pavement Replacement, Type III B	11	CY	\$520.00	\$5,720.00	\$550.00	\$6,050.00
59S	252	Driveway Pavement Replacement, Type III C	5	CY	\$300.00	\$1,500.00	\$53.00	\$265.00
60S	253	Temporary Pavement	700	SY	\$25.00	\$17,500.00	\$1.00	\$700.00
61S	254	Pavement Planing	3,266	SY	\$2.50	\$8,165.00	\$2.30	\$7,511.80
62S	404	Asphalt Concrete	226	TON	\$105.00	\$23,730.00	\$96.00	\$21,696.00
63S	407	Tack Coat, Bituminous	490	GAL	\$2.00	\$980.00	\$2.20	\$1,078.00
64S	413	Crack Sealing, Hot Applied	185	FT	\$1.00	\$185.00	\$3.30	\$610.50
65S	601	Rock Channel Protection, Type B	7	CY	\$150.00	\$1,050.00	\$155.00	\$1,085.00
66S	604	Catch Basin, per Std. Dwg. AA-S133	34	EA	\$1,700.00	\$57,800.00	\$1,050.00	\$35,700.00
67S	604	Catch Basin w/ side Inlets, per Std. Dwg. AA-S134	1	EA	\$2,000.00	\$2,000.00	\$1,000.00	\$1,000.00
68S	604	Manhole w/ Open Grate, per Std. Dwg. AA-S102	18	EA	\$2,250.00	\$40,500.00	\$1,500.00	\$27,000.00
69S	604	Headwall for 18" pipe, Cast in place, per Std. Dwg. AA-S166	1	EA	\$4,000.00	\$4,000.00	\$1,200.00	\$1,200.00
70S	604	Headwall for 24" pipe, Cast in place, per Std. Dwg. AA-S167	1	EA	\$5,000.00	\$5,000.00	\$1,700.00	\$1,700.00
71S	614	Maintaining Traffic	1	LUMP	\$10,000.00	\$10,000.00	\$4,500.00	\$4,500.00
72S	616	Water (Dust Control)	2	M.Gal.	\$200.00	\$400.00	\$125.00	\$250.00
73S	616	Calcium Chloride	2	TON	\$500.00	\$1,000.00	\$725.00	\$1,450.00

CITY OF COLUMBUS, OHIO
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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026	
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Unit Price	Extension Amount
74S	624	Mobilization	1	LUMP	\$40,000.00	\$40,000.00	\$43,500.00	\$43,500.00
75S	653	Topsoil Furnished and Placed (as Directed)	20	CY	\$40.00	\$800.00	\$40.00	\$800.00
76S	659	Seeding and Mulching	3,000	SY	\$1.00	\$3,000.00	\$0.75	\$2,250.00
77S	659	Commercial Fertilizer	1	TON	\$500.00	\$500.00	\$1,000.00	\$1,000.00
78S	659	Agricultural Liming	4	TON	\$100.00	\$400.00	\$225.00	\$900.00
79S	805	3/4 Inch Water Service Tap, Complete, per Detail C/12 (as Directed)	10	EA	\$2,000.00	\$20,000.00	\$1,350.00	\$13,500.00
80S	805	Curb Box (As Directed)	5	EA	\$200.00	\$1,000.00	\$85.00	\$425.00
81S	901	12" Pipe, Type I Bedding (Storm Sewer)	298	LF	\$50.00	\$14,900.00	\$49.00	\$14,602.00
82S	901	12" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	492	LF	\$65.00	\$31,980.00	\$70.00	\$34,440.00
83S	901	12" Pipe, Type I Bedding, Pressure Rated (Storm Sewer)	38	LF	\$100.00	\$3,800.00	\$58.00	\$2,204.00
84S	901	12" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	1,228	LF	\$115.00	\$141,220.00	\$82.00	\$100,696.00
85S	901	15" Pipe, Type I Bedding (Storm Sewer)	79	LF	\$53.00	\$4,187.00	\$50.00	\$3,950.00
86S	901	15" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	265	LF	\$68.00	\$18,020.00	\$75.00	\$19,875.00
87S	901	16" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	256	LF	\$123.00	\$31,488.00	\$97.00	\$24,832.00
88S	901	18" Pipe, Type I Bedding (Storm Sewer)	304	LF	\$60.00	\$18,240.00	\$61.00	\$18,544.00
89S	901	18" Pipe, Type I Bedding, Pressure Rated (Storm Sewer)	18	LF	\$110.00	\$1,980.00	\$151.00	\$2,718.00
90S	901	18" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	150	LF	\$75.00	\$11,250.00	\$118.00	\$17,700.00
91S	901	18" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	86	LF	\$125.00	\$10,750.00	\$150.00	\$12,900.00
92S	901	24" Pipe, Type I Bedding (Storm Sewer)	21	LF	\$75.00	\$1,575.00	\$89.00	\$1,869.00

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 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		John Eramo & Sons, Inc. 3670 Lacon Rd., Hilliard, Oh 43026	
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Unit Price	Extension Amount
93S	901	24" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	338	LF	\$105.00	\$35,490.00	\$137.00	\$46,306.00
94S	902	Increase or Decrease in Earth Excavation	25	CY	\$15.00	\$375.00	\$35.00	\$875.00
95S	906	Stone Foundation (as Directed)	25	CY	\$35.00	\$875.00	\$40.00	\$1,000.00
96S	910	Plain Concrete Encasement for 12-Inch Pipe	651	LF	\$35.00	\$22,785.00	\$16.00	\$10,416.00
97S	SPEC	Sanitary House Service Relocation/Repair, per Detail B/12, (as Directed)	15	EA	\$2,500.00	\$37,500.00	\$1,250.00	\$18,750.00
98S	SPEC	Expose Gas Line/Service prior to Construction, per Plan	15	EA	\$500.00	\$7,500.00	\$350.00	\$5,250.00
99S	SPEC	Daily Street Cleaning	1	LUMP	\$45,000.00	\$45,000.00	\$9,000.00	\$9,000.00
100S	SPEC	Inlet Adjusted (as Directed)	10	EA	\$500.00	\$5,000.00	\$250.00	\$2,500.00
101S	SPEC	Trench Dams on Ex. Sanitary Sewer/Service, per Item 901.11	15	EA	\$500.00	\$7,500.00	\$150.00	\$2,250.00
102S	SPEC	Linear Ditch Grading, per Detail A/12	1,200	LF	\$10.00	\$12,000.00	\$4.75	\$5,700.00
103S	SPEC	Anti-Infiltration and Inflow Barrier, per Detail F/12	28	EA	\$300.00	\$8,400.00	\$70.00	\$1,960.00
Bidder's Subtotal						\$2,172,565.00	\$1,691,098.80	
	Special	FORCE ACCOUNT (10% of Subtotal)				\$217,256.50	\$169,109.88	
Bidder's Total						\$2,389,821.50	\$1,860,208.68	
% DIFFERENCE FROM ENGINEER'S ESTIMATE							-22.16%	
Contract Compliance No. (Pg. P-2h)							31-0724866 (exp. 2/5/12, majority)	
(1) Addendum Ackldgmt. Completed? (Pg. P-3)							yes	
Local Vendor? (Pg. P-9)							yes	
Proposed Subs C.C.? (Pg. P-29/30)							yes	
Non-Collusion Affidavit Completed? (Pg. P-31)							yes	
Bonding Company (Pg. P-32)							Ohio Farmers Insurance Co.	
Bond Amount (Pg. P-32)							\$200,000.00	
Proposal Bond Amount Required (10%)							\$186,020.87	
Proposal Affidavit Completed? (Pg. P-36)							yes	

CITY OF COLUMBUS, OHIO
 DIVISION OF POWER & WATER
 DIVISION OF SEWERAGE & DRAINAGE
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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Complete General Construction Co. 1221 E. Fifth Ave., Columbus, Oh 43219			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
WATER PROJECT										
1W	SPEC	Guardrail Removed and Reinstalled, As per Plan	45	LF	\$30.00	\$1,350.00	\$20.00	\$11.00	\$31.00	\$1,395.00
2W	SPEC	Sediment and Erosion Control	1	LUMP	\$10,000.00	\$10,000.00	\$3,000.00	\$2,000.00	\$5,000.00	\$5,000.00
3W	252	Permanent Pavement Replacement, Type I, with heat weld, per Std Dwg 1441	21	CY	\$600.00	\$12,600.00	\$390.00	\$200.00	\$590.00	\$12,390.00
4W	252	Permanent Pavement Replacement, Type I, without heat weld, per Std Dwg 1441	60	CY	\$370.00	\$22,200.00	\$200.00	\$195.00	\$395.00	\$23,700.00
5W	253	Temporary Pavement	193	SY	\$25.00	\$4,825.00	\$5.00	\$3.00	\$8.00	\$1,544.00
6W	254	Pavement Planing	641	SY	\$2.50	\$1,602.50	\$2.00	\$1.00	\$3.00	\$1,923.00
7W	404	Asphalt Concrete	45	TON	\$110.00	\$4,950.00	\$75.00	\$30.00	\$105.00	\$4,725.00
8W	407	Tack Coat, Bituminous	96	GAL	\$2.00	\$192.00	\$1.00	\$1.00	\$2.00	\$192.00
9W	413	Crack Sealing, Hot Applied	165	FT	\$1.00	\$165.00	\$2.00	\$2.00	\$4.00	\$660.00
10W	614	Maintaining Traffic	1	LUMP	\$15,000.00	\$15,000.00	\$3,000.00	\$2,000.00	\$5,000.00	\$5,000.00
11W	659	Seeding and Mulching	95	SY	\$2.50	\$237.50	\$0.50	\$0.30	\$0.80	\$76.00
12W	801	6-Inch Ductile Iron Water Pipe & Fittings, Class 53	540	LF	\$80.00	\$43,200.00	\$70.00	\$30.00	\$100.00	\$54,000.00
13W	801	8-Inch Ductile Iron Water Pipe & Fittings, Class 53	37	LF	\$95.00	\$3,515.00	\$110.00	\$110.00	\$220.00	\$8,140.00
14W	SPEC	6-Inch Water Main Cleaning and CIPP Rehabilitation	873	LF	\$115.00	\$100,395.00	\$80.00	\$30.00	\$110.00	\$96,030.00
15W	SPEC	8-Inch Water Main Cleaning and CIPP Rehabilitation	3,756	LF	\$170.00	\$638,520.00	\$88.00	\$40.00	\$128.00	\$480,768.00
16W	SPEC	6-Inch Ductile Iron Water Pipe & Fittings, Class 53, Horizontal	656	LF	\$175.00	\$114,800.00	\$65.00	\$30.00	\$95.00	\$62,320.00
17W	801*	Concrete Blocking, Class C, Increase or Decrease	9	CY	\$130.00	\$1,170.00	\$60.00	\$25.00	\$85.00	\$765.00
18W	801*	Fittings, Increase or Decrease	630	LB	\$2.50	\$1,575.00	\$1.83	\$1.00	\$2.83	\$1,782.90

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 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Complete General Construction Co. 1221 E. Fifth Ave., Columbus, Oh 43219			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
19W	802	6-Inch Valve and Appurtenances	15	EA	\$1,000.00	\$15,000.00	\$700.00	\$200.00	\$900.00	\$13,500.00
20W	SPEC*	Removal and Replacement of Existing 6" Valve	4	EA	\$3,000.00	\$12,000.00	\$2,700.00	\$1,000.00	\$3,700.00	\$14,800.00
21W	SPEC*	Removal and Replacement of Existing 8" Valve	5	EA	\$4,500.00	\$22,500.00	\$2,800.00	\$1,000.00	\$3,800.00	\$19,000.00
22W	803	6"x6" Tapping Sleeve and Valve and Appurtenances	1	EA	\$6,500.00	\$6,500.00	\$4,000.00	\$2,250.00	\$6,250.00	\$6,250.00
23W	803	8"x6" Tapping Sleeve and Valve and Appurtenances	1	EA	\$7,500.00	\$7,500.00	\$5,000.00	\$2,000.00	\$7,000.00	\$7,000.00
24W	SPEC*	Remove and Replace Curb Stop - 2" and Under	5	EA	\$700.00	\$3,500.00	\$700.00	\$300.00	\$1,000.00	\$5,000.00
25W	805	2 Inch or Less Water Service Tap, Transferred (Long)	5	EA	\$3,500.00	\$17,500.00	\$1,750.00	\$1,000.00	\$2,750.00	\$13,750.00
26W	805*	Curb Box, Standard	5	EA	\$115.00	\$575.00	\$100.00	\$30.00	\$130.00	\$650.00
27W	807*	Service Boxes, Locate and Adjust to Grade	30	EA	\$400.00	\$12,000.00	\$140.00	\$100.00	\$240.00	\$7,200.00
28W	809	Fire Hydrant	14	EA	\$2,250.00	\$31,500.00	\$2,000.00	\$750.00	\$2,750.00	\$38,500.00
29W	SPEC	Fire Hydrant Removal	7	EA	\$700.00	\$4,900.00	\$300.00	\$200.00	\$500.00	\$3,500.00
30W	809*	6 inch Fire Hydrant Extension	2	EA	\$100.00	\$200.00	\$300.00	\$200.00	\$500.00	\$1,000.00
31W	809*	12 inch Fire Hydrant Extension	2	EA	\$200.00	\$400.00	\$400.00	\$200.00	\$600.00	\$1,200.00
32W	809*	18 inch Fire Hydrant Extension	2	EA	\$300.00	\$600.00	\$450.00	\$200.00	\$650.00	\$1,300.00
33W	811*	Increase or Decrease in Excavation and Backfill	40	CY	\$35.00	\$1,400.00	\$30.00	\$20.00	\$50.00	\$2,000.00
34W	816	1.5" Water Main Abandoned	1	EA	\$500.00	\$500.00	\$500.00	\$250.00	\$750.00	\$750.00
35W	816	2" Water Main Abandoned	1	EA	\$600.00	\$600.00	\$500.00	\$250.00	\$750.00	\$750.00
36W	816*	Water Service Tap Abandoned	4	EA	\$400.00	\$1,600.00	\$500.00	\$250.00	\$750.00	\$3,000.00
37W	918*	Sanitary House Relocation per Detail H/7	2	EA	2,500.00	\$5,000.00	\$1,500.00	\$1,000.00	\$2,500.00	\$5,000.00

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 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Complete General Construction Co. 1221 E. Fifth Ave., Columbus, Oh 43219			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
38W	SPEC	Survey Coordinates	1	LUMP	\$20,000.00	\$20,000.00	\$3,500.00	\$3,000.00	\$6,500.00	\$6,500.00
39W	SPEC	Project Identification Signs	4	EA	\$850.00	\$3,400.00	\$600.00	\$150.00	\$750.00	\$3,000.00
40W	SPEC*	Lowering of Existing Waterline in CIPP Sections	5	EA	\$6,000.00	\$30,000.00	\$3,000.00	\$1,000.00	\$4,000.00	\$20,000.00
41W	SPEC*	Additional CIPP or HDD Access Pit, As Directed by the Engineer	5	EA	\$7,500.00	\$37,500.00	\$1,000.00	\$1,000.00	\$2,000.00	\$10,000.00
42W	SPEC	Temporary Water Main and Service Connections	1	LUMP	\$75,000.00	\$75,000.00	\$30,000.00	\$20,000.00	\$50,000.00	\$50,000.00
43W	SPEC*	Temporary Water Service Within Buildings	5	EA	\$1,500.00	\$7,500.00	\$700.00	\$550.00	\$1,250.00	\$6,250.00
TRANSPORTATION PROJECT										
44T	254	Pavement Planing	5,001	SY	\$3.00	\$15,003.00	\$1.50	\$1.00	\$2.50	\$12,502.50
45T	404	Asphalt Concrete	345	TON	\$90.00	\$31,050.00	\$70.00	\$26.00	\$96.00	\$33,120.00
46T	407	Tack Coat, Bituminous	706	GAL	\$2.50	\$1,765.00	\$1.00	\$0.50	\$1.50	\$1,059.00
47T	413	Crack Sealing, Hot Applied	330	FT	\$1.00	\$330.00	\$2.00	\$1.00	\$3.00	\$990.00
STORM SEWER PROJECT										
48S	201	Tree Removed, 15" Size	2	EA	\$300.00	\$600.00	\$200.00	\$100.00	\$300.00	\$600.00
49S	201	Tree Removed, 30" Size (as Directed)	1	EA	\$500.00	\$500.00	\$500.00	\$350.00	\$850.00	\$850.00
50S	201	Tree Removed, 48" Size (as Directed)	1	EA	\$750.00	\$750.00	\$1,000.00	\$750.00	\$1,750.00	\$1,750.00
51S	201	Clearing and Grubbing	1	LUMP	\$5,000.00	\$5,000.00	\$4,000.00	\$4,500.00	\$8,500.00	\$8,500.00
52S	207	Storm Sewer Inlet Protection	54	EA	\$150.00	\$8,100.00	\$75.00	\$50.00	\$125.00	\$6,750.00
53S	207	Filter Fabric Fence	200	LF	\$2.25	\$450.00	\$1.00	\$1.00	\$2.00	\$400.00
54S	207	Construction Seeding and Mulching	5,000	SY	\$1.00	\$5,000.00	\$0.40	\$0.25	\$0.65	\$3,250.00

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					ENGINEER'S ESTIMATE		Complete General Construction Co. 1221 E. Fifth Ave., Columbus, Oh 43219			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
55S	252	Permanent Pavement Replacement, Type I, with heat weld, per Std. Dwg. 1441 Dr. A	5	CY	\$700.00	\$3,500.00	\$390.00	\$200.00	\$590.00	\$2,950.00
56S	252	Permanent Pavement Replacement, Type I, without heat weld, per Std. Dwg. 1441 Dr. A	225	CY	\$340.00	\$76,500.00	\$200.00	\$100.00	\$300.00	\$67,500.00
57S	252	Driveway Pavement Replacement, Type III A	45	CY	\$300.00	\$13,500.00	\$150.00	\$100.00	\$250.00	\$11,250.00
58S	252	Driveway Pavement Replacement, Type III B	11	CY	\$520.00	\$5,720.00	\$350.00	\$200.00	\$550.00	\$6,050.00
59S	252	Driveway Pavement Replacement, Type III C	5	CY	\$300.00	\$1,500.00	\$45.00	\$20.00	\$65.00	\$325.00
60S	253	Temporary Pavement	700	SY	\$25.00	\$17,500.00	\$5.00	\$3.00	\$8.00	\$5,600.00
61S	254	Pavement Planing	3,266	SY	\$2.50	\$8,165.00	\$1.50	\$1.00	\$2.50	\$8,165.00
62S	404	Asphalt Concrete	226	TON	\$105.00	\$23,730.00	\$76.00	\$20.00	\$96.00	\$21,696.00
63S	407	Tack Coat, Bituminous	490	GAL	\$2.00	\$980.00	\$1.00	\$0.50	\$1.50	\$735.00
64S	413	Crack Sealing, Hot Applied	185	FT	\$1.00	\$185.00	\$2.00	\$2.00	\$4.00	\$740.00
65S	601	Rock Channel Protection, Type B	7	CY	\$150.00	\$1,050.00	\$70.00	\$30.00	\$100.00	\$700.00
66S	604	Catch Basin, per Std. Dwg. AA-S133	34	EA	\$1,700.00	\$57,800.00	\$1,000.00	\$400.00	\$1,400.00	\$47,600.00
67S	604	Catch Basin w/ side Inlets, per Std. Dwg. AA-S134	1	EA	\$2,000.00	\$2,000.00	\$1,100.00	\$450.00	\$1,550.00	\$1,550.00
68S	604	Manhole w/ Open Grate, per Std. Dwg. AA-S102	18	EA	\$2,250.00	\$40,500.00	\$1,300.00	\$700.00	\$2,000.00	\$36,000.00
69S	604	Headwall for 18" pipe, Cast in place, per Std. Dwg. AA-S166	1	EA	\$4,000.00	\$4,000.00	\$1,200.00	\$800.00	\$2,000.00	\$2,000.00
70S	604	Headwall for 24" pipe, Cast in place, per Std. Dwg. AA-S167	1	EA	\$5,000.00	\$5,000.00	\$1,750.00	\$1,000.00	\$2,750.00	\$2,750.00
71S	614	Maintaining Traffic	1	LUMP	\$10,000.00	\$10,000.00	\$5,000.00	\$5,000.00	\$10,000.00	\$10,000.00
72S	616	Water (Dust Control)	2	M.Gal.	\$200.00	\$400.00	\$40.00	\$20.00	\$60.00	\$120.00
73S	616	Calcium Chloride	2	TON	\$500.00	\$1,000.00	\$300.00	\$100.00	\$400.00	\$800.00

CITY OF COLUMBUS, OHIO
 DIVISION OF POWER & WATER
 DIVISION OF SEWERAGE & DRAINAGE
 DIVISION OF DESIGN & CONSTRUCTION

CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Complete General Construction Co. 1221 E. Fifth Ave., Columbus, Oh 43219			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
74S	624	Mobilization	1	LUMP	\$40,000.00	\$40,000.00	\$40,000.00	\$10,000.00	\$50,000.00	\$50,000.00
75S	653	Topsoil Furnished and Placed (as Directed)	20	CY	\$40.00	\$800.00	\$20.00	\$8.00	\$28.00	\$560.00
76S	659	Seeding and Mulching	3,000	SY	\$1.00	\$3,000.00	\$0.50	\$0.30	\$0.80	\$2,400.00
77S	659	Commercial Fertilizer	1	TON	\$500.00	\$500.00	\$350.00	\$100.00	\$450.00	\$450.00
78S	659	Agricultural Liming	4	TON	\$100.00	\$400.00	\$0.60	\$0.40	\$1.00	\$4.00
79S	805	3/4 Inch Water Service Tap, Complete, per Detail C/12 (as Directed)	10	EA	\$2,000.00	\$20,000.00	\$1,000.00	\$400.00	\$1,400.00	\$14,000.00
80S	805	Curb Box (As Directed)	5	EA	\$200.00	\$1,000.00	\$100.00	\$30.00	\$130.00	\$650.00
81S	901	12" Pipe, Type I Bedding (Storm Sewer)	298	LF	\$50.00	\$14,900.00	\$45.00	\$25.00	\$70.00	\$20,860.00
82S	901	12" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	492	LF	\$65.00	\$31,980.00	\$60.00	\$25.00	\$85.00	\$41,820.00
83S	901	12" Pipe, Type I Bedding, Pressure Rated (Storm Sewer)	38	LF	\$100.00	\$3,800.00	\$50.00	\$25.00	\$75.00	\$2,850.00
84S	901	12" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	1,228	LF	\$115.00	\$141,220.00	\$55.00	\$25.00	\$80.00	\$98,240.00
85S	901	15" Pipe, Type I Bedding (Storm Sewer)	79	LF	\$53.00	\$4,187.00	\$30.00	\$28.00	\$58.00	\$4,582.00
86S	901	15" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	265	LF	\$68.00	\$18,020.00	\$50.00	\$30.00	\$80.00	\$21,200.00
87S	901	16" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	256	LF	\$123.00	\$31,488.00	\$60.00	\$30.00	\$90.00	\$23,040.00
88S	901	18" Pipe, Type I Bedding (Storm Sewer)	304	LF	\$60.00	\$18,240.00	\$40.00	\$25.00	\$65.00	\$19,760.00
89S	901	18" Pipe, Type I Bedding, Pressure Rated (Storm Sewer)	18	LF	\$110.00	\$1,980.00	\$55.00	\$30.00	\$85.00	\$1,530.00
90S	901	18" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	150	LF	\$75.00	\$11,250.00	\$40.00	\$30.00	\$70.00	\$10,500.00
91S	901	18" Pipe, Type I Bedding, 912 Backfill, Pressure Rated (Storm Sewer)	86	LF	\$125.00	\$10,750.00	\$60.00	\$32.00	\$92.00	\$7,912.00
92S	901	24" Pipe, Type I Bedding (Storm Sewer)	21	LF	\$75.00	\$1,575.00	\$60.00	\$35.00	\$95.00	\$1,995.00

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CANYON DR. AREA W.M. IMP'S
 CONTRACT NO. 1107,
 PROJECT NO. 690236-100020 CIP 749.1 LENAPPE DR./CANYON DR.
 STORMWATER SYSTEM IMP'S

					ENGINEER'S ESTIMATE		Complete General Construction Co. 1221 E. Fifth Ave., Columbus, Oh 43219			
Prop. Item No.	Spec No.	Item Description	Est. Qty.	Unit	Unit Price	Grand Total	Material	Labor	Total	Extension Amount
93S	901	24" Pipe, Type I Bedding, 912 Backfill (Storm Sewer)	338	LF	\$105.00	\$35,490.00	\$65.00	\$35.00	\$100.00	\$33,800.00
94S	902	Increase or Decrease in Earth Excavation	25	CY	\$15.00	\$375.00	\$18.00	\$10.00	\$28.00	\$700.00
95S	906	Stone Foundation (as Directed)	25	CY	\$35.00	\$875.00	\$25.00	\$20.00	\$45.00	\$1,125.00
96S	910	Plain Concrete Encasement for 12-Inch Pipe	651	LF	\$35.00	\$22,785.00	\$8.00	\$7.00	\$15.00	\$9,765.00
97S	SPEC	Sanitary House Service Relocation/Repair, per Detail B/12, (as Directed)	15	EA	\$2,500.00	\$37,500.00	\$700.00	\$400.00	\$1,100.00	\$16,500.00
98S	SPEC	Expose Gas Line/Service prior to Construction, per Plan	15	EA	\$500.00	\$7,500.00	\$200.00	\$150.00	\$350.00	\$5,250.00
99S	SPEC	Daily Street Cleaning	1	LUMP	\$45,000.00	\$45,000.00	\$3,000.00	\$2,000.00	\$5,000.00	\$5,000.00
100S	SPEC	Inlet Adjusted (as Directed)	10	EA	\$500.00	\$5,000.00	\$300.00	\$200.00	\$500.00	\$5,000.00
101S	SPEC	Trench Dams on Ex. Sanitary Sewer/Service, per Item 901.11	15	EA	\$500.00	\$7,500.00	\$250.00	\$200.00	\$450.00	\$6,750.00
102S	SPEC	Linear Ditch Grading, per Detail A/12	1,200	LF	\$10.00	\$12,000.00	\$4.00	\$2.00	\$6.00	\$7,200.00
103S	SPEC	Anti-Infiltration and Inflow Barrier, per Detail F/12	28	EA	\$300.00	\$8,400.00	\$250.00	\$100.00	\$350.00	\$9,800.00
Bidder's Subtotal						\$2,172,565.00	\$1,719,856.40			
	Special	FORCE ACCOUNT (10% of Subtotal)				\$217,256.50	\$171,985.64			
Bidder's Total						\$2,389,821.50	\$1,891,842.04			
% DIFFERENCE FROM ENGINEER'S ESTIMATE							-20.84%			
Contract Compliance No. (Pg. P-2h)							31-4366382 (exp. 12/15/11, majority)			
(1) Addendum Ackldgmt. Completed? (Pg. P-3)							yes			
Local Vendor? (Pg. P-9)							yes			
Proposed Subs C.C.? (Pg. P-29/30)							yes			
Non-Collusion Affidavit Completed? (Pg. P-31)							yes			
Bonding Company (Pg. P-32)							Liberty Mutual Insurance Co.			
Bond Amount (Pg. P-32)							\$240,000.00			
Proposal Bond Amount Required (10%)							\$189,184.20			
Proposal Affidavit Completed? (Pg. P-36)							yes			