

		Project Name: BLUEPRINT CLINTONVILLE - SANITARY LATERAL LINING AND DOWNSPOUT REDIRECTION		CIP # 650873-100001
		P.M.: Fang Cheng, PhD, PE		
REF. NO.	ITEM NO.	DESCRIPTION	ESTIMATED QUANTITIES	
1	202	WALK REMOVED	906	
2	202	FENCE REMOVED FOR REUSE	180	
3	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIA - ASPHALT DRIVEWAYS	3.3	
4	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIB - CONCRETE DRIVEWAYS	1	
5	259	DRIVEWAY PAVEMENT REPLACEMENT, TYPE IIIC - GRAVEL DRIVEWAYS	1	
6	603	3" CONDUIT - TYPE E (DOWNSPOUT DRAIN TILE)	2,481	
7	608	CONCRETE WALK (4", OVER PIPE)	906	
8	608	CONCRETE WALK (6", OVER PIPE)	0	
9	608	CONCRETE WALK (8", ENCASING PIPE)	0	
10	608	CONCRETE STEPS	35	
11	SPEC	SITE DOCUMENTATION	50	
12	SPEC	DOWNSPOUT PIPE - ABOVE GRADE	32	
13	SPEC	SEAL ABANDONED CONNECTION	10	
14	SPEC	WYE CLEANOUT AND ELBOW	58	
15	SPEC	CURB, CORED	17	
16	SPEC	CURB, NOTCHED	0	
17	SPEC	POP-UP EMITTER/DRY WELL	50	
18	SPEC	BRICK PAVERS	30	
19	SPEC	WOODEN DECK	3	
20	SPEC	STONE RETAINING WALL REPAIR	3	
21	SPEC	RAIN BARREL DIVERTER	2	
22	SPEC	DOWNSPOUT DRAIN TILE INVESTIGATION - PER HOUSE	50	
23	SPEC	LANDSCAPE REMOVE AND REPLACE ALLOWANCE	50	
24	SS-26	6" LATERAL CIPP, 4.0mm MIN. THICKNESS	2,083	
25	SS-26	8"-10" DIAMETER MAINLINE/LATERAL CONNECTION	52	
26	SS-26	12"-15" DIAMETER MAINLINE/LATERAL CONNECTION	1	
27	SS-26	18"-21" DIAMETER MAINLINE/LATERAL CONNECTION	1	
28	SS-26	WYE CONNECTION OR LATERAL GROUTING	52	
29	SS-26	SANITARY LATERAL POINT REPAIR	5	
30	SS-26	SANITARY LATERAL CLEANOUT, 0'-5' DEEP - LATERAL LINER INSTALLATION IF NECESSARY	5	
31	SS-26	SANITARY LATERAL CLEANOUT, 5'-10' DEEP - LATERAL LINER INSTALLATION IF NECESSARY	22	

32	SS-26	SANITARY LATERAL CLEANOUT, 10'-14' DEEP - LATERAL LINER INSTALLATION ONLY IF NECESSARY	25
33	SS-26	RE-CUT SANITARY LATERAL	5
34	SS-26	SANITARY LATERAL AIR TEST	10
35	SS-26	SANITARY LATERAL CLEANOUT, 5'-12' DEEP - SANITARY LATERAL AIR TEST	10
36	603	3" CONDUIT - TYPE E (DOWNSPOUT DRAIN TILE) - AS DIRECTED BY ENGINEER	9,031
37	609	CURB, STRAIGHT 18" - AS DIRECTED BY ENGINEER	200
38	609	COMBINATION CURB AND GUTTER, TYPE STANDARD	200
39	SPEC	WYE CLEANOUT AND ELBOW - AS DIRECTED BY ENGINEER	207
40	SPEC	CURB, CORED - AS DIRECTED BY ENGINEER	62
41	SPEC	Force Account (.20 X Sum of Items 1 through 40)	

UNIT	Engineer's Estimate					
	MATERIAL	LABOR	TOTAL SUM OF MATERIAL AND LABOR	TOTAL IN FIGURES	MATERIAL	LABOR
	\$	\$	\$	\$	\$	\$
SF			\$16.50	\$14,949.00	\$4.53	\$13.90
FT			\$50.00	\$9,000.00	\$0.00	\$44.90
CY			\$300.00	\$990.00	\$1,456.35	\$156.40
CY			\$500.00	\$500.00	\$1,456.35	\$312.80
CY			\$150.00	\$150.00	\$210.00	\$312.80
FT			\$15.00	\$37,215.00	\$2.64	\$15.59
SF			\$48.00	\$43,488.00	\$10.04	\$46.62
SF			\$58.00	\$0.00	\$0.00	\$0.00
SF			\$60.00	\$0.00	\$0.00	\$0.00
FT			\$130.00	\$4,550.00	\$38.99	\$42.53
EA			\$750.00	\$37,500.00	\$0.00	\$841.94
FT			\$25.00	\$800.00	\$3.28	\$8.20
EA			\$100.00	\$1,000.00	\$52.50	\$105.00
EA			\$150.00	\$8,700.00	\$38.68	\$90.25
EA			\$100.00	\$1,700.00	\$35.54	\$86.89
EA			\$150.00	\$0.00	\$0.00	\$0.00
EA			\$700.00	\$35,000.00	\$73.00	\$641.61
SY			\$150.00	\$4,500.00	\$10.00	\$116.67
LS			\$5,000.00	\$15,000.00	\$1,333.33	\$3,333.33
LS			\$10,000.00	\$30,000.00	\$1,260.00	\$1,890.00
LS			\$250.00	\$500.00	\$77.50	\$181.25
EA			\$120.00	\$6,000.00	\$11.24	\$112.95
EA			\$500.00	\$25,000.00	\$0.00	\$525.00
LF			\$45.00	\$93,735.00	\$18.67	\$43.57
EA			\$4,600.00	\$239,200.00	\$1,855.65	\$4,329.85
EA			\$6,500.00	\$6,500.00	\$2,544.23	\$5,936.53
EA			\$8,000.00	\$8,000.00	\$3,209.45	\$7,488.73
EA			\$250.00	\$13,000.00	\$42.85	\$155.61
EA			\$1,500.00	\$7,500.00	\$101.75	\$466.83
EA			\$2,200.00	\$11,000.00	\$655.21	\$1,652.69
EA			\$2,400.00	\$52,800.00	\$699.93	\$1,765.47

EA			\$2,600.00	\$65,000.00	\$744.64	\$1,878.26
EA			\$600.00	\$3,000.00	\$233.42	\$544.64
EA			\$300.00	\$3,000.00	\$102.38	\$238.88
EA			\$1,500.00	\$15,000.00	\$102.38	\$238.87
FT			\$15.00	\$135,465.00	\$2.64	\$15.59
LF			\$50.00	\$10,000.00	\$7.96	\$18.56
LF			\$50.00	\$10,000.00	\$7.96	\$19.56
EA			\$150.00	\$31,050.00	\$38.68	\$86.85
EA			\$100.00	\$6,200.00	\$35.54	\$86.47
			Sub-Total	\$986,992.00		
				\$197,398.40		
			TOTAL	\$1,184,390.40		

Ohio Basement Authority			
TOTAL SUM OF MATERIAL AND LABOR	TOTAL IN FIGURES	MATERIAL	LABOR
\$	\$	\$	\$
18.43	\$16,697.58	\$1.00	\$1.00
44.90	\$8,082.00	\$21.00	\$14.00
		\$700.00	\$500.00
1,612.75	\$5,322.08		
		\$700.00	\$500.00
1,769.15	\$1,769.15		
		\$30.00	\$20.00
522.80	\$522.80		
18.23	\$45,228.63	\$18.00	\$12.00
56.66	\$51,333.96	\$7.00	\$4.00
0.00	\$0.00	\$0.00	\$0.00
0.00	\$0.00	\$0.00	\$0.00
81.52	\$2,853.20	\$150.00	\$100.00
841.94	\$42,097.00	\$300.00	\$200.00
11.48	\$367.36	\$30.00	\$20.00
157.50	\$1,575.00	\$120.00	\$80.00
128.93	\$7,477.94	\$210.00	\$140.00
122.43	\$2,081.31	\$90.00	\$60.00
0.00	\$0.00	\$0.00	\$0.00
714.61	\$35,730.50	\$900.00	\$600.00
126.67	\$3,800.10	\$90.00	\$60.00
4,666.66	\$13,999.98	\$1,200.00	\$800.00
3,150.00	\$9,450.00	\$600.00	\$400.00
258.75	\$517.50	\$180.00	\$120.00
124.19	\$6,209.50	\$300.00	\$200.00
525.00	\$26,250.00	\$300.00	\$200.00
62.24	\$129,645.92	\$24.00	\$16.00
6,185.50	\$321,646.00	\$2,400.00	\$1,600.00
8,480.76	\$8,480.76	\$3,300.00	\$2,200.00
10,698.18	\$10,698.18	\$4,100.00	\$2,800.00
198.46	\$10,319.92	\$450.00	\$300.00
568.58	\$2,842.90	\$1,800.00	\$1,200.00
		\$900.00	\$600.00
2,307.90	\$11,539.50		
		\$1,200.00	\$800.00
2,465.40	\$54,238.80		

		\$1,900.00	\$1,100.00
2,622.90	\$65,572.50		
778.06	\$3,890.30	\$300.00	\$200.00
341.26	\$3,412.60	\$150.00	\$100.00
341.25	\$3,412.50	\$1,500.00	\$1,000.00
18.23	\$164,635.13	\$23.00	\$15.00
26.52	\$5,304.00	\$29.00	\$19.00
27.52	\$5,504.00	\$37.00	\$23.00
125.53	\$25,984.71	\$210.00	\$140.00
122.01	\$7,564.62	\$90.00	\$60.00
Sub-Total	\$1,116,057.93		
	\$223,211.59		
TOTAL	\$1,339,269.51		

Bond Amount	10.0%
Proposal Bond Amount Required	\$133,926.95
Contract Compliance No.	38-3823702
Vendor #	015314
Non-Collusion Affidavit Completed?	Yes
Local Vendor? Y/N	Yes
Addendum Acknowledgement Completed?	Yes
Proposal Affidavit Completed?	Yes

Elite Excavating		J	
TOTAL SUM OF MATERIAL AND LABOR	TOTAL IN FIGURES	MATERIAL	LABOR
\$	\$	\$	\$
2.00	\$1,812.00	\$0.00	\$3.00
35.00	\$6,300.00	\$5.00	\$35.00
		\$500.00	\$500.00
1,200.00	\$3,960.00		
		\$1,000.00	\$2,000.00
1,200.00	\$1,200.00		
		\$20.00	\$60.00
50.00	\$50.00		
30.00	\$74,430.00	\$11.00	\$57.00
11.00	\$9,966.00	\$10.00	\$18.00
0.00	\$0.00	\$15.00	\$25.00
0.00	\$0.00	\$20.00	\$30.00
250.00	\$8,750.00	\$50.00	\$115.00
500.00	\$25,000.00	\$0.00	\$750.00
50.00	\$1,600.00	\$25.00	\$75.00
200.00	\$2,000.00	\$100.00	\$700.00
350.00	\$20,300.00	\$50.00	\$150.00
150.00	\$2,550.00	\$0.00	\$80.00
0.00	\$0.00	\$0.00	\$200.00
1,500.00	\$75,000.00	\$450.00	\$1,000.00
150.00	\$4,500.00	\$50.00	\$150.00
2,000.00	\$6,000.00	\$50.00	\$700.00
1,000.00	\$3,000.00	\$250.00	\$750.00
300.00	\$600.00	\$100.00	\$400.00
500.00	\$25,000.00	\$0.00	\$700.00
500.00	\$25,000.00	\$250.00	\$250.00
40.00	\$83,320.00	\$25.00	\$17.00
4,000.00	\$208,000.00	\$2,100.00	\$2,300.00
5,500.00	\$5,500.00	\$2,500.00	\$2,700.00
6,900.00	\$6,900.00	\$3,000.00	\$4,300.00
750.00	\$39,000.00	\$100.00	\$725.00
3,000.00	\$15,000.00	\$500.00	\$5,000.00
		\$500.00	\$2,030.00
1,500.00	\$7,500.00		
		\$500.00	\$2,140.00
2,000.00	\$44,000.00		

		\$500.00	\$2,305.00
3,000.00	\$75,000.00		
500.00	\$2,500.00	\$0.00	\$605.00
250.00	\$2,500.00	\$0.00	\$275.00
2,500.00	\$25,000.00	\$500.00	\$2,600.00
38.00	\$343,178.00	\$11.00	\$57.00
48.00	\$9,600.00	\$20.00	\$25.00
60.00	\$12,000.00	\$20.00	\$25.00
350.00	\$72,450.00	\$100.00	\$200.00
150.00	\$9,300.00	\$0.00	\$80.00
Sub-Total	\$1,257,766.00		
	\$251,553.20		
TOTAL	\$1,509,319.20		

Bond Amount	10.0%
Proposal Bond Amount Required	\$150,931.92
Contract Compliance No.	20-1643186
Vendor #	001064
Non-Collusion Affidavit Completed?	Yes
Local Vendor? Y/N	No
Addendum Acknowledgement Completed?	Yes
Proposal Affidavit Completed?	Yes

John Eramo & Sons, Inc.

TOTAL SUM OF MATERIAL AND LABOR	TOTAL IN FIGURES
\$	\$
3.00	\$2,718.00
40.00	\$7,200.00
1,000.00	\$3,300.00
3,000.00	\$3,000.00
80.00	\$80.00
68.00	\$168,708.00
28.00	\$25,368.00
40.00	\$0.00
50.00	\$0.00
165.00	\$5,775.00
750.00	\$37,500.00
100.00	\$3,200.00
800.00	\$8,000.00
200.00	\$11,600.00
80.00	\$1,360.00
200.00	\$0.00
1,450.00	\$72,500.00
200.00	\$6,000.00
750.00	\$2,250.00
1,000.00	\$3,000.00
500.00	\$1,000.00
700.00	\$35,000.00
500.00	\$25,000.00
42.00	\$87,486.00
4,400.00	\$228,800.00
5,200.00	\$5,200.00
7,300.00	\$7,300.00
825.00	\$42,900.00
5,500.00	\$27,500.00
2,530.00	\$12,650.00
2,640.00	\$58,080.00

2,805.00	\$70,125.00
605.00	\$3,025.00
275.00	\$2,750.00
3,100.00	\$31,000.00
68.00	\$614,108.00
45.00	\$9,000.00
45.00	\$9,000.00
300.00	\$62,100.00
80.00	\$4,960.00
Sub-Total	\$1,698,543.00
	\$339,708.60
TOTAL	\$2,038,251.60
Bond Amount	10.0%
Proposal Bond Amount Required	\$203,825.16
Contract Compliance No.	31-0724866
Vendor #	004251
Non-Collusion Affidavit Completed?	Yes
Local Vendor? Y/N	No
Addendum Acknowledgement Completed?	Yes
Proposal Affidavit Completed?	Yes