	ChoiceOne		Bic	l Tabi	ulation							
	Engineering	Villa CSO/SSO/Mine Drainage Flo			e of Middleport Improvements June 1, 2017		MIKE ENYART & SONS SOUTH POINT, OHIO		TRIBUTE CONTRACTING & CONSULTANTS SOUTH POINT, OHIO		D.V. WEBER CONSTRUCTION REEDSVILLE, OHIO	
REF.		UNIT OF MEASURE	APPROX. <u>QTY.</u>	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	
1	201 CLEARING AND GRUBBING, AS PER PLAN	LUMP	1	\$3,000.00	\$3,000.00	\$3,150.00	\$3,150.00	\$10,000.00	\$10,000.00	\$49,280.00	\$49,280.00	
2	202 REMOVED, AS PER PLAN	LUMP	1	\$20,000.00	\$20,000.00	\$5,250.00	\$5,250.00	\$4,000.00	\$4,000.00	\$38,500.00	\$38,500.00	
3 4	202 CURB REMOVED 202 WALK REMOVED	FT. S.F.	643 2010	\$4.00 \$3.00	\$2,572.00 \$6,030.00	\$10.50 \$10.00	\$6,751.50 \$20,100.00	\$1.00 \$1.00	\$643.00 \$2,010.00	\$6.00 \$2.00	\$3,858.00 \$4,020.00	
5	202 PIPE REMOVED, 48" AND UNDER	FT.	390	\$10.00	\$3,900.00	\$33.76	\$13,166.40	\$5.00	\$1,950.00	\$5.00	\$1,950.00	
6	202 MANHOLE REMOVED	EACH	1	\$500.00	\$500.00	\$5,263.65	\$5,263.65	\$500.00	\$500.00	\$500.00	\$500.00	
7	301 3" ASPHALT CONCRETE BASE, PG64-22 304 AGGREGATE BASE, AS PER PLAN	C.Y. C.Y.	23 992	\$145.00 \$45.00	\$3,335.00 \$44,640.00	\$56.70 \$66.15	\$1,304.10 \$65,620.80	\$440.00 \$42.00	\$10,120.00 \$41,664.00 *1	\$321.00 \$54.00	\$7,383.00 \$53,568.00	
9	441 ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	C.Y.	235	\$200.00	\$47,000.00	\$134.40	\$31,584.00	\$270.00	\$63,450.00	\$236.00	\$55,460.00	
10		C.Y.	143	\$180.00	\$25,740.00	\$134.93	\$19,294.99	\$270.00	\$38,610.00	\$230.00	\$32,890.00	
11 12	452 6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN 607 FENCE REMOVED AND REBUILT	S.Y. FT.	90 25	\$60.00 \$50.00	\$5,400.00 \$1,250.00	\$380.00 \$67.41	\$34,200.00 \$1,685.25	\$72.00 \$50.00	\$6,480.00 \$1,250.00	\$92.50 \$25.00	\$8,325.00 \$625.00	
13		S.F.	1886	\$50.00	\$1,250.00	\$22.00	\$41,492.00	\$10.00	\$18,860.00	\$12.00	\$22,632.00	
14	608 CURB RAMP, AS PER PLAN	S.F.	190	\$18.00	\$3,420.00	\$25.00	\$4,750.00	\$14.00	\$2,660.00	\$25.50	\$4,845.00	
15		FT. FT.	643 100	\$20.00	\$12,860.00	\$35.00	\$22,505.00	\$26.00	\$16,718.00	\$28.00	\$18,004.00	
16 17	611 4" CONDUIT, TYPE B, 707.45, STORM REPAIR 611 6" CONDUIT, TYPE B, 707.45, STORM REPAIR	FT.	200	\$12.00 \$15.00	\$1,200.00 \$3,000.00	\$56.00 \$59.00	\$5,600.00 \$11,800.00	\$6.00 \$7.00	\$600.00 \$1,400.00	\$20.00 \$21.50	\$2,000.00 \$4,300.00	
18	611 8" CONDUIT, TYPE B, 707.45, STORM REPAIR	FT.	438	\$18.00	\$7,884.00	\$65.00	\$28,470.00	\$8.00	\$3,504.00	\$22.00	\$9,636.00	
19		FT.	400	\$20.00	\$8,000.00	\$74.00	\$29,600.00	\$10.00	\$4,000.00	\$26.00	\$10,400.00	
20 21		FT. FT.	400 200	\$30.00 \$35.00	\$12,000.00 \$7.000.00	\$73.00 \$73.00	\$29,200.00 \$14,600.00	\$12.00 \$15.00	\$4,800.00 \$3,000.00	\$32.00 \$45.00	\$12,800.00 \$9,000.00	
22	611 21" CONDUIT, TYPE B, 707.45, STORM REPAIR	FT.	15	\$100.00	\$1,500.00	\$114.00	\$1,710.00	\$30.00	\$450.00	\$152.00	\$2,280.00	
23	611 24" CONDUIT, TYPE B, 707.45, STORM REPAIR	FT.	20	\$100.00	\$2,000.00	\$123.00	\$2,460.00	\$40.00	\$800.00	\$140.00	\$2,800.00	
24 25		FT. FT.	14 141	\$40.00 \$50.00	\$560.00 \$7,050.00	\$98.00	\$1,372.00 \$8,742.00	\$40.00	\$560.00	\$57.00 \$103.00	\$798.00	
25		FT.	49	\$50.00	\$4,900.00	\$62.00 \$70.00	\$3,430.00	\$60.00 \$54.00	\$8,460.00 \$2,646.00	\$103.00	\$14,523.00 \$5,978.00	
27		FT.	213	\$50.00	\$10,650.00	\$49.00	\$10,437.00	\$50.00	\$10,650.00	\$76.50	\$16,294.50	
28	611 15" CONDUIT, TYPE B, 707.33, STORM SEWER	FT.	5	\$75.00	\$375.00	\$176.00	\$880.00	\$60.00	\$300.00	\$180.00	\$900.00	
29 30		FT. FT.	19 31	\$55.00 \$65.00	\$1,045.00 \$2.015.00	\$101.00 \$115.00	\$1,919.00 \$3,565.00	\$60.00 \$70.00	\$1,140.00 \$2,170.00	\$95.00 \$100.00	\$1,805.00 \$3.100.00	
31		FT.	46	\$70.00	\$3,220.00	\$89.00	\$4,094.00	\$80.00	\$3,680.00	\$90.00	\$4,140.00	
32	611 18" CONDUIT, TYPE B, 707.45, STORM SEWER	FT.	20	\$70.00	\$1,400.00	\$105.00	\$2,100.00	\$85.00	\$1,700.00	\$120.00	\$2,400.00	
33 34		FT. FT.	15 45	\$100.00 \$100.00	\$1,500.00 \$4,500.00	\$135.00	\$2,025.00 \$5,220.00	\$90.00 \$125.00	\$1,350.00	\$116.00 \$99.00	\$1,740.00	
34 35	611 24" CONDUIT, TYPE B, 707.45, STORM SEWER 611 24" CONDUIT, TYPE B, 707.33, STORM SEWER	FT.	45 674	\$100.00	\$4,500.00	\$116.00 \$86.00	\$57,964.00	\$125.00	\$5,625.00 \$84,250.00	\$99.00	\$4,455.00 \$58,840.20	
36	611 30" CONDUIT, TYPE B, 707.33, STORM SEWER	FT.	437	\$100.00	\$43,700.00	\$86.00	\$37,582.00	\$120.00	\$52,440.00	\$89.50	\$39,111.50	
37		FT.	534	\$150.00	\$80,100.00	\$105.00	\$56,070.00	\$217.00	\$115,878.00	\$208.30	\$111,232.20	
38 39	611 6" STORM SEWER LATERALS, AS PER PLAN 611 TYPE 1 CATCH BASIN, AS PER PLAN	FT. Fach	100 6	\$50.00 \$1,200.00	\$5,000.00 \$7,200.00	\$146.00 \$2.017.70	\$14,600.00 \$12,106.20	\$40.00 \$2,500.00	\$4,000.00 \$15,000.00	\$38.00 \$1,632.00	\$3,800.00 \$9,792.00	
40		EACH	4	\$2,000.00	\$8,000.00	\$2,390.00	\$9,560.00	\$2,100.00	\$8,400.00	\$2,424.00	\$9,696.00	
41	611 STORM SEWER MANHOLE, TYPE 3, AS PER PLAN	EACH	9	\$3,000.00	\$27,000.00	\$3,150.00	\$28,350.00	\$2,600.00	\$23,400.00	\$3,744.00	\$33,696.00	
42 43	611 STORM SEWER MANHOLE, TYPE 3, (LARGER BASE), AS PER PLAN 611 8" SANITARY SEWER, AS PER PLAN	each ft.	6 5480	\$4,500.00 \$75.00	\$27,000.00 \$411,000.00	\$4,670.00	\$28,020.00 \$164,400.00	\$7,000.00 \$114.00	\$42,000.00 \$624,720.00	\$7,872.00 \$91.00	\$47,232.00 \$498,680.00	
43	611 10" SANITARY SEWER, AS PER PLAN	FT.	5480	\$75.00	\$411,000.00 \$2,800.00	\$30.00 \$62.99	\$164,400.00 \$440.93	\$114.00 \$200.00	\$624,720.00	\$250.00	\$498,680.00	
45	611 12" SANITARY SEWER, AS PER PLAN	FT.	751	\$85.00	\$63,835.00	\$64.00	\$48,064.00	\$225.00	\$168,975.00	\$204.75	\$153,767.25	
46 47	611 4" SANITARY SEWER LATERALS, AS PER PLAN	FT. FT.	848 1106	\$50.00	\$42,400.00	\$58.00	\$49,184.00	\$55.00	\$46,640.00	\$57.60	\$48,844.80	
47	611 6" SANITARY SEWER LATERALS, AS PER PLAN 611 8" SANITARY SEWER LATERALS, AS PER PLAN	FT.	60	\$55.00 \$60.00	\$60,830.00 \$3,600.00	\$46.00 \$64.00	\$50,876.00 \$3,840.00	\$55.00 \$75.00	\$60,830.00 \$4,500.00	\$67.20 \$86.40	\$74,323.20 \$5,184.00	
49		EACH	21	\$4,500.00	\$94,500.00	\$3,200.00	\$67,200.00	\$2,600.00	\$54,600.00	\$4,800.00	\$100,800.00	
50		EACH	8	\$6,000.00	\$48,000.00	\$4,500.00	\$36,000.00	\$4,400.00	\$35,200.00	\$7,950.00	\$63,600.00	
51 52		LUMP LUMP	1 1	\$30,000.00 \$10,000.00	\$30,000.00 \$10,000.00	\$5,250.00 \$7,875.00	\$5,250.00 \$7,875.00	\$32,500.00 \$34,000.00	\$32,500.00 \$34,000.00	\$2,500.00 \$7,500.00	\$2,500.00 \$7,500.00	
52	630 REMOVAL OF GROUND MOUNTED SIGN AND REFECTION	EACH	11	\$10,000.00	\$1,100.00	\$7,875.00 \$581.70	\$6,398.70	\$34,000.00	\$34,000.00	\$7,500.00 \$28.00	\$7,500.00	
54	638 REMOVE AND RESET VALVE BOX	EACH	1	\$500.00	\$500.00	\$583.80	\$583.80	\$200.00	\$200.00	\$50.00	\$50.00	
55		FT.	100	\$50.00	\$5,000.00	\$141.75	\$14,175.00	\$50.00	\$5,000.00	\$50.00	\$5,000.00	
56 57		FT. FT.	100 100	\$50.00 \$50.00	\$5,000.00 \$5.000.00	\$157.50 \$176.09	\$15,750.00 \$17,609.00	\$60.00 \$70.00	\$6,000.00 \$7,000.00	\$54.00 \$66.00	\$5,400.00 \$6,600.00	
58		FT.	400	\$45.00	\$18,000.00	\$176.09	\$42,244.00	\$12.00	\$4,800.00	\$00.00	\$7,000.00	
59	659 SEEDING AND MULCHING, CLASS 1, AS PER PLAN	S.Y.	2500	\$4.00	\$10,000.00	\$3.15	\$7,875.00	\$1.00	\$2,500.00	\$2.00	\$5,000.00	
60 61	SPEC SPECIAL - ROCK EXCAVATION SPEC PRE-FAB SHED	C.Y. FACH	850 1	\$100.00	\$85,000.00 \$3,500.00	\$80.00	\$68,000.00	\$20.00 \$2,000.00	\$17,000.00 \$2,000.00	\$33.60 \$1,929.00	\$28,560.00 \$1,929.00	
	SPEC PRE-FAB SHED SPEC HEADWALL MODIFICATION	LUMP	1	\$3,500.00 \$25,000.00	\$3,500.00	\$3,396.75 \$37,400.00	\$3,396.75 \$37,400.00	\$2,000.00	\$2,000.00	\$1,929.00 \$31,200.00	\$1,929.00 \$31,200.00	
	SPEC BRICK PAVEMENT REPAIR	S.F.	19185	\$18.00	\$345,330.00	\$24.00	\$460,440.00	\$10.00	\$191,850.00	\$10.08	\$193,384.80	
-	TOTAL	_	_		\$1,796,447.00		\$1,794,596.07		\$1,953,933.00 *2		\$1,965,970.45	

*1 Total Given was \$41,662.00 *2 Total Given was \$1,953,931.00