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ChoiceOne
Engineering

	ChoiceOne		Bid	l Tabu	lation												
,	Engineering			Villa	ige of Minster												
	E I B I C C I I B				mprovements ugust 25, 2017	Beaverdar	m Contracting, Inc. Bluffton, Ohio		Shinn Bros. Inc. Celina, Ohio		VTF Excavation LLC Celina, Ohio		Tom's Construction St. Henry, Ohio	Brum	baugh Construction Arcanum, Ohio	Helms ar	nd Sons Excavating Findlay, Ohio
REF. I'	TEM NO. DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.	UNIT COST	TOTAL COST		TOTAL COST	UNIT COST	TOTAL 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	\$8,000.00	\$8,000.00	\$32,500.00	\$32,500.00	\$21,040.25	\$21,040.25	\$39,862.53	\$39,862.53	\$8,052.62	\$8,052.62	\$6,000.00	\$6,000.00	\$58,900.00	\$58,900.00
	202 REMOVED, AS PER PLAN 202 WALK REMOVED	LUMP	1 397	\$12,000.00 \$5.00	\$12,000.00 \$1,985.00	\$17,500.00 \$0.50	\$17,500.00 \$198.50	\$565.00 \$1.30	\$565.00 \$516.10	\$1,672.61 \$1.62	\$1,672.61 \$643.14	\$2,894.99 \$0.93	\$2,894.99 \$369.21	\$20,000.00 \$1.00	\$20,000.00 \$397.00	\$31,414.50 \$1.05	\$31,414.50 \$416.85
	202 COMBINATION CURB AND GUTTER REMOVED	FT	152	\$10.00	\$1,520.00	\$1.00	\$152.00	\$3.40	\$516.80	\$4.06	\$617.12	\$3.11	\$472.72	\$3.50	\$532.00	\$6.97	\$1,059.44
-	202 PIPE REMOVED, 24" AND UNDER	FT	457	\$10.00	\$4,570.00	\$12.50	\$5,712.50	\$6.90	\$3,153.30	\$12.77	\$5,835.89	\$35.45	\$16,200.65	\$2.50	\$1,142.50	\$6.57	\$3,002.49
	202 CATCH BASIN REMOVED 202 VALVE BOX REMOVED	EACH EACH	2 1	\$500.00 \$300.00	\$1,000.00 \$300.00	\$100.00 \$100.00	\$200.00 \$100.00	\$178.60 \$110.00	\$357.20 \$110.00	\$163.63 \$74.51	\$327.26 \$74.51	\$54.17 \$158.38	\$108.34 \$158.38	\$550.00 \$250.00	\$1,100.00 \$250.00	\$360.27 \$64.16	\$720.54 \$64.16
	202 SERVICE BOX REMOVED	EACH	1	\$100.00	\$100.00	\$25.00	\$25.00	\$110.00	\$110.00	\$74.51	\$74.51	\$158.38	\$158.38	\$250.00	\$250.00	\$64.16	\$64.16
9	202 MONUMENT ASSEMBLY REMOVED	EACH	1	\$250.00	\$250.00	\$50.00	\$50.00	\$110.00	\$110.00	\$149.01	\$149.01	\$158.38	\$158.38	\$350.00	\$350.00	\$21.81	\$21.81
10		CY	6313	\$18.00	\$113,634.00	\$10.00	\$63,130.00	\$9.15	\$57,763.95	\$13.17	\$83,142.21	\$10.09	\$63,698.17	\$17.00	\$107,321.00	\$15.77	\$99,556.01
11 1	204 SUBGRADE COMPACTION, AS PER PLAN 204 EXCAVATION OF SUBGRADE AND STRUCTURAL EMBANKMENT, AS PER PLAN	SY CY	11570 2500	\$1.50 \$50.00	\$17,355.00 \$125,000.00	\$0.80 \$34.50	\$9,256.00 \$86,250.00	\$0.45 \$33.30	\$5,206.50 \$83,250.00	\$0.56 \$38.33	\$6,479.20 \$95,825.00	\$0.44 \$40.08	\$5,090.80 \$100,200.00	\$1.00 \$40.00	\$11,570.00 \$100,000.00	\$0.98 \$30.90	\$11,338.60 \$77,250.00
	254 1-1/2" PAVEMENT PLANING, ASPHALT CONCRETE	SY	247	\$10.00	\$2,470.00	\$17.50	\$4,322.50	\$18.10	\$4,470.70	\$9.44	\$2,331.68	\$8.81	\$2,176.07	\$18.00	\$4,446.00	\$16.18	\$3,996.46
14		CY	3036	\$40.00	\$121,440.00	\$32.00	\$97,152.00	\$31.50	\$95,634.00	\$30.69	\$93,174.84	\$33.26	\$100,977.36	\$37.00	\$112,332.00	\$31.07	\$94,328.52
15	107 NON-TRACKING TACK COAT 111 STABILIZED CRUSHED AGGREGATE	GAL CY	550 182	\$4.50 \$45.00	\$2,475.00 \$8,190.00	\$3.25 \$50.00	\$1,787.50 \$9,100.00	\$3.70 \$54.70	\$2,035.00 \$9,955.40	\$2.95 \$55.92	\$1,622.50 \$10,177.44	\$2.77 \$40.24	\$1,523.50 \$7,323.68	\$3.75 \$40.00	\$2,062.50 \$7,280.00	\$3.29 \$42.64	\$1,809.50 \$7,760.48
17		CY	426	\$175.00	\$74,550.00	\$145.00	\$61,770.00	\$159.50	\$67,947.00	\$166.95	\$71,120.70	\$159.78	\$68,066.28	\$146.00	\$62,196.00	\$141.58	\$60,313.08
	441 2-1/2" ASPHALT CONCRETE, INTERMEDIATE COURSE, TYPE 2, (448)	CY	693	\$175.00	\$121,275.00	\$135.00	\$93,555.00	\$155.30	\$107,622.90	\$146.22	\$101,330.46	\$140.58	\$97,421.94	\$135.00	\$93,555.00	\$130.46	\$90,408.78
	452 6" NON-REINFORCED CONCRETE PAVEMENT, AS PER PLAN	SY SF	187	\$65.00	\$12,155.00	\$55.00	\$10,285.00	\$69.90	\$13,071.30	\$58.12	\$10,868.44	\$56.28	\$10,524.36	\$70.00	\$13,090.00	\$56.84	\$10,629.08
20 (508 4" CONCRETE WALK, AS PER PLAN 508 CURB RAMP, AS PER PLAN	SF SF	14969 2951	\$5.50 \$12.00	\$82,329.50 \$35,412.00	\$5.25 \$8.00	\$78,587.25 \$23,608.00	\$6.80 \$7.90	\$101,789.20 \$23,312.90	\$4.85 \$5.31	\$72,599.65 \$15,669.81	\$5.53 \$8.10	\$82,778.57 \$23,903.10	\$6.00 \$10.00	\$89,814.00 \$29,510.00	\$5.56 \$7.82	\$83,227.64 \$23,076.82
22	509 COMBINATION CURB AND GUTTER, TYPE 2, 6" PLATE, AS PER PLAN	FT	4776	\$16.50	\$78,804.00	\$15.00	\$71,640.00	\$14.90	\$71,162.40	\$13.57	\$64,810.32	\$14.27	\$68,153.52	\$17.50	\$83,580.00	\$16.13	\$77,036.88
23		FT	50	\$15.00	\$750.00	\$5.00	\$250.00	\$23.20	\$1,160.00	\$9.83	\$491.50	\$15.32	\$766.00	\$4.00	\$200.00	\$20.00	\$1,000.00
24 (FT FT	50 50	\$18.00	\$900.00	\$5.00	\$250.00	\$25.90 \$29.30	\$1,295.00	\$12.39 \$15.68	\$619.50 \$784.00	\$17.70 \$20.96	\$885.00	\$6.00 \$8.00	\$300.00	\$20.00 \$20.00	\$1,000.00
26		FT	10	\$20.00 \$40.00	\$1,000.00 \$400.00	\$5.00 \$35.00	\$250.00 \$350.00	\$103.60	\$1,465.00 \$1,036.00	\$37.28	\$372.80	\$68.43	\$1,048.00 \$684.30	\$44.00	\$400.00 \$440.00	\$20.00	\$1,000.00 \$1,067.50
	611 6" CONDUIT, TYPE C, 707.33, STORM SEWER	FT	26	\$25.00	\$650.00	\$25.00	\$650.00	\$33.00	\$858.00	\$29.80	\$774.80	\$35.76	\$929.76	\$22.00	\$572.00	\$50.56	\$1,314.56
	81 CONDUIT, TYPE B, 707.45, STORM SEWER	FT	24	\$20.00	\$480.00	\$35.00	\$840.00	\$38.50	\$924.00	\$26.93	\$646.32	\$38.68	\$928.32	\$24.00	\$576.00	\$58.57	\$1,405.68
	511 6" CONDUIT, TYPE B, 707.45, STORM LATERAL, AS PER PLAN 511 8" CONDUIT, TYPE B, 707.45, STORM LATERAL, AS PER PLAN	FT FT	930 377	\$30.00 \$30.00	\$27,900.00 \$11,310.00	\$35.00 \$35.00	\$32,550.00 \$13,195.00	\$49.10 \$27.10	\$45,663.00 \$10,216.70	\$24.85 \$26.56	\$23,110.50 \$10,013.12	\$34.45 \$27.48	\$32,038.50 \$10,359.96	\$23.00 \$29.00	\$21,390.00 \$10,933.00	\$53.62 \$59.78	\$49,866.60 \$22,537.06
	511 12" CONDUIT, TYPE B, 706.02, STORM SEWER	FT	636	\$50.00	\$31,800.00	\$45.00	\$28,620.00	\$61.40	\$39,050.40	\$45.03	\$28,639.08	\$37.81	\$24,047.16	\$38.00	\$24,168.00	\$68.02	\$43,260.72
32		FT	61	\$70.00	\$4,270.00	\$47.50	\$2,897.50	\$57.10	\$3,483.10	\$49.76	\$3,035.36	\$54.43	\$3,320.23	\$46.00	\$2,806.00	\$72.59	\$4,427.99
33 (FT	43	\$85.00	\$3,655.00	\$55.00	\$2,365.00	\$80.10	\$3,444.30	\$62.92	\$2,705.56	\$72.65	\$3,123.95	\$56.00	\$2,408.00	\$84.02	\$3,612.86
34 (511 24" CONDUIT, TYPE B, 706.02, STORM SEWER 511 30" CONDUIT, TYPE B, 706.02, STORM SEWER	FT FT	217 1104	\$70.00 \$95.00	\$15,190.00 \$104,880.00	\$62.50 \$70.00	\$13,562.50 \$77,280.00	\$74.60 \$95.60	\$16,188.20 \$105,542.40	\$94.71 \$105.77	\$20,552.07 \$116,770.08	\$97.86 \$126.78	\$21,235.62 \$139,965.12	\$74.00 \$90.00	\$16,058.00 \$99,360.00	\$123.53 \$125.00	\$26,806.01 \$138,000.00
	511 36" CONDUIT, TYPE B, 706.02, STORM SEWER	FT	260	\$150.00	\$39,000.00	\$82.50	\$21,450.00	\$110.80	\$28,808.00	\$73.15	\$19,019.00	\$125.00	\$32,500.00	\$120.00	\$31,200.00	\$131.31	\$34,140.60
37	511 42" CONDUIT, TYPE B, 706.02, STORM SEWER	FT	10	\$300.00	\$3,000.00	\$150.00	\$1,500.00	\$460.50	\$4,605.00	\$225.33	\$2,253.30	\$323.34	\$3,233.40	\$225.00	\$2,250.00	\$540.13	\$5,401.30
	511 TYPE 2 YARD DRAIN, AS PER PLAN	EACH	1	\$750.00	\$750.00	\$900.00	\$900.00	\$587.90	\$587.90	\$583.42	\$583.42	\$685.64	\$685.64	\$750.00	\$750.00	\$535.58	\$535.58
	511 VILLAGE OF MINSTER TYPE 1 CATCH BASIN, AS PER PLAN 511 TYPE 1A CATCH BASIN, AS PER PLAN	EACH EACH	15 1	\$1,500.00 \$2,500.00	\$22,500.00 \$2,500.00	\$750.00 \$1,400.00	\$11,250.00 \$1,400.00	\$957.60 \$3,597.60	\$14,364.00 \$3,597.60	\$1,182.47 \$3,941.59	\$17,737.05 \$3,941.59	\$715.76 \$2,631.55	\$10,736.40 \$2,631.55	\$800.00 \$600.00	\$12,000.00 \$600.00	\$1,356.17 \$2,418.76	\$20,342.55 \$2,418.76
41 (EACH	8	\$2,000.00	\$16,000.00	\$900.00	\$7,200.00	\$1,151.00	\$9,208.00	\$1,123.47	\$8,987.76	\$696.80	\$5,574.40	\$1,100.00	\$8,800.00	\$1,356.17	\$10,849.36
42		EACH	1	\$2,500.00	\$2,500.00	\$4,000.00	\$4,000.00	\$4,358.50	\$4,358.50	\$3,193.89	\$3,193.89	\$5,022.34	\$5,022.34	\$2,900.00	\$2,900.00	\$2,205.18	\$2,205.18
43 (EACH	1	\$2,800.00	\$2,800.00	\$4,000.00	\$4,000.00	\$5,581.40	\$5,581.40	\$6,504.97	\$6,504.97	\$5,587.97	\$5,587.97	\$4,000.00	\$4,000.00	\$5,127.01	\$5,127.01
	511 NO. 3 STORM MANHOLE, AS PER PLAN 511 MANHOLE RECONSTRUCTED TO GRADE	EACH EACH	12 1	\$3,500.00 \$1,000.00	\$42,000.00 \$1,000.00	\$3,250.00 \$1,200.00	\$39,000.00 \$1,200.00	\$3,529.80 \$852.50	\$42,357.60 \$852.50	\$3,706.39 \$946.86	\$44,476.68 \$946.86	\$2,930.62 \$742.14	\$35,167.44 \$742.14	\$2,000.00 \$250.00	\$24,000.00 \$250.00	\$4,181.04 \$1,755.03	\$50,172.48 \$1,755.03
46		EACH	5	\$750.00	\$3,750.00	\$800.00	\$4,000.00	\$708.70	\$3,543.50	\$326.01	\$1,630.05	\$225.74	\$1,128.70	\$225.00	\$1,125.00	\$1,263.50	\$6,317.50
47	, ,	FT	20	\$40.00	\$800.00	\$80.00	\$1,600.00	\$67.90	\$1,358.00	\$133.82	\$2,676.40	\$88.23	\$1,764.60	\$65.00	\$1,300.00	\$69.46	\$1,389.20
48 (FT EACH	389 5	\$45.00 \$4,500.00	\$17,505.00 \$22,500.00	\$60.00 \$3,250.00	\$23,340.00 \$16,250.00	\$39.20 \$2,617.30	\$15,248.80 \$13,086.50	\$44.02 \$3,537.66	\$17,123.78 \$17,688.30	\$44.73 \$2,934.16	\$17,399.97 \$14,670.80	\$40.00 \$2,700.00	\$15,560.00 \$13,500.00	\$71.16 \$4,349.77	\$27,681.24 \$21,748.85
	511 NO. 3 SANITARY SEWER MANHOLE, AS PER PLAN 514 MAINTAINING TRAFFIC	LUMP	1	\$12,000.00	\$12,000.00	\$6,000.00	\$16,250.00	\$2,517.30	\$13,086.50	\$6,675.26	\$6,675.26	\$4,752.10	\$4,752.10	\$2,700.00	\$13,500.00	\$4,349.77	\$21,748.85
	523 MONUMENT ASSEMBLY	EACH	1	\$750.00	\$750.00	\$450.00	\$450.00	\$900.40	\$900.40	\$705.95	\$705.95	\$606.14	\$606.14	\$750.00	\$750.00	\$533.77	\$533.77
	8° WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AS PER PLAN	FT	1560	\$50.00	\$78,000.00	\$46.00	\$71,760.00	\$31.60	\$49,296.00	\$53.19	\$82,976.40	\$48.22	\$75,223.20	\$50.00	\$78,000.00	\$63.95	\$99,762.00
53 (638 6" WATER MAIN POLYVINYL CHLORIDE PIPE AND FITTINGS, AS PER PLAN 638 1" WATER SERVICE BRANCH, AS PER PLAN	FT FT	24 868	\$100.00 \$40.00	\$2,400.00 \$34,720.00	\$90.00 \$30.00	\$2,160.00 \$26,040.00	\$50.20 \$57.80	\$1,204.80 \$50,170.40	\$51.24 \$36.97	\$1,229.76 \$32,089.96	\$39.21 \$48.85	\$941.04 \$42,401.80	\$41.00 \$40.00	\$984.00 \$34,720.00	\$84.45 \$46.99	\$2,026.80 \$40,787.32
55		FT	142	\$40.00 \$55.00	\$7,810.00	\$30.00	\$26,040.00	\$57.80 \$42.90	\$50,170.40	\$36.97	\$32,089.96 \$5,593.38	\$48.85	\$42,401.80	\$40.00	\$34,720.00	\$46.99 \$43.61	\$40,787.32 \$6,192.62
	338 8" GATE VALVE, AS PER PLAN	EACH	5	\$1,750.00	\$8,750.00	\$1,250.00	\$6,250.00	\$1,269.30	\$6,346.50	\$1,266.31	\$6,331.55	\$1,527.11	\$7,635.55	\$1,500.00	\$7,500.00	\$1,301.27	\$6,506.35
	538 8" x 8" TAPPING SLEEVE, VALVE AND VALVE BOX, AS PER PLAN	EACH	1	\$3,500.00	\$3,500.00	\$2,500.00	\$2,500.00	\$3,195.10	\$3,195.10		\$4,052.90	\$3,151.33	\$3,151.33	\$3,200.00	\$3,200.00	\$4,466.86	\$4,466.86
	538 8" x 6" TAPPING SLEEVE, VALVE AND VALVE BOX, AS PER PLAN 538 6-INCH FIRE HYDRANT	EACH EACH	1	\$3,750.00 \$3,500.00	\$3,750.00 \$3,500.00	\$2,250.00 \$3,750.00	\$2,250.00 \$3.750.00	\$2,637.70 \$2,732.80	\$2,637.70 \$2,732.80		\$3,108.90 \$3,207.61	\$2,462.18 \$2,881.72	\$2,462.18 \$2,881.72	\$2,700.00 \$4,000.00	\$2,700.00 \$4,000.00	\$3,970.28 \$4,111.99	\$3,970.28 \$4,111.99
	638 6-INCH FIRE HYDRANT ASSEMBLY, AS PER PLAN	EACH	5	\$5,000.00	\$25,000.00		\$21,000.00		\$19,300.00		\$23,228.40		\$23,098.20	\$4,200.00	\$21,000.00	\$5,254.68	\$26,273.40
	538 FIRE HYDRANT REMOVED	EACH	1	\$500.00	\$500.00	\$200.00	\$200.00	\$355.00	\$355.00	\$232.85	\$232.85	\$227.27	\$227.27	\$400.00	\$400.00	\$504.19	\$504.19
	538 SERVICE BOX ADJUSTED TO GRADE	EACH	7	\$200.00	\$1,400.00	\$50.00	\$350.00	\$90.10	\$630.70		\$260.75	\$147.34	\$1,031.38	\$200.00	\$1,400.00	\$157.25	\$1,100.75
	538 VALVE BOX ADJUSTED TO GRADE 538 WATER WORKS, MISC.: 8" WATER MAIN RELOCATED, AS PER PLAN	EACH FT	16 120	\$250.00 \$100.00	\$4,000.00 \$12,000.00	\$125.00 \$125.00	\$2,000.00 \$15,000.00	\$101.40 \$111.60	\$1,622.40 \$13,392.00		\$596.00 \$10,353.60	\$146.77 \$90.67	\$2,348.32 \$10,880.40	\$225.00 \$70.00	\$3,600.00 \$8,400.00	\$157.25 \$175.40	\$2,516.00 \$21,048.00
	638 WATER WORKS, MISC.: 8" WATER MAIN RECONNECTED, AS PER PLAN	EACH	6	\$500.00	\$3,000.00	\$1,500.00	\$9,000.00	\$362.60	\$2,175.60		\$7,457.22	\$1,813.04	\$10,878.24	\$1,000.00	\$6,000.00	\$1,573.54	\$9,441.24
	332 EROSION CONTROL	EACH	12600	\$1.00	\$12,600.00	\$1.00	\$12,600.00	\$1.00	\$12,600.00	\$1.00	\$12,600.00	\$1.00	\$12,600.00	\$1.00	\$12,600.00	\$1.00	\$12,600.00
	361 GEOGRID FOR SUBGRADE STABILIZATION, AS PER PLAN	SY	2400	\$5.00	\$12,000.00	\$3.80	\$9,120.00	\$4.30	\$10,320.00		\$8,448.00	\$3.31	\$7,944.00	\$4.50	\$10,800.00	\$2.00	\$4,800.00
00 8	MANUFACTURED WATER QUALITY STRUCTURE, TYPE 1, AS PER PLAN TOTAL	EACH	2	\$15,000.00	\$30,000.00 \$1,460,284.50		\$25,000.00 \$1,197,076.25	ø13,13Z.6U	\$26,305.20 \$1,259,450.00	\$15,483.53	\$30,967.06 \$1,273,802.12	φ1∠,340.8/	\$24,693.74 \$1,277,452.00	\$15,000.00_	\$30,000.00 \$1,297,508.00	\$16,062.30	\$32,124.60 \$1,531,795.59
				-	, 100,201.00	-	21,177,070.20		#1,E07,100.00	-	\$1,270,002.1Z	-	ψ., ₂ ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	\$1,E11,000.00		- 1,001,70.07