## TWIN CITY WATER AND SEWER DISTRICT - UHRICHSVILLE OHIO

EAST 1ST - BID OPENING 1/27/2021				ENGINEERS ESTIMATE		JF ALLEN COMPANY		JS BOVA EXCAVATING		NORTHEAST OHIO TRENCHING		SHELLY AND SANDS		TUSCON INC **		WOODFORD EXCAVATING LLC		X-PRESS UNDERGROUND INC	
		UNIT	ESTIMATED																
ITEM NO	. ITEM DESCRIPTION	MEASURE	QUANTITY	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST	UNIT COST	TOTAL COST
1	1 1/2" Pavement Planing, off curb	SY	3247	\$13.50	\$43,834.50	\$6.60	\$21,430.20	\$7.00	\$22,729.00	\$6.00	\$19,482.00	\$6.00	\$19,482.00	\$3.25	\$10,552.75	\$10.50	\$34,093.50	\$4.50	\$14,611.50
2	Tack Coat	GAL	983	\$2.00	\$1,966.00	\$5.50	\$5,406.50	\$3.00	\$2,949.00	\$5.00	\$4,915.00	\$3.00		\$2.70	\$2,654.10	\$3.50	\$3,440.50	\$3.00	
3	1 1/2" Asphalt Surface Course, Type 1	CY	517	\$200.00	\$103,400.00	\$305.90	\$158,150.30	\$187.00	\$96,679.00	\$220.00	\$113,740.00	\$170.00	\$87,890.00	\$196.00	\$101,332.00	\$245.00	\$126,665.00	\$218.00	
4	9" Non-Reinforced Concrete Base	SY	1128	\$80.00	\$90,240.00	\$131.25	\$148,050.00	\$72.00	\$81,216.00	\$75.00	\$84,600.00	\$90.00	\$101,520.00	\$84.00	\$94,752.00	\$54.00	\$60,912.00	\$48.00	
5	Sidewalk Repair	SF	1800	\$12.00	\$21,600.00	\$42.30	\$76,140.00	\$9.00	\$16,200.00	\$8.00	\$14,400.00	\$15.00	\$27,000.00	\$12.50	\$22,500.00	\$12.00	\$21,600.00	\$10.00	
6	Maintenance of Traffic	LS	1	\$5,000.00	\$5,000.00	\$22,542.65	\$22,542.65	\$78,850.00	\$78,850.00	\$15,000.00	\$15,000.00	\$100,000.00	\$100,000.00	\$15,000.00	\$15,000.00	\$16,950.00	\$16,950.00	\$6,500.00	\$6,500.0
7	Construction Layout	LS	1	\$2,500.00	\$2,500.00	\$42,071.90	\$42,071.90	\$15,620.00	\$15,620.00	\$8,500.00	\$8,500.00	\$15,000.00	\$15,000.00	\$20,000.00	\$20,000.00	\$11,000.00	\$11,000.00	\$4,800.00	
8	Mobilization	LS	1	\$20,000.00	\$20,000.00	\$85,016.55	\$85,016.55	\$94,310.00	\$94,310.00	\$38,000.00	\$38,000.00	\$20,000.00	\$20,000.00	\$47,000.00	\$47,000.00	\$41,802.00	\$41,802.00	\$55,000.00	\$55,000.0
9	Seeding and Mulching	LS	1	\$5,000.00	\$5,000.00	\$29,384.95	\$29,384.95	\$505.00	\$505.00	\$6,500.00	\$6,500.00	\$7,500.00	\$7,500.00	\$9,000.00	\$9,000.00	\$16,950.00	\$16,950.00	\$2,000.00	\$2,000.0
10	Temp Sediment and Erosion Control	LS	1	\$2,500.00	\$2,500.00	\$20,542.95	\$20,542.95	\$1,500.00	\$1,500.00	\$3,000.00	\$3,000.00	\$8,500.00	\$8,500.00	\$3,100.00	\$3,100.00	\$2,603.00	\$2,603.00	\$1,800.00	\$1,800.0
11	Videotaping of Project Area	LS	1	\$2,500.00	\$2,500.00	\$10,197.80	\$10,197.80	\$815.00	\$815.00	\$1,500.00	\$1,500.00	\$800.00	\$800.00	\$5,000.00	\$5,000.00	\$1,360.00	\$1,360.00	\$1,200.00	\$1,200.0
12	12" DR11, HDPE D.I.P.S. Water Main	LF	2543	\$85.00	\$216,155.00	\$171.30	\$435,615.90	\$132.00	\$335,676.00	\$144.00	\$366,192.00	\$160.00	\$406,880.00	\$79.00	\$200,897.00	\$123.00	\$312,789.00	\$113.00	
13	6" DR11, HDPE D.I.P.S. Water Main	LF	343	\$45.05	\$15,452.15	\$270.20	\$92,678.60	\$283.00	\$97,069.00	\$127.00	\$43,561.00	\$250.00	\$85,750.00	\$73.00	\$25,039.00	\$90.00	\$30,870.00	\$94.00	
14	12" x 12" Tee, Valve & Valve Box	EΑ	1	\$8,500.00	\$8,500.00	\$27,071.15	\$27,071.15	\$7,064.00	\$7,064.00	\$7,500.00	\$7,500.00	\$4,700.00	\$4,700.00	\$13,400.00	\$13,400.00	\$7,400.00	\$7,400.00	\$4,200.00	
15	12" Gate Valve	EA	8	\$2,600.00	\$20,800.00	\$4,727.50	\$37,820.00	\$3,056.00	\$24,448.00	\$4,450.00	\$35,600.00	\$2,500.00	\$20,000.00	\$2,900.00	\$23,200.00	\$3,192.00	\$25,536.00	\$3,400.00	
16	6" Gate Valve	EA	6	\$1,000.00	\$6,000.00	\$3,232.05	\$19,392.30	\$1,353.00	\$8,118.00	\$2,500.00	\$15,000.00	\$1,500.00	\$9,000.00	\$1,400.00	\$8,400.00	\$1,334.00	\$8,004.00	\$1,450.00	
17	6" Fire Hydrant Assembly	EA	4	\$4,700.00	\$18,800.00	\$8,218.45	\$32,873.80	\$7,060.00	\$28,240.00	\$6,850.00	\$27,400.00	\$5,800.00	\$23,200.00	\$5,600.00	\$22,400.00	\$6,174.00	\$24,696.00	\$4,850.00	
18	Fire Hydrant Removed	EA	4	\$1,500.00	\$6,000.00	\$1,474.45	\$5,897.80	\$582.00	\$2,328.00	\$400.00	\$1,600.00	\$1,000.00	\$4,000.00	\$400.00	\$1,600.00	\$177.00	\$708.00	\$250.00	\$1,000.0
19	3/4" Copper Service Lateral (Public Lead Service Replacement)	EA	65	\$1,200.00	\$78,000.00	\$454.35	\$29,532.75	\$1,934.00	\$125,710.00	\$1,200.00	\$78,000.00	\$2,900.00	\$188,500.00	\$2,500.00	\$162,500.00	\$1,650.00	\$107,250.00	\$1,550.00	
20	3/4" Copper Service Lateral (Private Lead Service Replacement)	EA	65	\$8,000.00	\$520,000.00	\$464.90	\$30,218.50	\$1,835.00	\$119,275.00	\$1,200.00	\$78,000.00	\$1,200.00	\$78,000.00	\$800.00	\$52,000.00	\$1,500.00	\$97,500.00	\$1,950.00	
21	1" Copper Service Lateral (Lead Service Replacement)	EA	2	\$1,200.00	\$2,400.00	\$5,353.25	\$10,706.50	\$2,507.00	\$5,014.00	\$1,600.00	\$3,200.00	\$3,200.00	\$6,400.00	\$2,900.00	\$5,800.00	\$1,312.00	\$2,624.00	\$2,600.00	\$5,200.00
22	Sanitary Manhole Removed	EA	3	\$2,000.00	\$6,000.00	\$3,569.35	\$10,708.05	\$2,683.00	\$8,049.00	\$500.00	\$1,500.00	\$250.00	\$750.00	\$900.00	\$2,700.00	\$460.00	\$1,380.00	\$650.00	\$1,950.00
23	Sanitary Manhole, Type 3	EA	1	\$6,000.00	\$6,000.00	\$6,574.60	\$6,574.60	\$4,870.00	\$4,870.00	\$2,800.00	\$2,800.00	\$4,350.00	\$4,350.00	\$4,950.00	\$4,950.00	\$5,085.00	\$5,085.00	\$3,600.00	\$3,600.00
24	Sanitary Manhole, Type 3 w/ Drop	EA	4	\$9,000.00	\$36,000.00	\$11,370.60	\$45,482.40	\$9,247.00	\$36,988.00	\$6,800.00	\$27,200.00	\$4,900.00	\$19,600.00	\$7,045.00	\$28,180.00	\$9,017.00	\$36,068.00	\$5,200.00	+
25	8" PVC SDR-35 Sanitary Main	LF	238	\$40.00	\$9,520.00	\$162.80	\$38,746.40	\$190.00	\$45,220.00	\$80.00	\$19,040.00	\$235.00	\$55,930.00	\$110.00	\$26,180.00	\$77.00	\$18,326.00	\$88.00	
26	Sanitary Tie-in	EA	5	\$1,500.00	\$7,500.00	\$1,540.85	\$7,704.25	\$2,600.00	\$13,000.00	\$3,600.00	\$18,000.00	\$100.00	\$500.00	\$3,000.00	\$15,000.00	\$1,890.00	\$9,450.00	\$1,200.00	<u> </u>
27	Catch Basin Removed	EA	4	\$500.00	\$2,000.00	\$1,333.15	\$5,332.60	\$1,683.00	\$6,732.00	\$500.00	\$2,000.00	\$175.00	\$700.00	\$230.00	\$920.00	\$450.00	\$1,800.00	\$200.00	
28	Storm Manhole Removed	EA	1	\$2,000.00	\$2,000.00	\$3,523.95	\$3,523.95	\$1,683.00	\$1,683.00	\$500.00	\$500.00	\$200.00	\$200.00	\$785.00	\$785.00	\$920.00	\$920.00	\$1,000.00	
29	Curb Repair, Type 4C	LF	115	\$35.00	\$4,025.00	\$30.20	\$3,473.00	\$46.00	\$5,290.00	\$48.00	\$5,520.00	\$63.00	\$7,245.00	\$43.00	\$4,945.00	\$62.00	\$7,130.00	\$48.00	
30	Curb Repair, Type 6	LF	60	\$35.00	\$2,100.00	\$2,787.35	\$167,241.00	\$47.00	\$2,820.00	\$50.00	\$3,000.00	\$65.00	\$3,900.00	\$44.00	\$2,640.00	\$60.00	\$3,600.00	\$56.00	
31	Storm Sewer Manhole, Type 3, 96"	EA	3	\$6,666.67	\$20,000.00	\$9,813.60	\$29,440.80	\$9,273.00	\$27,819.00	\$8,500.00	\$25,500.00	\$8,500.00	\$25,500,00	\$10,300.00	\$30,900.00	\$10,637.00	\$31,911.00	\$7,600.00	\$22,800.0
32	48" Storm Sewer Inlet/Manhole Type AA-121	EA	1	\$7,500.00	\$7,500.00	\$7,222.70	\$7,222.70	\$3,233.00	\$3,233.00	\$4,600.00	\$4,600.00	\$3,800.00	\$3,800.00	\$3,425.00	\$3,425.00	\$2,997.00	\$2,997.00	\$5,200.00	\$5,200.0
33	Catch Basin, Type 3	EA	1	\$3,250.00	\$3,250.00	\$6,548,05	\$6,548.05	\$2,375.00	\$2,375.00	\$4,200.00	\$4,200.00	\$3,500.00	\$3,500.00	\$2,830.00	\$2,830.00	\$3,083.00	\$3,083.00	\$3,600.00	\$3,600.0
34	Catch Basin, Type 3A	EA	2	\$2,500.00	\$5,000.00	\$5,300.05	\$10,600.10	\$1,783.00	\$3,566.00	\$3,800.00	\$7,600.00	\$2,800.00	\$5,600.00	\$2,400.00	\$4,800.00	\$2,343.00	\$4,686.00	\$3,100.00	
35	4" Curb Underdrain	LF	115	\$12.00	\$1,380.00	\$273.90	\$31,498.50	\$31.00	\$3,565.00	\$12.00	\$1,380.00	\$22.00	\$2,530.00	\$12.00	\$1,380.00	\$19.00	\$2,185.00	\$20.00	
36	42" RCP Storm Pipe	LF	122	\$200.00	\$24,400.00	\$297.40	\$36,282.80	\$278.00	\$33,916.00	\$185.00	\$22,570.00	\$240.00	\$29,280.00	\$265.00	\$32,330.00	\$216.00	\$26,352.00	\$205.00	
37	30" RCP Storm Pipe	LF	30	\$160.00	\$4,800.00	\$247.40	\$7,422.00	\$219.00	\$6,570.00	\$208.00	\$6,240.00	\$185.00	\$5,550.00	\$140.00	\$4,200.00	\$133.00	\$3,990.00	\$175.00	
38	18" RCP Storm Pipe	LF	114	\$140.00	\$15,960.00	\$214.25	\$24,424.50	\$200.00	\$22,800.00	\$65.00	\$7,410.00	\$95.00	\$10,830.00	\$64.00	\$7,296.00	\$71.00	\$8,094.00	\$142.00	
39	Storm Tie-In	EA	4	\$500.00	\$2,000.00	\$2,472.80	\$9,891.20	\$610.00	\$2,440.00	\$1,800.00	\$7,200.00	\$500.00	\$2,000.00	\$3,000.00	\$12,000.00	\$1,725.00	\$6,900.00	\$2,800.00	
ALT 1	42" Polypropylene Storm Pipe	LF	122	\$200.00	\$24,400.00	\$297.40	\$36,282.80	\$284.00	\$34,648.00	\$158.00	\$19,276.00	\$218.00	\$26,596.00	\$225.00	\$27,450.00	\$1,725.00	\$21,228.00	\$170.00	
ALT 2	30" Polypropylene Storm Pipe	LF	30	\$160.00	\$4,800.00	\$247.40	\$7,422.00	\$221.00	\$6,630.00	\$190.00	\$5,700.00	\$187.00	\$5,610.00	\$140.00	\$4,200.00	\$140.00	\$4,200.00	\$160.00	
ALT 3	18" Polypropylene Storm Pipe	LF	20	\$140.00	\$2,800.00	\$214.25	\$4,285.00	\$251.00	\$5,020.00	\$60.00	\$1,200.00	\$120.00	\$2,400.00	\$61.00	\$1,220.00	\$200,00	\$4,200.00	\$180.00	
	I 1.11. oktore com the	1		TOTAL	\$1,350,082.65		\$1,792,858.00	TOTAL	\$1,395,251.00	TOTAL	\$1,131,950.00	TOTAL	\$1,396,836,00	TOTAL	\$1,031,587.85	TOTAL 3200.00	\$1,128,710.00		\$1,048,233.50
			-		\$1,350,082.65				\$1,393,231.00		\$1,128,016.00		\$1,396,712.00	ALT TOTAL			\$1,126,376.00		
									\$1,397,063.00				\$1,396,712.00	ALI TOTAL	\$1,020,047.85	ALI TOTAL	\$1,120,370.UU	ALITOTAL	\$1,043,373.50



DENOTES FIELD WITH MATH ERROR IN BOOK. CORRECTED VALUE IS SHOWN ON THIS SHEET

\*\* INDICATES WINNING BID