

Cleveland Ave. NW Water Main Replacement

Bid Opening: December 9, 2020

Engineer's Estimate: \$2,285,855.00

(1) Bid Item	(2) ODOT Item	(3B) Description	(3) Qty	(4) Unit	Eng. Unit Price	Eng. Total Price	Central Allied		Wenger Excavating		DiGioia-Suburban		S.E.T.		Lockhart Concrete		Tri-Mor		
							(7=5+6) Total Unit Price	(8=3x7) Total Amount	(7=5+6) Total Unit Price	(8=3x7) Total Amount	(7=5+6) Total Unit Price	(8=3x7) Total Amount	(7=5+6) Total Unit Price	(8=3x7) Total Amount	(7=5+6) Total Unit Price	(8=3x7) Total Amount	(7=5+6) Total Unit Price	(8=3x7) Total Amount	
Roadway																			
1	202	WALK REMOVED	5400	SF	\$2.50	\$13,500.00	\$0.25	\$1,350.00	\$0.25	\$1,350.00	\$1.25	\$6,750.00	\$1.00	\$5,400.00	\$1.50	\$8,100.00	\$2.00	\$10,800.00	
2	202	CURB REMOVED	1000	FT	\$10.00	\$10,000.00	\$2.00	\$2,000.00	\$3.00	\$3,000.00	\$3.50	\$3,500.00	\$5.00	\$5,000.00	\$5.00	\$5,000.00	\$8.00	\$8,000.00	
3	608	4" CONCRETE WALK	5000	SF	\$7.50	\$37,500.00	\$2.00	\$10,000.00	\$2.75	\$13,750.00	\$6.00	\$30,000.00	\$7.22	\$36,100.00	\$5.00	\$25,000.00	\$7.00	\$35,000.00	
4	608	CURB RAMP	400	SF	\$20.00	\$8,000.00	\$10.00	\$4,000.00	\$3.00	\$1,200.00	\$14.00	\$5,600.00	\$18.17	\$7,268.00	\$7.00	\$2,800.00	\$22.00	\$8,800.00	
Pavement																			
5	407	TACK COAT	462	GAL	\$5.00	\$2,310.00	\$2.00	\$924.00	\$2.00	\$924.00	\$2.00	\$924.00	\$2.20	\$1,016.40	\$4.00	\$1,848.00	\$3.00	\$1,386.00	
6	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	229	CY	\$250.00	\$57,250.00	\$190.00	\$43,510.00	\$128.00	\$29,312.00	\$175.00	\$40,075.00	\$197.00	\$45,113.00	\$150.00	\$34,350.00	\$240.00	\$54,960.00	
7	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448)	321	CY	\$125.00	\$40,125.00	\$170.00	\$54,570.00	\$126.00	\$40,446.00	\$128.00	\$40,446.00	\$141.00	\$45,113.00	\$150.00	\$48,150.00	\$200.00	\$64,200.00	
8	452	11" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC 1P	6601	SY	\$60.00	\$396,060.00	\$34.00	\$224,434.00	\$52.00	\$343,252.00	\$53.00	\$349,853.00	\$76.95	\$507,946.95	\$38.50	\$254,138.50	\$80.00	\$528,080.00	
9	609	CURB, MISC.: CANTON TYPE 1 STANDARD CONCRETE CURB	1000	FT	\$25.00	\$25,000.00	\$10.00	\$10,000.00	\$10.00	\$10,000.00	\$31.50	\$31,500.00	\$33.00	\$33,000.00	\$15.15	\$15,150.00	\$20.00	\$20,000.00	
Water Work																			
10	638	6" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND FITTINGS	1346	FT	\$75.00	\$100,950.00	\$68.00	\$91,528.00	\$88.80	\$119,524.80	\$110.00	\$148,060.00	\$69.48	\$93,520.08	\$90.00	\$121,140.00	\$90.00	\$121,140.00	
11	638	8" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 52, PUSH-ON JOINTS AND FITTINGS	388	FT	\$80.00	\$31,040.00	\$80.00	\$31,040.00	\$92.60	\$35,928.80	\$126.00	\$48,888.00	\$77.72	\$30,155.36	\$110.00	\$42,680.00	\$110.00	\$42,680.00	
12	638	12" WATER MAIN DUCTILE IRON PIPE ANSI CLASS 53, PUSH-ON JOINTS AND FITTINGS	8301	FT	\$95.00	\$788,595.00	\$101.00	\$838,401.00	\$122.40	\$1,016,042.40	\$124.00	\$1,029,324.00	\$115.00	\$954,615.00	\$140.00	\$1,162,140.00	\$130.00	\$1,079,130.00	
13	638	1" WATER SERVICE CONNECTION, COMPLETE, SHORT SIDE	38	EACH	\$1,000.00	\$38,000.00	\$1,030.00	\$39,140.00	\$1,324.00	\$50,312.00	\$1,547.00	\$58,786.00	\$1,400.00	\$53,200.00	\$2,500.00	\$98,000.00	\$1,700.00	\$64,600.00	
14	638	1" WATER SERVICE CONNECTION, COMPLETE, LONG SIDE	26	EACH	\$1,250.00	\$32,500.00	\$1,040.00	\$27,040.00	\$2,612.00	\$67,912.00	\$2,656.00	\$69,056.00	\$1,670.00	\$43,420.00	\$3,000.00	\$78,000.00	\$2,400.00	\$62,400.00	
15	638	1.5" WATER SERVICE CONNECTION, COMPLETE, SHORT SIDE	5	EACH	\$1,250.00	\$6,250.00	\$1,575.00	\$7,875.00	\$1,402.00	\$7,010.00	\$1,692.00	\$8,460.00	\$1,700.00	\$8,500.00	\$3,200.00	\$16,000.00	\$2,300.00	\$11,500.00	
16	638	1.5" WATER SERVICE CONNECTION, COMPLETE, LONG SIDE	3	EACH	\$1,500.00	\$4,500.00	\$1,620.00	\$4,860.00	\$3,112.00	\$9,336.00	\$2,897.00	\$8,691.00	\$2,580.00	\$7,740.00	\$3,500.00	\$10,500.00	\$2,500.00	\$7,500.00	
17	638	2" WATER SERVICE CONNECTION, COMPLETE, LONG SIDE	8	EACH	\$1,750.00	\$14,000.00	\$2,200.00	\$17,600.00	\$4,332.00	\$34,656.00	\$2,926.00	\$23,408.00	\$2,020.00	\$16,160.00	\$3,800.00	\$30,400.00	\$2,700.00	\$21,600.00	
18	638	4" WATER SERVICE CONNECTION, COMPLETE, SHORT SIDE	2	EACH	\$2,500.00	\$5,000.00	\$4,850.00	\$9,700.00	\$4,979.00	\$9,958.00	\$5,339.00	\$10,678.00	\$3,800.00	\$7,600.00	\$5,600.00	\$11,200.00	\$5,000.00	\$10,000.00	
19	638	6" GATE VALVE	26	EACH	\$1,500.00	\$39,000.00	\$940.00	\$24,440.00	\$1,339.00	\$34,814.00	\$777.00	\$20,202.00	\$1,021.75	\$26,565.50	\$985.00	\$26,610.00	\$1,400.00	\$36,400.00	
20	638	8" GATE VALVE	8	EACH	\$1,750.00	\$14,000.00	\$1,300.00	\$10,400.00	\$1,797.00	\$14,376.00	\$1,109.00	\$8,872.00	\$4,622.96	\$36,983.68	\$1,600.00	\$12,800.00	\$1,600.00	\$12,800.00	
21	638	12" GATE VALVE	30	EACH	\$3,000.00	\$90,000.00	\$2,600.00	\$78,000.00	\$2,989.00	\$89,670.00	\$2,022.00	\$60,660.00	\$2,482.95	\$74,488.50	\$2,500.00	\$75,000.00	\$3,800.00	\$114,000.00	
22	638	8" 11.25 DEGREE BEND	13	EACH	\$300.00	\$3,900.00	\$400.00	\$3,900.00	\$348.00	\$4,324.00	\$221.00	\$2,873.00	\$405.00	\$7,285.20	\$405.00	\$8,265.00	\$300.00	\$3,900.00	
23	638	6" 22.5 DEGREE BEND	19	EACH	\$300.00	\$5,700.00	\$400.00	\$7,600.00	\$348.00	\$6,612.00	\$219.00	\$4,161.00	\$560.40	\$10,647.60	\$403.00	\$7,657.00	\$300.00	\$5,700.00	
24	638	6" 45 DEGREE BEND	52	EACH	\$300.00	\$15,600.00	\$400.00	\$20,800.00	\$348.00	\$18,096.00	\$224.00	\$11,648.00	\$565.65	\$29,413.80	\$407.00	\$21,164.00	\$500.00	\$18,200.00	
25	638	8" 11.25 DEGREE BEND	4	EACH	\$400.00	\$1,600.00	\$440.00	\$1,760.00	\$398.00	\$1,592.00	\$285.00	\$1,140.00	\$657.65	\$2,630.60	\$441.00	\$1,764.00	\$400.00	\$1,600.00	
26	638	8" 22.5 DEGREE BEND	2	EACH	\$400.00	\$800.00	\$455.00	\$910.00	\$398.00	\$796.00	\$291.00	\$582.00	\$668.15	\$1,336.30	\$447.00	\$894.00	\$400.00	\$800.00	
27	638	8" 45 DEGREE BEND	10	EACH	\$400.00	\$4,000.00	\$460.00	\$4,600.00	\$398.00	\$3,980.00	\$293.00	\$2,930.00	\$673.40	\$6,734.00	\$449.00	\$4,490.00	\$400.00	\$4,000.00	
28	638	12" 22.5 DEGREE BEND	5	EACH	\$600.00	\$3,000.00	\$715.00	\$3,575.00	\$711.00	\$3,555.00	\$457.00	\$2,285.00	\$907.55	\$4,537.75	\$787.00	\$3,935.00	\$700.00	\$3,500.00	
29	638	12" 45 DEGREE BEND	90	EACH	\$600.00	\$54,000.00	\$765.00	\$68,850.00	\$708.00	\$63,720.00	\$475.00	\$42,750.00	\$953.75	\$85,837.50	\$804.00	\$72,360.00	\$715.00	\$64,350.00	
30	638	12" X 12" X 8" TEE	21	EACH	\$900.00	\$18,900.00	\$770.00	\$16,170.00	\$902.00	\$18,942.00	\$653.00	\$11,613.00	\$967.40	\$20,315.40	\$855.00	\$17,655.00	\$1,300.00	\$27,300.00	
31	638	12" X 12" X 8" TEE	7	EACH	\$850.00	\$5,950.00	\$840.00	\$5,880.00	\$942.00	\$6,594.00	\$589.00	\$4,123.00	\$1,023.05	\$7,161.35	\$865.00	\$6,055.00	\$1,400.00	\$9,800.00	
32	638	12" X 12" X 12" TEE	2	EACH	\$900.00	\$1,800.00	\$955.00	\$1,910.00	\$988.00	\$1,976.00	\$681.00	\$1,362.00	\$1,125.95	\$2,251.90	\$984.00	\$1,968.00	\$1,465.00	\$2,930.00	
33	638	12" X 6" REDUCER	1	EACH	\$500.00	\$500.00	\$300.00	\$300.00	\$652.00	\$652.00	\$328.00	\$328.00	\$669.20	\$669.20	\$462.00	\$462.00	\$1,200.00	\$1,200.00	
34	638	36" X 12" TAPPING SLEEVE	1	EACH	\$5,000.00	\$5,000.00	\$3,875.00	\$3,875.00	\$8,979.00	\$8,979.00	\$11,861.00	\$11,861.00	\$29,275.00	\$29,275.00	\$25,000.00	\$25,000.00	\$8,500.00	\$8,500.00	
35	638	6" CUT-IN SLEEVE	23	EACH	\$1,100.00	\$25,300.00	\$980.00	\$22,540.00	\$524.00	\$12,052.00	\$512.00	\$11,776.00	\$683.75	\$15,726.25	\$691.00	\$15,893.00	\$2,500.00	\$57,500.00	
36	638	8" CUT-IN SLEEVE	7	EACH	\$1,200.00	\$8,400.00	\$1,065.00	\$7,455.00	\$773.00	\$5,411.00	\$611.00	\$4,277.00	\$762.50	\$5,337.50	\$1,025.00	\$7,175.00	\$3,500.00	\$24,500.00	
37	638	12" CUT-IN SLEEVE	1	EACH	\$1,400.00	\$1,400.00	\$1,985.00	\$1,985.00	\$979.00	\$979.00	\$1,092.00	\$1,092.00	\$693.75	\$693.75	\$1,615.00	\$1,615.00	\$4,000.00	\$4,000.00	
38	638	4" PLUG	2	EACH	\$200.00	\$400.00	\$1,655.00	\$3,310.00	\$242.00	\$484.00	\$263.00	\$526.00	\$269.85	\$539.70	\$130.00	\$260.00	\$300.00	\$600.00	
39	638	6" PLUG	19	EACH	\$300.00	\$5,700.00	\$630.00	\$11,970.00	\$288.00	\$5,092.00	\$470.00	\$8,930.00	\$292.70	\$5,561.30	\$161.00	\$3,059.00	\$325.00	\$6,175.00	
40	638	8" PLUG	9	EACH	\$400.00	\$3,600.00	\$975.00	\$8,775.00	\$298.00	\$2,682.00	\$617.00	\$5,553.00	\$354.95	\$3,194.55	\$236.00	\$2,124.00	\$385.00	\$3,465.00	
41	638	10" PLUG	14	EACH	\$500.00	\$7,000.00	\$1,315.00	\$18,410.00	\$302.00	\$4,228.00	\$656.00	\$9,184.00	\$406.15	\$5,686.10	\$290.00	\$4,060.00	\$400.00	\$5,600.00	
42	638	12" PLUG	4	EACH	\$600.00	\$2,400.00	\$1,510.00	\$6,040.00	\$333.00	\$1,332.00	\$847.00	\$3,388.00	\$449.25	\$1,797.00	\$360.00	\$1,440.00	\$400.00	\$1,600.00	
43	638	FIRE HYDRANT ASSEMBLY	23	EACH	\$5,000.00	\$115,000.00	\$5,100.00	\$117,300.00	\$6,024.00	\$198,552.00	\$4,410.00	\$101,430.00	\$4,710.31	\$108,337.13	\$6,400.00	\$147,200.00	\$6,000.00	\$138,000.00	
44	638	FIRE HYDRANT REMOVED	15	EACH	\$600.00	\$9,000.00	\$408.00	\$6,120.00	\$894.00	\$6,120.00	\$894.00	\$6,120.00	\$600.00	\$9,000.00	\$250.00	\$3,750.00	\$1,000.00	\$15,000.00	
45	638	EXISTING VALVES ABANDONED	83	EACH	\$150.00	\$12,450.00	\$155.00	\$12,865.00	\$279.00	\$23,157.00	\$149.00	\$12,367.00	\$502.50	\$41,707.50	\$125.00	\$10,375.00	\$200.00	\$16,800.00	
46	638	WATER WORK, MISC.: INSULATING FILL	393	FT	\$75.00	\$29,475.00	\$80.00	\$31,440.00	\$80.00	\$31,440.00	\$165.00	\$64,845.00	\$116.00	\$45,588.00	\$222.00	\$87,246.00	\$120.00	\$47,160.00	
Traffic Signals																			
47	816	VIDEO DETECTION SYSTEM, AS PER PLAN	2	EACH	\$25,000.00	\$50,000.00	\$18,000.00	\$36,000.00	\$23,434.00	\$46,868.00	\$21,000.00	\$42,000.00	\$2,000.00	\$4,000.00	\$15,000.00	\$30,000.00	\$30,000.00	\$60,000.00	
48	816	VIDEO DETECTION SYSTEM, AS PER PLAN (CAMERAS ONLY)	1	EACH	\$10,000.00	\$10,000.00	\$12,000.00	\$12,000.00	\$11,5										