ChoiceOne Engineering

Bid Tabulation

City of New Carlisle
Watermain and Service Line Replacement
October 24, 2024

REF. NO.	ITEM NO.	DESCRIPTION	UNIT OF MEASURE	APPROX. QTY.	UNIT COST	TOTAL COST	Outdoor Enterprise, LLC Troy, OH UNIT COST	TOTAL COST	M&T Excavating Bradford, OH UNIT COST	TOTAL COST	Milcon Concrete Inc. Troy, OH UNIT COST	TOTAL COST	Sturm Construction Inc. Sidney, OH UNIT COST	TOTAL COST	J&J Schlaegel, Inc. Urbana, OH UNIT COST	TOTAL COST	Tom's Construction, Inc. St. Henry, OH UNIT COST	TOTAL COST	C.G. Construction & Utilities, Inc Miamisburg, OH UNIT COST	TOTAL COST	Double Jay Construction, Inc. Englewood, OH UNIT COST	TOTAL COST	Performance Site Development Fairborn, OH UNIT COST	TOTAL COST	Ranger Earthworks Casstown, OH UNIT COST	TOTAL COST	Majors Enterprises Inc. Monroe, OH UNIT COST	TOTAL COST
		BASE BID																										
1	201	CLEARING AND GRUBBING, AS PER PLAN	LUMP	1	$10,000.00	$10,000.00	$1,000.00	$1,000.00	$1,830.00	$1,830.00	$4,500.00	$4,500.00	$820.00	$820.00	$5,500.00	$5,500.00	$10,831.09	$10,831.09	$20,000.00	$20,000.00	$5,133.00	$5,133.00	$3,357.43	$3,357.43	$4,500.00	$4,500.00	$25,000.00	$25,000.00
2	202	REMOVED, AS PER PLAN	LUMP	1	$45,000.00	$45,000.00	$9,500.00	$9,500.00	$42,852.00	$42,852.00	$50,000.00	$50,000.00	$70,000.00	$70,000.00	$25,000.00	$25,000.00	$19,555.64	$19,555.64	$82,621.00	$82,621.00	$36,700.00	$36,700.00	$65,494.50	$65,494.50	$25,000.00	$25,000.00	$40,000.00	$40,000.00
3	202	WALK REMOVED	S.F.	2170	$5.00	$10,850.00	$1.00	$2,170.00	$2.00	$4,340.00	$2.00	$4,340.00	$3.00	$6,510.00	$3.00	$6,510.00	$1.58	$3,428.60	$0.45	$976.50	$1.95	$4,231.50	$2.00	$4,340.00	$1.25	$2,712.50	$3.00	$6,510.00
4	202	VALVE BOX REMOVED	EACH	29	$200.00	$5,800.00	$100.00	$2,900.00	$565.00	$16,385.00	$188.00	$5,452.00	$300.00	$8,700.00	$450.00	$13,050.00	$265.30	$7,693.70	$200.00	$5,800.00	$425.00	$12,325.00	$220.00	$6,380.00	$250.00	$7,250.00	$250.00	$7,250.00
5	301	ASPHALT CONCRETE BASE, PG64-22, (449)	C.Y.	16	$500.00	$8,000.00	$310.00	$4,960.00	$366.00	$5,856.00	$360.00	$5,760.00	$300.00	$4,800.00	$300.00	$4,800.00	$472.84	$7,565.44	$375.00	$6,000.00	$361.90	$5,790.40	$375.00	$6,000.00	$420.00	$6,720.00	$50.00	$800.00
6	304	AGGREGATE BASE, AS PER PLAN	C.Y.	907	$40.00	$36,280.00	$60.00	$54,420.00	$72.00	$65,304.00	$60.00	$54,420.00	$50.00	$45,350.00	$50.00	$45,350.00	$71.98	$65,285.86	$46.00	$41,722.00	$71.45	$64,805.15	$66.00	$59,862.00	$65.00	$58,955.00	$50.00	$45,350.00
7	407	NON-TRACKING TACK COAT, 0.06 GAL/S.Y.	GAL.	320	$12.00	$3,840.00	$10.00	$3,200.00	$12.00	$3,840.00	$10.00	$3,200.00	$8.00	$2,560.00	$10.00	$3,200.00	$13.12	$4,198.40	$13.00	$4,160.00	$10.85	$3,472.00	$17.00	$5,440.00	$13.00	$4,160.00	$20.00	$6,400.00
8	441	2-1/2" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (449)	C.Y.	370	$450.00	$166,500.00	$310.00	$114,700.00	$376.00	$139,120.00	$337.00	$124,690.00	$200.00	$74,000.00	$300.00	$111,000.00	$413.38	$152,950.60	$315.00	$116,550.00	$359.65	$133,070.50	$285.00	$105,450.00	$420.00	$155,400.00	$50.00	$18,500.00
9	441	1-1/2" ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (449), PG64-22	C.Y.	222	$475.00	$105,450.00	$330.00	$73,260.00	$407.00	$90,354.00	$359.00	$79,698.00	$350.00	$77,700.00	$320.00	$71,040.00	$439.61	$97,593.42	$574.00	$127,428.00	$381.45	$84,681.90	$320.00	$71,040.00	$420.00	$93,240.00	$50.00	$11,100.00
10	452	8" NON-REINFORCED CONCRETE PAVEMENT	S.Y.	4	$500.00	$2,000.00	$175.00	$700.00	$183.00	$732.00	$251.00	$1,004.00	$100.00	$400.00	$150.00	$600.00	$245.24	$980.96	$195.00	$780.00	$214.00	$856.00	$310.00	$1,240.00	$275.00	$1,100.00	$175.00	$700.00
11	608	4" CONCRETE WALK	S.F.	2170	$15.00	$32,550.00	$14.00	$30,380.00	$18.00	$39,060.00	$13.60	$29,512.00	$8.00	$17,360.00	$12.00	$26,040.00	$12.93	$28,058.10	$13.00	$28,210.00	$8.85	$19,204.50	$12.70	$27,559.00	$17.00	$36,890.00	$13.00	$28,210.00
12	609	CURB AND GUTTER REPLACED (IN-KIND)	FT.	790	$30.00	$23,700.00	$60.00	$47,400.00	$66.00	$52,140.00	$87.50	$69,125.00	$30.00	$23,700.00	$54.00	$42,660.00	$82.74	$65,364.60	$48.00	$37,920.00	$49.85	$39,381.50	$66.00	$52,140.00	$66.00	$52,140.00	$60.00	$47,400.00
13	611	6" CONDUIT, TYPE B, 707.45, STORM REPAIR, AS PER PLAN	FT.	50	$25.00	$1,250.00	$7.00	$350.00	$1.00	$50.00	$55.00	$2,750.00	$1.00	$50.00	$23.00	$1,150.00	$30.97	$1,548.50	$15.00	$750.00	$34.10	$1,705.00	$19.00	$950.00	$15.00	$750.00	$5.00	$250.00
14	611	8" CONDUIT, TYPE B, 707.45, STORM REPAIR, AS PER PLAN	FT.	50	$30.00	$1,500.00	$15.00	$750.00	$1.00	$50.00	$64.00	$3,200.00	$1.00	$50.00	$28.00	$1,400.00	$39.20	$1,960.00	$25.00	$1,250.00	$41.30	$2,065.00	$20.00	$1,000.00	$20.00	$1,000.00	$5.00	$250.00
15	611	12" CONDUIT, TYPE B, 707.45, STORM REPAIR, AS PER PLAN	FT.	50	$60.00	$3,000.00	$27.00	$1,350.00	$1.00	$50.00	$88.00	$4,400.00	$1.00	$50.00	$32.00	$1,600.00	$62.97	$3,148.50	$50.00	$2,500.00	$63.60	$3,180.00	$31.00	$1,550.00	$35.00	$1,750.00	$10.00	$500.00
16	611	4" CONDUIT, TYPE B, 707.45, SANITARY REPAIR, AS PER PLAN	FT.	50	$50.00	$2,500.00	$7.00	$350.00	$1.00	$50.00	$89.00	$4,450.00	$1.00	$50.00	$40.00	$2,000.00	$29.56	$1,478.00	$26.00	$1,300.00	$32.70	$1,635.00	$25.00	$1,250.00	$18.00	$900.00	$10.00	$500.00
17	611	6" CONDUIT, TYPE B, 707.45, SANITARY REPAIR, AS PER PLAN	FT.	50	$80.00	$4,000.00	$10.00	$500.00	$1.00	$50.00	$104.00	$5,200.00	$1.00	$50.00	$45.00	$2,250.00	$39.23	$1,961.50	$36.00	$1,800.00	$41.55	$2,077.50	$25.00	$1,250.00	$20.00	$1,000.00	$10.00	$500.00
17A	613	LOW STRENGTH MORTAR BACKFILL	C.Y.	85	$275.00	$23,375.00	$175.00	$14,875.00	$171.00	$14,535.00	$168.00	$14,280.00	$150.00	$12,750.00	$150.00	$12,750.00	$182.90	$15,546.50	$133.00	$11,305.00	$150.50	$12,792.50	$145.00	$12,325.00	$240.00	$20,400.00	$100.00	$8,500.00
18	614	MAINTAINING TRAFFIC	LUMP	1	$15,000.00	$15,000.00	$30,000.00	$30,000.00	$19,520.00	$19,520.00	$61,000.00	$61,000.00	$50,000.00	$50,000.00	$3,500.00	$3,500.00	$21,784.80	$21,784.80	$15,000.00	$15,000.00	$102,074.25	$102,074.25	$7,775.00	$7,775.00	$7,500.00	$7,500.00	$25,000.00	$25,000.00
19	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN	LUMP	1	$8,000.00	$8,000.00	$8,000.00	$8,000.00	$9,333.00	$9,333.00	$9,500.00	$9,500.00	$3,000.00	$3,000.00	$8,000.00	$8,000.00	$10,029.60	$10,029.60	$7,500.00	$7,500.00	$7,628.00	$7,628.00	$9,200.00	$9,200.00	$8,000.00	$8,000.00	$50,000.00	$50,000.00
20	638	3/4" SDR-9 CTS WATER SERVICE BRANCH, AS PER PLAN	FT.	3050	$65.00	$198,250.00	$65.00	$198,250.00	$49.00	$149,450.00	$46.20	$140,910.00	$60.00	$183,000.00	$56.00	$170,800.00	$76.93	$234,636.50	$55.75	$170,037.50	$60.35	$184,067.50	$63.00	$192,150.00	$60.50	$184,525.00	$105.00	$320,250.00
21	638	1" SDR-9 CTS WATER SERVICE BRANCH, AS PER PLAN	FT.	60	$80.00	$4,800.00	$74.00	$4,440.00	$51.00	$3,060.00	$50.80	$3,048.00	$50.00	$3,000.00	$58.00	$3,480.00	$73.92	$4,435.20	$74.00	$4,440.00	$64.90	$3,894.00	$64.00	$3,840.00	$59.50	$3,570.00	$155.00	$9,300.00
22	638	1-1/2" SDR-9 CTS WATER SERVICE BRANCH, AS PER PLAN	FT.	162	$100.00	$16,200.00	$80.00	$12,960.00	$61.00	$9,882.00	$54.00	$8,748.00	$75.00	$12,150.00	$60.00	$9,720.00	$94.46	$15,302.52	$66.00	$10,692.00	$76.90	$12,457.80	$72.00	$11,664.00	$62.00	$10,044.00	$160.00	$25,920.00
23	638	CURB STOP	EACH	101	$500.00	$50,500.00	$200.00	$20,200.00	$478.00	$48,278.00	$290.00	$29,290.00	$300.00	$30,300.00	$450.00	$45,450.00	$382.68	$38,650.68	$230.00	$23,230.00	$320.00	$32,320.00	$495.00	$49,995.00	$370.00	$37,370.00	$1,000.00	$101,000.00
24	638	4" PVC C-900 DR-18 WATER MAIN, AS PER PLAN	FT.	110	$140.00	$15,400.00	$100.00	$11,000.00	$89.00	$9,790.00	$156.00	$17,160.00	$125.00	$13,750.00	$72.00	$7,920.00	$156.30	$17,193.00	$111.00	$12,210.00	$214.50	$23,595.00	$121.00	$13,310.00	$90.00	$9,900.00	$115.00	$12,650.00
25	638	6" PVC C-900 DR-18 WATER MAIN, AS PER PLAN	FT.	7410	$100.00	$741,000.00	$75.00	$555,750.00	$62.00	$459,420.00	$63.00	$466,830.00	$70.00	$518,700.00	$76.00	$563,160.00	$85.92	$636,667.20	$86.00	$637,260.00	$86.70	$642,447.00	$95.00	$703,950.00	$85.25	$631,702.50	$115.00	$852,150.00
26	638	8" PVC C-900 DR-18 WATER MAIN, AS PER PLAN	FT.	232	$140.00	$32,480.00	$160.00	$37,120.00	$139.00	$32,248.00	$233.00	$54,056.00	$100.00	$23,200.00	$85.00	$19,720.00	$230.59	$53,496.88	$174.00	$40,368.00	$260.50	$60,436.00	$163.00	$37,816.00	$125.00	$29,000.00	$125.00	$29,000.00
28	638	6" GATE VALVE	EACH	55	$2,300.00	$126,500.00	$2,000.00	$110,000.00	$1,980.00	$108,900.00	$2,485.00	$136,675.00	$3,000.00	$165,000.00	$2,250.00	$123,750.00	$1,925.59	$105,907.45	$1,790.00	$98,450.00	$1,968.00	$108,240.00	$2,275.00	$125,125.00	$1,950.00	$107,250.00	$2,000.00	$110,000.00
32A	638	4" INSERTION VALVE, AS PER PLAN	EACH	8	$9,000.00	$72,000.00	$6,000.00	$48,000.00	$8,440.00	$67,520.00	$8,090.00	$64,720.00	$9,500.00	$76,000.00	$10,000.00	$80,000.00	$9,391.71	$75,133.68	$8,825.00	$70,600.00	$10,263.00	$82,104.00	$8,700.00	$69,600.00	$11,900.00	$95,200.00	$11,500.00	$92,000.00
33	638	6" INSERTION VALVE, AS PER PLAN	EACH	7	$12,000.00	$84,000.00	$6,500.00	$45,500.00	$8,960.00	$62,720.00	$8,500.00	$59,500.00	$10,500.00	$73,500.00	$11,000.00	$77,000.00	$9,868.76	$69,081.32	$9,250.00	$64,750.00	$10,699.00	$74,893.00	$11,115.00	$77,805.00	$12,800.00	$89,600.00	$12,500.00	$87,500.00
33A	638	8" INSERTION VALVE, AS PER PLAN	EACH	16	$12,000.00	$192,000.00	$7,000.00	$112,000.00	$9,756.00	$156,096.00	$9,115.00	$145,840.00	$13,000.00	$208,000.00	$12,000.00	$192,000.00	$10,555.20	$168,883.20	$9,900.00	$158,400.00	$11,333.00	$181,328.00	$13,100.00	$209,600.00	$13,500.00	$216,000.00	$13,500.00	$216,000.00
34	638	6" FIRE HYDRANT ASSEMBLY, AS PER PLAN	EACH	14	$9,000.00	$126,000.00	$9,000.00	$126,000.00	$8,555.00	$119,770.00	$9,230.00	$129,220.00	$8,500.00	$119,000.00	$12,500.00	$175,000.00	$10,013.90	$140,194.60	$9,500.00	$133,000.00	$10,113.00	$141,582.00	$10,900.00	$152,600.00	$8,100.00	$113,400.00	$8,500.00	$119,000.00
35	638	FIRE HYDRANT REMOVED	EACH	6	$550.00	$3,300.00	$1,000.00	$6,000.00	$468.00	$2,808.00	$719.00	$4,314.00	$500.00	$3,000.00	$950.00	$5,700.00	$956.26	$5,737.56	$930.00	$5,580.00	$708.00	$4,248.00	$995.00	$5,970.00	$500.00	$3,000.00	$500.00	$3,000.00
36	638	CUT AND CAP/PLUG EXISTING 4" WATER MAIN, AS PER PLAN	EACH	62	$500.00	$31,000.00	$100.00	$6,200.00	$810.00	$50,220.00	$660.00	$40,920.00	$1,000.00	$62,000.00	$1,750.00	$108,500.00	$546.70	$33,895.40	$2,760.00	$171,120.00	$904.00	$56,048.00	$1,420.00	$88,040.00	$2,550.00	$158,100.00	$500.00	$31,000.00
37	638	CUT AND CAP/PLUG EXISTING 8" WATER MAIN, AS PER PLAN	EACH	4	$500.00	$2,000.00	$300.00	$1,200.00	$932.00	$3,728.00	$790.00	$3,160.00	$1,000.00	$4,000.00	$1,850.00	$7,400.00	$1,048.84	$4,195.36	$3,000.00	$12,000.00	$973.00	$3,892.00	$1,525.00	$6,100.00	$3,500.00	$14,000.00	$2,500.00	$10,000.00
38	642	PAVEMENT MARKING MISCELLANEOUS REPAIR, AS PER PLAN	LUMP	1	$10,000.00	$10,000.00	$4,510.00	$4,510.00	$5,917.00	$5,917.00	$5,000.00	$5,000.00	$7,500.00	$7,500.00	$4,850.00	$4,850.00	$6,358.64	$6,358.64	$5,190.00	$5,190.00	$5,257.00	$5,257.00	$5,200.00	$5,200.00	$5,085.00	$5,085.00	$5,000.00	$5,000.00
		BASE BID TOTAL				**$2,214,025.00**		**$1,699,895.00**		**$1,795,258.00**		**$1,845,872.00**		**$1,900,000.00**		**$1,981,850.00**		**$2,130,733.00**		**$2,130,900.00**		**$2,159,618.00**		**$2,196,367.93**		**$2,197,114.00**		**$2,346,490.00**
		ALTERNATE BID																										
39	638	4" C-151 DUCTILE IRON, CL-52 WATER MAIN, AS PER PLAN	FT.	110	$150.00	$16,500.00	$150.00	$16,500.00	$124.00	$13,640.00	$186.00	$20,460.00	$155.00	$17,050.00	$122.00	$13,420.00	$195.51	$21,506.10	$172.00	$18,920.00	$252.40	$27,764.00	$153.00	$16,830.00	$120.00	$13,200.00	$135.00	$14,850.00
40	638	6" C-151 DUCTILE IRON, CL-52 WATER MAIN, AS PER PLAN	FT.	7410	$120.00	$889,200.00	$118.00	$874,380.00	$85.00	$629,850.00	$82.60	$612,066.00	$92.00	$681,720.00	$106.00	$785,460.00	$108.16	$801,465.60	$109.50	$811,395.00	$108.20	$801,762.00	$128.00	$948,480.00	$114.00	$844,740.00	$140.00	$1,037,400.00
41	638	8" C-151 DUCTILE IRON, CL-52 WATER MAIN, AS PER PLAN	FT.	232	$150.00	$34,800.00	$200.00	$46,400.00	$158.00	$36,656.00	$251.00	$58,232.00	$1.00	$232.00	$120.00	$27,840.00	$250.04	$58,009.28	$227.00	$52,664.00	$281.50	$65,308.00	$185.00	$42,920.00	$125.00	$29,000.00	$160.00	$37,120.00
		ALTERNATE BID TOTAL				**$940,500.00**		**$937,280.00**		**$680,146.00**		**$690,758.00**		**$699,002.00**		**$826,720.00**		**$880,980.98**		**$882,979.00**		**$894,834.00**		**$1,008,230.00**		**$886,940.00**		**$1,089,370.00**
		TOTAL USING ALTERNATE BID				**$2,365,645.00**		**$2,033,305.00**		**$1,973,946.00**		**$1,998,584.00**		**$2,043,352.00**		**$2,217,770.00**		**$2,304,356.90**		**$2,324,041.00**		**$2,327,974.00**		**$2,449,521.93**		**$2,413,451.50**		**$2,542,060.00**