

City of Canton Water Department

Edgefield Area phase 2 Water Main Replacement - TAG 577

Bid Opening:

Engineer's Estimate: \$1,954,556.00

(1) Bid Item	(2) ODOT Item	(2B) Description	(3) Qty	(4) Unit	Eng. Unit Price	Eng. Total Price	WENGER EXCAVATING				S.E.T. Inc.				LOCKHART CONCRETE Co.						
							(5) Labor	(6) Material	(7=5+6) Total Unit Price	(8=3x7) Total Amount	(5) Labor	(6) Material	(7=5+6) Total Unit Price	(8=3x7) Total Amount	(5) Labor	(6) Material	(7=5+6) Total Unit Price	(8=3x7) Total Amount			
Roadway																					
1	202	CLEARING AND GRUBBING	1	LUMP	\$6,000.00	\$6,000.00	\$250.00	\$0.00	\$250.00	\$250.00	\$5,500.00	\$0.00	\$5,500.00	\$5,500.00	\$600.00	\$400.00	\$1,000.00	\$1,000.00			
2	254	PAVEMENT PLANING, ASPHALT CONCRETE	5563	SY	\$7.00	\$38,941.00	\$3.25	\$0.00	\$3.25	\$18,079.75	\$5.13	\$0.00	\$5.13	\$28,538.19	\$3.75	\$3.75	\$7.50	\$41,722.50			
3	301	6" ASPHALT CONCRETE BASE, PG64-22	862	CY	\$200.00	\$172,400.00	\$34.40	\$116.80	\$151.20	\$130,334.40	\$111.40	\$90.00	\$201.40	\$173,606.80	\$150.00	\$150.00	\$300.00	\$258,600.00			
4	304	6" AGGREGATE BASE	515	CY	\$55.00	\$28,325.00	\$17.60	\$48.80	\$66.40	\$34,196.00	\$43.06	\$49.45	\$92.51	\$47,642.65	\$24.00	\$28.00	\$52.00	\$26,780.00			
5	407	TACK COAT (0.075 GAL/SY)	420	GAL	\$7.00	\$2,940.00	\$1.20	\$1.60	\$2.80	\$1,176.00	\$2.18	\$1.00	\$3.18	\$1,335.60	\$1.00	\$2.00	\$3.00	\$1,260.00			
6	441	1 1/2" ASPHALT CONCRETE SURFACE TYPE 1 (448) PG70-22M	231	CY	\$300.00	\$69,300.00	\$39.80	\$159.60	\$199.40	\$46,061.40	\$228.00	\$150.00	\$378.00	\$87,318.00	\$182.50	\$182.50	\$365.00	\$84,315.00			
7	608	4" CONCRETE WALK, AS PE PLAN	136	SF	\$20.00	\$2,720.00	\$3.20	\$3.60	\$6.80	\$924.80	\$10.81	\$8.00	\$18.81	\$2,558.16	\$3.50	\$2.50	\$6.00	\$816.00			
8	609	CANTON TYPE 2 STANDARD COMBINED CONCRETE CURB AND GUTTER	15	LF	\$50.00	\$750.00	\$28.70	\$24.60	\$53.30	\$799.50	\$40.50	\$30.00	\$70.50	\$1,057.50	\$37.00	\$13.00	\$50.00	\$750.00			
9	653	4" TOPSOIL FURNISHED AND PLACED	1	LUMP	\$15,000.00	\$15,000.00	\$1,032.00	\$2,121.00	\$3,153.00	\$3,153.00	\$1,700.00	\$4,016.25	\$5,716.25	\$5,716.25	\$2,000.00	\$3,000.00	\$5,000.00	\$5,000.00			
10	659	SEEDING AND MULCHING	1	LUMP	\$15,000.00	\$15,000.00	\$1,174.00	\$3,904.00	\$5,078.00	\$5,078.00	\$2,614.60	\$1,614.90	\$4,229.50	\$4,229.50	\$2,450.00	\$2,450.00	\$4,900.00	\$4,900.00			
Water Work																					
11	202	ABANDON VALVE	21	EACH	\$550.00	\$11,550.00	\$164.00	\$108.00	\$272.00	\$5,712.00	\$500.00	\$52.50	\$552.50	\$11,602.50	\$90.00	\$10.00	\$100.00	\$2,100.00			
12	638	FIRE HYDRANT AND GATE VALVE REMOVED, HYDRANT TEE PLUGGED	5	EACH	\$1,000.00	\$5,000.00	\$397.00	\$331.00	\$728.00	\$3,640.00	\$550.00	\$116.25	\$666.25	\$3,331.25	\$1,920.00	\$80.00	\$2,000.00	\$10,000.00			
13	638	1" WATER SERVICE, COMPLETE - LONG SIDE	89	EACH	\$2,200.00	\$195,800.00	\$924.00	\$1,103.00	\$2,027.00	\$180,403.00	\$1,139.34	\$384.14	\$1,523.48	\$135,589.72	\$1,635.00	\$365.00	\$2,000.00	\$178,000.00			
14	638	1" WATER SERVICE, COMPLETE - SHORT SIDE	88	EACH	\$1,500.00	\$132,000.00	\$621.00	\$976.00	\$1,597.00	\$140,536.00	\$476.68	\$491.94	\$968.62	\$85,238.56	\$663.00	\$337.00	\$1,000.00	\$88,000.00			
15	638	1-1/2" WATER SERVICE, COMPLETE - LONG SIDE	1	EACH	\$3,000.00	\$3,000.00	\$711.00	\$1,032.00	\$1,743.00	\$1,743.00	\$618.90	\$798.07	\$1,416.97	\$1,416.97	\$2,230.00	\$770.00	\$3,000.00	\$3,000.00			
16	638	2" POLYETHYLENE SERVICE MAIN W/ FITTINGS	320	LF	\$28.00	\$8,960.00	\$24.60	\$25.80	\$50.40	\$16,128.00	\$18.27	\$15.98	\$34.25	\$10,960.00	\$596.00	\$4.00	\$600.00	\$192,000.00			
17	638	2" GATE VALVE AND VALVE BOX, COMPLETE	2	EACH	\$850.00	\$1,700.00	\$302.00	\$744.00	\$1,046.00	\$2,092.00	\$150.00	\$875.42	\$1,025.42	\$2,050.84	\$330.00	\$570.00	\$900.00	\$1,800.00			
18	638	2" BLOW OFF ASSEMBLY, COMPLETE	2	EACH	\$2,100.00	\$4,200.00	\$455.00	\$1,212.00	\$1,667.00	\$3,334.00	\$1,200.00	\$1,104.12	\$2,304.12	\$4,608.24	\$40.00	\$60.00	\$100.00	\$200.00			
19	638	6" WATER MAIN DUCTILE IRON PIPE, CLASS 52	9164	LF	\$100.00	\$916,400.00	\$25.40	\$45.60	\$71.00	\$650,644.00	\$63.19	\$44.58	\$107.77	\$987,604.28	\$47.14	\$57.00	\$104.14	\$954,338.96			
20	638	8" WATER MAIN DUCTILE IRON PIPE, CLASS 52	19	FT	\$130.00	\$2,470.00	\$27.90	\$54.60	\$82.50	\$1,567.50	\$70.50	\$90.09	\$160.59	\$3,051.21	\$57.50	\$57.50	\$115.00	\$2,185.00			
21	638	6 INCH GATE VALVE AND VALVE BOX, COMPLETE	22	EACH	\$1,650.00	\$36,300.00	\$1,143.00	\$454.00	\$1,597.00	\$35,134.00	\$255.45	\$975.36	\$1,230.81	\$27,077.82	\$3.00	\$797.00	\$800.00	\$17,600.00			
22	638	8 INCH GATE VALVE AND VALVE BOX, COMPLETE	1	EACH	\$2,000.00	\$2,000.00	\$1,492.00	\$573.00	\$2,065.00	\$2,065.00	\$300.00	\$1,365.20	\$1,665.20	\$1,665.20	\$20.00	\$1,180.00	\$1,200.00	\$1,200.00			
23	638	6 INCH 45 DEGREE BEND	27	EACH	\$700.00	\$18,900.00	\$110.00	\$239.00	\$349.00	\$9,423.00	\$300.00	\$351.42	\$651.42	\$17,588.34	\$2.00	\$158.00	\$160.00	\$4,320.00			
24	638	6 INCH 22.5 DEGREE BEND	20	EACH	\$700.00	\$14,000.00	\$110.00	\$236.00	\$346.00	\$6,920.00	\$300.00	\$341.13	\$641.13	\$12,822.60	\$3.00	\$149.00	\$152.00	\$3,040.00			
25	638	6 INCH 11.25 DEGREE BEND	3	EACH	\$700.00	\$2,100.00	\$101.00	\$211.00	\$312.00	\$936.00	\$300.00	\$344.57	\$644.57	\$1,933.71	\$1.00	\$155.00	\$156.00	\$468.00			
26	638	6 INCH PLUG	13	EACH	\$700.00	\$9,100.00	\$106.00	\$189.00	\$295.00	\$3,835.00	\$1,200.00	\$116.25	\$1,316.25	\$17,111.25	\$2.00	\$91.00	\$93.00	\$1,209.00			
27	638	6 INCH PLUG WITH 2" SERVICE TAP	1	EACH	\$1,000.00	\$1,000.00	\$109.00	\$207.00	\$316.00	\$316.00	\$120.00	\$265.19	\$385.19	\$385.19	\$1.00	\$103.00	\$104.00	\$104.00			
28	638	6 INCH CUT IN SLEEVE	7	EACH	\$700.00	\$4,900.00	\$497.00	\$446.00	\$943.00	\$6,601.00	\$1,500.00	\$232.28	\$1,732.28	\$12,125.96	\$2.00	\$238.00	\$240.00	\$1,680.00			
29	638	6 INCH X 6 INCH X 6 INCH TEE	9	EACH	\$1,000.00	\$9,000.00	\$227.00	\$598.00	\$825.00	\$7,425.00	\$350.00	\$498.54	\$848.54	\$7,636.86	\$2.00	\$259.00	\$261.00	\$2,349.00			
30	638	6 INCH X 6 INCH CROSS	1	EACH	\$1,500.00	\$1,500.00	\$309.00	\$688.00	\$997.00	\$997.00	\$1,075.00	\$672.23	\$1,747.23	\$1,747.23	\$1.00	\$365.00	\$366.00	\$366.00			
31	638	HYDRANT ASSEMBLY, COMPLETE	11	EACH	\$5,800.00	\$63,800.00	\$824.00	\$4,343.00	\$5,167.00	\$56,837.00	\$1,129.64	\$4,609.36	\$5,739.00	\$63,129.00	\$1,500.00	\$4,000.00	\$5,500.00	\$60,500.00			
32	638	8 INCH 45 DEGREE BEND	2	EACH	\$800.00	\$1,600.00	\$149.00	\$282.00	\$431.00	\$862.00	\$350.00	\$440.66	\$790.66	\$1,581.32	\$1.00	\$224.00	\$225.00	\$450.00			
33	638	8 INCH PLUG	1	EACH	\$800.00	\$800.00	\$134.00	\$232.00	\$366.00	\$366.00	\$1,200.00	\$168.58	\$1,368.58	\$1,368.58	\$2.00	\$130.00	\$132.00	\$132.00			
34	638	8 INCH X 8 INCH X 6 INCH TEE	1	EACH	\$1,500.00	\$1,500.00	\$279.00	\$611.00	\$890.00	\$890.00	\$350.00	\$590.34	\$940.34	\$940.34	\$3.00	\$321.00	\$324.00	\$324.00			
35	638	8 INCH X 6 INCH REDUCER	2	EACH	\$800.00	\$1,600.00	\$142.00	\$272.00	\$414.00	\$828.00	\$300.00	\$275.39	\$575.39	\$1,150.78	\$1.00	\$177.00	\$178.00	\$356.00			
36	638	8 INCH CUT IN SLEEVE	5	EACH	\$800.00	\$4,000.00	\$531.00	\$473.00	\$1,004.00	\$5,020.00	\$1,500.00	\$335.75	\$1,835.75	\$9,178.75	\$2.00	\$313.00	\$315.00	\$1,575.00			
Incidentals																					
36	832	EROSION CONTROL, COMPLETE	1	LUMP	\$25,000.00	\$25,000.00	\$3,769.00	\$4,547.00	\$8,316.00	\$8,316.00	\$1,800.00	\$850.50	\$2,650.50	\$2,650.50	\$1,000.00	\$2,000.00	\$3,000.00	\$3,000.00			
37	614	MAINTAINING TRAFFIC	1	LUMP	\$50,000.00	\$50,000.00	\$14,888.00	\$20,008.00	\$34,896.00	\$34,896.00	\$47,125.00	\$0.00	\$47,125.00	\$47,125.00	\$10,000.00	\$15,000.00	\$25,000.00	\$25,000.00			
38	623	CONSTRUCTION LAYOUT STAKES AND SURVEYING	1	LUMP	\$25,000.00	\$25,000.00	\$2,789.00	\$1,176.00	\$3,965.00	\$3,965.00	\$11,756.00	\$0.00	\$11,756.00	\$11,756.00	\$5,000.00	\$10,000.00	\$15,000.00	\$15,000.00			
39	624	MOBILIZATION	1	LUMP	\$50,000.00	\$50,000.00	\$33,242.00	\$21,021.00	\$54,263.00	\$54,263.00	\$67,823.00	\$19,653.00	\$87,476.00	\$87,476.00	\$20,000.00	\$10,000.00	\$30,000.00	\$30,000.00			
					TOTAL =	\$1,954,556.00	CALCULATED TOTAL:				\$1,485,747.35	CALCULATED TOTAL:				\$1,929,406.65	CALCULATED TOTAL:				\$2,025,440.46
							WRITTEN TOTAL:				\$1,485,747.35	WRITTEN TOTAL:				\$1,929,406.65	WRITTEN TOTAL:				\$2,025,440.46