

FAIRMOUNT AREA WATER MAIN REPLACEMENT PROJECT - PHASE 2

Bid Opening: 6/13/23

Engineer's Estimate: \$3,024,725.20

(1) Bid Item	(2) ODOT Item	(2B) Description	(3) Qty	(4) Unit	Eng. Unit Price	Eng. Total Price	Wenger Excavating				Karvo Companies							
							(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	201	Clearing and Grubbing	1	Lump	\$7,200.00	\$7,200.00	\$1,122.00	\$319.00	\$1,441.00	\$1,441.00	\$1,000.00	\$1,000.00	\$2,000.00	\$2,000.00				
2	254	Pavement Planing	33088	S.Y.	\$4.00	\$132,352.00	\$3.55	\$0.00	\$3.55	\$117,462.40	\$1.20	\$0.00	\$1.20	\$39,705.60				
3	301	Asphalt Concrete Base, PG 64-22	1128	C.Y.	\$240.00	\$270,720.00	\$26.40	\$182.60	\$209.00	\$235,752.00	\$98.00	\$100.00	\$198.00	\$223,344.00				
4	304	Aggregate Base	914	C.Y.	\$72.00	\$65,808.00	\$12.60	\$49.80	\$62.40	\$57,033.60	\$20.00	\$28.00	\$48.00	\$43,872.00				
5	407	Tack Coat	3007	Gal.	\$3.60	\$10,825.20	\$1.10	\$3.00	\$4.10	\$12,328.70	\$1.00	\$1.75	\$2.75	\$8,269.25				
6	441	Asphalt Concrete Surface Course, Type 1, PG 64-22	1674	C.Y.	\$300.00	\$502,200.00	\$30.80	\$188.60	\$219.40	\$367,275.60	\$20.00	\$186.00	\$206.00	\$344,844.00				
7	452	Non-Reinforced Concrete Pavement (Drive Apron) (Complete)-6"	12	S.Y.	\$120.00	\$1,440.00	\$39.80	\$44.80	\$84.60	\$1,015.20	\$200.00	\$90.00	\$290.00	\$3,480.00				
8	653	4" Topsoil Furnished and Placed	1	Lump	\$6,000.00	\$6,000.00	\$4,973.00	\$6,833.00	\$11,806.00	\$11,806.00	\$722.50	\$4,000.00	\$4,722.50	\$4,722.50				
9	659	Seeding and Mulching	1	Lump	\$12,000.00	\$12,000.00	\$7,121.00	\$8,868.00	\$15,989.00	\$15,989.00	\$7,500.00	\$10,000.00	\$17,500.00	\$17,500.00				
Water Work																		
10	638	1-1/2" Tap Including Corp. Stop, As Per Plan	2	Each	\$1,200.00	\$2,400.00	\$548.00	\$1,121.00	\$1,669.00	\$3,338.00	\$1,000.00	\$475.00	\$1,475.00	\$2,950.00				
11	638	1-1/2" Polyethylene Service Branch	20	Foot	\$72.00	\$1,440.00	\$21.40	\$16.80	\$38.20	\$764.00	\$30.00	\$11.00	\$41.00	\$820.00				
12	638	1-1/2" Curb Valve	2	Each	\$720.00	\$1,440.00	\$211.00	\$774.00	\$985.00	\$1,970.00	\$300.00	\$200.00	\$500.00	\$1,000.00				
13	638	8"x8"x6" Tee	4	Each	\$1,080.00	\$4,320.00	\$359.00	\$769.00	\$1,128.00	\$4,512.00	\$75.00	\$1,000.00	\$1,075.00	\$4,300.00				
14	638	6"x6"x6" Tee	3	Each	\$1,080.00	\$3,240.00	\$332.00	\$726.00	\$1,058.00	\$3,174.00	\$125.00	\$700.00	\$825.00	\$2,475.00				
15	638	8"x6" Reducer	1	Each	\$840.00	\$840.00	\$217.00	\$397.00	\$614.00	\$614.00	\$100.00	\$300.00	\$400.00	\$400.00				
16	638	6"x6" Cross	3	Each	\$960.00	\$2,880.00	\$379.00	\$886.00	\$1,265.00	\$3,795.00	\$300.00	\$675.00	\$975.00	\$2,925.00				
17	638	8"x6" Cross	2	Each	\$960.00	\$1,920.00	\$432.00	\$903.00	\$1,335.00	\$2,670.00	\$300.00	\$750.00	\$1,050.00	\$2,100.00				
18	638	8" Gate Valve and Valve Box, Complete	3	Each	\$2,280.00	\$6,840.00	\$448.00	\$2,121.00	\$2,569.00	\$7,707.00	\$475.00	\$2,000.00	\$2,475.00	\$7,425.00				
19	638	6" Gate Valve and Valve Box, Complete	22	Each	\$2,100.00	\$46,200.00	\$336.00	\$1,549.00	\$1,885.00	\$41,470.00	\$225.00	\$1,600.00	\$1,825.00	\$40,150.00				
20	638	6" - 22.5° Bend	3	Each	\$480.00	\$1,440.00	\$88.00	\$263.00	\$351.00	\$1,053.00	\$95.00	\$300.00	\$395.00	\$1,185.00				
21	638	6" - 45° Bend	79	Each	\$480.00	\$37,920.00	\$88.00	\$263.00	\$351.00	\$27,729.00	\$100.00	\$350.00	\$450.00	\$35,550.00				
22	638	6" Plug	10	Each	\$360.00	\$3,600.00	\$99.00	\$159.00	\$258.00	\$2,580.00	\$75.00	\$125.00	\$200.00	\$2,000.00				
23	638	8" - 11.25° Bend	5	Each	\$540.00	\$2,700.00	\$111.00	\$338.00	\$449.00	\$2,245.00	\$95.00	\$400.00	\$495.00	\$2,475.00				
24	638	8" - 22.5° Bend	4	Each	\$540.00	\$2,160.00	\$111.00	\$359.00	\$470.00	\$1,880.00	\$50.00	\$500.00	\$550.00	\$2,200.00				
25	638	8" - 45° Bend	39	Each	\$540.00	\$21,060.00	\$111.00	\$362.00	\$473.00	\$18,447.00	\$75.00	\$475.00	\$550.00	\$21,450.00				
26	638	Hydrant Assembly, Complete	18	Each	\$6,600.00	\$118,800.00	\$879.00	\$6,232.00	\$7,111.00	\$127,998.00	\$1,000.00	\$6,200.00	\$7,200.00	\$129,600.00				
27	638	Connect New Water-Main to Existing Water Main	9	Each	\$4,800.00	\$43,200.00	\$796.00	\$768.00	\$1,564.00	\$14,076.00	\$2,800.00	\$2,000.00	\$4,800.00	\$43,200.00				
28	638	Ex. Hydrant Removed, As Per Plan	7	Each	\$600.00	\$4,200.00	\$594.00	\$24.00	\$618.00	\$4,326.00	\$200.00	\$200.00	\$400.00	\$2,800.00				
29	638	Ex. Valve Abandoned, As Per Plan	33	Each	\$240.00	\$7,920.00	\$211.00	\$22.00	\$233.00	\$7,689.00	\$185.00	\$200.00	\$385.00	\$12,705.00				
30	638	1" Service, Complete, Long Side (Open Cut), As Directed	1	Each	\$3,600.00	\$3,600.00	\$773.00	\$1,542.00	\$2,315.00	\$2,315.00	\$4,550.00	\$2,000.00	\$6,550.00	\$6,550.00				
31	638	1" Service, Complete, Long Side	133	Each	\$1,800.00	\$239,400.00	\$773.00	\$1,542.00	\$2,315.00	\$307,895.00	\$1,680.00	\$1,000.00	\$2,680.00	\$356,440.00				
32	638	1" Service, Complete, Short Side	133	Each	\$1,440.00	\$191,520.00	\$518.00	\$998.00	\$1,516.00	\$201,628.00	\$1,100.00	\$1,000.00	\$2,100.00	\$279,300.00				
33	638	6" Water Main, DIP, Class 52	8805	Foot	\$108.00	\$950,940.00	\$27.40	\$62.70	\$90.10	\$793,330.50	\$34.00	\$70.00	\$104.00	\$915,720.00				
34	638	8" Water Main, DIP, Class 52	1625	Foot	\$120.00	\$195,000.00	\$33.20	\$69.40	\$102.60	\$166,725.00	\$30.00	\$100.00	\$130.00	\$211,250.00				
Incidentals																		
35	207	Erosion Control, Complete	1	Lump	\$7,200.00	\$7,200.00	\$6,977.00	\$11,926.00	\$18,903.00	\$18,903.00	\$3,000.00	\$0.00	\$3,000.00	\$3,000.00				
36	614	Maintaining Traffic, Complete	1	Lump	\$48,000.00	\$48,000.00	\$13,205.00	\$11,583.00	\$24,788.00	\$24,788.00	\$30,000.00	\$0.00	\$30,000.00	\$30,000.00				
37	623	Construction Layout Stakes	1	Lump	\$18,000.00	\$18,000.00	\$4,768.00	\$513.00	\$5,281.00	\$5,281.00	\$21,560.00	\$0.00	\$21,560.00	\$21,560.00				
38	624	Mobilization	1	Lump	\$48,000.00	\$48,000.00	\$16,202.00	\$14,777.00	\$30,979.00	\$30,979.00	\$75,000.00	\$0.00	\$75,000.00	\$75,000.00				
					TOTAL =	\$3,024,725.20	CALCULATED TOTAL:				\$2,649,985.00	CALCULATED TOTAL:				\$2,904,267.35		
									WRITTEN TOTAL:				\$2,649,985.00	WRITTEN TOTAL:				\$2,904,267.35