



PROJECT: NORTHERN KENTUCKY WATER DISTRICT
 JOYCE AVENUE WATER MAIN REPLACEMENT
 SOUTHGATE, KY
 PROJECT: 210702
 Bid Date 9/02/2021

ENGINEER'S ESTIMATE

RECTOR EXCAVATING

LONKARD CONSTRUCTION

SMITHCORP, INC.

SMITH & BROWN CONTRACTORS

JOYCE AVENUE WATER MAIN REPLACEMENT

ITEM NO.	SPEC. NO.	ITEM	Estimated Quantity	Unit of Measure	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid	Unit Cost Total	Total Amount Bid
1		6.01 CLASS 52 DUCTILE IRON PIPE (8"). (Detail 103, 103a, 104, 104a, 110)	252	LF	\$150.00	\$37,800.00	\$106.00	\$26,712.00	\$115.00	\$28,980.00	\$160.00	\$40,320.00	\$155.00	\$39,060.00
2		6.02B CLASS 52 DUCTILE IRON PIPE (8") - RESTRAINED JOINT	156	LF	\$180.00	\$28,080.00	\$129.00	\$20,124.00	\$130.00	\$20,280.00	\$170.00	\$26,520.00	\$165.00	\$25,740.00
3		7.01 CONNECT TO EXISTING MAIN/TIE-IN (6")	3	EA	\$4,000.00	\$12,000.00	\$2,600.00	\$7,800.00	\$3,500.00	\$10,500.00	\$2,200.00	\$6,600.00	\$3,600.00	\$10,800.00
4		8.01 INSTALL FIRE HYDRANT ASSEMBLY	1	EA	\$5,000.00	\$5,000.00	\$4,000.00	\$4,000.00	\$4,500.00	\$4,500.00	\$6,393.00	\$6,393.00	\$4,250.00	\$4,250.00
5		8.03 REMOVE FIRE HYDRANT	1	EA	\$500.00	\$500.00	\$300.00	\$300.00	\$500.00	\$500.00	\$100.00	\$100.00	\$450.00	\$450.00
6		9.01 DUCTILE IRON RESILIENT SEATED GATE VALVE (8")	3	EA	\$1,800.00	\$5,400.00	\$1,600.00	\$4,800.00	\$1,675.00	\$5,025.00	\$1,500.00	\$4,500.00	\$1,470.00	\$4,410.00
7		10.02 REPLACE SERVICE LINE AND INSTALL WATER METER SETTING (3/4") (Service line materials provided by NKWD)	3	EA	\$2,000.00	\$6,000.00	\$1,350.00	\$4,050.00	\$2,000.00	\$6,000.00	\$1,500.00	\$4,500.00	\$2,800.00	\$8,400.00
8		11.05 AIR RELEASE VALVE (ARV and service line materials provided by NKWD)	1	EA	\$1,800.00	\$1,800.00	\$1,700.00	\$1,700.00	\$2,000.00	\$2,000.00	\$500.00	\$500.00	\$350.00	\$350.00
9		11.06 ANCHORING TEE AND BLOCK (8"x8"x6")	1	EA	\$500.00	\$500.00	\$390.00	\$390.00	\$600.00	\$600.00	\$300.00	\$300.00	\$525.00	\$525.00
10		11.06 ANCHORING TEE AND BLOCK (8"x8"x8")	1	EA	\$550.00	\$550.00	\$425.00	\$425.00	\$650.00	\$650.00	\$465.00	\$465.00	\$640.00	\$640.00
11		11.09 REDUCER (8"x6")	3	EA	\$300.00	\$900.00	\$200.00	\$600.00	\$350.00	\$1,050.00	\$150.00	\$450.00	\$300.00	\$900.00
12		12.06 ASPHALTIC CONCRETE- (8")	140	SY	\$70.00	\$9,800.00	\$75.00	\$10,500.00	\$60.00	\$8,400.00	\$10.00	\$1,400.00	\$38.00	\$5,320.00
13		12.12 CONCRETE SIDEWALK	6	SY	\$80.00	\$480.00	\$90.00	\$540.00	\$175.00	\$1,050.00	\$117.00	\$702.00	\$160.00	\$960.00
14		12.14 BEST MANAGEMENT PRACTICE	1	LS	\$1,000.00	\$1,000.00	\$2,200.00	\$2,200.00	\$500.00	\$500.00	\$250.00	\$250.00	\$1,640.00	\$1,640.00
TOTAL BID														
						\$109,810.00		\$84,141.00		\$90,035.00		\$93,000.00		\$103,445.00