



PROJECT: NORTHERN KENTUCKY WATER DISTRICT
 WILLOWBROOK LANE WATER MAIN REPLACEMENT
 EDGEWOOD, KY
 PROJECT: 210405
 Bid Date 6/10/2021

ENGINEER'S ESTIMATE

RECTOR EXCAVATING

SMITH & BROWN CONSTRUCTION

LONKARD CONSTRUCTION

WILLOWBROOK LANE 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
1		6.03 C-900, C-900 Poly Vinyl Chloride (PVC) (6") (Detail 103, 103a, 104, 104a, 110)	415	LF	\$90.00	\$37,350.00	\$79.00	\$32,785.00	\$112.50	\$46,687.50	\$90.00	\$37,350.00
2		6.03 C-900, C-900 Poly Vinyl Chloride (PVC) (8") (Detail 103, 103a, 104, 104a, 110)	580	LF	\$100.00	\$58,000.00	\$85.00	\$49,300.00	\$130.00	\$75,400.00	\$95.00	\$55,100.00
3		7.01 CONNECT TO EXISTING MAIN/TIE-IN 6"	1	EA	\$6,000.00	\$6,000.00	\$950.00	\$950.00	\$3,170.00	\$3,170.00	\$3,000.00	\$3,000.00
4		7.01 CONNECT TO EXISTING MAIN/TIE-IN 8"	1	EA	\$6,000.00	\$6,000.00	\$1,000.00	\$1,000.00	\$3,250.00	\$3,250.00	\$3,500.00	\$3,500.00
5		8.01 INSTALL FIRE HYDRANT ASSEMBLY	3	EA	\$4,000.00	\$12,000.00	\$3,900.00	\$11,700.00	\$4,260.00	\$12,780.00	\$5,250.00	\$15,750.00
6		8.03 REMOVE FIRE HYDRANT	3	EA	\$500.00	\$1,500.00	\$175.00	\$525.00	\$180.00	\$540.00	\$650.00	\$1,950.00
7		9.01 DUCTILE IRON RESILIENT SEATED GATE VALVE (8")	2	EA	\$1,400.00	\$2,800.00	\$1,300.00	\$2,600.00	\$1,425.00	\$2,850.00	\$1,850.00	\$3,700.00
8		10.02 REPLACE SERVICE LINE AND INSTALL WATER METER SETTING (3/4") (Service line materials provided by NKWD)	13	EA	\$1,250.00	\$16,250.00	\$1,200.00	\$15,600.00	\$2,042.00	\$26,546.00	\$1,900.00	\$24,700.00
9		11.04 PLUG AND BLOCK (6")	1	EA	\$500.00	\$500.00	\$280.00	\$280.00	\$95.00	\$95.00	\$450.00	\$450.00
10		11.05 AIR RELEASE VALVE (ARV and service line materials provided by NKWD)	1	EA	\$1,250.00	\$1,250.00	\$1,950.00	\$1,950.00	\$365.00	\$365.00	\$1,900.00	\$1,900.00
11		11.06 ANCHORING TEE AND BLOCK (6"x6"x6")	1	ea	\$550.00	\$550.00	\$390.00	\$390.00	\$430.00	\$430.00	\$400.00	\$400.00
12		11.06 ANCHORING TEE AND BLOCK (8"x8"x6")	2	EA	\$550.00	\$1,100.00	\$400.00	\$800.00	\$460.00	\$920.00	\$425.00	\$850.00
13		11.06 ANCHORING TEE AND BLOCK (8"x8"x8")	1	EA	\$550.00	\$550.00	\$475.00	\$475.00	\$470.00	\$470.00	\$500.00	\$500.00
14		11.09 REDUCER (8"x6")	2	EA	\$300.00	\$600.00	\$170.00	\$340.00	\$235.00	\$470.00	\$350.00	\$700.00
15		12.05 ASPHALTIC CONCRETE MILLING AND PAVING (2")	100	SY	\$60.00	\$6,000.00	\$50.00	\$5,000.00	\$70.00	\$7,000.00	\$116.25	\$11,625.00
16		12.06 ASPHALTIC CONCRETE- 9" (MIN)	525	SY	\$60.00	\$31,500.00	\$85.00	\$44,625.00	\$1.00	\$525.00	\$61.00	\$32,025.00
17		12.14 BEST MANAGEMENT PRACTICE	1	LS	\$1,000.00	\$1,000.00	\$1,200.00	\$1,200.00	\$1,700.00	\$1,700.00	\$1,000.00	\$1,000.00
TOTAL BID												
						\$182,950.00		\$169,520.00		\$183,198.50		\$194,500.00