

**REUNION AT BLACKWELL
PUBLIC WATERLINE
ENGINEER'S OPINION OF PROBABLE COST**

September 6, 2023



ITEM		QUANTITY	UNIT	UNIT PRICE	EXTENSION
WATER MAIN					
1	CONNECT TO EXISTING WATER MAIN	2	EA	\$ 4,000.00	\$ 8,000.00
2	INSTALL 8" C900 DR18 PVC WATER MAIN	2,985	LF	\$ 70.00	\$ 208,950.00
3	INSTALL 8" x 8" TEE W/ THRUST BLOCK	5	EA	\$ 1,500.00	\$ 7,500.00
4	INSTALL 8" x 6" TEE W/ THRUST BLOCK	5	EA	\$ 1,200.00	\$ 6,000.00
5	INSTALL 8" 11.25° DIP BEND W/ THRUST BLOCK	13	EA	\$ 2,000.00	\$ 26,000.00
6	INSTALL 8" 45° DIP VERTICAL BEND W/ THRUST BLOCK	4	EA	\$ 2,000.00	\$ 8,000.00
7	INSTALL 8" PLUG	3	EA	\$ 1,000.00	\$ 3,000.00
8	INSTALL 8" GATE VALVE	14	EA	\$ 1,800.00	\$ 25,200.00
9	INSTALL FIRE HYDRANT ASSEMBLY	5	EA	\$ 5,400.00	\$ 27,000.00
10	END OF LINE TEMPORARY FIRE HYDRANT ASSEMBLY	2	EA	\$ 5,600.00	\$ 11,200.00
11	END OF LINE TEMPORARY 8" x 6" REDUCER	2	EA	\$ 1,000.00	\$ 2,000.00
SUBTOTAL:					\$ 332,850.00
GRAND TOTAL:					\$ 332,850.00

Disclaimers:

- 1 Since Engineer has no control over the cost of labor, materials, or equipment, or over contractor's(s') methods of determining prices, or over competitive bidding or market conditions, the estimate of construction cost and schedule provided for herein is to be made on the basis of Engineer's experience and qualifications and represents Engineer's best judgment as a professional engineer familiar with the construction industry, but Engineer cannot and does not guarantee that the bids or the Project construction cost or schedule will not vary from the Engineer's Opinion of Probable Cost and schedule prepared by Engineer.
- 2 The Engineer's Opinion of Probable Cost is based upon reasonable assumptions from a conceptual plan.
- 3 The format of this document may not be the same as the final format used to obtain competitive bids.
- 4 Any use of this document other than for preliminary cost analysis is not recommended.