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ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS

Date: September 17, 2021

Project: John Knox Village	. Maadawa Dhaca II Wat	or Main Improvements

No.	Bid Item	Units	Quantity*	Unit Cost	Total Cost
	Utilities				
1	12" water main	LF	640	\$100.00	\$64,000.00
2	8" water main	LF	740	\$70.00	\$51,800.00
3	12" butterfly or gate valve	EA	2	\$3,000.00	\$6,000.00
4	8" gate valve	EA	4	\$2,500.00	\$10,000.00
5	12"x6" reducer	EA	3	\$1,000.00	\$3,000.00
6	12"x8" reducer	EA	1	\$900.00	\$900.00
7	8"x6" reducer	EA	2	\$800.00	\$1,600.00
8	8" bend	EA	2	\$500.00	\$1,000.00
9	12"x12" tee	EA	1	\$950.00	\$950.00
10	8"x8" tee	EA	2	\$800.00	\$1,600.00
11	12"x8" cross	EA	1	\$1,000.00	\$1,000.00
12	Thrust Block for tees and cross	EA	2	\$140.00	\$280.00
13	Tap existing service lines into new main	EA	8	\$1,000.00	\$8,000.00
14	Removal and abandonment of existing water main	LF	1,380	\$10.00	\$13,800.00
15	Sidewalk removal and replacement	SF	2,600	\$10.00	\$26,000.00
16	Street restoration and repair	SY	30	\$100.00	\$3,000.00
17	Curb replacement	LF	30	\$25.00	\$750.00
18	Straw Wattle	LF	620	\$1.50	\$930.00
19	Sod	SY	275	\$4.00	\$1,100.00
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	Subtotal				\$195,710.00
				Total:	\$195,710.00

Note: The costs shown on this estimate represent an estimate of probable costs prepared in good faith and with reasonable care. BHC has no control over the costs of construction labor, materials, or equipment, nor over competitive bidding or negotiating methods and does not make any commitment or assume any duty to assure that bids or negotiated prices will not vary from this estimate. This estimate does not include costs for right-of-way, utility relocation, and engineering administration.