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ERIC BYRD

NUMBER PE-2018013633

07/12/2021

ENGINEER'S OPINION OF PROBABLE CONSTRUCTION COSTS

Date: July 12, 2021

Project: John Knox Village Meadows Phase II Water Main Improvements

| No. | Bid Item | Units | Quantity* | Unit Cost | Total Cost |
|-----|--|-------|-----------|------------|--------------|
| | Utilities | | | | |
| 4 | | 1.5 | 4 200 | ¢400.00 | £420,000,00 |
| 1 | 12" water main | LF | 1,380 | \$100.00 | \$138,000.00 |
| 2 | 12" butterfly valve | EA | 5 | \$3,000.00 | \$15,000.00 |
| 3 | 8" gate valve | EA | 1 | \$2,500.00 | \$2,500.00 |
| 4 | 12"x6" reducer | EA | 4 | \$1,000.00 | \$4,000.00 |
| 5 | 12" bend | EA | 2 | \$600.00 | \$1,200.00 |
| 6 | 12"x12" tee | EA | 2 | \$950.00 | \$1,900.00 |
| 7 | 12"x8" tee | EA | 1 | \$800.00 | \$800.00 |
| 8 | 12"x8" cross | EA | 1 | \$1,000.00 | \$1,000.00 |
| 9 | Thrust Block for 12" tee | EA | 2 | \$140.00 | \$280.00 |
| 10 | Tap existing service lines into 12" main | EA | 8 | \$1,000.00 | \$8,000.00 |
| 11 | Removal and abandonment of existing water main | LF | 1,380 | \$10.00 | \$13,800.00 |
| 12 | Sidewalk removal and replacement | SF | 2,600 | \$10.00 | \$26,000.00 |
| | Subtotal | | | | \$212,480.00 |
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| | | | | Total: | \$212,480.00 |

Note: The costs shown on this estimate represent an estimate of probable costs prepared in good faith and with reasonable care. BHC Rhodes 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.