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October 26, 2018

Mr. Tim Begley  
Director of Engineering  
City of Crossville  
City Hall, 392 N. Main Street  
Crossville, TN 38555

Re: Sewer System Rehabilitation

Dear Tim,

On October 17, 2018 a meeting was held with yourself, Mr. Greg Wood, Clark Annis, Jeff Conklin, and Alan Tabor. We discussed Portland Utility Construction Company's (PUCC) bid to complete the Sanitary Sewer Rehabilitation Project was \$1,125,738.47. Based on the amount of work completed, and the remaining amount to be completed we have estimated the contract will be completed at a cost of \$860,129.35. This leaves an under run in the contract in the amount of \$265,609.12.

As Crossville has remaining needs in rehabilitation of the sanitary sewer system we discussed addressing lines that have been known problem areas and lines that were found during the current project, to have major defects. The areas identified as needing work to damaged lines that could be repaired by pipe bursting, and lines that need CCTV work were identified as follow;

#### PIPE BURST

1. Town Loop - Pipe burst lower two sections of line consisting of approximately 315 L.F. of 8-inch.
2. Braun St. - Pipe burst from Braun Ct to the east side of Wayne Ave.; approximately 1,600 L.F. of 8-inch.
3. Braun St. to Diane St. - Pipe burst approximately 900 L.F. of 8-inch line.

#### CCTV

1. Northern side of Holiday Lake - CCTV approximately 7,000 L.F.
2. South of 4<sup>th</sup> Street to Lantana Rd. - CCTV approximately 4,200 L.F.

PUCC has provided an estimated cost of \$179,324.80 to complete the above work. In addition we discussed GRW Engineers providing additional field and office work to provide inspection services and review of the CCTV work at a cost of \$26,000.00. The total of PUCC's and GRW's fees is estimated to be \$205,324.80.

If you need additional information please let me know.

Sincerely,

A handwritten signature in blue ink, appearing to read 'Jim Hilborn', is written over a light blue circular stamp. The signature is fluid and cursive.

Jim Hilborn

CC: Mr. Greg Wood, City Manager