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Principals:
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November 20, 2018

Mr. Joseph C. Geers, Director
Department of Public Safety-Service
City of Norwood
4645 Montgomery Road
Norwood, Ohio 45212

Re: 2019 Street Improvements
JMA #4007

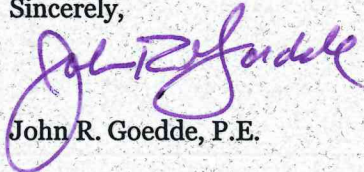
Dear Joe:

The cost estimates that you requested (including the scope of work for each) are shown below. Please note that we have revised the summary previously submitted (6/29/2018) by removing Shanmoor Avenue and including Sheridan Drive. We have also included a cost for engineering – preparing specifications and contract documents as required for bidding.

1. **Section Avenue – Ross to Worth (1/2 street width):**
Scope: Mill existing pavement 2 1/2" depth; asphalt overlay 2 1/2" thick; targeted full depth pavement repairs; curb ramp upgrades; pavement markings
Estimated Cost = \$150,000
2. **Indian Mound Avenue (Montgomery Road to east corp.):**
Scope: Mill existing pavement 1 1/2" depth; asphalt overlay 1 1/2" thick; targeted full depth pavement repairs; curb ramp upgrades
Estimated Cost = \$235,000
3. **Sheridan Drive:**
Scope: Mill existing pavement 1 1/2" depth; asphalt overlay 1 1/2" thick; targeted full depth pavement repairs; spot curb repairs; curb ramp upgrades
Estimated Cost = \$130,000

The total estimated construction cost for the three streets is \$515,000. The cost for engineering to prepare plans, specifications and contract documents is \$27,500. The different streets can be segregated in the bid documents to allow the City discretion on which streets to include in the final construction contract.

Sincerely,



John R. Goedde, P.E.