



Agenda Memo

Crest Hill, IL

Meeting Date:	June 9, 2025
Submitter:	Ronald J Wiedeman
Department:	Engineering
Agenda Item:	Resolution approving a professional service agreement for design services for the Imperial Drive and Root Street watermain replacement and roadway rehabilitation improvement-Design Engineering Services by and between the city of Crest Hill, Will County, Illinois Christopher B. Burke Engineering, Ltd for a cost of \$197,580.00

Summary: Staff is looking to begin the design process of preparing bid documents and plans for the replacement of the existing water main and roadway rehabilitation for 2026 Water Main Upgrade locations. The locations of work are as follows:

- Imperial Drive from Lynwood Street to Root Street.
- Root Street from Caton Farm Rd to Grandview.

These two locations are included in the list of the 10 locations identified to be replaced in order to maintain water losses less than 10% which is a requirement of the IEPA to receive the Lake Michigan Water Supply.

Bid documents and construction estimates will be prepared for each project location and budgetary construction costs will be determined for future city budget discussions.

Attached is an agreement from Christopher B. Burke Engineering, Ltd to provide professional design services. These services will include the following:

- Full topographic survey.
- Data collection and review.
- Collection of pavement cores and preparation of a geotechnical report.
- CCDD soil disposal evaluation.
- Utility coordination.
- Preparing and receiving approval of required permits for the project (IEPA, county and state).

- Preparation of water main and roadway rehabilitation plans and specifications.
- Complete stormwater analysis to extend the existing main drain storm sewer from Crestwood Dr. to Imperial. Currently there are no drainage structures east of Cedarwood Dr for the area bounded by Imperial Dr., Root St, Lincoln Ave and Lynwood.
- Prepare bid documents.
- Prepare estimate engineering construction cost estimates.
- Quality assurance/quality control and constructability reviews
- Project administration and management.
- Perform field inspections and attend project meeting.
- Provide support during the bidding process.

Construction Engineering has not been negotiated at this time, but will be once the project is ready for bid. Once the construction engineering scope and fee are determined, an agreement will be presented to the City Council for review and approval.

The project schedule is to have the entire bid package ready for bidding by the end of the year with construction anticipated in 2026 for Imperial Dr. and 2027 for Root St. if funds are available.

Recommended Council Action: Resolution approving a professional service agreement for design services for the Imperial Drive and Root Street watermain replacement and roadway rehabilitation improvement-Design Engineering Services by and between the city of Crest Hill, Will County, Illinois Christopher B. Burke Engineering, Ltd for a cost of \$197,580.00.00

Financial Impact:

Funding Source: Water Fund and General Fund-Streets

Budgeted Amount: \$230,000.00(WF) & \$181,000.00 (GF-Streets)

Cost: \$197,580.00 [\$144,420 (WF) & \$53,160.00 (GF-Streets)

Attachments:

RESOLUTION-Root and Imperial wm and roadway Rehab

Crest Hill Imperial and Root WM Road Recon.051425.pdf

Imperial Sewer Extension Limits