



Agenda Memo

Crest Hill, IL

Meeting Date:	April 15, 2024
Submitter:	Ronald J Wiedeman
Department:	Engineering
Agenda Item:	Hillcrest Water Main Replacement-Design Engineering Services

Summary: Staff would like to get a consultant to complete the final design plans for the Hillcrest water main project so bid documents and final plans can be ready for possible construction in the summer of 2025 if funding is available.

Attached is a scoping exhibits that shows the area where the work will be completed. The water main shown in blue is the new water main being designed as part of this project. The section in orange has already been completed as part of the construction of the new recruiting building.

Attached is an agreement from Christopher B. Burke Engineering, Ltd. to provide professional design services.

These services will include the following:

- Review existing topographic survey prepared in 2020 with conditions now.
- Perform additional survey to match conditions in 2024.
- Preparation of Plans and Specifications and Construction Estimates.
- Utility Coordination.
- Create legal descriptions and easement exhibits for permanent easements required for future maintenance of the water main.
- Preparation and submittal of IEPA Water Main Construction Permit.
- Prepared and coordination with IDOT for permits required for work within IDOT's R/W.
- Preparation of Storm Water Pollution Prevention Plan.
- Quality Assurance/Quality Control.
- Project Administration and Management.
- 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 late fall of 2024 with the intent that the project can be issued for bid in early 2025 and constructed during the 2025 construction season if funding is available.

Recommended Council Action: Resolution approving an Agreement for Hillcrest Water Main Replacement-Design Engineering Services by and Between the City of Crest Hill, Will County, Illinois and Christopher B. Burke Engineering, Ltd. for an amount of \$87,415.00.

Financial Impact:

Funding Source: Water Fund-Engineering

Budgeted Amount: \$90,000 (Fiscal Yr. 2025)

Cost: \$87,415.00

Attachments:

Resolution Design-Hillcrest

2024.0201 Hillcrest WM Replacement Scoping Exhibit.pdf

Crest Hill Hillcrest WM Replacement Final Design.0215.24.pdf