



Legislation Text

File #: 24-0266, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Work Order 22-067-0.K.00-WU, Engineering Design for Springbrook Prairie Sanitary Sewer Rehabilitation, to Crawford, Murphy & Tilly, Inc., for an amount not to exceed \$145,455

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BACKGROUND:

In March 2023, the Water Utilities issued a request for a quote for Work Order 22-067F seeking to retain the services of a qualified and experienced consultant to survey portions of Springbrook Prairie Forest Preserve, delineate wetlands and wetland buffer zones and identify the anticipated permitting requirements related to excavation and maintenance activities at several specified locations. Crawford, Murphy & Tilly, Inc. (CMT), an approved shortlist vendor, was awarded the work order for these services.

As part of the request, the City has the option to utilize the services of the successful vendor for future phases.

DISCUSSION:

Due to CMT's performance on the Springbrook Prairie Topographic Survey and Wetland Delineation work order, staff recommends the City exercise its ability to retain CMT for the engineering design for Springbrook Prairie Sanitary Sewer Rehabilitation.

CMT will be providing the following engineering services:

1. Preparation of construction drawings for the replacement of two manholes with a new interceptor sewer drop structure with a vortex flow drop insert. The construction target for this phase is the fall/winter of 2024.
2. Preparation of construction drawings for the cured-in-place-pipe rehabilitation of approximately 8,600 feet of 42-inch sanitary sewer interceptor pipe. The construction target for this phase is the fall/winter of 2025.
3. Regulatory permitting coordination with agencies including the U.S. Army Corps of Engineers, DuPage County Stormwater Management, Illinois Department of Natural Resources and DuPage County Forest Preserve, among others.

Staff recommends retaining CMT for the design phase to maintain project continuity and efficiency. Pending satisfactory completion of the engineering design, staff plans to utilize CMT for construction engineering services and multi-year monitoring of the wetland restoration. Staff will be returning to

City Council with proposals for these services later in 2024 and 2025.

The term of the contract is from date of award through August 29, 2025.

FISCAL IMPACT:

CIP#: WW047

Engineering design for the Springbrook Prairie Sanitary Sewer Rehabilitation project is expensed to the account number listed below as part of the capital improvement program. A total of \$1,500,000 is approved for the rehabilitation of the SWRC interceptor. The requested award is within the budget.

Account Number	Fund Description	Total Budget Amount
41252000-531301	Water Capital Fund	\$7,171,909