



Legislation Text

File #: 24-0085, Version: 1

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Change Order #2 to Work Order 17-122-3.A.02-TED, Columbia Street Final Engineering Plans, to Thomas Engineering Group, LLC for an amount not to exceed \$26,173.00 and a total award of \$141,810.60

DEPARTMENT: Transportation, Engineering and Development

SUBMITTED BY: William J. Novack, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

The City Council awarded Work Order 17-122-TED-2101 to Thomas Engineering Group, LLC on April 7, 2021. The purpose of this contract is to design roadway improvements and prepare engineering plans and specifications for Columbia Street between Plank Road/5th Avenue and Monticello Drive.

Change Order #1 was approved by the City Manager on June 22, 2021. This change order allowed for an extension of the proposed water main from Monticello Drive to Ogden Avenue.

DISCUSSION:

This change order is requested to provide the funds for additional design work or effort that was required beyond the original scope of work.

This project involves extensive utility work, including installation of a storm sewer system, water main, electric duct bank, and streetlights. Originally, the electric duct bank design was going to be performed by staff, and staff did complete the horizontal layout. Due to the significant coordination required to avoid conflicts with other utilities, however, Thomas completed the vertical profile design and associated drawings.

After design work had already begun, Nicor relocated their gas main, so additional survey and coordination was needed in order to address the new conflicts that had been created between the relocated main and the proposed storm sewer system. In addition, the City had Thomas redesign the proposed box culvert in order to maximize the amount of stormwater storage provided. This upsized culvert will help further address the drainage issues in this area. Due to the stormwater improvements being made through this project, Thomas was able to help the City prepare an application for an ARPA grant through DuPage County. The City was successful in the application and was awarded \$500,000 towards the stormwater improvements on this project.

Thomas also provided extra help in addressing a question regarding the right-of-way limits. Private improvements were going to be impacted by the proposed sidewalk, and Thomas made design revisions as directed by the City to assist with coordination with the property owner.

FISCAL IMPACT:

CIP#: SC019 - Columbia St./Monticello Dr Upgrade

Engineering services for the Columbia Street/ Monticello Drive project is expensed to the account numbers listed below. A combined total of \$400,000 is approved as part of the FY2024 budget for Engineering services related to SC019. The requested change order is accommodated within the budget.

| Account Number | Fund Description | Total Budget Amount |
|-----------------------|-------------------------|----------------------------|
| 30282200-531301 | Capital Projects Fund | \$3,225,010 |
| 40251300-551502 | Electric Utility Fund | \$15,179,200 |
| 41252000-531301 | Water Capital Fund | \$7,171,909 |