City of Naperville



Legislation Details (With Text)

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SOURCE, OPTION YEAR

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Title: Approve the award of Change Order #2 to Contract 20-322, Water Utilities MDMS Software and

Support (AMI Project), to Harris Computer Systems for an additional 185 days (Item 2 of 2)

Sponsors:

Indexes:

Code sections:

Attachments: 1. WU040

Date	Ver.	Action By	Action	Result
6/7/2022	1	City Council	approved	

CITY COUNCIL AGENDA ITEM

ACTION REQUESTED:

Approve the award of Change Order #2 to Contract 20-322, Water Utilities MDMS Software and Support (AMI Project), to Harris Computer Systems for an additional 185 days (Item 2 of 2)

DEPARTMENT: Water Utilities

SUBMITTED BY: Darrell Blenniss, Director

BOARD/COMMISSION REVIEW:

N/A

BACKGROUND:

In 2010, the Electric Utility purchased the Harris meter data management system (MDMS) to house all meter and customer data to facilitate billing. The system provides a single repository for information and allows Electric to analyze consumption data to assist in rate development, as well as to make better decisions for transformer sizing. Additionally, data in the MDMS is used for the Empower customer portal, which provides customers an easy way to view consumption in daily, weekly, monthly, and yearly formats.

On September 1, 2020, Council approved a sole source to allow Harris to expand the existing meter data management system to include Water Utility data. Council approved Change Order #1 on December 21, 2021, adding 180 days to the contract.

DISCUSSION:

The MDMS for the Water Utility will provide similar benefits including long-term meter data storage and data analytics. Additionally, the Empower customer portal will leverage the integrations to allow customers to view water consumption, make informed decisions, and enable customers to partner

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with the Water Utility to operate more efficiently.

A change order is requested to extend the contract by 185 days allowing the contractor to complete the software integrations, testing, and final invoicing as specified in the contract. This will align the term with the City's related contract with Core & Main. Upon approval, the revised completion date will be December 31, 2022. Staff will continue to work with the vendor to expedite completion of the project and no additional funds are required to complete the outstanding work.

FISCAL IMPACT:

CIP: WU040

Installation of the Water AMI system is expensed to the Infrastructure account listed below, as part of the capital improvement program. All funds for the project were budgeted for 2021. The City completed a bond issuance to reimburse project expenses earlier this year. The requested change order will not require any additional funds.

Account Number	Fund Description	Total Budget Amount
41251500-551502	Water & Wastewater	\$0