


# COUNCIL COMMUNICATION

 CITY OF DES MOINES OFFICE OF THE CITY MANAGER	Number:	<b>24-421</b>	Meeting:	<b>October 21, 2024</b>
	Agenda Item:	<b>33</b>	Roll Call:	<b>24-1454</b>
	Submitted by:	<b>Jeffrey L. Wann, CIO, Information Technology Director</b>		

## AGENDA HEADING:

Resolution approving the purchase of fiber installation services from Commonwealth Electric Company of the Midwest using the State of Iowa Agreement 20450 and City of Des Moines Short Form No. K23-016.

## SYNOPSIS:

Recommend approval of the proposed quote for installation of new conduit and fiber optic cabling along 45th Street from Grand Avenue to the Ashworth swimming pool in order to provide high bandwidth capabilities and expanded services at the facility. The City of Des Moines Information Technology (IT) Department and Parks and Recreation Department collaborated on the solution and IT will handle the associated construction costs.

## FISCAL IMPACT:

Amount: \$ 124,794.60

Funding Source: Fiscal Year (FY) 2024-2025 Capital Improvement Program (CIP), MS001, C051IT99, Miscellaneous Improvements Enhanced City-wide Information and Communication Systems, Page 26

## ADDITIONAL INFORMATION:

- The City's Parks and Recreation Department and IT Department have worked together for several months to identify viable connectivity options for the Ashworth Swimming Pool. Due to the lack of cost-effective wired Internet Service Providers (ISPs) and the lack of mobile network coverage, we will install City-owned fiber into the facility. This will also be a one (1)-time cost as opposed to a monthly recurring cost if we were to use an ISP or mobile service.
- With access to the City's established fiber optic network, the Parks and Recreation Department will be able to access City applications for pool operations, install additional higher quality security cameras to monitor the facility and surrounding areas at all times year-round, and provide connectivity for potential future projects in that area.
- This project is part of a larger initiative to provide high-speed connections to City facilities and provide redundant connections to critical facilities.

**PREVIOUS COUNCIL ACTION(S):**

Date: September 16, 2024

Roll Call Number: [24-1273](#)

Action: [Approved](#) the purchase from Commonwealth Electric of the Midwest (Michael Price, President) of fiber installation services per State of Iowa Agreement and City of Des Moines Short Form Agreement for use by the IT Department, \$108,938.70. ([Council Communication No. 24-359](#)) Moved by Gatto to adopt. Second by Voss. Motion Carried 7-0.

**BOARD/COMMISSION ACTION(S): NONE**

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS: NONE**

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