CITY ADMINISTRATOR'S OFFICE MEMO
cityadmin@hiawatha-iowa.com
319-393-1515 ext.523

To: Mayor and City Council

From: City Administrator, Kim Downs

Date: June 28, 2019

RE: Completing city facility fiber ring connection including traffic signals

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In our efforts to complete the connectivity between all city facilities including traffic signals we engaged with ImOn, the City of Cedar Rapids, UPN and Enseva to install fiber across the interstate to complete the ring.

This project is a CIP project that has been planned for FY-19 (GO bonding) with an estimated cost of $103,000 to make the final connection for a complete city facility fiber ring and FY-20 (Road Use) with the connectivity for the traffic signals $52,000.

In gathering information over the past year from each entities Enseva is the lowest responsive responsibility bidder to complete the fiber ring project at $90,518 including traffic signal connection.

We would have a reoccurring monthly cost (RMC) $350 for maintenance and ongoing management over a 10-year period. That cost may be renegotiated after the term of the agreement.

We hadn't planned on the traffic signals until the spring of 2020 but their bid is under our estimate of $103,000 for the fiber ring alone.

It would be our recommendation to award the contract to Enseva for both the fiber ring project and include the traffic signals connectivity with the RMC.

Thank you for your consideration,

Kim

DRAFT

RESOLUTION NO. 19

City Council

RESOLUTION REVIEWING PROPOSALS TO COMPLETE THE CONNECTIVITY BETWEEN CITY FACILITIES INCLUDING TRAFFIC SIGNALS AND AWARDING CONTRACT

WHEREAS, the city solicited proposals to construction the last piece of fiber optics to provide complete redundant connectivity to all city facilities, and

WHEREAS, notice of hearing on proposals/quotes was published as required by law on July 12, 2019 and

WHEREAS, four quotes were received and reviewed. Enseva of Hiawatha was the lowest, responsive, and responsible bidder to complete the fiber ring project in amount of $90,518.00, and

WHEREAS, of the four quotes; three of the bidders included the connection of city traffic signals. Enseva's bid reflected the traffic signals remaining the lowest, responsive, and responsible bidder, and

WHEREAS, this project is a CIP project that has been planned for FY-19 (GO bonding) with an estimated cost of $103,000 to make the final connection for a complete city facility fiber ring and FY-20 (Road Use) with the connectivity for the traffic signals $52,000 the following year, and

WHEREAS, the proposed cost from Enseva of Hiawatha is below the city's estimated cost of $103,000 for the fiber ring and traffic signal connection, and

WHEREAS, a reoccurring monthly cost (RMC) $350 for maintenance and ongoing management over a 10-year period is required as part of the project, and

WHEREAS, the city council of Hiawatha approves and authorizes staff to accept the recommendation of city staff and awards the Fiber ring connectivity project contract to Enseva for both the fiber ring project and include the traffic signals connectivity due to the proposed project cost being below the city's estimate, the city council authorizes the traffic signal project to be completed at the same time as the fiber ring project and

WHEREAS, the city council of Hiawatha accepts and agrees to the RMC of $350.00 for a period of 10-years, and

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF HIAWATHA, IOWA, the contract to Enseva of Hiawatha for both the fiber ring project including the traffic signals connectivity in the amount of $90,518.00 with the RMC of $350 for a period of 10-years.

AYES:
NAYS:
ABSENT:

PASSED AND APPROVED this 17 day of July, 2019.

City Facility Fiber Ring Connectivity 2019 Bids

	Construction Fee	Term Years	Monthly Fee/	Annual	Includes Traffic Signals	Total
Enseva	$90,518.33	10	$350	$4,200	X	$132,518.33
UPN-Opt #1 Library-Fire Route	n/a	10	$2,250	$27,000		$270,000
UPN-Opt #2 City Hall-Fire Route	n/a	10	$1,500	$18,000		$180,000
City of Cedar Rapids JCN	n/a	10	$1,000	$12,000	$16,000	$136,000
ImOn Aureon	$118,716.76	current contract 2024/ 10	$1,000	$12,000	X	$ 238,716.76