

COUNCIL ACTION FORM

SUBJECT: INFORMATION TECHNOLOGY FIBER OPTIC DEPLOYMENT

BACKGROUND:

The City plans to install fiber optic cables at the Cemetery Office, Cemetery Maintenance Shed, Park & Recreation Maintenance Office and Park & Recreation Maintenance shed, which will later connect to the water well field fiber optic cable in a future project. This cable will enhance staff data and telecommunications ability and allow the expansion of the security camera system to these locations.

Funding for the fiber optic cables will be from a larger pool of funding budgeted for City technology equipment replacement and improvements. The current cost estimate for the fiber optic deployment is \$58,065.50.

Two bids were received on July 31, 2018 and are summarized below.

<u>Bidder</u>	<u>Bid Amount</u>
Precision Underground Utilities, LLC, Cambridge, IA	\$57,729.50
Baker Electric, Inc., Des Moines, IA	\$59,509.50

ALTERNATIVES:

1. Award a contract for the Fiber Optic Deployment for the Information Technology Division to Precision Underground Utilities, LLC of Cambridge Iowa at a cost of \$57,729.50.
2. Do not award this project at this time.

MANAGER'S RECOMMENDED ACTION:

The replacement of the fiber optic cables will enhance staff data and telecommunications ability and allow the expansion of the security camera system to these locations. Improving the network connections to the Cemetery would also allow for future upgrades like a public kiosk with map of grave locations.

Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as stated above.