

COUNCIL ACTION FORM

**SUBJECT: ACCEPTANCE OF COMPLETION OF INFORMATION TECHNOLOGY
FIBER OPTIC DEPLOYMENT FOR THE FINANCE DEPARTMENT**

BACKGROUND:

At the March 26, 2013 meeting, the City Council approved a 28E Intergovernmental Agreement with the Iowa Department of Transportation (IDOT) for the use of the IDOT's Intelligent Transportation System network.

The IDOT installed an Intelligent Transportation System (ITS) network consisting of cameras, sensors, and dynamic message boards in the Ames area and I-35 corridor to assist in traffic operations and information dissemination in and around the Ames area. The City's access to the network through the 28E agreement provides low cost network expansion as well as access to data provided by the ITS. This project provides the City with the following cost effective network improvements:

- Access to the ITS Network Features for City use, including but not limited to Police, Fire, Information Technology, and Public Works.

-The ITS devices (e.g. cameras, sensors) are only for transportation and public safety applications. The use of the ITS devices for law enforcement purposes is prohibited.
- Fiber optic cable that the City used to connect Water and Pollution Control, Fire Station 3, and Animal Control to the existing City fiber optic infrastructure at the Veterinary Medicine Electric Substation.
- City installation of additional devices (e.g. cameras) on the ITS network at no cost or obligation to the City.

Funding for the Information Technology Fiber Optic Deployment project is from a larger pool of funding budgeted for City network infrastructure improvements and City network equipment replacement and improvements.

On August 12, 2014, Council approved specifications and issued a Notice to Bidders for the Fiber Optic Deployment project. On September 10, 2014, project bids were opened. The Council awarded the contract to Communication Innovators, Inc. of Pleasant Hill, IA on September 23, 2014, in the amount of \$74,518.

Communication Innovators, Inc. has now completed the work. There was one change

order, which added \$3,186.12 to upsize 800 feet of fiber from 12 to 24 strands. The total cost of the project, including the change order, is \$77,704.12. The Certification of Completion from the engineering firm Olsson Associates of Lincoln, NE is attached.

ALTERNATIVES:

- 1) Accept completion of the Information Technology Fiber Optic Deployment for Finance Department / Information Technology Division project in the amount of \$77,704.12.
- 2) Delay accepting the completion of the Information Technology Fiber Optic Deployment for Finance Department / Information Technology Division project and refer this matter back to staff for more information.

MANAGER'S RECOMMENDED ACTION:

It is the recommendation of the City Manager that the City Council adopt Alternative No. 1, accepting completion of the Information Technology Fiber Optic Deployment for Finance Department / Information Technology Division project in the amount of \$77,704.12.



June 26, 2015

Stanley Davis
Information Technology Manager
City of Ames
City Hall
515 Clark Avenue
Ames, IA 50010

RE: Ames Fiber Connections
Final Completion
OA Project No. 013-1860

Dear Mr. Davis:

This project reached Final Completion on June 22, 2015. Stan Davis, Ken Bills and representatives from the Olsson Associates design team performed a walk through with Brandon Huen from Communication Innovators on February 5, 2015. A punchlist of items requiring correction was developed at this meeting and provided to the Contractor. In addition, design team reviews of the OTDR trace results were completed and areas not meeting project requirements were noted and provided to the Contractor for correction.

On June 22, 2015, Communication Innovators provided photographic evidence that the final remaining punch list item had been corrected. Accordingly, Olsson Associates has determined the project is complete and ready for final payment.

A handwritten signature in blue ink that reads "Justin P. Petersen".

Sincerely,

Justin P. Petersen, PE, PTOE

cc: File