

CITY COUNCIL

For City Clerk's Use:

☐ **APPROVED** ☐ **DENIED**

Reso No. _____ File No. _____

Ord No. _____

Agenda Item No.: 6

Date: April 28, 2010

TO: Honorable Mayor and Members of the City Council

FROM: Mark Becker, Director of Information Systems
Joyce Masterson, Assistant to the City Manager/Project Manager

SUBJECT: NOTICE OF COMPLETION – SELECT ELECTRIC, INC.

RECOMMENDATION:

It is requested that Council approve and accept the public improvements and authorize the Director of Information Systems to file a Notice of Completion for the Fiber Optic Network between Fire Station 1, the Police and Fire Headquarters and City Hall.

FISCAL ANALYSIS:

The contract was awarded to Select Electric, Inc. in the amount of \$83,400. The cost of the project increased by \$28,143.29, for a total of \$111,543.29.

CORRELATION TO THE CITY COUNCIL ACTION PLAN:

This item relates to the Infrastructure and Public Facilities element of the 2000-2010 Council Action Plan.

PREVIOUS ACTION:

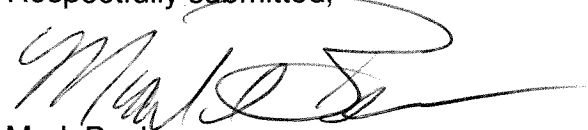
On May 6, 2009, the City Council accepted the bid of Select Electric, Inc. in the amount of \$83,400 for the construction of a Fiber Optic Network between Fire Station 1, the Police and Fire Headquarters and City Hall. On September 23, 2009, Council approved a construction change order with Select Electric in the amount of \$21,600 for the purchase and installation of one Corning Altos 24-Fiber Single Mode Fiber Optic Cable in two conduit runs between the Police and Fire Headquarters, new Fire Station 1, and City Hall.

BACKGROUND:

A fiber optic network was installed between City Hall, Fire Station 1 and the Police and Fire Headquarters to provide high speed, high volume data and telecommunications services between the facilities. During the course of construction the Project Manager authorized \$8,538.29 in change

orders and received a credit in the amount of \$1,995, for a total of \$6,543.29. A \$21,600 change order also was needed because while pulling fiber from City Hall to the new Police and Fire Headquarters the contractor experienced problems with cable breakage and stopped the pull. They later learned that the fiber pulled between City Hall and Fire Station 1 was damaged and unusable. The City could not conclusively prove that the breakage and damage problems were the fault of the manufacturer or of the installer, Select Electric. Given those circumstances, a new 24-fiber cable with additional pull strength was used instead of the 12-fiber cable to complete the job. Select Electric agreed to share in the cost of the replacement fiber between City Hall and Fire Station 1. They also agreed to credit the City for the 12-fiber cable that was not yet installed between City Hall and the Police and Fire Headquarters.

Respectfully submitted,



Mark Becker
Director of Information Systems



Joyce Masterson
Assistant to the City Manager/Project Manager