

ITEM #: 21
DATE: 04-11-23
DEPT: Fleet/Elec

COUNCIL ACTION FORM

SUBJECT: CITY ACCESS CONTROL SYSTEM FINAL ACCEPTANCE

BACKGROUND:

City Hall, all three Fire Stations, and the Power Plant have previously used physical keys to control access to exterior and interior doors. It was determined that an electronic access control system would provide security improvements compared to this system. This access control system uses cards and electronic readers instead of physical keys.

The electronic system provides automatic locking/unlocking of doors, alarms for unauthorized propping of doors, tracking after-hours access, and the ability to remotely control card access. Public groups using City Hall conference rooms after hours can enter the building at specified times without having to pick up a physical key.

A contract was awarded to Commonwealth Electric Company of the Midwest, Des Moines, Iowa to complete the installation of the access control system at these facilities. The contract was in the amount of \$253,949 for City Hall and Fire Stations and \$390,327 for the Power Plant for a total of \$644,276.

Three change orders were approved for the City Hall/Fire Station portion of the project. The first change order was for \$18,159 to implement power transfer hinges so there is no visible wiring at the double doors in City Hall. The second change order, for \$3,997, was for an enrollment reader and additional cabling and pathway. The third change order, in the amount of \$16,442, was for lock down buttons, courtyard door hardwiring, additional programming, an additional door lock, and an unlock button for the Court office. These change orders brings the total for the City Hall and Fire Station portion of the project to \$292,547.

The Power Plant had one change order: a deduct in the amount of \$5,270. This was for the addition of data cabling, fiber optic, additional card access to three doors, power to a new rollup door, and the deduction of powered gates and labor. This change order resulted in a total contract cost for the Power Plant portion of the project to \$385,057.

The project expenditures and revenues are shown below:

Total Project Budget	City Hall/Fire Stations	Electric Facilities	Line Item Total
<i>Expenditures:</i>			
Low Bid	\$ 253,949.00	\$ 390,327.00	\$ 644,276
Engineering	28,237.50	28,237.50	56,475
Change Orders	38,598.00	(5,270.00)	33,328
TOTAL EXPENDITURES	\$ 320,784.50	\$ 413,294.50	\$ 734,079
<i>Revenues:</i>			
General Fund Savings	\$ 300,000.00		\$ 300,000
General Fund (Fire)	39,000.00		39,000
FY 2020/21 Electric CIP		\$ 208,854.00	208,854
Top O' Hollow Sub. Savings		210,000.00	210,000
TOTAL REVENUES	\$ 339,000.00	\$ 418,854.00	\$ 757,854

Due to delays in equipment for the Power Plant project, the City Council approved paying the retainage on the City Hall/Fire Station portion of the project on September 27, 2022. **The Power Plant portion of the project is now complete, and the entire project is ready for final acceptance.**

ALTERNATIVES:

1. Accept the City Access Control System project as completed by Commonwealth Electric Company of the Midwest of Des Moines, Iowa, in the amount of \$677,604.
2. Direct staff to pursue modification to the project.

CITY MANAGER'S RECOMMENDED ACTION:

All work has been completed to install the electronic access control system at these facilities, and the system is currently in use. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1, as described above.