

COUNCIL ACTION FORM

SUBJECT: FIRE STATION #1 HVAC REPLACEMENT PROJECT COMPLETION

BACKGROUND:

This project provided for the replacement of the 20+ year old HVAC system at Fire Station #1, which had reached the end of its service life. The system was inoperable without a complete overhaul of the existing control system. Multiple actuators had failed and needed to be operated by hand to adjust station temperature. Multiple condensing units were starting to fail, and one unit was no longer operational. Additionally, only one vendor in the Des Moines metro area was able to provide service for the system.

On April 27, 2021, City Council awarded the project to Mechanical Comfort, Inc. of Ames, Iowa in the amount of \$114,434. The project included a complete system replacement to an energy efficient residential-style system. This conversion reduced the system complexity and repair costs and allows any HVAC vendor to perform service as needed. The new equipment also has a substantially lower maintenance and replacement costs compared to the previous system.

Total funding budgeted for the project was \$110,000, which was allocated in the FY 2020/21 Adjusted Budget from the General Fund. The design, specification review, onsite management, and final acceptance of work for this project was previously awarded to LMV Engineering, L.C. (LMV) for a contract amount of \$9,600.

Expenditures		Funding Source	
Construction	\$114,434	FY 2020/21 Adjusted Budget	\$110,000
Engineering	\$9,600	Fire Station #2 Restroom Addition Savings	\$49,692
TOTAL	\$124,034	TOTAL	\$159,692

ALTERNATIVES:

1. Accept the Fire Station #1 HVAC Replacement Project as completed by Mechanical Comfort Inc. of Ames, IA, in the amount of \$114,434.
2. Direct staff to pursue modification to the project.

CITY MANAGER’S RECOMMENDED ACTION:

This project was completed in accordance with the approved plans and specifications. Therefore, it is the recommendation of the City Manager that the City Council adopt Alternative No. 1.