



City Council Report

Date: May 7, 2012
To: City Council
Through: Kari Kent, Deputy City Manager
From: Beth Huning, City Engineer
Rob Kidder, Assistant City Engineer
Subject: Fire Suppression Upgrades at Four City Facilities
City Project No. 11-900-001
Council District # 4

Strategic Initiatives



Purpose and Recommendation

The purpose of this report is to provide information to the Council on the bids received for the proposed Fire Suppression Upgrades at Four City Facilities. (Refer to Exhibit "A" for project locations.)

Staff recommends that Council award this project to the lowest bidder, Alliance Fire Protection, for a total award of \$59,097.50.

Background

On November 21, 1994, a new Underwriters Laboratories test standard entitled UL 300, "Fire Testing of Fire Extinguishing Systems for Protection of Restaurant Cooking Areas," went into effect. This new standard is the result of changes in types of fire hazards that commercial kitchens encounter.

On January 1, 2011, the City of Mesa Fire Code that regulates existing fire suppression systems was adopted. As a result, all commercial kitchens within the City of Mesa, as well as those owned by the City of Mesa, must be in compliance with the new UL 300 standard. The Mesa Fire Department inspects high risk occupancies every 2 years and medium risk occupancies every 3 years. Approximately 60% of the commercial kitchens within the City are currently in compliance.

Discussion

This project will upgrade the commercial kitchen fire suppression systems located at the Convention Center Buildings B & C and the Senior Center. It will also replace the Arizona Museum for Youth existing paint booth fire suppression system with an upgraded UL 1254 system.

Alternatives

An alternative would be to not proceed with this project at this time. This is not recommended since the City of Mesa's newly adopted Fire Code requires commercial kitchen fire suppression systems to be UL 300 compliant and paint booths to be UL 1254 compliant.

Fiscal Impact

The recommended total award of this project is \$59,097.50 which consists of the lowest bid of \$53,725.00 plus an additional \$5,372.50 (10% allowance for change orders).

This project is in the FY 11/12 Facilities Maintenance Operating Budget.

Coordinated With

Facilities Maintenance concurs with this recommendation.

CITY OF MESA
MESA, ARIZONA

Fire Suppression Upgrades

PROJECT NO. 11-900-001

Tabulation of Bids Received, Thursday, April 5th, 2012, at 1:30 P.M.

ENGINEER'S ESTIMATE	\$ 112,300.00
1. Alliance Fire Protection	\$ 53,725.00
2. Aidant Fire and Security	Bid Not Read – Took Exceptions