

Agenda Report

TO: CITY COUNCIL

DATE: May 16, 2005

FROM: CITY MANAGER

SUBJECT: AUTHORIZE PURCHASE ORDER WITH PIERCE MANUFACTURING INC. FOR PURCHASE OF TWO REPLACEMENT 2005 PIERCE FIRE ENGINES FOR A TOTAL OF \$969,399

RECOMMENDATION

It is recommended that the City Council:

- 1) Authorize the issuance of a purchase order to Pierce Manufacturing Inc. in an amount not to exceed \$969,399 for the purchase of two Pierce Triple Combination Fire Engines;
- 2) Grant the proposed purchase order an exemption from competitive bidding pursuant to City Charter section 1002(H), contracts with other governmental entities or their contractors for labor, material, supplies or services.

BACKGROUND

The Fire Department is in need of replacing two fire engines, (equipment #0136 a 1983 model and #0473 a 1984 model housed at Fire Station 33) that have reached the end of their useful lifecycles.

Purchase of these engines will address the National Fire Protection Association (NFPA) guidelines and Occupational Safety and Health Administration (OSHA) requirements for enclosed cabs that provide increased fire fighter protection. By purchasing these two engines, the entire front line fleet will meet these standards. Additionally, due to reliability, availability of parts and probability of major component failure, the nationally accepted standard for replacement of fire engines is 20 years.

Purchase of these new replacement engines will also assist in accomplishing the City's goal of providing advanced life support (ALS) from within each of the eight geographically defined fire districts in the City. Currently, the City operates six paramedic-capable engines. The replacement of two fire engines that are not paramedic-capable due to their small size with two larger paramedic-capable engines will assist in meeting the goal of providing ALS in all eight fire districts in the City.

Over time, fire service responses have increased to include not only ALS, but also enhanced brush fire fighting capability, response to incidents involving Weapons of Mass Destruction (WMD), and light search and rescue emergency services. The 20 year old engines are not adequate to meet these current service standards. The two new engines will allow the Fire Department to reach its goal of providing the same kind of service on all front line apparatus serving the City. These engines will be equipped with Compressed Air Foam (CAF). CAF is a tool that enhances the City's overall fire fighting capability. There are also certain applications where CAF may be used for mass decontamination in the event of a WMD incident.

In July of 2001, the City of San Diego, California, undertook a competitive bidding process for the purchase of 12 fire apparatus over the course of five years, with pricing agreements specified for each year. Pierce Manufacturing has offered to extend this bid and the associated 2004 pricing agreement to the City of Pasadena. Purchasing the requested equipment from Pierce Manufacturing would be in the City's best interest because it would expedite the process and save the City approximately \$29,082 in price increases for model year 2005.


FISCAL IMPACT

This equipment is a budgeted replacement, and funds in the amount of \$969,399 are available in the Equipment Replacement Fund, account #766300.


Respectfully submitted:


CYNTHIA J. KURTZ
City Manager

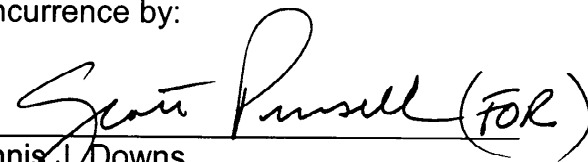
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Pasadena Fire Department

**Building Maintenance and Fleet Management
Vehicle Replacement - Fire Pumpers - Condition Report**

Equipment #	Year / Age / Mileage	Lifetime Equipment Costs	Comments
#00473	84 /21 yrs/ 141737	\$330,745.00	N/A
#00136	83 /22 yrs / 124925	\$303,425.00	N/A

Lifetime Equipment Costs are based on annual O&M charges through FY97 and actuals through FY05. Costs include all equipment expenses including overhead, maintenance, and fuel.