

# Agenda Report

**TO:** CITY COUNCIL

**DATE:** JUNE 11, 2007

**FROM:** CITY MANAGER

**SUBJECT:** AUTHORIZE PURCHASE ORDER WITH AMERICAN LAFRANCE FOR PURCHASE OF ONE REPLACEMENT 2007 TRACTOR DRAWN AERIAL TRUCK FOR A TOTAL OF \$784,498

## **RECOMMENDATION**

It is recommended that the City Council:

- 1) Accept formal bid dated March 5, 2007 by American LaFrance and authorize the issuance of a purchase order to American LaFrance in an amount not to exceed \$784,498 for the purchase of one Tractor Drawn Aerial Truck; and
- 2) Reject all other bids presented.

## **BACKGROUND**

The Fire Department is in need of replacing one Tractor Drawn Aerial Truck (TDA) (Equipment #0533, a 1985 model housed at Fire Station 33) that has reached the end of its useful lifecycle.

Purchase of this TDA 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 this TDA, the front line of Aerial Trucks 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 equipment is 20 years.

Purchase of this new replacement aerial truck will compliment the three existing aerial trucks with severe duty capability currently in service. This purchase will move one current frontline unit to reserve and the reserve unit will be declared surplus and disposed of per City policy. This TDA also offers expanded capabilities such as an increase in the ladder capacity for firefighters and their equipment to withstand winds up to 50 miles per hour and an increase in the volume of water being pumped from

1200 gallons per minute (gpm) to 1,500 gpm, an increase of 8%. This vehicle will also include additional safety features such as, aerial strobe lights to increase visibility during roof operations or while under smoky conditions. This TDA will also have enhanced visibility for maneuverability around city streets, a pre-plumbed aerial water way for quick set-up during ladder pipe operations and vehicle stabilization capabilities where aerial work is needed in confined areas.

Over time, fire service responses have increased to include not only Advanced Life Support (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 aerial truck is not adequate to meet these current service standards. The new aerial truck will allow the Fire Department to maintain its goal of providing the same kind of service on all front line apparatus serving the City.

The California Air Resources Board (CARB) has established engine emission certification standards for diesel engines requiring ultra low emissions. These engines also meet all federal emission standards for diesel engines. The Aerial Truck the City is purchasing will have a C13 Caterpillar engine which will meet all ultra low CARB and federal emission control standards, per Executive Order A-013-0185 for On-Road Heavy Duty Engines.

A Notice Inviting Bids was published on March 5, 2007. At the bid opening on April 20, 2007, four firms submitted bids. The bid result is as follows:

<u>BIDDER</u>	<u>AMOUNT</u>
<u>American LaFrance</u>	<u>\$ 784,498</u>
<u>Pierce Manufacturing</u>	<u>\$ 861,110</u>
<u>Emergency Vehicle Group, Inc.</u>	<u>\$ 880,801</u>
<u>Seagrave Fire Apparatus</u>	<u>\$ 886,582</u>

The bid submitted by American LaFrance. was the lowest responsive and responsible bid. Therefore, it is recommended that the bid be awarded to American LaFrance in the amount of \$ 784,498.


**FISCAL IMPACT**

This equipment is a budgeted replacement, and funds in the amount of \$ 784,498 are available in the Equipment Replacement Fund, account #766300.

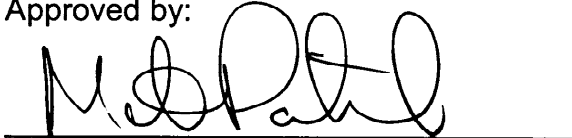
Respectfully submitted:

  
← for CYNTHIA J. KURTZ  
City Manager

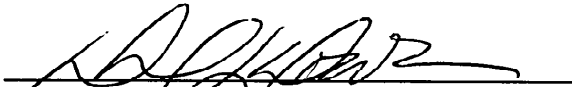
Prepared by:

  
George J. Aleman  
Management Analyst III, Building  
Systems and Fleet Management Division

Approved by:

  
Martin Pastucha  
Director of Public Works

Concurrence by:

  
Dennis J. Downs  
Fire Chief  
Pasadena Fire Department

**Building Maintenance and Fleet Management  
Vehicle Replacement -Aerial Ladder Truck - Condition Report**

Vehicle #	Year / Age / Mileage	Lifetime Maintenance Costs	Additional Comments *
533	85/ 22yrs / 126,965	\$329,288.34	NA

Lifetime Vehicle Costs are based on annual O&M charges through FY97 and actuals for FY98 through FY07. Costs include all vehicle expenses including overhead, maintenance.

The vehicle is a scheduled replacement for FY07 and funds are available in the Vehicle Replacement Fund account # 8505-503-766300  
Estimated replacement cost of Aerial Ladder Truck is \$784,498

**\* Salvage value of vehicle estimated to be \$ 7,500 total**

**Disclosure Pursuant to the  
City of Pasadena Taxpayer Protection Amendment of 2000  
Pasadena City Charter, Article XVII**

Contractor/Organization hereby discloses its trustees, directors, partners, officers, and those with more than a 10% equity, participation, or revenue interest in Contractor/Organization, as follows:  
(If printing, please print legibly. Use additional sheets as necessary.)

**1. Contractor/Organization Name:**

AMERICAN LAERANCE OF LOS ANGELES

**2. Name(s) of trustees, directors, partners, officers of Contractor/Organization:**

JOHN STEVENSON - PRESIDENT & CEO
SCOTT BARNES - VICE PRESIDENT, SALES AND MARKETING
DAVE MULDER- CFO

**3. Names of those with more than a 10% equity, participation or revenue interest in Contractor/Organization:**


Prepared by: RANDY HUMMER *Randy Hummer* 4/12/07

Title: SALES MANAGER

Date: 4/12/07

For office use only: Contract/Transaction No. _____
If not a contract, type of transaction: _____