

# Agenda Report

September 13, 2010

**TO:** Honorable Mayor and City Council

**THROUGH:** Finance Committee

**FROM:** Department of Public Works

**SUBJECT: AUTHORIZE PURCHASE ORDER WITH SEAGRAVE FIRE APPARATUS FOR THE PURCHASE OF TWO REPLACEMENT 2010 FIRE PUMPER FOR A TOTAL OF \$1,183,340**

## **RECOMMENDATION:**

It is recommended that the City Council:

1. Find that this action is exempt from CEQA pursuant to State CEQA Guidelines Section 15061 (b) (3), the General Rule that CEQA only applies to projects that may have an affect on the environment;
2. Recognize and appropriate \$390,918 from the unencumbered Fleet Maintenance Fund balance (503) to the Fleet Replacement program budget (8505-503-766300);
3. Authorize the issuance of a purchase order to Seagrave Fire Apparatus LLC. in an amount not to exceed \$1,183,340 for the purchase of two replacement Seagrave Triple Combination Fire Pumpers; (Competitive bidding is not required pursuant to City Charter section 1002(H), contracts with other governmental entities or their contractors for labor, material, supplies or services); and
4. Find the proposed contract an exemption from the competitive selection process of the Competitive Bidding and Purchasing Ordinance pursuant to Pasadena Municipal Code Section 4.08.049 (B), contracts for which the City's best interest are served.

## **BACKGROUND:**

The Fire Department is in need of replacing two fire engines, (equipment #265, a 27 year old model with 151,752 miles and equipment #882, a 22 year old model with 166,897 miles) both of which have reached the end of their useful lifecycles.

Replacement 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. This purchase will remove the remaining two open cab reserve units and bring the entire front line and reserve fleet into line with these standards. The nationally accepted standard for replacement of fire engines is 20 years.

Purchase of these new replacement pumpers will reinforce the City's goal to provide advanced life support (ALS) on all front line apparatus from within each of the eight geographically defined fire districts in the City. Additionally the two replacement engines will be outfitted with state of the art compressed air foam system to aid in the application of fire protective foam during wild land fire situations.

Currently, fire apparatus (pumpers and ladder trucks) are on a 20 year life cycle with all 20 years in front line service. They then move into reserve status for an additional five years which as indicated above exceeds their recommended lifecycle. The subject purchase will allow the City to begin a 15 year front line cycle with a five year reserve cycle which will bring the service life into line with the replacement standard.

Engine #882 is a budgeted replacement for FY2011 and vehicle #265 is scheduled for replacement in FY2012. Due to the manufacturing time of one year, staff is recommending that Council appropriate an additional \$390,918 to purchase the replacement for vehicle #265 this fiscal year. Although these funds will be encumbered during FY2011, the vehicle will not be delivered nor paid for until FY2012. Additionally, purchasing the vehicle this fiscal year offers the City the opportunity to take advantage of 2009 pricing, as noted below.

In May 2009, the City of Portland, Maine, undertook a competitive bidding process for the purchase of the same type of unit required by the City of Pasadena. Seagrave Fire Apparatus has offered to extend this bid and the associated 2009 pricing agreement to the City of Pasadena. Purchasing the requested equipment from Seagrave Fire Apparatus would be in the City's best interest because it would expedite the process and save the City approximately \$30,000 in price increases per unit for model year 2010.

**COUNCIL POLICY CONSIDERATION:**

The proposed purchase furthers the City Council's Strategic Plan goal to ensure Public Safety. Additionally, this purchase supports the City of Pasadena's adoption of the United Nations Urban Environmental Accords (UEA) action 14: Phase down sulfur levels in gasoline and diesel fuels, use advanced emission controls on all public fleets to reduce particulate matter and smog-forming emissions by 50% by the year 2012.


**ENVIRONMENTAL ANALYSIS:**

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 Seagrave Engines the City is purchasing will have Cummins ISM-500 engines which will meet all ultra low CARB and Federal emission control standards, per CARB Executive Order A-021-0452 for On-Road Heavy Duty Engines.

**FISCAL IMPACT:**

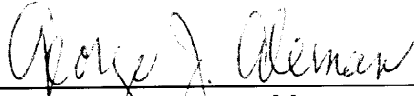
Engine #882 is a budgeted replacement for FY2011. As noted above, Engine #265 is scheduled for replacement in FY2012. With the approval of this report's second recommendation, sufficient funds in the amount of \$1,183,340 will be available in the Equipment Replacement Fund, account #766300 to purchase both vehicles with delivery expected in October 2011.

Respectfully submitted,



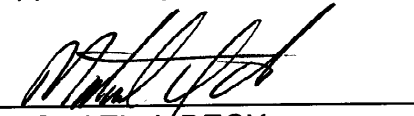
MARTIN PASTUCHA  
Director of Public Works

Prepared by:



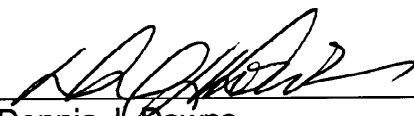
George J. Aleman, Management Analyst  
Building Systems and Fleet Management Division

Approved by:



MICHAEL J. BECK  
City Manager

Concurrence by:



Dennis J. Downs  
Fire Chief  
Pasadena Fire Department

### Vehicle Replacement - Fire Department - Condition Report

Vehicle #	Year / Age / Mileage	Lifetime Vehicle Costs	Comments
265	84/ 27 yrs/ 151,782	\$264,213	*Vehicle out of NFPA and OSHA compliance for Firefighter safety
882	89/ 22 yrs/ 166,897	\$287,870	*Vehicle out of NFPA and OSHA compliance for Firefighter safety

Lifetime Equipment Costs are based on annual O&M charges through FY97 and actuals from FY08. Costs include all vehicle expenses including overhead, maintenance.

Estimated salvage value \$12,500.00

Estimated replacement cost of these Pumpers is \$1,200,000

These vehicles are scheduled replacements for FY11 and FY12 and funds are available in the Vehicle Replacement Fund account # 8505-503-766300

\*NFPA National Fire Prevention Association

\*OSHA Occupational Health and Safety Administration

**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:**

SEAGRAVE FIRE APPARATUS, LLC

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

SCOTT MINTIER, PRESIDENT & C.E.O.
DAN ALEXANDER, CFO
TIM STEINMETZ, V.P. OF SALES
JIM SIROVATKA, DIRECTOR OF HUMAN RESOURCES
NATHAN NICK, DIRECTOR OF ENGINEERING
KEVIN CRUMP, DIRECTOR OF MANUFACTURING
ARNOLD HELLER, DIRECTOR OF MARKETING & SALES ADMINISTRATION
BOB SKALLA, DIRECTOR OF MATERIALS

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

FWD SEAGRAVE HOLDINGS LP, A DELAWARE LIMITED PARTNERSHIP

Prepared by: ARNOLD J. HELLER

Title: DIRECTOR OF MARKETING & SALES ADMINISTRATION