



Agenda Item #: _____

Staff Report

City of Manhattan Beach

TO: Honorable Mayor Tell and Members of the City Council

THROUGH: Geoff Dolan, City Manager

FROM: Bruce Moe, Finance Director
Gwen Eng, General Services Manager

DATE: November 21, 2006

SUBJECT: Award of Diesel Particulate Trap Emissions Retrofit for Four Public Works Vehicles to Ironman Parts & Services in the amount of \$35,250.53

RECOMMENDATION:

Staff recommends that the City Council award RFP #707-07 to Ironman Parts & Services to provide retrofitting of Diesel particulate traps for four Public Works vehicles in the amount of \$35,250.53.

FISCAL IMPLICATION:

Funds totaling \$50,000 were budgeted in Fiscal Year 2006-2007 Public Works budget for this project.

DISCUSSION:

The California Air Resources Board (CARB) and the South Coast Air Quality Management District (SCAQMD) have mandated that all Diesel trucks over 14,000 lbs. gross vehicle weight comply with new Public Fleet rules. One rule requires the reduction of particulate matter pollutants from Diesel fuel combustion which can be achieved by installing specialized exhaust traps. Fifty percent (50%) of eligible vehicles in our fleet must be retrofitted by January 2007. However, since the City has only four such eligible vehicles, staff recommends that all are retrofitted at this time. The process entails the installation of exhaust traps that not only capture the particulates but monitor emissions at all times. Each trap has to be customized according to the vehicle make, engine size, mileage, engine operating temperature, and emissions readings.

There are only two companies in southern California that are currently sanctioned by the CARB to perform this type of retrofit. Both companies submitted bids as shown below:

<u>Company</u>	<u>Cost</u>
1. Ironman Parts & Services	\$35,250.53
2. Valley Power Systems	\$35,467.16

Staff recommends that Council award Ironman Parts & Services a contract in the amount of \$35,250.53. If approved, the contract will be in the form of a purchase order and retrofitting of all four vehicles will be completed within 90 days. Beginning with the 2007 model-year, all heavy-duty diesel vehicles can be ordered with these emission mitigation devices, relieving us of obtaining after market solutions.