

# Agenda Report

March 11, 2013

**TO:** Honorable Mayor and City Council  
**FROM:** Department of Public Works  
**SUBJECT: AUTHORIZE ISSUANCE OF PURCHASE ORDER WITH HAAKER EQUIPMENT COMPANY FOR PURCHASE OF ONE ELGIN BROOM BEAR STREET SWEEPER IN AN AMOUNT NOT TO EXCEED \$316,000**

## **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 effect on the environment;
2. Authorize the issuance of a purchase order to Haaker Equipment Company in an amount not to exceed \$316,000 for the purchase of one new replacement street sweeper without competitive bidding pursuant to City Charter section 1002(H), contracts with other governmental entities or their contractors for labor, material, supplies or services; and
3. Find the proposed contract exempt from the competitive selection process of the Competitive Bidding and Purchasing Ordinance pursuant to Pasadena Municipal Code Section 4.08.048 (B), Contracts for which the City's best interest are served.

## **BACKGROUND:**

The Department of Public Works operates a street sweeping program for several reasons. Primarily, there are federal and local mandates, including the Federal Clean Water Act, which require that the City help prevent pollution from entering local waters. Additionally, street sweeping benefits the community by collecting and removing debris (paper, leaves and other visible objects) that collect in the gutters. This debris can block storm water inlets, causing localized flooding during heavy rains that pollute the local water system. An equally important, but less visible benefit is the removal of metal particles, oil and other hazardous products left behind by passing and parked vehicles. Although virtually invisible, these particles can be extremely harmful to the environment.

The equipment recommended for purchase will replace one 1999 Freightliner diesel-fueled vacuum sweeper, unit 00502. This fourteen-year-old, high-use vehicle has exceeded its projected ten-year life cycle. In addition, the vehicle's age and obsolete technical capability have resulted in high maintenance and operations costs. Therefore, it is no longer cost-effective to operate this equipment.

The new sweeper will use a mechanical sweep system that integrates a conveyor belt that lifts the dirt and debris into the center of the sweeper. This design provides the sweeper with a greater level of efficiency when picking up leaves. The new sweeper is powered by compressed natural gas, designed to be environmentally friendly and operate quietly. In addition to providing compliance with South Coast Air Quality Management District (SCAQMD) Rule 1186.1, the sweeper has a water filtering system incorporated into its design to cut down on particulate matter (PM-10) and dust typically released into the atmosphere by street sweeping activity.

The City of Indio undertook a competitive bidding process in March 2012 for the purchase of one 2013 SCAQMD Rule 1186.1 compliant broom sweeper and awarded a contract to Haaker Equipment Company. The broom sweeper is the same unit the City of Pasadena identified as best for its operational needs. Haaker Equipment Company has offered to extend this bid price to the City of Pasadena. By taking advantage of this opportunity, the City will realize cost savings of approximately \$6,000 based on vehicle pricing as of January 2013, as well as any staff and time costs incurred in a formal bid process.

#### **COUNCIL POLICY CONSIDERATION:**

This purchase supports the City Council goals to increase conservation and sustainability and maintain fiscal responsibility and stability, as well as adoption of the United Nations Urban Environmental Accords (UEA) action 14, purchase of advanced emission controls on all public fleets to reduce particulate matter and smog-forming emissions by 50 percent by the year 2012.

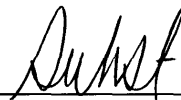
#### **ENVIRONMENTAL IMPACT:**

This purchase complies with the SCAQMD Fleet Rule 1186.1 requiring all public and private fleet operators to purchase alternative fuel or otherwise less polluting sweepers. This sweeper is also certified by SCAQMD in the reduction of particulate matter (PM10) released into the environment.

**FISCAL IMPACT:**

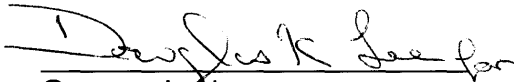
The cost of this action will be \$316,000. Funding for this action will be addressed by the utilization of existing budgeted appropriations in the Fleet Replacement Fund, budget account 8505-503-766300. It is anticipated that \$316,000 of the expenditure will occur during fiscal year 2014. Indirect and support costs such as maintenance and repair, are anticipated to be \$270,000 over its lifecycle and will be addressed annually by utilization of existing budgeted appropriations in the Department of Public Works Street Maintenance and Integrated Waste Management's Street Cleaning budget account 8616-406-764420.

Respectfully submitted,



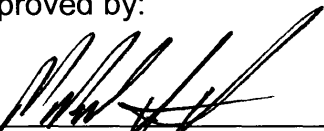
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SIOBHAN FOSTER  
Director of Public Works

Prepared by:



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Approved by:



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MICHAEL J. BECK  
City Manager

Attachment A – Vehicle Condition Report

**Attachment A**

**Building Maintenance and Fleet Management  
Vehicle Replacement - SMIWM Street Sweeper - Condition Report**

Vehicle #	Make/ Model Year / Age / Mileage	Lifetime Vehicle Costs	Department	Comments
502	Freightliner Sweeper 99/ 14yrs/ 100,509	\$271,463	SMIWM	High mileage, High maintenance costs

Lifetime Vehicle Maintenance Costs are based on actual charges from FY98.  
Costs include all vehicle expenses including overhead, maintenance.

Estimated salvage value \$2,000

Estimated replacement cost of this Vehicle is \$316,000

**This vehicle is a scheduled replacement for FY13 and funds are available in the Vehicle Replacement Fund account # 8505-503-766300**