

# Agenda Report

March 16, 2015

**TO:** Honorable Mayor and City Council  
**FROM:** Department of Public Works  
**SUBJECT: AUTHORIZE PURCHASE ORDER WITH PLUMBERS DEPOT FOR PURCHASE OF ONE REPLACEMENT COMPRESSED NATURAL GAS STREET SWEEPER FOR A TOTAL COST OF \$360,225**

## **RECOMMENDATION:**

It is recommended that the City Council:

1. Find that this action is exempt under the California Environmental Quality Act (CEQA) in accordance with Section 15061(b)(3), the General Rule that CEQA only applies to projects that may have an effect on the environment;
2. Find that neither competitive bidding nor competitive selection is required pursuant to the City Charter Section 1002 (H), and Pasadena Municipal Code Section 4.08.049; and
3. Authorize the issuance of a purchase order with Plumbers Depot in an amount not to exceed \$360,225 for the purchase of one Global M4 compressed natural gas (CNG) 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.

## **BACKGROUND:**

The Department of Public Works Street Maintenance and Integrated Waste Management Division (SMIWM) needs to replace one Freightliner FL70 street sweeper (equipment #00491). This is a 17-year old vehicle with 121,675 miles. This vehicle has reached the end of its useful lifecycle and has high maintenance and repair costs. Additionally, the existing street sweeper is a diesel engine vehicle and will be replaced with an alternative fuel CNG vehicle. Attachment A contains the Vehicle Condition Report. Purchase of the replacement vehicle will eliminate the need for costly repairs. When the replacement vehicle is delivered, the existing vehicle will be sent to auction per City policy and the estimated salvage value of \$2,000 will be returned to the Fleet Replacement Fund.

The SMIWM Division requires a street sweeper that is durable, efficient, and reliable. The proposed Global M4 CNG Sweeper's five-year warranty helps to insure and protect the proposed purchase. The purchase of this mechanical broom sweeper will diversify our fleet and a welcomed byproduct of the "broom-type" sweeper is a reduction of noise levels in residential operational areas that are swept between 2:00 a.m. and 6:30 a.m. Currently, the street sweeper fleet has one mechanical broom sweeper and four regenerative air models. The "air type" sweepers are superior in commercial areas that target litter and paper-type waste. The broom sweepers are superior in residential areas that contain a high volume of leaves and miscellaneous debris. Additionally, "mechanical broom type" sweepers are vital during storm-related debris flows due to their ability to capture silt and mud.

The County of Los Angeles, California recently completed a competitive bidding process for the purchase of four CNG Street Sweepers. As a result of that process a purchase order was issued (P.O. # 22008687) to Plumbers Depot, Hawthorne, CA. Plumbers Depot has offered to extend this contract price to the City of Pasadena for one Global M4 CNG Street Sweeper.

Plumbers Depot is the sole authorized distributor for Global sweeping equipment in Southern California and therefore purchasing the requested vehicle from Plumbers Depot is in the City's best interest. Additionally purchasing this vehicle from Plumbers Depot alleviates the need for costly maintenance repairs and meets the requirements of the SMIWM Division. Additionally, the Los Angeles County Department of Public Works states that these vehicles have worked extremely well for their operational needs and will be purchasing 11 additional Global M4 Street Sweepers. Plumbers Depot will deliver the vehicle within 90 days of purchase authorization.

**COUNCIL POLICY CONSIDERATION:**

This purchase supports the City Council goals to increase conservation and sustainability, maintain fiscal responsibility and stability, and ensure public safety. Additionally, this purchase complies with United Nations Urban Environmental Accords 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 all South Coast Air Quality Management District (SCAQMD) rules and regulations for engine emissions and clean air standards in the South Coast basin.

**FISCAL IMPACT:**

The cost of this action is \$360,225. Funding will be addressed by the utilization of existing budgeted appropriations from the Fleet Maintenance Fund (budget account 8505-503-766300). It is anticipated that the entire cost will be spent during the current fiscal year. Indirect and support costs such as maintenance and repair are anticipated to be \$183,000 over the lifecycle of the vehicle and will be addressed annually by utilization of existing budgeted appropriations the Department of Public Works SMIWM operating budget (account 8616-406-764340).

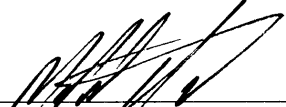
Respectfully submitted,

  
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JULIE A. GUTIERREZ  
Interim Director of Public Works

Prepared by:

  
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Flo Langilotti  
Operations Manager

Approved by:

  
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MICHAEL J. BECK  
City Manager

Attachment A – Vehicle Condition Report