

**Council Meeting: July 20, 2010****SUBJECT: Award of Contract for One Regenerative Air Street Sweeper  
(F0905-105)****BACKGROUND**

Council approval is requested to award a contract to GCS Environmental of Sacramento in the amount of \$169,064 for the purchase of one regenerative air street sweeper, originally scheduled for replacement in FY 2009/2010.

This type of street sweeper utilizes highly-pressurized re-circulating air to pick up minute particles from City streets to prevent them from entering storm drains (as opposed to the City's broom sweeper which is designed to pick up larger items such as leaves). The new vehicle is a 2011 model year Tymco 600 IH 4300 sweeper. The sweeper will be used by the Department of Public Works Streets Division for maintaining the City's 760 curb miles of streets. The requested vehicle will replace a unit that has been in daily service for the past fourteen years with over 9,500 hours of service. Optimal economic operation of the City's fleet requires that vehicles and equipment be replaced before maintenance costs become excessive. Maintenance costs for the vehicle currently in operation have increased substantially over the past several years.

**DISCUSSION**

The 2011 model year regenerative air sweeper incorporates new emission technology which provides an 80% reduction in diesel particulate matter (PM) from 2000 model engine standards. This represents the maximum achievable reduction of diesel PM emissions from existing trucks and buses. The new model will also provide significant near-term and long-term reductions in oxides of nitrogen (NOx) emissions which have contributed to elevated smog levels throughout the state. The new sweeper operates at a lower governed speed than previous models thus reducing fuel consumption. It also provides better noise suppression than previous models, which is beneficial in residential areas.

Bid specifications were prepared by the Fleet Services Division. Purchasing staff issued Invitation for Bids No. F0905-105, which was broadcast to potential suppliers through the City's Onvia DemandStar public procurement network.

Sealed bids were received and publicly opened on June 16, 2010. Three responsive bids were received.

<b><u>Bidder</u></b>	<b><u>Total Bid</u></b>
GSC Environmental of Sacramento, CA	\$169,064
Municipal Maintenance Equipment of Sacramento, CA	\$173,064
Owen Equipment Sales of Sacramento, CA	\$174,302

Staff has determined that the regenerative air street sweeper offered by GSC Environmental meets City specifications and recommends that the contract be awarded to that firm as the lowest responsive and responsible bidder.

It should be noted that this is the first of two planned sweeper replacements. Due to new air quality regulations adopted by the California Air Resources Board in January 2010, it was necessary to take two air street sweepers out of service earlier this year that were out of compliance with the revised standards. It will be necessary to purchase two sweepers to maintain service levels for street sweeping, which increased to every other week effective July 1, 2010. Staff is in the process of developing specifications for the second sweeper and anticipates going out to bid within the next several weeks.

#### **FISCAL IMPACT**

Total cost to the City will be \$169,064, including sales tax and delivery to the Corporation Yard. Budgeted funds are available in Fleet Equipment Replacement Account 020700.

#### **PUBLIC CONTACT**

Public contact was made by posting the Council agenda on the City's official-notice bulletin board outside City Hall, at the Sunnyvale Senior Center, Community Center and Department of Public Safety; and by making the agenda and report available at the Sunnyvale Public Library, the Office of the City Clerk and on the City's Web site.

#### **RECOMMENDATION**

It is recommended that Council award a contract for one regenerative air street sweeper, in substantially the same form as the attached draft Purchase Order in the amount of \$169,064, to GSC Environmental.

Reviewed by:

Grace K. Leung, Interim Director, Finance  
Prepared by: Pete Gonda, Purchasing Officer

Reviewed by:

Robert Walker  
Assistant City Manager

Approved by:

Gary M. Luebbers  
City Manager

**Attachments**

A. Draft Purchase Order and Pricing Detail



**BID FORM**  
**FOR**  
**ONE (1) REGENERATIVE AIR STREET SWEEPER**

The undersigned bidder hereby offers to supply one (1) new 2009 or later year model regenerative air street sweeper to the City of Sunnyvale in strict compliance with the specifications, terms and conditions stated herein.

<u>Bid Item No.</u>	<u>Description</u>	<u>Qty</u>	<u>Total Delivered Price</u>
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Bidder may bid on one or both items below. City will determine which item to purchase following receipt of bids.

1.	New Regenerative Air Street Sweeper	1 EA	\$ <u>154,750.<sup>00</sup></u>
	Make and Model offered: <u>Tymco 600 / IH 4300</u>		
		Sales Tax (9.25%)	\$ <u>14,314.<sup>38</sup></u>
		Total Cost	\$ <u>169,064.<sup>38</sup></u>

**Additional Information Required of Bidder**

1. Delivery 60/90 calendar days after receipt of order.
2. Method of delivery Flat Bed to CA drive from Serrano to Sunnyvale
3. The unit price bid shall be guaranteed for a period of 180 Calendar days after the bid opening.
4. Prompt Payment Terms Offered NET 30
5. If bidder is awarded contract, bidder will extend pricing to other government agencies?  yes  no  
If yes, enter number of calendar days bid pricing will be extended to other agencies 180 days
6. Business Organization (Check One):  
 Individual Proprietorship  
 Partnership  
 Corporation  
 Other \_\_\_\_\_

