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.

<table>
<thead>
<tr>
<th>Bidder</th>
<th>Total Bid</th>
</tr>
</thead>
<tbody>
<tr>
<td>GSC Environmental of Sacramento, CA</td>
<td>$169,064</td>
</tr>
<tr>
<td>Municipal Maintenance Equipment of Sacramento, CA</td>
<td>$173,064</td>
</tr>
<tr>
<td>Owen Equipment Sales of Sacramento, CA</td>
<td>$174,302</td>
</tr>
</tbody>
</table>

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
ORDERED FROM
18517 - 001
(916) 383-1417
GCS Environmental Equipment Services Inc
6000 Mortono St
Sacramento CA 95828

ORDER DATE
06/21/2010

BILL TO:
City of Sunnyvale
Finance Department
Accounts Payable
PO Box 3707
Sunnyvale, CA 94088-3707

DELIVERY DATE
09/30/2010

PAYMENT TERMS

BID NO/RFQ NO

DELIVER TO
General Services/Fleet Maintenance
221 Commercial St
Sunnyvale CA 94085
Phone: (408) 730-7570

FOB POINT

FREIGHT CHARGES

REQ. NO
RQ006432

REQUISITIONER:
TVARGAS

CHARGE/OBJ CODE(S):
020700 5135 $169,064.38

<table>
<thead>
<tr>
<th>ITEM</th>
<th>DESCRIPTION</th>
<th>QTY</th>
<th>UNIT</th>
<th>UNIT COST</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Provide regenerative air street sweeper per Invitation for Bids #F0905-105 specifications, terms and conditions and vendors response. Awarded by City Council July 20, 2010, RTC#_______</td>
<td>69064.38</td>
<td>DLR</td>
<td>$1.0000</td>
<td>$169,064.38</td>
</tr>
</tbody>
</table>

TOTAL $169,064.38

Document Terms:
Invoices must be sent directly to Accounts Payable at the address above and must reference the purchase order number. Failure to comply will result in a delay in payment processing.
This purchase order is subject to the City of Sunnyvale Standard Terms and Conditions for the Purchase of Goods, dated 10/25/2000, a copy of which is attached and incorporated by reference (Form #TCPO-G).

BUYER:
Howard, Dreams

PHONE (408) 730-7396  FAX (408) 730-7710

End of Purchase Order
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.

<table>
<thead>
<tr>
<th>Item No.</th>
<th>Description</th>
<th>Qty</th>
<th>Total Delivered Price</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>New Regenerative Air Street Sweeper</td>
<td>1 EA</td>
<td>$154,750.00</td>
</tr>
<tr>
<td>Make and Model offered:</td>
<td><strong>Tymco 600 / 111 4300</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Sales Tax (9.25%)</td>
<td></td>
<td>$14,314.38</td>
</tr>
<tr>
<td></td>
<td>Total Cost</td>
<td></td>
<td>$169,064.38</td>
</tr>
</tbody>
</table>

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
   - Make and Model: Tymco 600 / 111 4300
   - Delivery: 60/60 calendar days after receipt of order.
   - Method of delivery: flat bed to or drive from Streets to Sunnyvale
   - Unit price bid shall be guaranteed for a period of 180 calendar days after the bid opening.
   - Prompt Payment Terms Offered: NET 30
   - If bidder is awarded contract, bidder will extend pricing to other government agencies? **Yes**
   - If yes, enter number of calendar days bid pricing will be extended to other agencies: 180 days

Business Organization (Check One):
- [ ] Individual Proprietorship
- [ ] Partnership
- [ ] Corporation
- [ ] Other

[Signature]