


BOARD MEETING DATE: January 9, 2015

AGENDA NO. 3

PROPOSAL: Execute Contracts to Conduct 2015 Lawn Mower Exchange Program and Transfer, Appropriate and Recognize Funds 

SYNOPSIS: At its September 5, 2014 meeting, the Board approved the release of Program Announcements for Electric Lawn Mower Vendors, Licensed Scrappers and Support Service Providers. These actions are to execute contracts with two lawn mower vendors using funds from the Carl Moyer Program SB 1107 Fund (32) and with a licensed scrapper/recycler as well as a support service provider using funds from the Rule 2202 AQIP Special Revenue Fund (27). This action is also to transfer and appropriate \$50,000 from the Rule 2202 AQIP Special Revenue Fund (27) to Science and Technology Advancement's FY 2014-15 Budget, as well as to recognize unspent funds in the next fiscal year, as needed, to conduct the 2015 Lawn Mower Exchange Program.

COMMITTEE: Administrative, December 12, 2014; Recommended for Approval

RECOMMENDED ACTIONS:

1. Authorize the Chairman to execute contracts with the following entities to purchase cordless electric lawn mowers and to conduct the "Mow Down Air Pollution 2015" Lawn Mower Exchange Program in an amount not to exceed \$640,000 as described below:
 - a. Black & Decker, Inc. for the purchase of up to 4,000 lawn mowers in an amount up to \$580,000 from the Carl Moyer Program SB 1107 Fund (32);
 - b. The Greenstation for the purchase of up to 4,000 lawn mowers in an amount up to \$580,000 from the Carl Moyer Program SB 1107 Fund (32);
 - c. Dick's Auto Wreckers for the licensed scrapper/recycler element of the "Mow Down Air Pollution 2015" Program in an amount not to exceed \$40,000 from the Rule 2202 Air Quality Investment Fund (27); and
 - d. Parking Concepts, Inc. for the support service provider element of the "Mow Down Air Pollution 2015" Program in an amount not to exceed \$20,000 from the Rule 2202 Air Quality Investment Fund (27).

2. Authorize the Executive Officer to redistribute (add or reduce) funding among the two participating lawn mower vendors, Black & Decker, Inc. and The Greenstation, to address demand, not to exceed a total program cost of \$580,000.
3. Transfer \$50,000 from the Rule 2202 Air Quality Investment Fund (27) into the General Fund and appropriate the following amounts into Science and Technology Advancement's FY 2014-15 Budget to assist in implementing SCAQMD's "Mow Down Air Pollution 2015" Program:
 - a. \$45,000 into Salaries and Employee Benefits Major Object, Overtime Account and
 - b. \$5,000 to the Services and Supplies Major Object, Professional and Special Services Account.
4. Recognize any unspent FY 2014-15 funds from Recommended Action No. 3 above (\$50,000) for implementing SCAQMD's "Mow Down Air Pollution 2015" Program in the FY 2015-16 General Fund and appropriate these unspent funds into Science and Technology Advancement's FY 2015-16 Budget, splitting funds, as needed, between Salaries and Employee Benefits Major Object, Overtime Account, and Services and Supplies Major Object, Professional and Special Services Account, to cover any unpaid expenses incurred in the "Mow Down Air Pollution 2015" Program.

Barry R. Wallerstein, D.Env.
Executive Officer

MMM:FM:SS

Background

The Rule 2202 Air Quality Investment Program (AQIP) allows subject employers to participate by electing to invest in a SCAQMD-administered restricted fund. Investment can be either \$45 annually per employee reporting to the worksite during the 6 a.m. to 10 a.m. peak window or \$125 triennially per employee. The restricted monies are to be used by the SCAQMD to fund proposals that achieve mobile source emission reductions that would otherwise have been achieved by implementing a rideshare program.

For the past 12 years, the SCAQMD has conducted lawn mower exchange events at which over 53,000 gasoline-powered lawn mowers were exchanged for cordless zero emission electric mowers.

This year, once again, a cordless zero emission electric lawn mower exchange is eligible for funding under the Carl Moyer Program within the Lawn and Garden Equipment Replacement category. The Project Criteria is detailed in Chapter 14 of the March 29, 2012, release of the Carl Moyer Program Guidelines, which allows a maximum subsidy per lawn mower of \$145. No additional contribution to the subsidy is allowed under these guidelines.

On September 5, 2014, the Board approved release of three Program Announcements to solicit competitive bids from manufacturers of cordless electric lawn mowers, licensed scrappers and support service providers to conduct the 2015 Lawn Mower Exchange Program.

Outreach

In accordance with SCAQMD's Procurement Policy and Procedure, a public notice advertising the RFP/RFQ and inviting bids was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun, and Riverside County's Press Enterprise newspapers to leverage the most cost-effective method of outreach to the South Coast Basin.

Additionally, potential bidders may have been notified utilizing SCAQMD's own electronic listing of certified minority vendors. Notice of the RFP/RFQ has been e-mailed to the Black and Latino Legislative Caucuses and various minority chambers of commerce and business associations, and placed on the Internet at SCAQMD's website (<http://www.aqmd.gov>).

Bid Evaluation

In response to Program Announcement #PA2015-04 for production of up to 4,000 electric lawn mowers, proposals were received from two vendors – Black & Decker, Inc. and The Greenstation. Both vendors have participated in previous exchange programs, and five of the seven mowers offered by these vendors were used in lawn mower exchange events over the last two years.

In response to Program Announcement #PA2015-03 for scrapping old gasoline-powered lawn mowers, only one proposal was received from Dick's Auto Wreckers. This vendor is currently assisting the SCAQMD with implementation of the Prop 1B–Goods Movement and VIP Programs.

In response to Program Announcement #PA2015-02 for support service providers at exchange events, only one proposal was received from Parking Concepts, Inc. This vendor has provided support services at lawn mower exchange events for the last 12 years.

Proposal

Lawn Mower Vendors

This action is to execute contracts with two lawn mower vendors - Black & Decker, Inc. and The Greenstation. Staff recommends offering a choice of seven mowers for the 2015 Program. Detailed characteristics including specifications and pricing of the seven lawn mowers are shown in Table 1 of the attachment. Based on the Carl Moyer subsidy of \$145 per mower, the cost range of the mowers to participants will range between \$100

and \$250. A maximum of \$580,000 will be awarded between the two manufacturers/vendors, with the final split in funding to be determined by the choices made by participants.

Licensed Scrappers/Recyclers

This action is to execute a contract with Dick's Auto Wreckers for the licensed scrapper/recycler element of the "Mow Down Air Pollution 2015" Program.

Support Service Providers

This action is to execute a contract with Parking Concepts, Inc. for the support service provider element of the "Mow Down Air Pollution 2015" Program. Details of the services to be provided are listed in Table 2 of the attachment.

Benefits to SCAQMD

Table 3 of the attachment illustrates the Rule 2202 AQIP emission bank status to date. The past awards have resulted in a surplus of emission credits. Since the funding is from the Carl Moyer Program, the emission reductions generated by this year's program will be claimed by CARB.

Resource Impact

Sufficient funds are available in the Carl Moyer Program SB 1107 Fund (32) to provide up to \$580,000 in incentives to participants of the Lawn Mower Exchange Program. Sufficient funds of \$110,000 are also available from the Rule 2202 Air Quality Investment Fund (27) for conducting the "Mow Down Air Pollution 2015" Lawn Mower Exchange Program. Of the \$110,000 amount, \$50,000 will be transferred from the Rule 2202 Air Quality Investment Fund (27) into the General Fund and appropriated into Science and Technology Advancement's FY 2014-15 Budget as follows: 1) \$45,000 into Salaries and Employee Benefits Major Object, Overtime Account and 2) \$5,000 to the Services and Supplies Major Object, Professional and Special Services Account. Any unspent funds will be recognized in the FY 2015-16 General Fund and appropriated into Science and Technology Advancement's FY 2015-16 Budget, splitting funds as needed between Salaries and Employee Benefits Major Object, Overtime Account, and Services and Supplies Major Object, Professional and Special Services Account, to cover any unpaid expenses incurred in the "Mow Down Air Pollution 2015" Program.

Attachment

Table 1 – Comparison of Lawn Mower Specifications and Pricing

Table 2 – Support Services Provider Proposal

Table 3 – Emissions Bank Status

Attachment 1

Table 1: Comparison of Lawn Mower Specifications and Pricing

	BLACK & DECKER				The Green Station		
	CM 1640	CM 1836	CM 1936	CM2040	Lawn N-B	Lawn N-1	Lawn N-2 (SP)
Cordless Rechargeable	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Charging Time	hrs 100% in 2 hrs	100% in 12 hrs	100% in 12 hrs	60% in 2 hrs	12 hrs	12 hrs	12 hrs
Clipping bag included?	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Cutting Width	16"	18"	19"	20"	18"	20"	19"
Ease of Assembly	Minimal	Minimal	Minimal	Minimal	Easy	Easy	Easy
Height Adjustability	1.5" - 3.5"	1.5 - 3.5"	1.5" - 3.5"	1.5" - 4"	1.5" - 3.5"	1.75" - 3.75"	1.75" - 3.75"
Mowing Time	Up to 40 min	Up to 45 min	Up to 45 min	Up to 45 min	Up to 45 min	Up to 65 min	Up to 60 min
Self-propelled?	No	No	No	No	No	No	Yes
Service locations	6	6	6	6	12	12	12
Voltage	(2) 40V - Li	36V	36V	(2) 40V - Li	36V	24V	24V
Warranty Exch	30 day Satisfaction	30 day Satisfaction	30 day Satisfaction	30 day satisfaction	Yes	Yes	Yes
Mower Warranty	4 years	4 years	4 years	4 years	4 years	4 years	4 years
Battery Warranty	4 years	4 years	4 years	4 years	2 years	2 years	2 years
Weight	38 lbs.	62 lbs.	72 lbs	43.5 lbs	65 lbs.	96 lbs.	100 lbs.
MSRP	\$375	\$350	\$400	\$450	\$399.99	\$429.99	\$469.99
Cost to AQMD	\$305	\$245	\$325	\$395	\$245	\$295	\$365
Promotional Assistance	4 mowers	4 mowers	4 mowers	4 mowers	3 mowers	3 mowers	3 mowers
Availability / Lead Time	90 days	90 days	90 days	90 days	60 days	60 days	60 days
Customer pays	\$160	\$100	\$180	\$250	\$100	\$150	\$220

Table 2: Support Service Provider Proposal
(PA 2015-02)

	Parking Concepts (PCI)
Demonstrate experience in handling Large events	12 years of LMX
Hourly Rate per mower handler	\$29.50
Hourly Rate for traffic director	\$27.50
Rental rate for Traffic Cones (& tape)	\$2.50 each
Rental rate for A-frame barricades for signage	\$2.50 each
Transportation charge	\$250.00
Other information	Previous Contractor

Table 3: Emissions Bank Surplus Status (in pounds)

	VOC	NO_x	CO
2014	387,955	122,202	1,762,312
2015	368,068	117,585	1,623,953
2016	294,773	86,065	1,341,020