

BOARD MEETING DATE: June 7, 2013

AGENDA NO. 9

PROPOSAL: Approve Award for School Bus Replacements 

SYNOPSIS: At its December 3, 2010 meeting, the Board awarded \$11,866,680 in Carl Moyer Program funds to the Los Angeles Unified School District (LAUSD) to replace 70 diesel school buses with new CNG buses. After some delay, LAUSD has requested to replace 70 pre-1994 school buses with a combination of 55 CNG and 15 propane school buses. This action is to approve an award to LAUSD to replace 70 pre-1994 diesel school buses with 55 CNG and 15 propane buses and their fueling infrastructure, in an amount not to exceed \$11,595,000 from the Carl Moyer Program AB 923 Fund (80).

COMMITTEE: Technology, May 17, 2013, Recommended for Approval

RECOMMENDED ACTIONS:

1. Authorize the Chairman to execute a contract with LAUSD to replace 70 pre-1994 diesel school buses with 55 CNG and 15 propane buses, with fueling infrastructure as listed in Table 1, in an amount not to exceed \$11,595,000 from the Carl Moyer Program AB 923 Fund (80).
2. Approve the option for LAUSD to use funds from the infrastructure portion of its award for up to \$14,000 per CNG bus and up to \$5,000 per propane bus to help reduce its match requirement, if adequate fueling infrastructure is in place.

Barry R. Wallerstein, D.Env.
Executive Officer

MMM:FM:RG

Background

At its December 3, 2010 meeting, the Board approved awards from the Carl Moyer Program AB 923 Fund (80) to eleven public schools for replacement of 128 school buses that included \$11,866,680 to the LAUSD for replacement of 70 diesel school buses with CNG buses. This was in response to the public solicitation that had been issued in December 2008. However, having received an award of nearly \$50 million under the Proposition 1B-School Bus Program for the replacement of 369 diesel school buses with

the requirement of implementing them within a limited timeframe, LAUSD chose not to move forward with the 70 bus replacement award at that time. Following the timely and successful completion of the project under the Proposition 1B Program, LAUSD has expressed its readiness to move forward with the 70 school bus replacement award with a modified application by requesting to replace 70 pre-1994 school buses with a combination of 55 CNG and 15 propane buses. The reason for LAUSD's modified request is its new transportation policy with a greater focus on transportation of children with disabilities, whereas the previous application was based on only Type D (transit-style) buses that were not designed to transport students with disabilities.

Proposal

A newly redesigned school bus with enhanced capacity to transport children with disabilities is being offered commercially. This bus can accommodate several wheelchairs, and a wheelchair lift for entry and exit. Thus, to accommodate its transportation needs and comply with its transportation policy requirements, LAUSD has modified its application for the replacement of 70 pre-1994 school buses. Staff recommends the Board's approval to execute a contract with LAUSD for the replacement of 70 pre-1994 diesel school buses with 55 CNG, and 15 propane buses and fueling infrastructure as listed in Table 1, in an amount not to exceed \$11,595,000 from the Carl Moyer Program AB 923 Fund (80). Staff also recommends the Board's approval to allow LAUSD to use funds from the infrastructure portion of its award for up to \$14,000 per CNG bus and up to \$5,000 per propane bus to help reduce its match requirement, if adequate fueling infrastructure is in place.

School districts purchase new school buses through legally valid piggy-back bids issued by public school districts, joint power authorities, etc. These include the Waterford, the Hemet or other equivalent bids. School buses purchased through these bids are required to comply with all current California and Federal motor vehicle performance, safety, and emission standards in effect at the time of bid. The funding structure per bus will be based on the following parameters:

- SCAQMD will provide \$157,000 for a Type D CNG bus, and \$120,000 for a Type C propane bus.
- SCAQMD will pay up to \$4,500 per bus for the optional fire suppression and/or gas detection system. Any other additional options will be paid by the LAUSD.
- SCAQMD will provide up to \$14,000 per CNG bus and \$5,000 per propane bus for expansion or upgrading of fueling infrastructure.
- LAUSD will provide \$15,000 per CNG bus, and \$10,000 per propane bus as its local match with the option of using SCAQMD's infrastructure funds as substitute, only when funds for fueling infrastructure expansion or upgrades are not needed.

Outreach

In accordance with SCAQMD's Procurement Policy and Procedure, a public notice advertising the Program Announcement and inviting bids was published in the Los Angeles Times, the Orange County Register, the San Bernardino Sun and Riverside

County 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 Program Announcement 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>). Information is also available on SCAQMD's bidder's 24-hour telephone message line (909) 396-2724.

Benefits to SCAQMD

The successful implementation of the Lower-Emission School Bus Replacement and Retrofit Program will provide less-polluting and safer school transportation for school children and will reduce public exposure to toxic diesel particulate matter emissions. In addition, this award complies with AB 1390 requirements, such that it would reduce air pollution in low-income, high-diesel and high-PM10 exposure areas as well as enhance the objectives of the Environmental Justice and Children's Health Initiatives adopted by the SCAQMD Board.

Resource Impacts

Total funding for the recommended awards shall not exceed \$11,595,000 from the Carl Moyer Program AB 923 Fund (80).

Attachment

Table 1: Recommended Award to LAUSD for School Bus Replacements

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Bus Type	No. of buses	School Match \$15K/CNG Bus \$10K/Propane Bus	Bus Award (\$157K/CNG, \$120K/Propane)	Fire Suppr. (\$4,500/bus)	Fueling Infrastructure	Total Award
CNG	55	\$825,000	\$8,635,000	\$247,500	\$770,000	\$9,652,500
Propane	15	\$150,000	\$1,800,000	\$67,500	\$75,000	\$1,942,500
	70		\$10,435,000	\$315,000	\$845,000	11,595,000

LAUSD is allowed to use partially or wholly their fueling infrastructure fund award (of \$14,000 per CNG bus and \$5,000 per propane bus) towards reducing their local match.