



BOARD MEETING DATE: February 2, 2018

AGENDA NO. 12

PROPOSAL: Approve Contract Awards and Modification as Approved by MSRC

SYNOPSIS: As part of their FYs 2016-18 AB 2766 Discretionary Fund Work Program, the MSRC approved new contracts under the Major Event Center Transportation, Natural Gas Infrastructure, Local Government Partnership, and County Transportation Commission Partnership Programs. The MSRC also approved a modification to a contract under the Local Government Match Program as part of their FYs 2014-16 Work Program. At this time the MSRC seeks Board approval of the contract awards and modification.

COMMITTEE: Mobile Source Air Pollution Reduction Review, January 18, 2018, Recommended for Approval

RECOMMENDED ACTIONS:

1. Approve contract award to Southern California Regional Rail Authority (Metrolink) in an amount not to exceed \$87,764 for special train service in support of the 2018 Auto Club 400 NASCAR race under the Major Event Center Transportation Program, as part of the approval of the FYs 2016-18 Work Program, as described in this letter;
2. Approve contract awards totaling \$300,000 under the Natural Gas Infrastructure Program, as part of approval of the FYs 2016-18 Work Program, as described in this letter and as follows:
 - a. A contract with the City of Banning in an amount not to exceed \$225,000 to expand their existing public access CNG station; and
 - b. A contract with the City of Norwalk in an amount not to exceed \$75,000 to modify their vehicle maintenance facility;
3. Approve contract awards totaling \$217,541 under the Local Government Partnership Program, as part of approval of the FYs 2016-18 Work Program, as described in this letter and as follows:
 - a. A contract with the City of Hidden Hills in an amount not to exceed \$49,999 to procure up to two light-duty zero-emission vehicles and install electric vehicle charging infrastructure;

- b. A contract with the City of Colton in an amount not to exceed \$67,881 to procure one medium-duty and one heavy-duty zero-emission vehicles;
 - c. A contract with the City of Signal Hill in an amount not to exceed \$49,661 to install electric vehicle charging infrastructure; and
 - d. A contract with the City of Desert Hot Springs in an amount not to exceed \$50,000 to synchronize signals on Palm Drive;
4. Approve contract awards to Riverside County Transportation Commission (RCTC) totaling \$2,000,000 under the County Transportation Commission (CTC) Partnership Program, as part of the approval of the FYs 2016-18 Work Program, as described in this letter and as follows:
- a. A contract in an amount not to exceed \$500,000 to implement new weekend freeway service patrols (FSP); and
 - b. A contract in an amount not to exceed \$1,500,000 to implement a new vanpool subsidy program;
5. Approve modified contract with the City of Long Beach under the Local Government Match Program, increasing the number of medium-duty vehicles from 48 to 50 and increasing the number of heavy-duty vehicles from 16 to 19, with no change in the overall funding amount, as part of approval of the FYs 2014-16 Work Program, as described in this letter;
6. Authorize MSRC the authority to adjust contract awards up to five percent, as necessary and previously granted in prior work programs; and
7. Authorize the Chairman of the Board to execute the new and modified contracts under the FYs 2014-16 and 2016-18 Work Programs, as described above and in this letter.

Larry McCallon,
Vice Chair, MSRC

MMM:FM:CR

Background

In September 1990 Assembly Bill 2766 was signed into law (Health & Safety Code Sections 44220-44247) authorizing the imposition of an annual \$4 motor vehicle registration fee to fund the implementation of programs exclusively to reduce air pollution from motor vehicles. AB 2766 provides that 30 percent of the annual \$4 vehicle registration fee subvented to the SCAQMD be placed into an account to be allocated pursuant to a work program developed and adopted by the MSRC and approved by the Board.

At its January 18, 2018 meeting, the MSRC considered recommended awards under the Natural Gas Infrastructure, Major Event Center Transportation, Local Government Partnership, and CTC Partnership Programs. The MSRC also considered a modification to a contract under the Local Government Match Program. Details are provided below in the Proposals section.

Outreach

In accordance with SCAQMD's Procurement Policy and Procedure, public notices advertising the Natural Gas Infrastructure, Major Event Center Transportation, and Local Government Partnership solicitations were 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. In addition, the solicitations were advertised in the Desert Sun newspaper for expanded outreach in the Coachella Valley.

Additionally, potential bidders may have been notified utilizing SCAQMD's own electronic listing of certified minority vendors. Notice of the solicitations was 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>). Further, the solicitations were posted on the MSRC's website at <http://www.cleantransportationfunding.org> and electronic notifications were sent to those subscribing to this website's notification service.

Proposals

At its January 18, 2018 meeting, the MSRC considered recommendations from its MSRC-TAC and approved the following:

FYs 2016-18 Major Event Center Transportation Program (PA2017-05)

As part of its FYs 2016-18 Work Program, the MSRC allocated \$5,000,000 for event center transportation programs and released Program Announcement #PA2017-05. The Program Announcement solicits applications from qualifying major event centers and/or transportation providers to provide transportation service for venues not currently served by sufficient transportation service. To date, the MSRC has awarded a total of \$2,247,809. The MSRC considered recommendations concerning an additional application submitted by Metrolink. Metrolink requested the MSRC to consider an award of \$87,764 to provide special train service for the final day of the 2018 Auto Club 400 NASCAR race to be held on March 18, 2018 at Auto Club Speedway. Service would be provided using Tier 4 locomotives, the cleanest available, on three routes, out of Oceanside, Oxnard, and Lancaster, with the first train arriving at 9:10 a.m. All three special Metrolink trains will wait up to 60 minutes following the conclusion of the race before departing. A dedicated tram service will connect patrons from the train platforms to the track. Service would promote the use of rail in lieu of personal automobile. SCRRA and the Auto Club Speedway would contribute at least \$245,000 in co-funding.

The MSRC approved a contract award to Metrolink in an amount not to exceed \$87,764 as part of the FYs 2016-18 Work Program.

FYs 2016-18 Natural Gas Infrastructure Program

The MSRC approved the release of Program Announcement #PA2017-07 under the FYs 2016-18 Work Program. The Program Announcement, with a targeted funding level of \$4.0 million, provides funds for new and expanded natural gas stations, as well as for the upgrade of existing vehicle maintenance facilities and technician training. Stations will be eligible for up to 50 percent of station capital equipment, site construction, signage, and reasonable project management costs, not to exceed the specified maximum award amounts. The maximum MSRC funding per project varies from \$100,000 to \$275,000 depending upon whether the applicant is a public or private entity, the accessibility level of the proposed project, and the number of fuels offered. Additionally, projects may be eligible for a \$100,000 bonus if they commit to use at least 50% renewable natural gas for a minimum of five years. The RFP includes an open application period commencing with its release on June 2, 2017, and closing June 29, 2018. To date, the MSRC has awarded a total of \$118,500. The MSRC considered recommendations concerning two additional applications. The MSRC unanimously approved two awards totaling \$300,000 as part of the FYs 2016-18 Work Program, as follows:

- a. A contract with the City of Banning in an amount not to exceed \$225,000 to expand their existing public access CNG station; and
- b. A contract with the City of Norwalk in an amount not to exceed \$75,000 to modify their vehicle maintenance facility.

FYs 2016-18 Local Government Partnership Program

The MSRC approved the release of Local Government Partnership PON2018-01 under the FYs 2016-18 Work Program. The Invitation to Negotiate (ITN), with a targeted funding level of \$21,180,650, focuses on providing funds for projects to support SCAQMD's 2016 AQMP. Cities and counties which have opted into the AB 2766 motor vehicle registration surcharge fee program are eligible to participate. The majority of participants would be allocated maximum funding equivalent to their annual AB 2766 Subvention Fund allocation; however, those whose annual Subvention Fund allocation is less than \$50,000 would be eligible to receive a maximum of \$50,000, and the maximum allocation for any single city or county would be \$3,000,000. MSRC funding could be used for light-duty zero emission vehicle purchases and leases; medium- and heavy-duty zero emission vehicle purchases, near-zero emission heavy-duty alternative fuel vehicle purchases and repower, electric vehicle charging station installation, and construction or expansion of alternative fuel refueling infrastructure, subject to match funding requirements as outlined in the ITN. Additionally, those jurisdictions eligible for a maximum contribution of \$50,000 would have the option to pursue traffic signal synchronization, bicycle active transportation, and first mile/last mile strategies. The ITN includes an open application period commencing with its release on September 1, 2017, and closing March 2, 2018. The MSRC considered recommendations regarding four

applications. The MSRC unanimously approved four awards totaling \$217,541 as part of the FYs 2016-18 Work Program, as follows:

- a. A contract with the City of Hidden Hills in an amount not to exceed \$49,999 to procure up to two light-duty zero-emission vehicles and install electric vehicle charging infrastructure;
- b. A contract with the City of Colton in an amount not to exceed \$67,881 to procure one medium-duty and one heavy-duty zero-emission vehicles;
- c. A contract with the City of Signal Hill in an amount not to exceed \$49,661 to install electric vehicle charging infrastructure; and
- d. A contract with the City of Desert Hot Springs in an amount not to exceed \$50,000 to synchronize signals on Palm Drive.

FYs 2016-18 County Transportation Commission Partnership Program

The MSRC approved release of an Invitation to Negotiate for the CTC Partnership Program under the FYs 2016-18 Work Program. The ITN, with a targeted funding level of \$8,000,000, seeks to stimulate the demonstration of innovative projects, as well as expand “tried and true” air quality improvement strategies. CTCs within SCAQMD are eligible to participate. Other public and private entities could participate as subcontractors to a CTC. Each CTC is eligible to receive a maximum of \$2,000,000 on a sole-source contract award basis. Eligible project types include, but are not necessarily limited to: capital improvement projects, capital purchase projects including fleet vehicle purchases that meet, at a minimum, ARB’s optional 0.02 g/bhp-hr NOx emissions standard, traffic signal coordination, ridesharing programs, active transportation programs including bicycle sharing projects, transit pass incentive programs, freeway service patrols, first mile/last mile strategies, and information technology projects that focus on air quality improvement. The ITN includes an open application period commencing with its release on December 1, 2017, and closing June 29, 2018. The MSRC considered recommendations concerning two work plans submitted by RCTC.

Firstly, RCTC requested the MSRC to consider an award of \$500,000 to implement new weekend FSP service. The purpose of the FSP program is to provide continuously roving tow truck services along designated freeway segments (referred to as beats) to relieve freeway congestion and facilitate the rapid removal of disabled vehicles as well as vehicles involved in minor accidents. New weekend service is proposed for State Route 91 from Magnolia Avenue to the 60/91/215 Interchange, and on State Route 60/Interstate 215 from Central Avenue to I-215 at Alessandro Boulevard to State Route 60 at Theodore Street. The project would start with a base schedule of 10 a.m. to 6 p.m. on Saturdays and Sundays. After the first six months, RCTC would evaluate the service and determine if any schedule adjustments are warranted. Given a maximum 8-hour service schedule per weekend day, it is projected that the \$500,000 request would provide for 27 months of operations. RCTC would provide a minimum of \$133,000 in California Highway Patrol supervision co-funding. The MSRC approved a contract award to RCTC in an amount not to exceed \$500,000 as part of the FYs 2016-18 Work Program for the weekend FSP service.

Secondly, RCTC requested the MSRC to consider an award of \$1,500,000 to implement a long distance commuter vanpool program. The program would target long distance commuters who travel more than 30 roundtrip miles per day and a minimum of 12 days per month. The drivers and passengers would be commuters traveling to and from their worksites. Vans could either be leased through the California Vanpool Authority (CalVans) or a private sector third-party leasing vendor to be selected by RCTC, with a monthly subsidy of 50% of the vanpool lease costs, not to exceed \$400 per month. Program administration would be provided by a consultant to be selected by RCTC. RCTC anticipates enrolling 224 vanpools by the end of FY 2019-20. RCTC would contribute a minimum of \$208,000 in vanpool subsidy co-funding, plus staff and consultant support. The MSRC approved a contract award to RCTC in an amount not to exceed \$1,500,000 as part of the FYs 2016-18 Work Program for the vanpool incentive program.

FYs 2014-16 Local Government Match Program

In August 2015, the MSRC approved an award to the City of Long Beach in an amount not to exceed \$1,445,400 for the purchase of 48 medium-duty and 16 heavy-duty natural gas vehicles, plus the installation of a CNG fueling station. Due to manufacturer production changes and changes in their vehicle replacement schedule, the City requested to substitute a number of vehicles and increase the total number of vehicles to be purchased. The City now proposes to purchase 50 medium-duty and 19 heavy-duty natural gas vehicles, with no change in the overall funding amount. All proposed substitute vehicles meet FYs 2014-16 Local Government Match Program requirements. The MSRC considered and approved the City's requested modifications.

At this time, the MSRC requests the SCAQMD Board to approve the contract awards and modification as part of approval of the FYs 2014-16 and 2016-18 AB 2766 Discretionary Fund Work Programs as outlined above. The MSRC also requests the Board to authorize the SCAQMD Chairman of the Board the authority to execute all agreements described in this letter. The MSRC further requests authority to adjust the funds allocated to each project specified in this Board letter by up to five percent of the project's recommended funding. The Board has granted this authority to the MSRC for all past Work Programs.

Resource Impacts

The SCAQMD acts as fiscal administrator for the AB 2766 Discretionary Fund Program (Health & Safety Code Section 44243). Money received for this program is recorded in a special revenue fund (Fund 23) and the contracts specified herein will be drawn from this fund.