



BOARD MEETING DATE: October 5, 2018

AGENDA NO. 15

PROPOSAL: Approve Contract Awards as Approved by MSRC

SYNOPSIS: As part of their FYs 2016-18 Work Program, the MSRC approved new contracts under the Local Government Partnership and Hydrogen Infrastructure Partnership Programs. The MSRC also approved a replacement contract as part of their FYs 2014-16 Work Program. At this time the MSRC seeks Board approval of the contract awards as part of the FYs 2014-16 and 2016-18 Work Programs.

COMMITTEE: Mobile Source Air Pollution Reduction Review, September 20, 2018; Recommended for Approval

RECOMMENDED ACTIONS:

1. Approve forty-eight contract awards totaling \$5,100,575 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 La Puente in an amount not to exceed \$52,800 to procure one light-duty zero-emission vehicle and one heavy-duty zero-emission vehicle and install at least one electric vehicle charging station;
 - b. A contract with the City of Aliso Viejo in an amount not to exceed \$65,460 to procure up to two light-duty zero-emission vehicles and install at least seven electric vehicle charging stations;
 - c. A contract with the City of Yucaipa in an amount not to exceed \$63,097 to install at least six electric vehicle charging stations;
 - d. A contract with the City of Lake Forest in an amount not to exceed \$106,480 to install at least twenty-one electric vehicle charging stations;
 - e. A contract with the City of Los Angeles in an amount not to exceed \$19,294 to procure up to three light-duty zero-emission vehicles;
 - f. A contract with the City of Montclair in an amount not to exceed \$50,000 to procure a light-duty zero-emission vehicle and install at least eight electric vehicle charging stations;
 - g. A contract with the City of Rancho Mirage in an amount not to exceed \$50,000 for traffic signal synchronization;
 - h. A contract with the City of Los Angeles in an amount not to exceed \$290,000 to procure up to five medium-duty zero-emission vehicles;

- i. A contract with the City of Azusa in an amount not to exceed \$55,000 to procure up to three light-duty zero-emission vehicles and one heavy-duty near-zero-emission vehicle;
- j. A contract with the City of Orange in an amount not to exceed \$42,500 to procure up to four light-duty zero-emission vehicles and install at least one electric vehicle charging station;
- k. A contract with the City of Wildomar in an amount not to exceed \$50,000 to install a bicycle trail;
- l. A contract with the City of La Canada Flintridge in an amount not to exceed \$50,000 to install at least four electric vehicle charging stations and install bicycle racks;
- m. A contract with the City of Calimesa in an amount not to exceed \$50,000 to install a bicycle lane;
- n. A contract with the City of Bell Gardens in an amount not to exceed \$50,000 to procure up to two heavy-duty near-zero-emission vehicles;
- o. A contract with the City of Rolling Hills Estates in an amount not exceed \$40,000 to procure one light-duty zero-emission vehicle and install at least two electric vehicle charging stations;
- p. A contract with the City of La Quinta in an amount not to exceed \$51,780 to install at least two electric vehicle charging stations;
- q. A contract with the City of La Habra in an amount not to exceed \$80,700 to install at least two electric vehicle charging stations;
- r. A contract with the City of Fontana in an amount not to exceed \$269,090 to install at least twelve electric vehicle charging stations;
- s. A contract with the City of Los Angeles in an amount not to exceed \$1,400,000 to provide one hundred rebates to purchasers of zero-emission taxi vehicles and to procure up to eleven heavy-duty zero-emission vehicles;
- t. A contract with the City of South Gate in an amount not to exceed \$127,400 to procure up to five light-duty zero-emission vehicles and to install at least three electric vehicle charging stations;
- u. A contract with the City of Palm Springs in an amount not to exceed \$60,000 to install at least eighteen electric vehicle charging stations;
- v. A contract with the City of San Dimas in an amount not to exceed \$50,000 to implement a bike share program;
- w. A contract with the City of Sierra Madre in an amount not to exceed \$50,000 to implement a bike share program;
- x. A contract with the City of South El Monte in an amount not to exceed \$20,000 to implement a bike share program;
- y. A contract with the County of San Bernardino in an amount not to exceed \$200,000 to procure up to eight heavy-duty near-zero-emission vehicles;
- z. A contract with the San Bernardino County Flood Control District in an amount not to exceed \$108,990 to procure up to five heavy-duty near-zero-emission vehicles;

- aa. A contract with the City of Cathedral City in an amount not to exceed \$52,215 to install at least two electric vehicle charging stations;
- bb. A contract with the City of Hemet in an amount not to exceed \$30,000 to procure up to two light-duty zero-emission vehicles and install at least one electric vehicle charging station;
- cc. A contract with the City of Claremont in an amount not to exceed \$50,000 to install at least two electric vehicle charging stations;
- dd. A contract with the City of Covina in an amount not to exceed \$63,800 to procure up to four light-duty zero-emission vehicles and install at least two electric vehicle charging stations;
- ee. A contract with the City of Los Angeles in an amount not to exceed \$85,000 to procure a medium-duty zero-emission vehicle;
- ff. A contract with the City of Inglewood in an amount not to exceed \$146,000 to procure up to four light-duty zero-emission vehicles and four heavy-duty near-zero-emission vehicles and install at least six electric vehicle charging stations;
- gg. A contract with the City of Rialto in an amount not to exceed \$135,980 to procure up to nine light-duty zero-emission vehicles and install at least six electric vehicle charging stations;
- hh. A contract with the City of Irwindale in an amount not to exceed \$14,263 to procure up to two light-duty zero-emission vehicles;
- ii. A contract with the City of Indio in an amount not to exceed \$50,000 to procure one light-duty zero-emission vehicle and one heavy-duty near-zero-emission vehicle and install at least two electric vehicle charging stations;
- jj. A contract with the City of Costa Mesa in an amount not to exceed \$148,210 to procure up to four light-duty zero-emission vehicles and install at least five electric vehicle charging stations;
- kk. A contract with the City of San Clemente in an amount not to exceed \$85,000 to procure up to three light-duty zero-emission vehicles and install at least two electric vehicle charging stations;
- ll. A contract with the City of Pomona in an amount not to exceed \$200,140 to procure up to three heavy-duty zero-emission vehicles;
- mm. A contract with the City of Baldwin Park in an amount not to exceed \$49,030 to expand their existing CNG station;
- nn. A contract with the City of Placentia in an amount not to exceed \$25,000 to procure a heavy-duty near-zero-emission vehicle;
- oo. A contract with the City of Beverly Hills in an amount not to exceed \$50,000 to procure up to two heavy-duty near-zero-emission vehicles;
- pp. A contract with the City of Maywood in an amount not to exceed \$7,059 to install at least two electric vehicle charging stations;
- qq. A contract with the City of Alhambra in an amount not to exceed \$111,980 to install at least twelve electric vehicle charging stations;
- rr. A contract with the City of Laguna Niguel in an amount not to exceed \$85,100 to procure up to two light-duty zero-emission vehicles and install at least four electric vehicle charging stations;

- ss. A contract with the City of El Monte in an amount not to exceed \$119,757 to procure a heavy-duty zero-emission vehicle and install at least two electric vehicle charging stations;
 - tt. A contract with the City of Huntington Park in an amount not to exceed \$65,450 to procure a heavy-duty zero-emission vehicle;
 - uu. A contract with the City of Manhattan Beach in an amount not to exceed \$49,000 to procure up to two light-duty zero-emission vehicles and install at least fourteen electric vehicle charging stations; and
 - vv. A contract with the City of Bell in an amount not to exceed \$25,000 to procure a heavy-duty near-zero-emission vehicle;
2. Approve contract award to the Regents of the University of California in an total amount not to exceed \$1,000,000 to expand the existing hydrogen station at the University of California, Irvine under the Hydrogen Infrastructure Partnership Program, as part of the approval of the FYs 2016-18 Work Program, as described in this letter;
 3. Approve a replacement contract with the Riverside County Transportation Commission, in an amount not to exceed \$253,239, for the implementation of Freeway Service Patrol on State Route 91 under the CTC Partnership Program, as part of approval of the FYs 2014-16 Work Program, as described in this letter;
 4. Authorize MSRC the authority to adjust contract awards up to five percent, as necessary and previously granted in prior work programs; and
 5. Authorize the Chairman of the Board to execute the new contracts under the FYs 2014-16 and 2016-18 Work Programs, as described above and in this letter.

Greg Winterbottom
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 September 20, 2018 meeting, the MSRC considered recommended awards under the Local Government Partnership and Hydrogen Infrastructure Partnership Programs. The MSRC also considered a replacement contract. Details are provided below in the Proposals section.

Outreach

In accordance with SCAQMD's Procurement Policy and Procedure, public notices advertising the Local Government Partnership Program and Hydrogen Infrastructure Partnership Program 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 September 20, 2018 meeting, the MSRC considered recommendations from its MSRC-TAC and approved the following:

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 August 2, 2018. The MSRC previously approved awards totaling \$10,897,172 in response to this solicitation. The MSRC approved forty-eight additional awards totaling \$5,100,575 as part of the FYs 2016-18 Work Program, as follows:

- a. A contract with the City of La Puente in an amount not to exceed \$52,800 to procure one light-duty zero-emission vehicle and one heavy-duty zero-emission vehicle and install at least one electric vehicle charging station;
- b. A contract with the City of Aliso Viejo in an amount not to exceed \$65,460 to procure up to two light-duty zero-emission vehicles and install at least seven electric vehicle charging stations;
- c. A contract with the City of Yucaipa in an amount not to exceed \$63,097 to install at least six electric vehicle charging stations;
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- vv. A contract with the City of Bell in an amount not to exceed \$25,000 to procure a heavy-duty near-zero-emission vehicle.

FYs 2016-18 Hydrogen Infrastructure Partnership Program

In March 2018, the MSRC approved release of Program Opportunity Notice (PON) for the Hydrogen Infrastructure Partnership Program under the FYs 2016-18 Work Program. The PON, with an initial targeted funding level of \$3,000,000, seeks to expand the availability of hydrogen refueling as a means to accelerate the deployment of large numbers of zero emission hydrogen vehicles. The intent is to provide funding that can be used to improve the financial viability of a candidate hydrogen refueling station that has either already undergone vetting by one of the lead agencies for hydrogen stations, or is being proposed by a public agency or industry stakeholder that will undergo evaluation by the MSRC, California Energy Commission, or SCAQMD. In order to allow adequate time for technologically sophisticated refueling station designs and potentially complex station implementation partnerships to be forged, the PON includes an open application period commencing with its release on April 6, 2018, and closing April 10, 2020. The MSRC considered recommendations concerning a proposal submitted by SCAQMD on behalf of its infrastructure site partner, the University of California, Irvine (UCI). The

project would significantly expand the capacity of the existing hydrogen station at UCI from 180 kg/day to more than 800 kg/day, and increase the number of available fueling positions from one to four. The SCAQMD Governing Board is also expected to consider additional funding for this project from the Clean Fuels Program at their October 5, 2018 meeting. The MSRC approved a contract award to the Regents of the University of California in an amount not to exceed \$1,000,000 as part of the Hydrogen Infrastructure Partnership Program under the FYs 2016-18 Work Program.

FYs 2014-16 Transportation Control Measure CTC Partnership Program

As part of the FYs 2014-16 Work Program, the MSRC awarded Riverside County Transportation Commission (RCTC) \$590,759 to implement extended Freeway Service Patrol (FSP) on State Route 91. \$337,520 had been paid to date when the MSRC approved an extension in June, but the contract lapsed on August 2, 2018 prior to modification documents being mailed out for signature. The MSRC considered and approved a one-year replacement contract in the amount of \$253,239 as part of the FYs 2014-16 Work Program.

At this time, the MSRC requests the SCAQMD Board to approve the contract awards 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.