



MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE (MSRC) MEETING AGENDA

Thursday, August 20, 2020 at 2:00 p.m.

Pursuant to Governor Newsom's Executive Orders N-25-20 (March 12, 2020) and N-29-20 (March 17, 2020), the MSRC meeting will only be conducted via video conferencing and by telephone. Please follow the instructions below to join the meeting remotely.

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PUBLIC COMMENT WILL STILL BE TAKEN

*Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't Code Section 54954.3(a)). If you wish to comment on an agenda item or during the public comment period, please "raise your hand" on Zoom or dial *9 on your phone. All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.*

CALL TO ORDER

Opening Comments: Larry McCallon, MSRC Chair
Other MSRC Members
Naveen Berry, Asst. DEO/Science & Technology Advancement

CONSENT CALENDAR (Items 1 through 10)

Receive and Approve

1. Minutes of the January 16, 2020 MSRC Meeting Cedillo

Information Only - Receive and File

2. MSRC Contracts Administrator’s Report Ravenstein

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from May 28 through July 29, 2020.

3. Financial Report on AB 2766 Discretionary Fund Kampa

- Financial Report for July 2020.

For Approval – As Recommended

4. Consider Modified Alignment and Four-Year Term Extension by Riverside County Regional Park and Open Space District, Contract #ML14021 (\$250,000 – Bicycle Trail Improvements) Ravenstein

The Park and Open Space District requests approval to return the bikeway to its originally proposed alignment, because the alignment currently specified in the contract has been determined to have insurmountable conflicts in users and ownership. The County further requests a four-year term extension to allow for completion of Southern California Edison’s Riverside Transmission Reliability Project (RTRP). Power lines are planned in the immediate vicinity of the trail, meaning that the trail would be subject to damage/removal should it be constructed prior to completion of the RTRP. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

5. Consider Six-Month Term Extension by County of Los Angeles, Contract #ML14023 (\$230,000 – Maintenance Facility Modifications in Westchester) Ravenstein

The County requests a six-month contract term extension to allow them to carry out their public outreach plan. **EXCEPT FOR AN ABSTENSION BY MEMBER LE, MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

6. Consider One-Year Term Extension by County of Los Angeles, Contract #ML14024 (\$230,000 – Maintenance Facility Modifications in Baldwin Park) Ravenstein

The County requests a one-year contract term extension due to delays with the contractor over fee negotiations, acquisition/delivery of materials due to the COVID-19 situation, and travel restrictions to California that prevented the contractor from conducting the system start-up, testing and training. **EXCEPT FOR AN ABSTENTION BY MEMBER LE, MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

7. Consider One-Year Term Extension by County of Los Angeles, Contract #ML14097 (\$104,400 – Install Electric Vehicle Charging Infrastructure) Ravenstein

The County requests a one-year contract term extension due to delays associated with the COVID-19 situation. **EXCEPT FOR AN ABSTENTION BY MEMBER LE, MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

8. Consider Six-Month Term Extension by City of Rancho Cucamonga, Contract #ML16052 (\$315,576 – Install Two Class I Bikeways) Ravenstein

The City requests a six-month contract term extension due to delays associated with limited staff resources. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

9. Consider Modified Statement of Work and Three-Year Term Extension by City of Rialto, Contract #ML16077 (\$463,216 – Implement Pedestrian Improvements and Bike Sharing) Ravenstein

The City of Rialto requests to modify some of the terms of the contract to reflect advances in the market and technology now used to provide bike sharing services. The City also requests a three-year term extension to allow them to pursue additional funding through the Clean Mobility Options Voucher Pilot Program. If successful in securing this funding, they also propose to extend the minimum operational period for the bike sharing element to five years. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

10. Consider Station Relocation and One-Year Term Extension by Regents of the University of California (UCI), Contract #MS18175 (\$1,000,000 – Expansion of Existing Hydrogen Station) Ravenstein

UCI requests to relocate the hydrogen station because the current location has been selected for a hospital. Their administration has identified a site in the vicinity with enhanced accessibility and visibility. UCI would cover the relocation costs. Due to the time necessary for relocation, UCI requests a one-year term extension. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

ACTION CALENDAR (Items 11 through 17)

2018-21 WORK PROGRAM

11. Consider Substitution of One Dual-Port Level II and One Level III Charging Station for Two Dual-Port Level II Charging Stations by City of La Habra, Contract #ML18143 (\$80,700 – Install Two EV Charging Stations) Ravenstein

The City requests to substitute the installation of one dual-port Level II charging station and one Level III charging station for two dual-port Level II charging stations in order to better serve the needs of their residents and employees. Because the FYs 2016-18 Local Government Partnership Program requires a five-year operational period for Level III stations, should the MSRC choose to grant the City's request, the contract term would be extended an additional two years. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL WITH THE CONTINGENCY THAT THE LEVEL III CHARGING STATION BE OF AN OPEN-SOURCE, NON-PROPRIETARY TECHNOLOGY.**

12. Consider Proposed Contract with Southern California Association of Governments (SCAG) to Implement Last Mile Component of MSRC Goods Movement Program Ravenstein

The Last Mile category focuses on reducing emissions from transportation following departure from distribution centers. At their May 21, 2020 meeting, the MSRC considered a sole source proposal from SCAG to implement the Last Mile component of the MSRC's Regional Goods Movement Program, and a recommendation from the MSRC-TAC to award SCAG a contract in an amount not to exceed \$10,000,000 to implement the first phase of the program. The MSRC directed that a proposed scope of work be developed and be brought back for MSRC consideration and approval prior to award. At their June 4, 2020 meeting, the MSRC-TAC considered an initial draft scope and determined that further development was merited. The MSRC-TAC Last Mile Subcommittee has deliberated at length and provided their input to the revised draft scope. **EXCEPT FOR AN ABSTENSION BY ALTERNATE MEMBER STRELECKI, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

13. Consider Reallocation of \$3,000,000 from Implementation of South Coast AQMD Market Acceleration Program to South Coast AQMD Trade Down Program Ravenstein

In November 2019, the MSRC allocated \$4,000,000 to partner with South Coast AQMD to implement a Market Acceleration Program (MAP) to encourage the early deployment of near-zero emission natural gas trucks. This program, to be implemented in partnership with Clean Energy, was to offer incentives via two types of transactions: 1) a simple incentive for the purchase of a new near-zero truck with scrappage of an old truck, and 2) a trade-down approach involving two parties and three trucks. Subsequent to the MSRC's action, South Coast AQMD has decided to bifurcate the two aspects of the program. MAP, as coordinated by Clean Energy, will focus on the simple purchase incentives. A separate South Coast AQMD trade-down program (TDP) will focus on the two-party transactions. At this time, South Coast AQMD seeks for the MSRC to reallocate \$3,000,000 from the MAP to the TDP. **EXCEPT FOR AN ABSTENSION BY MEMBER LE, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

14. **Consider RFP for MSRC Website Hosting and Maintenance Services** **York**
At their June 2020 meeting, the MSRC authorized the preparation of an RFP for MSRC website hosting and maintenance services. A draft RFP has been developed and is presented for MSRC review. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**
15. **Consider Proposed Outreach Strategy Developed as Part of Programmatic Outreach Services under Contract #MS21002** **BWGA**
The MSRC has contracted with the Better World Group Advisors to perform Programmatic Outreach Services. One of their tasks is the development of an Outreach Strategy outlining supplemental activities to be undertaken under the current contract as well as activities which might be undertaken in subsequent years. The proposed Outreach Strategy is being presented for MSRC review. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**
16. **Consider Reallocation of Dodger Stadium Express Funding to Future Baseball Seasons and Modification of Major Event Center Work Program by Los Angeles County Metropolitan Transportation Authority (Metro), Contract #MS21004 (proposed) (\$2,188,899 – Clean Fuel Bus Service to Dodger Stadium)** **Ravenstein**
Due to the unforeseen effects of COVID-19 and the public health safety measures prohibiting fans from attending games at Dodger Stadium, Metro requests that any unused funds from the modified baseball season(s) be reallocated to future baseball seasons, beyond the established program limit date of December 31, 2021. Metro requests that the MSRC consider modifying the Major Event Center Work Program. A program modification to extend the program limit date and accompanying solicitation may be considered. **IN A THIRTEEN TO ONE VOTE, THE MSRC-TAC RECOMMENDS EXTENDING THE PROGRAM ANNOUNCEMENT’S LIMIT DATE FOR EVENTS TO DECEMBER 31, 2022. THE MSRC-TAC FURTHER RECOMMENDS, UNANIMOUSLY, THE REALLOCATION OF FUNDS AWARDED TO METRO TO THE 2021 AND 2022 BASEBALL SEASONS.**
17. **Status Update on an Unsolicited Proposal Submitted to the MSRC By the Los Angeles CleanTech Incubator (LACI)** **Gorski/Hsu**
The MSRC received a proposal from LACI to allocate \$15 million for charging infrastructure pilot projects for heavy-duty trucks and goods movement. The proposal was not submitted in response to a specific solicitation. This item provides an update on the status of the proposal. *No written material*

OTHER BUSINESS

18. **Any member of the committee, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Gov’t Code Section 54954.2)* **McCallon**

PUBLIC COMMENT PERIOD - (Public Comment on Non-Agenda Items, Pursuant to Government Code Section 54954.3)

At the end of the regular meeting agenda, an opportunity is provided for the public to speak on any subject within the Committee's authority that is not on the agenda. Speakers may be limited to three (3) minutes each.

ADJOURNMENT

NEXT MEETING: Date: September 17, 2020, 2:00 p.m., Location TBD

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the MSRC Meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the District. Please contact Ms. Penny Shaw Cedillo at (909) 396-3179 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to pcedillo@aqmd.gov.

Pursuant to SB 343

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the Agenda is posted, are available by contacting Penny Shaw Cedillo at (909) 396-3179 or send the request to pcedillo@aqmd.gov

Contacts: Cynthia Ravenstein, MSRC Contracts Administrator - (909) 396-3269
Ray Gorski, MSRC Technical Advisor – (909) 396-2479
Penny Shaw Cedillo, MSRC Administrative Liaison – (909) 396-3179

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As an attendee, you will have the opportunity to virtually raise your hand and provide public comment.

Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

Please note: During the meeting, all participants will be placed on mute by the host. You will not be able to mute or unmute your lines manually.

After each agenda item, the Chairman will announce public comment.

A countdown timer may be displayed on the screen for each public comment.

If interpretation is needed, more time will be allotted.

Once you raise your hand to provide public comment, your name will be added to the speaker list. Your name will be called when it is your turn to comment. The host will then unmute your line.

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- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for Video Zoom on a SMARTPHONE:

- If you would like to make a public comment, please click on the **“Raise Hand”** button on the bottom of your screen.
- This will signal to the host that you would like to provide a public comment and you will be added to the list.

Directions for TELEPHONE line only:

- If you would like to make public comment, please **dial *9** on your keypad to signal that you would like to comment.

AGENDA ITEM #1

Minutes of the January 16, 2020 MSRC Meeting



**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
THURSDAY, JANUARY 16, 2020 MEETING MINUTES
21865 Copley Drive, Diamond, Bar, CA 91765 - Conference Room CC-8**

MEMBERS PRESENT:

(Chair) Larry McCallon, representing SBCTA
Ben Benoit, representing SCAQMD
Michael Carter (Alt.), representing California Air Resources Board
Dolores Roybal Saltarelli (Alt.), representing Regional Rideshare Agency (via v/c)
Meghan Sahli-Wells (Alt.), representing SCAG (via v/c)
Tim Shaw (Alt.), representing OCTA
Steve Veres, representing Los Angeles County MTA (via v/c)

MEMBERS ABSENT:

(Vice-Chair) Greg Winterbottom, representing OCTA
Brian Berkson, representing RCTC
Jack Kitowski, representing California Air Resources Board
Rex Richardson, representing SCAG

MSRC-TAC MEMBERS PRESENT:

Kelly Lynn, representing SBCTA
Rongsheng Luo, representing SCAG

OTHERS PRESENT:

J.R. Deshazo, UCLA Luskin Center
Lauren Dunlap, SoCalGas
Andrés Narvaéz, LA Public Works
Miguel Ramirez-Corrye, City of Eastvale
Ric Teano, OCTA

SOUTH COAST AQMD STAFF & CONTRACTORS

Leah Alfaro, MSRC Contracts Assistant
Maria Allen, Secretary
Naveen Berry, Asst. Deputy Executive Officer
Ray Gorski, MSRC Technical Advisor-Contractor
Daphne Hsu, Senior Deputy District Counsel
John Kampa, Financial Analyst
Cynthia Ravenstein, MSRC Contracts Administrator
Paul Wright, Information Technology Specialist

CALL TO ORDER

- Call to Order

MSRC Chair Larry McCallon called the meeting to order at 2:00 p.m.

Roll call was taken at the start of the meeting. The following members and alternates were present: BEN BENOIT, MICHAEL CARTER, LARRY MCCALLON, DOLORES ROYBAL SALTARELLI, TIM SHAW, MEGHAN SAHLI-WELLS, MARK YAMARONE.

- STATUS REPORT

Cynthia Ravenstein, MSRC Contracts Administrator reported there are highlights from the Governor's Draft State Budget. The first public hearing was held on CARB's Advanced Clean Trucks Rule in December. In February, CARB's going to hold their ZEV Workshop, that is going to be used to set actual vehicle target numbers for the fleets. There is going to be a second hearing on the rule in May. The comment period is open on SCAG's Connect SoCal Plan, this is for more than 4,000 transportation projects. Comments are due by January 24th.

MSRC Alternate Dolores Roybal Saltarelli stated that she does not have any financial interest in Item #8 but is required to identify that she is employed by Los Angeles County Metropolitan Transportation Authority, which is involved in this item.

MSRC Alternate Tim Shaw stated that he does not have any financial interest in Item #1 but is required to identify that he is a member of the Board of Directors of the Orange County Transportation Authority, which is involved in this item.

CONSENT CALENDAR (Items 1 through 9)**Receive and Approve Items****Agenda Item #1 – Summary of Final Reports by MSRC Contractors**

The MSRC received and approved three final report summaries this month, as follows:

- Rialto Unified School District, Contract #MS14076, to construct a new public access CNG station
- Orange County Transportation Authority, Contract #MS16029, for TCM Partnership Program – OC Bikeways

- Orange County Transportation Authority, Contract #MS18005, for Clean Fuel Bus Service to the OC Fair

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC ALTERNATE TIM SHAW, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #9, THE MSRC UNANIMOUSLY APPROVED THE FINAL REPORTS LISTED ABOVE.

AYES: BENOIT, CARTER, MCCALLON, ROYBAL SALTARELLI, SHAW, SAHLI-WELLS.

NOES: NONE.

ACTION: MSRC staff will file the final reports and release any retention on the contracts.

Agenda Item #3 – Financial Report on AB 2766 Discretionary Fund

A financial report on the AB 2766 Discretionary Fund for December 2019 was included in the agenda package.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC ALTERNATE TIM SHAW, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 THROUGH #9, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE PERIOD ENDING DECEMBER 2019.

AYES: BENOIT, CARTER, MCCALLON, ROYBAL SALTARELLI, SHAW, SAHLI-WELLS.

NOES: NONE.

ACTION: No further action is required.

For Approval – As Recommended

Agenda Item #4 – Consider Two-Month Term Extension for the County of Los Angeles, Contract #ML14030 (\$425,000 – Bicycle Racks, Outreach and Education)

The County requests a two-month contract term extension to procure and install supplemental lighting at 47 of the bicycle racks sites. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC ALTERNATE TIM SHAW, MSRC UNANIMOUSLY VOTED TO APPROVE A TWO-MONTH TERM EXTENSION FOR THE COUNTY OF LOS ANGELES, CONTRACT # ML14030.

AYES: BENOIT, CARTER, MCCALLON, ROYBAL SALTARELLI, SHAW, SAHLI-WELLS.
NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #5 – Consider Modified Statement of Work for the City of Bellflower, Contract #ML12091 (\$100,000 – Install EV Charging Infrastructure)

The City requests to increase the number of stations to be installed from five to eleven and to install all stations at the new City parking lot, with no change to the project cost. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC ALTERNATE TIM SHAW, MSRC UNANIMOUSLY VOTED TO APPROVE A MODIFIED STATEMENT OF WORK FOR THE CITY OF BELLFLOWER, CONTRACT #ML12091.

AYES: BENOIT, CARTER, MCCALLON, ROYBAL SALTARELLI, SHAW, SAHLI-WELLS.
NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #6 – Consider Modified Statement of Work and Nine-Month Term Extension for the City of Covina, Contract #ML18156 (\$63,800 – Purchase Four Light-Duty Zero-emission Vehicles and Install EV Charging Infrastructure)

The City requests to substitute one dual-port charging station for the two charging stations specified in the contract. Additionally, the City requests a nine-month contract term extension due to unforeseen delays in the delivery of the vehicles. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC ALTERNATE TIM SHAW, MSRC UNANIMOUSLY VOTED TO APPROVE A MODIFIED STATEMENT OF WORK AND A NINE-MONTH TERM EXTENSION FOR THE CITY OF COVINA, CONTRACT #ML18156.

AYES: BENOIT, CARTER, MCCALLON, ROYBAL SALTARELLI, SHAW, SAHLI-WELLS.
NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #7 – Consider Eighteen-Month Term Extension for the County of Los Angeles, Contract #ML14027 (\$500,000 – Install New CNG Stations in Canyon Country and La Puente)

The County requests an eighteen-month contract term extension due to equipment order and construction delays by the vendor. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC ALTERNATE TIM SHAW, MSRC UNANIMOUSLY VOTED TO APPROVE AN EIGHTEEN-MONTH TERM EXTENSION FOR THE COUNTY OF LOS ANGELES, CONTRACT #ML14027.

AYES: BENOIT, CARTER, MCCALLON, ROYBAL SALTARELLI, SHAW, SAHLI-WELLS.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #8 – Consider Three-Year Term Extension for the Los Angeles County Metropolitan Transportation Authority (Metro), Contract #MS14057 (\$1,250,000 – Implement Various Signal Synchronization Projects)

Metro requests a three-year term extension. Contracting issues with the consultant for the San Gabriel Valley Corridor Project delayed the start date for design. Additionally, subsequent to the original award, it became necessary for the individual cities in the project areas to contribute a share of the project costs. This in turn required increased coordination which has delayed the design processes. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC ALTERNATE TIM SHAW, MSRC UNANIMOUSLY VOTED TO APPROVE A THREE-YEAR TERM EXTENSION FOR THE LOS ANGELES COUNTY METROPOLITAN TRANSPORTATION AUTHORITY (METRO), CONTRACT #MS14057.

AYES: BENOIT, CARTER, MCCALLON, ROYBAL SALTARELLI, SHAW, SAHLI-WELLS.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #9 – Consider Decreased Scope of Work and Value for the County of Los Angeles, Contract #ML14096 (\$150,000 – San Gabriel Bike Trail Underpass Improvements

The County has determined that the tunnel lighting component of the project requires them to secure an Army Corps of Engineers permit for the installation of the solar panel poles on top of the San Gabriel River Levee. Due to the time necessary to obtain such a permit, and other alternatives investigated taking just as long or longer, the County requests to remove the tunnel lighting from the project and reduce the contract value by up to \$75,814. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC MEMBER BEN BENOIT, AND SECONDED BY MSRC ALTERNATE TIM SHAW, MSRC UNANIMOUSLY VOTED TO APPROVE A DECREASED SCOPE OF WORK AND VALUE FOR THE COUNTY OF LOS ANGELES, CONTRACT #ML14096.

AYES: BENOIT, CARTER, MCCALLON, ROYBAL SALTARELLI, SHAW, SAHLI-WELLS.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

ACTION CALENDAR (Item 10 through 13)

FYs 2014-16 WORK PROGRAM

[MSRC Member Steve Veres arrived at 2:07 p.m., during the discussion of item #10.]

Agenda Item #10 – Consider Modified Statement of Work for the City of Eastvale, Contract #ML16040 (\$110,000 – Install EV Charging Infrastructure)

Cynthia Ravenstein, MSRC Contracts Administrator, reported this request comes from the City of Eastvale. They were awarded \$110,000 under MSRC's FYs 2014-16 Local Government Match Program to install 20 Level II charging stations. The City indicates that their residents have expressed a strong desire to have those be Level III charging stations rather than Level II charging stations. The City would like to substitute the installation of 12 Level III stations for the 20 Level II stations, with no change in the contract value. The City has not decided yet what specific type of stations it is that they want to install but one of the options that is under consideration is the installation of Tesla Superchargers. Tesla chargers are only usable by Tesla vehicles. There are two other types of DC fast charging that are in use in North America, CHAdeMO and CCS. All the major DC fast charging manufacturers do offer multi-standard units that provide the ability to charge both CHAdeMO and CCS from the same unit. Tesla vehicles are capable of using CHAdeMO via an adapter. The TAC considered this request at their January 9th meeting and several of the TAC members expressed concerns about using public funding for a proprietary system that wouldn't be available to the owners of the vehicles that don't have Teslas. But consideration was also given to the City's knowledge of the distinctive needs of their residents and

the potential that there could be a significant project investment opportunity lost. The TAC recommended to approve the substitution of the 12 Level III chargers for the 20 Level II chargers, and that the MSRC funds could only be used for non-proprietary EVSE project components. The City could either choose to install a non-proprietary charger technology, or they could install the Tesla chargers but use the MSRC funding on other elements of the project than the charging equipment itself. This could include site work, permitting or other things surrounding the project.

MSRC Chair Larry McCallon asked, what is driving them to want to install Tesla supercharger stations? Ray Gorski, MSRC Technical Advisor responded, this was based on prior conversations and may not be current. We know that the City has at least made representations of some earlier discussions with Tesla and we are able to convey that Tesla might be willing to bring a substantial amount of money to the table on this project. The MSRC's investment is \$110,000 and the 12 Level III chargers are going to have an investment in excess of \$1,000,000. Mr. McCallon commented, we just put in three Level III chargers at City Hall and I had to get the CHAdeMO adapter for my Tesla and it works fine.

MSRC Alternate Tim Shaw commented, for clarification, in the Eastvale letter, the 20 Level II charging stations were to be at four different locations. Can I assume that the Level III chargers would all go to the Gateway Plaza and the other three locations, they may install them but they won't use MSRC money. MS. Ravenstein replied, that is right.

MSRC Alternate Meghan Sahli-Wells commented, I like the idea of Level III chargers because it is more likely that people will use them. The proprietary idea of it does trouble me, especially because in Culver City, Tesla has installed their own chargers because they sell cars. I am a bit surprised that the City would be involved at all when this private company could not make a private deal anywhere.

MSRC Member Ben Benoit commented, I have similar concerns only because my belief is you can still go to the Tesla website, if you're a private entity owner or private shopping center owner, and put in your address and if Tesla wants a supercharger in your area, they will come to you and be happy to take your 12 or 24 parking spots and do that. I have never heard of a City entity having to interject some money into that process. I think it is fine if they want to do Level III chargers, but CHAdeMO type chargers that are more compatible. From what I am seeing on the American market, that is most likely the standard that we will be seeing coming forward. That is what is on the Kona that I drive from South Coast AQMD and a lot of the other non-Tesla cars for Level III charging. I would be supportive of that, but I would have trouble spending money for Tesla. Mr. McCallon commented, in this particular case, it sounds like the City and the developer of this shopping center are going to have a substantial investment by Tesla, probably an outlet or something like that. I would hate to deprive the City of that private investment, if we do not allow them to put in whatever they want to put in, as long as they do not use our money for the private chargers.

Mr. Shaw commented, just to be clear, the money from MSRC would fund what exactly? Mr. Gorski responded, the MSRC would mostly be doing civil work, any type of enabling technology for the site, but not actual proprietary equipment.

Ms. Sahli-Wells commented, are all of the chargers going to be for Tesla or will there be other kind as well? Mr. McCallon responded, If I understand it correctly the City has not really made the decision yet on what they are going to do. I would assume that there would be a mixture.

PUBLIC COMMENT: Miguel Ramirez-Corrye, City of Eastvale commented, there has not been a determination whether it will be Tesla. Tesla was one of the companies that is interested in coming in with it. We are working with Lewis, the developer on this and the chargers would be at Eastvale Gateway. As far as we know, they would be installing Level III only at that shopping center, but they are developing another center where they will have Level II stations because there is going to be a hotel at that center.

ON MOTION BY MSRC ALTERNATE MICHAEL CARTER, AND SECONDED BY MSRC MEMBER BEN BENOIT, MSRC UNANIMOUSLY VOTED TO APPROVE WITH CONTINGENCIES: 1) APPROVAL OF THE SUBSTITUTION OF 12 LEVEL III CHARGERS FOR 20 LEVEL II CHARGERS AND 2) THAT MSRC FUNDS ONLY BE USED FOR NONPROPRIETARY EVSE PROJECT COMPONENTS.

AYES: BENOIT, CARTER, MCCALLON, ROYBAL SALTARELLI, SHAW, SAHLI-WELLS, VERES.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

FYs 2018-21 WORK PROGRAM

Agenda Item #11 – Consider \$15,079 Contract Value Increase for the Better World Group Advisors, Contract #MS21002 (\$250,000 – Programmatic Outreach Services to the MSRC)

Cynthia Ravenstein, MSRC Contracts Administrator, reported that at the June 2019 meeting the MSRC approved a proposal from the Better World Group to perform additional research and outreach in support of development of the FYs 2018-21 Work Program. The MSRC authorized the work at a cost not to exceed \$25,165. That was going to be met through a combination of existing funds and the allocation of an additional \$15,000. A task order was issued to authorize the work. It has not proceeded as rapidly as anticipated. This is partially because they have been working under staff's direction, and partially because some of the potential project partners' schedules have not allowed the Better World Group to move that quickly. The Better World Group's contract that the work was authorized under expired December 31, 2019. Of that original \$25,165 in the task order, \$15,079 was not expended. The Better World Group is requesting that the funding which is going to revert back to the MSRC fund be added to their new contract so that they can complete the work that they had originally been authorized to do.

John Kampa, Financial Analyst commented, this would have no fiscal impact because the encumbrance is still open and reflected on the financial statement.

MSRC Chair Larry McCallon asked, the new contract allows for this type of activity to go on? Ms. Ravenstein responded, basically, most of the funding in the new contract is for specific activities, this would be for an extra activity. That is why the MSRC had authorized it in the first place. Some portions of this work would fall under the tasks in the existing contract, other portions would not. Also, even if this funding is authorized to be added to the new contract, there's still going to be a substantial balance from the old contract that would not be spent and would revert. Mr. McCallon asked, the new contract does not allow for this work to be done? Ms. Ravenstein responded, no, it does not.

ON MOTION BY MSRC ALTERNATE MICHAEL CARTER, AND SECONDED BY MSRC MEMBER BEN BENOIT, MSRC UNANIMOUSLY VOTED TO APPROVE THE CONTRACT VALUE INCREASE BY \$15,079 FOR THE BETTER WORLD GROUP ADVISORS, CONTRACT #MS21002.

AYES: BENOIT, CARTER, MCCALLON, ROYBAL SALTARELLI, SHAW, SAHLI-WELLS, VERES.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #12 – Update on Development of UCLA Luskin Center for Innovation (Luskin Center) Report on Planning for Electric Vehicle Charging Infrastructure Investments

J.R. Deshazo, UCLA Luskin Center reported where they are in the development of two tools for electric vehicle charging infrastructure: (1) the first that's focused on multifamily housing, also known as MUDs, and (2) the other that is supporting targeting infrastructure at workplaces. The broad purpose here is that for both of these sectors, we need to be able to better target our staffing resources and our outreach and communicate that we have incentives to provide technical assistance to specific units and structures. The question is, can we identify in a more targeted way, the promising MUDs and workplaces that are either in need of infrastructure or whose users are likely to purchase plug-in electric vehicles (PEVs) in the near future? We are really focused on providing a set of tools that would help regional planners. Both of these tools will be available in a couple of weeks.

As many of you are aware, we have experienced really rapid growth in PEV adoption over the last 10 years. About 10% of all new vehicles sold are PEVs. 95% of those are currently being sold to residents who live in single family detached homes. One of the challenges is getting this infrastructure into multi-unit dwellings. One of the things that we would like to be able to do is use our scarce staffing resources to provide outreach to the MUDs where there are future prospective PEV residents. What we have done is develop a tool that helps us target those MUDs with residents that who would be likely to purchase PEVs in the future if they had charging on site. The way that we forecast this, is we now have 10 years of data on the types of people who live in

single-family homes that purchase PEVs, and we can predict with a lot of accuracy where PEVs are going to be bought now.

There is not a lot of mystery in terms of which communities and even which census tracts are going to have rapid rates of growth of PEVs. We have taken that information and we have basically distilled it into a tool that predicts, at the building level, where people are more likely to purchase PEVs. We have this propensity to purchase variable that we can apply to every single MUD structure in all five counties. We have normed it for counties because a big predictor is income and home value, or rental price in the case of renters.

Basically, this tool will let you zero in on any community that you want within a five-county area. We have done this calculation for each of them. It should enable us to target property owners and residents of these structures. And then it also can be used by prospective developers if they want to understand what the likely PEV demand is going to be as they develop new MUD properties.

MSRC Chair Larry McCallon asked, is the tool being made available to people or is it going to be just UCLA? Mr. Deshazo replied the tool is going to be hosted on SCAG's existing website, so that will give everyone access to it. We have already made arrangements for them to host it and they have agreed to maintain it. This analysis will be good for about five to six years before residential patterns change enough that you might have to redo it.

Mr. Deshazo continued, one of the areas of relative success has been getting chargers into workplaces, but we still have many drivers who cannot charge at work who would like to. The second tool will identify the workplace areas. We have been able to calculate how many chargers a workplace community has. We are also able to know the number of electric vehicles, and the make and model of each electric vehicle, that drives to that workplace area. We can actually estimate the state of charge of their batteries and then can compare how much electricity they need either to complete that trip or to return home for every vehicle in that area. Then we can compare that to the number of chargers that are currently in that area and we can identify the gap between the two. The bigger the gap, the more electric vehicle miles traveled which could be accomplish if additional chargers were placed in that space. The nice thing about this is it is based on actual travel behavior today. Essentially we're accounting for two types of trips: (1) you can go from your home to your work, but you run out of electricity on the way home and you have to travel the rest of the way on gasoline, and (2) you actually run out of electricity and have to travel on gas even before you get to your workplace. So, both of these tools are all about how to use your staffing resources to support MUD installations and workplace installations.

We are going to be done with this in March. We are actually done with the analysis now, but we are still trying to get it into a form that could be usable and posted online.

Mr. McCallon asked if a City can go on the SCAG website and do some planning? Mr. Deshazo responded, they could identify their top MUD structures within their jurisdictions, and they could identify workplaces that would benefit from the investment.

MSRC Alternate Michael Carter asked, did you say this would need to be updated in five years? Because I imagine in five years things are going to change quite a bit. Not sooner than five-years? Mr. Deshazo responded, the question is what's going to change between now and five-years that would affect this. There might be some additional workplaces or workplaces that are lost. There could be some movement of MUD residents and neighborhoods were changed slowly. There are certain neighborhoods, like Highland Park, which five-years from now is going to look quite different than it does today. It is gentrifying very quickly. Right now, our tool would probably identify it in terms of MUDs as promising but not super promising. Whereas in five-years, there are going to be a lot of electric vehicles in Highland Park. So, it's that kind of quick neighborhood transition that we're taking a snapshot of and for which you could do planning over the next couple of years but that's the type of change that it would need to be updated for.

Ray Gorski commented, you mentioned that SCAG was going to be maintaining it. Is there going to be as part of the maintenance on a regular basis, doing an assessment of what the state of the technology is? For example, five years from now, it may not be uncommon to have a 600-mile range EV, in which people would not necessarily need to charge every day. Mr. Deshazo responded, not that I know of. SCAG has been super supportive of making these tools available broadly and providing PEV planning broadly. The resources needed to make these annual updates have been something that we have not really nailed down with them. Mr. Gorski asked, how difficult would it be to upgrade the technology component of this model? Mr. Deshazo responded; it would not be difficult at all. Mr. Gorski commented, maybe it can be done using another entity to do that. Mr. Deshazo replied depending on what you wanted to do, rethinking this for light-duty fleets, where 60% of them are going to have 250 miles of range, which is probably what we're looking at in the next design cycle, would be a fairly easy thing to do. And in this context, it would make MUD support even more important and would probably make workplace slightly less important. Vehicle technologies are going to change where we want to put charging stations.

MSRC Alternate Meghan Sahli-Wells commented, I want to make sure that I am understanding the basis of the analysis for MUDs. Is it economic, in other words are you saying these are the likely areas where multi-family dwellers would be able to buy these vehicles? Mr. Deshazo responded, the question that we are answering is where in the MUD space is resident demand the highest for PEVs. We are trying to avoid stranding assets. And so, what buildings could you put charging stations in where the probability that they are going to get used is the highest, that is the question we are answering. Your question is a little bit different, which is, what does it cost to put them in and are the benefits going to outweigh those costs. Ms. Sahli-Wells commented, I am wondering if you are determining that these areas are most likely to use EV's based on the economics of the people who live there. Mr. Deshazo responded, we do a breakout for MUDs; we do this a separate breakout for disadvantaged communities. If you wanted to be able to identify within disadvantaged communities where the highest demand for PEVs would be, you can do that using this tool. Your question might be getting at this fact, which is that among new EV purchasers, income and housing value are the greatest predictors of who's going to purchase a new PEV. However, we are now at a moment where the used EV market is taking off like crazy, and we are now having to go back and predict who is buying used EVs. There is a program that is actually administered by the South Coast AQMD, the EFMP Plus Up Program, which targets those moderate- and low-income drivers in disadvantaged communities. This tool could help complement outreach to them. Ms. Sahli-Wells

commented, I am just wondering how we can use the tool with an equity lens? Mr. Deshazo responded, there are a couple of ways to do it. One is to break it out by disadvantaged communities, which is what I just suggested. Just look at disadvantaged communities and say okay we are going to make an investment in disadvantaged communities, and we want to make sure we are putting chargers where they are most likely to be used within them. This tool will let you do that for MUDs. You can adapt this tool and do it for single family homes too for disadvantaged communities. The other thing that you could use this tool to do, is for the workplaces. You could look at workplaces that needed greater investment that were just in disadvantaged communities.

ACTION: No further action is required.

Agenda Item #13 – Update on MSRC’s Regional Goods Movement Program

Ray Gorski, MSRC Technical Advisor, presented that back in November the MSRC launched the Market Acceleration Program, which is to target near zero, natural gas 0.02-gram trucks. This is a partnership program with the South Coast AQMD and Clean Energy. There are more opportunities to deploy near zero-emission technology and staff and the MSRC-TAC are currently putting together options which will be brought forward for your consideration over the next couple months. Specifically, there is a program that we are working on with the South Coast AQMD. It is not 100% designed yet, but we are excited about it. At the very onset of this Work Program, the MSRC gave staff some specific direction as to how the MSRC thought the near zero trucks could be deployed to support, for example, some of the independent owner-operators. We have taken all the guidance from the MSRC and tried to put that into a program structure that would target specifically those areas which the MSRC felt were most important. There are a lot of targets of opportunity for the near term deployment of zero-emission natural gas trucks. These will get quantifiable air pollution reductions in a very timely manner.

We do also understand that there is a large stakeholder contingent that wants to help move the bar towards full zero-emission technology. What we are trying to do is come up with an investment balance for the MSRC to consider. We have recently received several letters of support from regional stakeholders that are advocating that the MSRC, under the current Work Program, help implement a zero-emission truck technology demonstration. The letters have come from City of Los Angeles through the Mayor's office, the Maritime Ports, Los Angeles Metro, plus we have several from utilities, manufacturers, other technology companies, etc. There is a desire to put together a coalition/partnership and people believe that the MSRC can be a strong member of that. We're really trying to strike a balance, to bring to MSRC the ability to make immediate decisions for rapid deployment of commercially existing technology, as well as continue to work with other stakeholders on crafting a potential future project which would demonstrate zero-emissions drayage truck technology. We would like to convene a second meeting of the Zero/Near-zero Truck Working Group, probably in the mid- to late part of February. However, this would only be focused on the zero-emission component. The reason is we think we have sufficient targets of opportunity on the near-zero side that we can make that happen without having to have additional stakeholder input. We are recommending that we bring all the stakeholders together, review the individual status of some of those entities which have suggested they would like to partner with the

MSRC, and see if we can find common ground. It is really to lay the groundwork for a zero-emission program that can be launched within a reasonable time frame.

For the Inland Ports category, also in November the MSRC authorized the release of a Program Opportunity Notice (PON) that was put on the street as of early December. This has had very wide scale distribution that was completed in mid-December. We sent out 3700 hard copies to warehouse distribution centers within the Inland Empire, specifically Riverside and San Bernardino Counties. This was using South Coast AQMD's database that they use in the development of their indirect source rule. In addition, there have been over 500 targeted electronic copies sent via email, and outreach to greater than 100 local governments. Your member agencies are also having their internal staff go out and try to beat the drum. They are sending this out using their own mailing lists. We are trying as hard as we can to make sure that everyone who has a potential role is aware that this program exists. Traffic over the last month has been low to moderate. We have had some contacts which are very encouraging and feel optimistic that at the end of the day this program will yield projects which are going to be highly beneficial to the Inland Empire.

The Last Mile category was the final component of the Goods Movement Program. This is the package delivery trucks and other entities which take the goods from the distribution centers to your doorstep. We are currently working very closely with SCAG and their internal goods movement staff to brainstorm options for moving forward. We selected SCAG because of their broad role within the region. Additionally, they have internal staff which have been working on this topic for quite some time. So, we are trying to utilize them as a resource. However, that is not to say there are no other stakeholders that will participate, and we are trying to seek them out and make sure that everyone is aware of that the MSRC is working towards Last Mile Program opportunities.

As far as the immediate next steps, we could put out a PON or we could put out a Request for Proposals. We could convene a Last Mile Technical Working Group, bring them to the table, see if we can brainstorm some good ideas--or we could do all the above. At this point, based upon the conversation we had yesterday, the recommendation is to wait approximately one month because SCAG is in the process of compiling, for your consideration, some potential program opportunities and we would like to take a look at those first. SCAG is continuing to engage some of the other entities. They have been working with the big package delivery companies for example, continuing to shake the trees to see if there are other companies that may want to do business. The good news is that more zero-emission product is becoming available in the Class 4 to 6 trucks. We're still always looking at this from two vantage points: (1) the technology, that is the truck/car that's delivering goods to your doorstep, and (2) looking for operational efficiency improvements to reduce VMT and emissions from less goods movement overall. It usually has an acronym called FATIS which is the Freight Advanced Technology Information System. The truth is a lot of the big companies do that already and maybe there is something that can be made available to some of the smaller entities. A lot of these companies are doing everything they can to lower their operations cost. At this point we just do not have all the answers yet.

MSRC Alternate Michael Carter asked, given that the Ports already have their incentive type programs to get cleaner trucks and this is reflected in gate fees, for example, how does the MSRC funding coincide with that? Is the money stackable? Mr. Gorski responded, it is an interesting question because in our conversations with the Ports, they are suggesting they really do not have money to do any advanced technology trucks, or at least not yet. Now, of course, there is the hope that under some of the upcoming programs which would be made available through the state, such as the California Climate Investment Program or other types of funding which the regulatory agencies could make available, they would be potentially able to bid to secure funding. But right now, in the frequent conversations we've had with the Ports, they are very interested in partnering with the MSRC because they would very much like to have a demonstration program put on the street very quickly. Because, for all intents and purposes, despite the representations that the mayors of both Los Angeles and Long Beach have made that a program would be put together in the short term to demonstrate zero-emissions drayage trucks, I have not seen a funding plan, per se, on how that is going to be accomplished.

Mr. McCallon commented, South Coast AQMD has made significant investments in the Port in terms of demonstrating zero-emission technology. Mr. Gorski commented, there are several demonstration programs on going now. This includes the hydrogen trucks working with Toyota. We have the equipment which is being used on terminal, that includes the cargo handling equipment. What the Ports have stated they want to do, and what they are going to seek money for, is to do a large-scale demonstration. We are talking probably over 100 zero-emission trucks. That is probably their next step and their number one priority right now.

ACTION: No further action is required.

Agenda Item #14 – Other Business

No other business was introduced.

PUBLIC COMMENT PERIOD

Public comments were allowed during the discussion of each agenda item. No comments were made on non-agenda items.

ADJOURNMENT

There being no further business, the MSRC meeting adjourned at 2:57 p.m.

NEXT MEETING

Thursday, February 20, 2020, at 2:00 p.m., Room CC8.

AGENDA ITEM #2

MSRC Contracts Administrator's Report

MSRC Agenda Item No. 2

DATE: August 20, 2020

FROM: Cynthia Ravenstein

SUBJECT: AB 2766 Contracts Administrator's Report

SYNOPSIS: This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from May 28 to July 29, 2020.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2016-18 Work Program

On July 8, 2016, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On October 7, 2016, the SCAQMD Governing Board approved three awards under the Event Center Transportation Program and one award for a Regional Active Transportation Partnership Program. These contracts are executed.

On January 6, 2017, the SCAQMD Governing Board approved an award for development, hosting and maintenance of a new MSRC website. This contract is executed.

On April 7, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On June 2, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On July 7, 2017, the SCAQMD Governing Board approved an award under the Event Center Transportation Program. This contract is executed.

On September 1, 2017, the SCAQMD Governing Board approved one award under the Event Center Transportation Program and one award under the Natural Gas Infrastructure Program. These contracts are executed.

On October 6, 2017, the SCAQMD Governing Board approved two awards under the Event Center Transportation Program and one award under the Natural Gas Infrastructure Program. These contracts are executed.

On December 1, 2017, the SCAQMD Governing Board approved sole source awards for a Hydrogen Infrastructure Partnership Program, for a Southern California Future Communities Partnership Program, and for electric vehicle charging infrastructure planning analysis. These contracts are executed. The MSRC has replaced the award to the California Energy Commission with a Program Opportunity Notice for the Hydrogen Infrastructure Partnership Program.

On February 2, 2018, the SCAQMD Governing Board approved one award under the Event Center Transportation Program, two awards under the Natural Gas Infrastructure Program, four awards under the Local Government Partnership Program, and two awards under the County Transportation Commission Partnership Program. These contracts are executed.

On March 2, 2018, the SCAQMD Governing Board approved one award under the Major Event Center Transportation Program, two awards under the Natural Gas Infrastructure Program, and one award under the Local Government Partnership Program. These contracts are executed.

On April 6, 2018, the SCAQMD Governing Board approved one award under the Natural Gas Infrastructure Program and eight awards under the Local Government Partnership Program. These contracts are executed.

On May 4, 2018, the SCAQMD Governing Board approved twenty-seven awards under the Local Government Partnership Program and one award under the County Transportation Commission Partnership Program. These contracts are executed.

On June 1, 2018, the SCAQMD Governing Board approved six awards under the Local Government Partnership Program, one award under the Natural Gas Infrastructure Program, and one award under the County Transportation Commission Partnership Program. These contracts are executed.

On July 6, 2018, the SCAQMD Governing Board approved nine awards under the Local Government Partnership Program. These contracts are executed.

On September 7, 2018, the SCAQMD Governing Board approved nineteen awards under the Local Government Partnership Program, three awards under the County Transportation Commission Partnership Program, one award under the Major Event Center Transportation Program, and twenty awards under the Natural Gas Infrastructure Program. These contracts are with the prospective contractor for signature or executed.

On October 5, 2018, the SCAQMD Governing Board approved forty-eight awards under the Local Government Partnership Program and one award under the Hydrogen Infrastructure Program. These contracts are with the prospective contractor for signature or executed.

On November 2, 2018, the SCAQMD Governing Board approved two awards under the Local Government Partnership Program. These contracts are executed.

2018-21 Work Program

On April 5, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On September 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is with the South Coast AQMD Board Chair for signature.

On December 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is undergoing internal review.

Work Program Status

Contract Status Reports for work program years with open and/or pending contracts are attached.

FY 2010-11 Work Program Contracts

One contract from this work program year is open; and 10 are in "Open/Complete" status. 2 contracts closed during this period: Border Valley Trading, Contract #MS11010 – Install New LNG Station; and City of Corona, Contract #MS11019 – Expand Existing CNG Station.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

6 contracts from this work program year are open, and 13 are in "Open/Complete" status. One contract closed during this period: City of La Puente, Contract #ML12022 – Purchase 2 Medium-Duty and Three Heavy-Duty CNG Vehicles.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

16 contracts from this work program year are open, and 32 are in "Open/Complete" status. One contract closed during this period: County of Los Angeles, Department of Public Works, Contract #ML14096 – San Gabriel Bike Trail Underpass Improvements.

FYs 2012-14 Invoices Paid

2 invoices totaling \$141,686.00 were paid during this period.

FYs 2014-16 Work Program Contracts

42 contracts from this work program year are open, and 30 are in "Open/Complete" status. One contract closed during this period: City of Colton, Contract #ML16062 – Installation of EV Charging Infrastructure.

FYs 2014-16 Invoices Paid

2 invoices totaling \$200,274.21 were paid during this period.

FYs 2016-18 Work Program Contracts

122 contracts from this work program year are open, and 26 are in “Open/Complete” status. 3 contracts passed into “Open/Complete” status during this period: City of Orange, Contract #ML18085 – Purchase Two Heavy-Duty Near-Zero Emission Vehicles; City of Los Angeles, Police Department, Contract #ML18131 – Purchase Three Light-Duty Zero Emission Vehicles; and City of Claremont, Contract #ML18155 – Install EV Charging Infrastructure.

15 invoices totaling \$854,703.98 were paid during this period.

FYs 2018-21 Work Program Contracts

2 contracts from this work program year are open.

4 invoices totaling \$263,714.07 were paid during this period.

Administrative Scope Changes

No administrative scope changes were initiated during the period of May 28 to July 29, 2020.

Attachments

- FY 2007-08 through FYs 2018-21 (except FY 2009-10) Contract Status Reports
- FY 2007-08 through FYs 2018-21 (except FY 2009-10) Progress Report Tracking



AB2766 Discretionary Fund Program Invoices

May 28 to July 29, 2020

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2012-2014 Work Program</i>							
6/2/2020	6/5/2020	6/9/2020	6/12/2020	ML14096	County of Los Angeles Dept of Pub Wrks	00000333-FI	\$74,186.00
6/16/2020	6/18/2020	6/19/2020	6/19/2020	MS14037	Penske Truck Leasing Co., L.P.	001	\$67,500.00
Total: \$141,686.00							
<i>2014-2016 Work Program</i>							
7/21/2020	7/23/2020	7/24/2020	8/4/2020	MS16086	San Bernardino County Transportation Authority	8	\$129,024.21
7/21/2020	7/23/2020	7/24/2020	8/4/2020	MS16115	City of Santa Monica	795-C	\$71,250.00
Total: \$200,274.21							
<i>2016-2018 Work Program</i>							
6/17/2020	6/18/2020	6/19/2020	6/19/2020	MS18023	Riverside County Transportation Commission	02286	\$23,702.28
6/2/2020	6/5/2020	6/9/2020	6/12/2020	MS18104	Orange County Transportation Authority	FA141468	\$165,235.92
6/3/2020	6/5/2020	6/9/2020	6/12/2020	MS18014	Regents of the University of California	'656 - 4 Interi	\$18,452.06
6/3/2020	6/5/2020	6/9/2020	6/12/2020	MS18014	Regents of the University of California	7656 - 6 Finz	\$17,036.74
6/4/2020	6/5/2020	6/9/2020	6/12/2020	MS18003	Geographics	20-22062	\$373.00
6/9/2020	6/18/2020	6/19/2020	6/19/2020	ML18085	City of Orange	119888-FINA	\$25,000.00
6/9/2020	6/18/2020	6/19/2020	6/19/2020	ML18136	City of Orange	0119887	\$30,000.00
6/16/2020	6/18/2020	6/19/2020	6/19/2020	MS18025	Los Angeles County MTA	800072589	\$255,011.17
6/3/2020	6/5/2020	6/9/2020	6/12/2020	ML18131	City of Los Angeles, Police Department	774 - FINAL	\$19,294.00
6/17/2020	6/18/2020	6/19/2020	6/19/2020	MS18024	Riverside County Transportation Commission	02285	\$63,195.00
7/21/2020	7/23/2020	7/24/2020	8/4/2020	ML18048	City of Lynwood	117042-Final	\$44,505.53
7/10/2020	7/10/2020	7/14/2020	7/21/2020	ML18079	City of Pasadena	FINAL	\$83,670.00
7/9/2020	7/10/2020	7/14/2020	7/21/2020	ML18052	City of Garden Grove	19-18052-Fir	\$46,164.28
7/16/2020	7/23/2020	7/24/2020	8/4/2020	ML18047	City of Whittier	8020000821	\$45,564.00
6/17/2020	6/18/2020	6/19/2020	6/19/2020	ML18173	City of Manhattan Beach	033120ML18	\$17,500.00
Total: \$854,703.98							
<i>2018-2021 Work Program</i>							
6/26/2020	6/26/2020	6/30/2020	7/10/2020	MS21001	Los Angeles County MTA	800077382	\$129,980.92
6/26/2020	6/26/2020	6/30/2020	7/10/2020	MS21001	Los Angeles County MTA	800077383	\$119,683.95
7/9/2020	7/10/2020	7/14/2020	7/21/2020	MS21002	Better World Group Advisors	WG-MSRC0	\$5,606.15

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
7/9/2020	7/10/2020	7/14/2020	7/21/2020	MS21002	Better World Group Advisors	WG-MSRC0	\$8,443.05

Total: \$263,714.07

Total This Period: \$1,460,378.26



FYs 2007-08 Through 2018-21 AB2766 Contract Status Report

8/13/2020

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<i>FY 2007-2008 Contracts</i>									
<i>Declined/Cancelled Contracts</i>									
ML08032	City of Irvine	5/1/2009	8/31/2010		\$9,000.00	\$0.00	36 Vehicles (Diagnostic)	\$9,000.00	No
ML08041	City of Los Angeles, Dept of Transpo	8/6/2010	7/5/2011	12/5/2011	\$8,800.00	\$0.00	73 Vehicles (Diagnostic)	\$8,800.00	No
ML08049	City of Cerritos	3/20/2009	1/19/2015	2/19/2017	\$25,000.00	\$0.00	1 CNG Heavy-Duty Vehicle	\$25,000.00	No
ML08051	City of Colton				\$75,000.00	\$0.00	3 CNG Heavy-Duty Vehicles	\$75,000.00	No
ML08080	City of Irvine	5/1/2009	5/31/2015		\$50,000.00	\$0.00	Two Heavy-Duty Nat. Gas Vehicles	\$50,000.00	No
MS08002	Orange County Transportation Autho				\$1,500,000.00	\$0.00	Big Rig Freeway Service Patrol	\$1,500,000.00	No
MS08008	Diversified Truck Rental & Leasing				\$300,000.00	\$0.00	10 H.D. Nat. Gas Vehicles	\$300,000.00	No
MS08010	Orange County Transportation Autho				\$10,000.00	\$0.00	20 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08011	Green Fleet Systems, LLC				\$10,000.00	\$0.00	30 H.D. Nat. Gas Vehicles	\$10,000.00	No
MS08052	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014	11/23/2015	\$100,000.00	\$0.00	New CNG Station - Fontana	\$100,000.00	No
MS08054	Clean Energy Fuels Corp.				\$400,000.00	\$0.00	New LNG Station - Fontana	\$400,000.00	No
MS08055	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$0.00	New LNG Station - Long Beach-Pier S	\$400,000.00	No
MS08059	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - San Bernardino	\$100,000.00	No
MS08060	Burrtec Waste Industries, Inc.	12/24/2008	11/23/2014		\$100,000.00	\$0.00	New CNG Station - Azusa	\$100,000.00	No
MS08062	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$0.00	New CNG Station - Rialto	\$400,000.00	No
MS08074	Fontana Unified School District	11/14/2008	12/13/2014		\$200,000.00	\$0.00	Expansion of Existing CNG station	\$200,000.00	No
MS08077	Hythane Company, LLC				\$144,000.00	\$0.00	Upgrade Station to Hythane	\$144,000.00	No
Total: 17									
<i>Closed Contracts</i>									
ML08023	City of Villa Park	11/7/2008	10/6/2012		\$6,500.00	\$5,102.50	Upgrade of Existing Refueling Facility	\$1,397.50	Yes
ML08024	City of Anaheim	7/9/2010	7/8/2017	1/8/2018	\$425,000.00	\$425,000.00	9 LPG Buses and 8 CNG Buses	\$0.00	Yes
ML08026	Los Angeles County Department of P	7/20/2009	7/19/2016		\$250,000.00	\$250,000.00	10 LPG Heavy-Duty Vehicles	\$0.00	Yes
ML08027	Los Angeles County Department of P	7/20/2009	1/19/2011	1/19/2012	\$6,901.00	\$5,124.00	34 Vehicles (Diagnostic)	\$1,777.00	Yes
ML08028	City of Santa Monica	9/11/2009	9/10/2016	5/10/2019	\$600,000.00	\$200,000.00	24 CNG Heavy-Duty Vehicles	\$400,000.00	Yes
ML08029	City of Gardena	3/19/2009	1/18/2015		\$25,000.00	\$25,000.00	1 Propane Heavy-Duty Vehicle	\$0.00	Yes
ML08030	City of Azusa	5/14/2010	3/13/2016		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	No
ML08031	City of Claremont	3/27/2009	3/26/2013	3/26/2015	\$97,500.00	\$97,500.00	Upgrade of Existing CNG Station, Purchase	\$0.00	Yes
ML08033	County of San Bernardino Public Wo	4/3/2009	2/2/2010		\$14,875.00	\$14,875.00	70 Vehicles (Diagnostic)	\$0.00	Yes
ML08034	County of San Bernardino Public Wo	3/27/2009	7/26/2015		\$150,000.00	\$150,000.00	8 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08035	City of La Verne	3/6/2009	11/5/2009		\$11,925.00	\$11,925.00	53 Vehicles (Diagnostic)	\$0.00	Yes
ML08036	City of South Pasadena	5/12/2009	7/11/2013		\$169,421.00	\$169,421.00	New CNG Station	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML08037	City of Glendale	5/20/2009	5/19/2015		\$325,000.00	\$325,000.00	13 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08038	Los Angeles Department of Water an	7/16/2010	7/15/2017		\$1,050,000.00	\$1,050,000.00	42 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08039	City of Rancho Palos Verdes	6/5/2009	8/4/2015		\$50,000.00	\$50,000.00	2 LPG Transit Buses	\$0.00	Yes
ML08040	City of Riverside	9/11/2009	9/10/2016	3/10/2019	\$455,500.00	\$455,500.00	16 CNG Vehicles, Expand CNG Station & M	\$0.00	Yes
ML08042	City of Ontario, Housing & Municipal	5/1/2009	1/31/2016		\$175,000.00	\$175,000.00	7 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08044	City of Chino	3/19/2009	3/18/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08045	City of Santa Clarita	2/20/2009	6/19/2010		\$3,213.00	\$3,150.00	14 Vehicles (Diagnostic)	\$63.00	Yes
ML08046	City of Paramount	2/20/2009	2/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08047	City of Culver City Transportation De	5/12/2009	8/11/2015		\$150,000.00	\$150,000.00	6 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08048	City of Santa Clarita	2/20/2009	6/19/2015		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
ML08050	City of Laguna Beach Public Works	8/12/2009	4/11/2016	10/11/2016	\$75,000.00	\$75,000.00	3 LPG Trolleys	\$0.00	Yes
MS08001	Los Angeles County MTA	12/10/2010	6/9/2014		\$1,500,000.00	\$1,499,999.66	Big Rig Freeway Service Patrol	\$0.34	Yes
MS08003	A-Z Bus Sales, Inc.	5/2/2008	12/31/2008	2/28/2009	\$1,480,000.00	\$1,400,000.00	Alternative Fuel School Bus Incentive Progra	\$80,000.00	Yes
MS08004	BusWest	5/2/2008	12/31/2008		\$1,440,000.00	\$1,440,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS08005	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Azusa	\$0.00	Yes
MS08006	Burrtec Waste Industries, Inc.	10/23/2008	11/22/2014	10/22/2015	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles - Saugus	\$0.00	Yes
MS08007	United Parcel Service West Region	12/10/2008	10/9/2014	4/9/2019	\$300,000.00	\$270,000.00	10 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08009	Los Angeles World Airports	12/24/2008	12/23/2014		\$870,000.00	\$870,000.00	29 H.D. Nat. Gas Vehicles	\$0.00	Yes
MS08012	California Cartage Company, LLC	12/21/2009	10/20/2015	4/20/2016	\$480,000.00	\$480,000.00	12 H.D. Nat. Gas Yard Tractors	\$0.00	Yes
MS08013	United Parcel Service West Region	12/10/2008	10/9/2014	3/9/2019	\$480,000.00	\$432,000.00	12 H.D. Nat. Gas Yard Tractors	\$48,000.00	No
MS08014	City of San Bernardino	12/5/2008	6/4/2015		\$390,000.00	\$360,000.00	13 H.D. Nat. Gas Vehicles	\$30,000.00	Yes
MS08015	Yosemite Waters	5/12/2009	5/11/2015		\$180,000.00	\$117,813.60	11 H.D. Propane Vehicles	\$62,186.40	Yes
MS08016	TransVironmental Solutions, Inc.	1/23/2009	12/31/2010	9/30/2011	\$227,198.00	\$80,351.34	Rideshare 2 School Program	\$146,846.66	Yes
MS08017	Omnitrans	12/13/2008	12/12/2015	12/12/2016	\$900,000.00	\$900,000.00	30 CNG Buses	\$0.00	Yes
MS08018	Los Angeles County Department of P	8/7/2009	10/6/2016	4/6/2018	\$60,000.00	\$60,000.00	2 CNG Vehicles	\$0.00	Yes
MS08019	Enterprise Rent-A-Car Company of L	2/12/2010	7/11/2016		\$300,000.00	\$300,000.00	10 CNG Vehicles	\$0.00	Yes
MS08020	Ware Disposal Company, Inc.	11/25/2008	2/24/2016		\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08021	CalMet Services, Inc.	1/9/2009	1/8/2016	7/8/2016	\$900,000.00	\$900,000.00	30 CNG Vehicles	\$0.00	Yes
MS08022	SunLine Transit Agency	12/18/2008	3/17/2015		\$311,625.00	\$311,625.00	15 CNG Buses	\$0.00	Yes
MS08053	City of Los Angeles, Bureau of Sanit	2/18/2009	12/17/2015		\$400,000.00	\$400,000.00	New LNG/CNG Station	\$0.00	Yes
MS08056	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New LNG Station - POLB-Anah. & I	\$0.00	Yes
MS08057	Orange County Transportation Autho	5/14/2009	7/13/2015		\$400,000.00	\$400,000.00	New CNG Station - Garden Grove	\$0.00	Yes
MS08058	Clean Energy Fuels Corp.	11/26/2009	3/25/2016	3/25/2017	\$400,000.00	\$400,000.00	New CNG Station - Ontario Airport	\$0.00	Yes
MS08061	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$400,000.00	New CNG Station - L.A.-La Cienega	\$0.00	Yes
MS08063	Go Natural Gas	9/25/2009	1/24/2016	1/24/2017	\$400,000.00	\$400,000.00	New CNG Station - Moreno Valley	\$0.00	Yes
MS08064	Hemet Unified School District	1/9/2009	3/8/2015		\$75,000.00	\$75,000.00	Expansion of Existing Infrastructure	\$0.00	Yes
MS08065	Pupil Transportation Cooperative	11/20/2008	7/19/2014		\$10,500.00	\$10,500.00	Existing CNG Station Modifications	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS08066	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Palm Spring Airport	\$0.00	Yes
MS08067	Trillium CNG	3/19/2009	6/18/2015	6/18/2016	\$311,600.00	\$254,330.00	New CNG Station	\$57,270.00	Yes
MS08069	Perris Union High School District	6/5/2009	8/4/2015	8/4/2016	\$225,000.00	\$225,000.00	New CNG Station	\$0.00	Yes
MS08070	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Paramount	\$0.00	Yes
MS08071	ABC Unified School District	1/16/2009	1/15/2015		\$63,000.00	\$63,000.00	New CNG Station	\$0.00	Yes
MS08072	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$354,243.38	New CNG Station - Burbank	\$45,756.62	Yes
MS08073	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Norwalk	\$0.00	Yes
MS08075	Disneyland Resort	12/10/2008	2/1/2015		\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS08076	Azusa Unified School District	10/17/2008	11/16/2014	1/31/2017	\$172,500.00	\$172,500.00	New CNG station and maint. Fac. Modificati	\$0.00	Yes
MS08078	SunLine Transit Agency	12/10/2008	6/9/2015	2/9/2016	\$189,000.00	\$189,000.00	CNG Station Upgrade	\$0.00	Yes

Total: 59

Closed/Incomplete Contracts

ML08025	Los Angeles County Department of P	10/30/2009	3/29/2011		\$75,000.00	\$0.00	150 Vehicles (Diagnostic)	\$75,000.00	No
MS08068	Regents of the University of Californi	11/5/2010	11/4/2017	11/4/2019	\$400,000.00	\$0.00	Hydrogen Station	\$400,000.00	No
MS08079	ABC Unified School District	1/16/2009	12/15/2009	12/15/2010	\$50,000.00	\$0.00	Maintenance Facility Modifications	\$50,000.00	No

Total: 3

Open/Complete Contracts

ML08043	City of Desert Hot Springs	9/25/2009	3/24/2016	3/24/2021	\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	Yes
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Total: 1

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2008-2009 Contracts									
Declined/Cancelled Contracts									
ML09017	County of San Bernardino Public Wo	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Manageme				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG S	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No
Total: 10									
Closed Contracts									
ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	Yes
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wo	1/28/2010	3/27/2014		\$50,000.00	\$50,000.00	Install New CNG Station	\$0.00	Yes
ML09020	County of San Bernardino	8/16/2010	2/15/2012		\$49,770.00	\$49,770.00	Remote Vehicle Diagnostics/252 Vehicles	\$0.00	Yes
ML09021	City of Palm Desert	7/9/2010	3/8/2012		\$39,450.00	\$38,248.87	Traffic Signal Synchr./Rancho Mirage	\$1,201.13	Yes
ML09023	Los Angeles County Department of P	12/10/2010	12/9/2017		\$50,000.00	\$50,000.00	2 Heavy-Duty Alternative Fuel Transit Vehicl	\$0.00	Yes
ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
ML09026	Los Angeles County Department of P	10/15/2010	10/14/2017	4/14/2019	\$150,000.00	\$80,411.18	3 Off-Road Vehicles Repowers	\$69,588.82	Yes
ML09027	Los Angeles County Department of P	7/23/2010	3/22/2012	6/22/2012	\$150,000.00	\$150,000.00	Freeway Detector Map Interface	\$0.00	Yes
ML09029	City of Whittier	11/6/2009	4/5/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09030	City of Los Angeles GSD/Fleet Servi	6/18/2010	6/17/2011		\$22,310.00	\$22,310.00	Remote Vehicle Diagnostics/107 Vehicles	\$0.00	Yes
ML09031	City of Los Angeles Dept of General	10/29/2010	10/28/2017		\$825,000.00	\$825,000.00	33 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09032	Los Angeles World Airports	4/8/2011	4/7/2018		\$175,000.00	\$175,000.00	7 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09033	City of Beverly Hills	3/4/2011	5/3/2017	1/3/2019	\$550,000.00	\$550,000.00	10 Nat. Gas Heavy-Duty Vehicles & CNG St	\$0.00	Yes
ML09034	City of La Palma	11/25/2009	6/24/2015		\$25,000.00	\$25,000.00	1 LPG Heavy-Duty Vehicle	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML09035	City of Fullerton	6/17/2010	6/16/2017	6/16/2018	\$450,000.00	\$450,000.00	2 Heavy-Duty CNG Vehicles & Install CNG	\$0.00	Yes
ML09037	City of Redondo Beach	6/18/2010	6/17/2016		\$50,000.00	\$50,000.00	Purchase Two CNG Sweepers	\$0.00	Yes
ML09038	City of Chino	9/27/2010	5/26/2017		\$250,000.00	\$250,000.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09041	City of Los Angeles, Bureau of Sanit	10/1/2010	9/30/2017		\$875,000.00	\$875,000.00	Purchase 35 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML09042	Los Angeles Department of Water an	12/10/2010	12/9/2017		\$1,400,000.00	\$1,400,000.00	Purchase 56 Dump Trucks	\$0.00	Yes
ML09043	City of Covina	10/8/2010	4/7/2017	10/7/2018	\$179,591.00	\$179,591.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09046	City of Newport Beach	5/20/2010	5/19/2016		\$162,500.00	\$162,500.00	Upgrade Existing CNG Station, Maintenance	\$0.00	Yes
ML09047	Los Angeles County Department of P	8/13/2014	8/12/2015	11/12/2015	\$400,000.00	\$272,924.53	Maintenance Facility Modifications	\$127,075.47	No

Total: 30

Open/Complete Contracts

ML09036	City of Long Beach Fleet Services B	5/7/2010	5/6/2017	11/6/2022	\$875,000.00	\$875,000.00	Purchase 35 Natural Gas Refuse Trucks	\$0.00	Yes
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Total: 1

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2010-2011 Contracts

Open Contracts

ML11029	City of Santa Ana	9/7/2012	3/6/2020	3/6/2023	\$262,500.00	\$75,000.00	Expansion of Existing CNG Station, Install N	\$187,500.00	No
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Total: 1

Declined/Cancelled Contracts

ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramou	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	Catrac Construction, Inc.				\$500,000.00	\$0.00	Install DECS on Eight Off-Road Vehicles	\$500,000.00	No
MS11084	Ivanhoe Energy Services and Develo				\$66,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$66,750.00	No
MS11088	Diesel Emission Technologies				\$32,750.00	\$0.00	Retrofit Three H.D. Off-Road Vehicles Under	\$32,750.00	No
MS11089	Diesel Emission Technologies				\$9,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$9,750.00	No
MS11090	Diesel Emission Technologies				\$14,750.00	\$0.00	Retrofit One H.D. Off-Road Vehicle Under S	\$14,750.00	No

Total: 22

Closed Contracts

ML11007	Coachella Valley Association of Gov	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11027	City of Los Angeles, Dept. of Genera	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$0.00	Yes
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles Dept of General	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes
MS11056	Better World Group Advisors	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showc	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showc	\$5,501.00	Yes
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11080	Southern California Regional Rail Au	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	No

Total: 51

Closed/Incomplete Contracts

MS11064	City of Hawthorne	7/28/2012	8/27/2018	8/27/2019	\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS11076	SA Recycling, LLC	5/24/2012	9/23/2015		\$424,801.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$424,801.00	No
MS11081	Metropolitan Stevedore Company	9/7/2012	1/6/2016		\$45,416.00	\$0.00	Install DECS on Two Off-Road Vehicles	\$45,416.00	No
MS11082	Baumot North America, LLC	8/2/2012	12/1/2015		\$65,958.00	\$4,350.00	Install DECS on Four Off-Road Vehicles	\$61,608.00	Yes
MS11085	City of Long Beach Fleet Services B	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No

Total: 5

Open/Complete Contracts

ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install	\$0.00	Yes
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes

Total: 10

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2011-2012 Contracts

Open Contracts

ML12014	City of Santa Ana	11/8/2013	8/7/2020	8/7/2021	\$338,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$333,291.00	No
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicles	\$30,000.00	No
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	6/13/2025	\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	No
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$57,456.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$0.00	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
ML12091	City of Bellflower	10/5/2018	10/4/2019	12/30/2020	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No

Total: 6

Declined/Cancelled Contracts

ML12016	City of Cathedral City	1/4/2013	10/3/2019		\$60,000.00	\$0.00	CNG Vehicle & Electric Vehicle Infrastructur	\$60,000.00	No
ML12038	City of Long Beach Public Works				\$26,000.00	\$0.00	Electric Vehicle Charging Infrastructure	\$26,000.00	No
ML12040	City of Duarte				\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicle	\$30,000.00	No
ML12044	County of San Bernardino Public Wo				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Acess CNG Station	\$100,000.00	No
MS12027	C.V. Ice Company, Inc.	5/17/2013	11/16/2019		\$75,000.00	\$0.00	Purchase 3 Medium-Heavy Duty Vehicles	\$75,000.00	No
MS12030	Complete Landscape Care, Inc.				\$150,000.00	\$0.00	Purchase 6 Medium-Heavy Duty Vehicles	\$150,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017		\$122,719.00	\$0.00	Retrofit Six Vehicles w/DECS - Showcase III	\$122,719.00	No
MS12070	Valley Music Travel/CID Entertainme				\$99,000.00	\$0.00	Implement Shuttle Service to Coachella Mus	\$99,000.00	No

Total: 12

Closed Contracts

ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
ML12020	City of Los Angeles Dept of General	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12021	City of Rancho Cucamonga	9/14/2012	1/13/2020		\$40,000.00	\$40,000.00	Four Medium-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12022	City of La Puente	12/6/2013	6/5/2020		\$110,000.00	\$110,000.00	2 Medium-Duty and Three Heavy-Duty CNG	\$0.00	Yes
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gov	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Autho	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School Distric	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12012	Rim of the World Unified School Dist	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Or	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VS	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	No
MS12061	Orange County Transportation Autho	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Autho	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Au	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Autho	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$249,136.00	\$105,747.48	Implement Rideshare Incentives Program	\$143,388.52	No
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	No

Total: 57

Closed/Incomplete Contracts

ML12051	City of Bellflower	2/7/2014	2/6/2016	5/6/2018	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
MS12077	City of Coachella	6/14/2013	6/13/2020		\$225,000.00	\$0.00	Construct New CNG Station	\$225,000.00	No
MS12079	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$0.00	Maintenance Facility Modifications - Boyle H	\$75,000.00	No
MS12084	Airport Mobil Inc.	12/6/2013	5/5/2020		\$150,000.00	\$0.00	Install New CNG Infrastructure	\$150,000.00	No

Total: 4

Open/Complete Contracts

ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$300,000.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	No
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	No
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

Total: 13

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2012-2014 Contracts

Open Contracts

ML14012	City of Santa Ana	2/13/2015	10/12/2021		\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	No
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	5/5/2025	\$810,000.00	\$720,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2020	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2020	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Westcheste	\$230,000.00	No
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2020	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Baldwin Par	\$230,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	12/1/2025	\$500,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$500,000.00	No
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	1/8/2021	\$425,000.00	\$25,000.00	Bicycle Racks, Outreach & Education	\$400,000.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$66,000.00	\$35,089.03	Install EV Charging, Bike Racks & Education	\$30,910.97	No
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020		\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$67,500.00	Vehicle Maint. Fac. Modifications - Carson	\$7,500.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	3/4/2022	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2022	\$1,250,000.00	\$887,566.17	Implement Various Signal Synchronization P	\$362,433.83	No
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	2/13/2024	\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022		\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No

Total: 16

Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La Mirad	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14086	San Gabriel Valley Towing I				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14091	Serv-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No

Total: 10

Closed Contracts

ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14015	Coachella Valley Association of Gov	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14047	Southern California Regional Rail Au	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Au	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes

Total: 33

Closed/Incomplete Contracts

ML14050	City of Yucaipa	7/11/2014	9/10/2015	7/1/2016	\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$84,795.00	No
ML14060	County of Los Angeles Internal Servi	10/6/2017	1/5/2019		\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
ML14066	City of South Pasadena	9/12/2014	7/11/2016	2/11/2018	\$142,096.00	\$0.00	Bicycle Trail Improvements	\$142,096.00	No
ML14093	County of Los Angeles Dept of Pub	8/14/2015	1/13/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
MS14092	West Covina Unified School District	9/3/2016	12/2/2022		\$124,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$124,000.00	No

Total: 5

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Open/Complete Contracts									
ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrac., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$225,000.00	New Public Access CNG Station	\$0.00	Yes
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	No
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	No
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Total: 32

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2014-2016 Contracts									
Open Contracts									
ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Bicycle Outreach	\$25,000.00	No
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$210,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$36,000.00	No
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$0.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$60,000.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Expand Existing CNG Station, EV Charging I	\$50,325.29	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	1/4/2026	\$1,445,400.00	\$1,320,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$125,000.00	No
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2025	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Ex	\$160,000.00	No
ML16032	City of Azusa	9/9/2016	4/8/2019	7/8/2020	\$474,925.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$474,925.00	No
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$0.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$170,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	9/5/2023	\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022	7/5/2026	\$110,000.00	\$0.00	Install EV Charging Infrastructure	\$110,000.00	No
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	7/2/2023	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$0.00	Install EV Charging Infrastructure	\$55,000.00	No
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$0.00	Install EV Charging Infrastructure	\$20,160.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2021	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	9/30/2020	\$315,576.00	\$0.00	Install Two Class 1 Bikeways	\$315,576.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$498,750.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2021	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$0.00	Purchase 3 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2022	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	2/26/2021	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2023	\$463,216.00	\$158,105.51	Pedestrian Access Improvements, Bicycle L	\$305,110.49	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$0.00	Install EV Charging Infrastructure	\$57,210.00	No
ML16126	City of Palm Springs	7/31/2019	7/30/2020	10/30/2020	\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$836,413.00	\$567,501.06	TCM Partnership Program - OC Bikeways	\$268,911.94	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$530,127.84	Freeway Service Patrols	\$270,497.16	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020	10/26/2020	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022		\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$0.00	EV Charging Infrastructure	\$450,000.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025	2/5/2026	\$300,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$228,750.00	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$427,500.00	Repower 58 Transit Buses	\$442,500.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$0.00	Repower 63 Existing Buses	\$945,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$14,250.00	Repower 39 and Purchase 1 New Transit Bu	\$585,750.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$226,551.89	Extended Freeway Service Patrols	\$26,687.11	No
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

Total: 42

Declined/Cancelled Contracts

ML16014	City of Dana Point				\$153,818.00	\$0.00	Extend an Existing Class 1 Bikeway	\$153,818.00	No
ML16065	City of Temple City				\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16067	City of South El Monte				\$73,329.00	\$0.00	Implement an "Open Streets" Event	\$73,329.00	No
ML16074	City of La Verne	7/22/2016	1/21/2023		\$365,000.00	\$0.00	Install CNG Fueling Station	\$365,000.00	No
MS16043	LBA Realty Company LLC				\$100,000.00	\$0.00	Install Limited-Access CNG Station	\$100,000.00	No
MS16080	Riverside County Transportation Co				\$1,200,000.00	\$0.00	Passenger Rail Service for Coachella and St	\$1,200,000.00	No
MS16098	Long Beach Transit				\$198,957.00	\$0.00	Provide Special Bus Service to Stub Hub Ce	\$198,957.00	No
MS16104	City of Perris				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16107	Athens Services				\$100,000.00	\$0.00	Construct a Limited-Access CNG Station	\$100,000.00	No
MS16108	VNG 5703 Gage Avenue, LLC				\$150,000.00	\$0.00	Construct Public-Access CNG Station in Bell	\$150,000.00	No
MS16109	Sanitation Districts of Los Angeles C				\$275,000.00	\$0.00	Expansion of an Existing L/CNG Station	\$275,000.00	No
MS16111	VNG 925 Lakeview Avenue, LLC				\$150,000.00	\$0.00	Construct Public Access CNG Station in Pla	\$150,000.00	No

Total: 13

Closed Contracts

ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	No
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Va	\$0.00	Yes
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	Yes
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange Count	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSR	\$26,263.57	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	No
MS16085	Southern California Regional Rail Au	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	No
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes

Total: 36

Closed/Incomplete Contracts

ML16005	City of Palm Springs	3/4/2016	10/3/2017		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No
MS16082	Riverside County Transportation Co	9/3/2016	8/2/2018		\$590,759.00	\$337,519.71	Extended Freeway Service Patrols	\$253,239.29	No
MS16091	San Bernardino County Transportatio	10/7/2016	11/6/2018		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

Total: 3

Open/Complete Contracts

ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	No
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Veh	\$0.00	Yes
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	No
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	No
ML16063	City of Glendora	3/4/2016	4/3/2022		\$30,000.00	\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$54,199.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	No
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	No
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$45,000.00	\$32,170.00	Purchase 3 Transit Buses	\$12,830.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	No

Total: 30

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2016-2018 Contracts									
Open Contracts									
ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$35,667.00	Purchase One Medium-Duty and One Heavy	\$32,214.00	No
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$0.00	Traffic Signal and Synchronization Project	\$50,000.00	No
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025		\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	No
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$0.00	Purchase 1 Heavy-Duty Near-ZEV	\$24,650.00	No
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023		\$50,000.00	\$0.00	Install EV Charging Station	\$50,000.00	No
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$221,500.00	\$84,363.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$137,136.73	No
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$87,000.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$87,000.00	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023		\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
ML18044	City of Malibu	8/8/2018	10/7/2022	10/7/2023	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18046	City of Santa Ana	11/9/2018	7/8/2026		\$385,000.00	\$0.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$385,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026		\$113,910.00	\$45,564.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$68,346.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025		\$227,040.00	\$0.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty Z	\$227,040.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18055	City of Long Beach Fleet Services B	11/29/2018	11/28/2026		\$622,220.00	\$99,290.91	Install EV Charging Stations	\$522,929.09	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$0.00	Install EV Charging Infrastructure	\$103,868.00	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Med. H.D. ZEV and EV Chargin	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026		\$1,367,610.00	\$0.00	Purchase 29 Light-Duty Zero Emission Vehi	\$1,367,610.00	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Station	\$383,610.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026		\$80,400.00	\$28,457.43	Purchase 2 Light-Duty, One Medium-Duty. Z	\$51,942.57	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022		\$83,500.00	\$0.00	Instal EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$125,690.00	\$10,000.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$115,690.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$0.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$187,400.00	No
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$0.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$425,000.00	\$175,000.00	Purchase 17 Heavy-Duty Vehicles	\$250,000.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023		\$121,500.00	\$14,748.62	Install EV Charging Stations	\$106,751.38	No
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2023	\$31,870.00	\$0.00	EV Charging Infrastructure	\$31,870.00	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028		\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18084	City of South El Monte	10/18/2019	9/17/2023		\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$0.00	Install Four EV Charging Stations	\$143,520.00	No
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025	4/18/2026	\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	No
ML18090	City of Santa Clarita	5/9/2019	2/8/2023		\$122,000.00	\$0.00	Install Nine EV Charging Stations	\$122,000.00	No
ML18091	City of Temecula	1/19/2019	7/18/2023		\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025		\$50,000.00	\$0.00	Procure Two Light-Duty ZEVs and Install EV	\$50,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18096	City of Highland	12/13/2019	8/12/2024		\$70,210.00	\$0.00	Purchase Light-Duty ZEV and Install Three	\$70,210.00	No
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$12,000.00	Purchase Two Light-Duty ZEVs	\$4,000.00	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2024	\$89,400.00	\$0.00	Install Six EV Charging Stations	\$89,400.00	No
ML18099	City of Laguna Hills	3/1/2019	5/31/2023		\$32,250.00	\$0.00	Install Six EV Charging Stations	\$32,250.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024		\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$0.00	Install bicycle racks and lanes	\$26,500.00	No
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$0.00	Purchase Two Light-Duty ZEVs and Install S	\$65,460.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023		\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$0.00	Install Twenty-One EVSEs	\$106,480.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$50,000.00	\$0.00	Install Eight EVSEs	\$50,000.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$30,000.00	Purchase Four Light-Duty ZEVs and Install	\$12,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2021	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$17,411.93	No
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024		\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install T	\$40,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
ML18143	City of La Habra	10/18/2019	9/17/2025		\$80,700.00	\$0.00	Install Two EV Charging Stations	\$80,700.00	No
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023		\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027		\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023		\$127,400.00	\$50,000.00	Purchase Five Light-Duty ZEVs and Install T	\$77,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024		\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18154	City of Hemet	11/22/2019	9/1/2023		\$30,000.00	\$0.00	Purchase Two Light-Duty ZEV and EV Char	\$30,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$42,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$21,087.00	No
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$0.00	Purchase One Medium-Duty ZEV	\$85,000.00	No
ML18159	City of Rialto	12/13/2019	5/12/2024		\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$10,000.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$40,000.00	No
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$148,210.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024		\$85,000.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$85,000.00	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$0.00	Install EV Charging Infrastructure	\$111,980.00	No
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$85,100.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$0.00	Purchase One Heavy-Duty ZEVs and EV Ch	\$119,757.00	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$17,500.00	Purchase Two Light-Duty ZEVs and EV Cha	\$31,500.00	No
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$0.00	Install EV Charging Stations	\$58,020.00	No
ML18177	City of San Bernardino	6/7/2019		12/6/2026	\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	10/31/2020	\$2,500,000.00	\$593,455.98	Regional Active Transportation Partnership	\$1,906,544.02	No
MS18003	Geographics	2/21/2017	2/20/2021		\$70,453.00	\$60,183.71	Design, Host and Maintain MSRC Website	\$10,269.29	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	8/31/2021	\$2,000,000.00	\$0.00	Southern California Future Communities Par	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021		\$500,000.00	\$186,116.88	Weekend Freeway Service Patrols	\$313,883.12	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021		\$1,500,000.00	\$556,355.00	Vanpool Incentive Program	\$943,645.00	No
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodger Sta	\$363,313.14	Yes
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicles Maintenance Facility and Tr	\$83,000.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$1,664,525.31	Implement Metrolink Line Fare Discount Pro	\$335,474.69	No
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$0.00	Install New Limited-Access CNG Station	\$100,000.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$0.00	Purchase 40 Zero-Emission Transit Buses	\$2,000,000.00	No
MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot Proje	\$0.00	No
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	No
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021		\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsi	\$46,764.08	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18115	City of Commerce	6/7/2019	12/6/2025		\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$0.00	Expansion of Existing CNG Infrastructure/Me	\$240,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	3/31/2026	\$200,000.00	\$0.00	Install New Limited Access CNG Infrastructur	\$200,000.00	No
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$180,000.00	Install New Limited-Access CNG Infrastructu	\$20,000.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025		\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No

Total: 119

Pending Execution Contracts

ML18100	City of Brea				\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18151	County of San Bernardino Departme				\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Con				\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Me	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18166	City of Placentia				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No

Total: 10

Declined/Cancelled Contracts

ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School Distric				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No

Total: 9

Closed Contracts

MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	No
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Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	No
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Au	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Au	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Au	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18105	Southern California Regional Rail Au	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

Total: 10

Open/Complete Contracts

ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	Yes
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Station	\$3,581.69	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	No
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	Yes
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$46,164.28	Purchase 4 L.D. ZEVs and Infrastructure	\$7,428.72	No
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$9,200.00	Purchase 1 L.D. ZEV	\$0.00	Yes
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	No
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$20,000.00	\$20,000.00	Purchase 2 Light-Duty ZEVs	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	No
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	Yes
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infr	\$0.00	Yes
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$0.00	Yes
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$300,000.00	Install Sixty EV Charging Stations	\$0.00	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
ML18131	City of Los Angeles, Police Departm	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$50,000.00	\$35,608.86	Install EV Charging Infrastructure	\$14,391.14	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes

Total: 29

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2018-2021 Contracts

Open Contracts

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$1,148,742.00	\$249,664.87	Implement Special Transit Service to Dodge	\$899,077.13	No
MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$250,000.00	\$35,101.55	Programmatic Outreach Services	\$214,898.45	No

Total: 2

Pending Execution Contracts

MS21003	Orange County Transportation Autho				\$468,298.00	\$0.00	Provide Express Bus Service to the Orange	\$468,298.00	No
MS21004	Los Angeles County MTA				\$2,188,899.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$2,188,899.00	No

Total: 2

AGENDA ITEM #3

AB 2766 Discretionary Fund Financial Report

**AB 2766 Discretionary Fund
Financial Report - July 2020**

Available Funding as of July 31, 2020 (a)		\$ 54,540,948
Less Awards by Work Program: (b)		
FY 2014-16	\$ (346,899)	
FY 2016-18	(1,598,968)	
FY 2018-21	<u>(3,044,902)</u>	
Total Awards by Work Program:		(4,990,768)
Less Balance of FY 2016-18 & FY 2018-21 Work Programs (funding not yet awarded)		<u>(13,766,960)</u>
Sub-total - Surplus/(Deficit)		\$ 35,783,220
Estimated Revenue (d)		<u>17,398,207</u>
Estimated Available for the FY 2018-2021 Work Program (e)		<u>\$ 53,181,427</u>

Notes:

- (a) Cash less: open commitments on executed contracts, balance on administrative budget and \$500,000 reserve.
- (b) Information provided by MSRC contracts staff. (Awards = Board approved contracts pending execution)
- (c) FY 2016-18 & FY 2018-21 Work Program Summary:

FY 2016-18 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program - (PA2015-13)	\$ 938,400	\$ 938,400	\$ -	\$ -
SCAG-Regional Active Transportation Program	2,500,000	2,500,000	-	-
MSRC Web-Site Development	58,753	58,753	-	-
Programmatic Outreach Coordinator	136,619	136,619		-
Major Event Center Transportation Program - (PA2017-05)	4,167,840	3,912,829	255,011	-
Natural Gas Infrastructure Program	2,945,000	2,945,000	-	-
Local Government Partnership	15,336,355	14,441,975	894,380	-
Technical Advisor - Work Program Portion	262,500	262,500	-	-
Hydrogen Infrastructure Projects	3,000,000	1,000,000	-	2,000,000
EV Charging Infrastructure Investments	500,000	50,423	449,577	-
SCAG-Future Communities Partnership Program	2,000,000	2,000,000	-	-
CTC Partnership Program	8,000,000	8,000,000	-	-
FY 2016-18 Totals	\$ 39,845,467	\$ 36,246,499	\$ 1,598,968	\$ 2,000,000

FY 2018-21 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 6,587,642	\$ 1,148,742	\$ 2,671,940	2,766,960
MSRC Website Hosting & Maintenance	6,000	6,000	-	-
Natural Gas Infrastructure Program	1,083,180	1,012,772	70,408	-
Programmatic Outreach Coordinator (MS16030 modification)	15,000	-	15,000	-
Programmatic Outreach Coordinator	265,079	250,000	15,079	-
Technical Advisor - Work Program Portion	272,475		272,475	-
Market Acceleration Program	4,000,000			4,000,000
VIP Plus Up Incentive Program	5,000,000			5,000,000
FY 2018-21 Totals	\$ 17,229,376	\$ 2,417,514	\$ 3,044,902	\$ 11,766,960

- (d) Estimated Revenue is the FY2019-20 and FY 2020-21 full year estimates less revenue received. Any change to Health & Safety Code 44243 could affect future revenue. The potential economic impact of COVID-19 could change revenue projections.
- (e) Estimated Available for the FY 2018-2021 Work Program does not include the targeted funding level of \$20M for the Inland Ports Zero/Near-Zero Warehouse and Distribution Facilities PON.

AGENDA ITEM #4

Contract Modification Request by
Riverside County Regional Park and Open Space District

MSRC Agenda Item No. 4

DATE: August 20, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified Alignment and Four-Year Term Extension by Riverside County Regional Park & Open Space District, Contract #ML14021

SYNOPSIS: The Park and Open Space District requests approval to return the bikeway to its originally proposed alignment, because the alignment currently specified in the contract has been determined to have insurmountable conflicts in users and ownership. The County further requests a four-year term extension to allow for completion of Southern California Edison's Riverside Transmission Reliability Project (RTRP). Power lines are planned in the immediate vicinity of the trail, meaning that the trail would be subject to damage/removal should it be constructed prior to completion of the RTRP, as part of the FYs 2012-14 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **Riverside County Regional Park & Open Space District**

Project Title: Install Class I Bikeway along Santa Ana River Trail

MSRC Funding: \$250,000

Project Term: July 24, 2014 to September 30, 2020

Current Request: Modified trail alignment and four-year term extension

Previous Requests: Two-year term extension; Modified trail alignment and twenty-one-month term extension

Project Description: The MSRC awarded the Park & Open Space District \$250,000 to install a segment of Class I Bikeway along the Santa Ana River Trail. No work has been completed and nothing has been paid to date under this contract.

Previous Requests: The Park & Open-Space District indicated that the original trail alignment would require crossing two arroyos. Further investigation into the cost of bridges led them to

determine that a more cost-effective solution was needed. They identified an alternative route which provided the necessary connectivity and would not exceed their original budget. They requested approval of the new trail alignment, as well as a twenty-one month extension. The MSRC approved the requests in October 2016. In 2018, the Park & Open Space District indicated that extensive staff turnover had delayed implementation of the project, but new staff had now been brought up to speed. They requested that the contract's term be extended to September 30, 2020. Due to the contract's impending termination, a three-month extension was processed administratively to allow an opportunity for the MSRC to consider the remainder of the request. The MSRC considered and approved a twenty-one-month term extension.

Contract Request: The Park & Open Space District now indicates that the current trail alignment has been determined to have insurmountable conflicts in users and ownership. They state that the originally proposed alignment is now the preferred and safer route, and they are requesting approval to return to that alignment. The cost issues associated with bridging the arroyos, which had previously driven them to seek a change from this alignment, are now largely moot thanks to a 2018 City of Riverside street widening project which filled in the arroyos. They further detail that under Southern California Edison's Riverside Transmission Reliability Project (RTRP), power lines are planned in the immediate vicinity of the trail. Should the trail be constructed prior to the completion of the RTRP, the trail would be subject to damage/removal. The most recent estimate for RTRP completion is in 2022. Therefore, the Park & Open Space District requests a four-year contract term extension to allow them to complete this project following completion of the RTRP.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.



Riverside County Regional Park and Open-Space District

Kyla Brown, Parks Director/General Manager | Erin Gettis, Assistant Director

July 22, 2020

South Coast Air Quality Management District - MSRC
Attn: Leah Alfaro
21865 Copley Drive
Diamond Bar, CA 91765-4178

RE: Request for Extension – Local Government Match Program Contract No. ML14021

Dear Ms. Alfaro:

Riverside County Regional Park and Open-Space District (District) would like to request an extension to Local Government Match Program Contract No. ML14021 for the design and construction of ¾ mile of Class 1 Bikeway along the Santa Ana River Trail in the City of Riverside. This project has experienced delays from its onset, having previously been slowed by an extraordinary amount of turnover within the District's planning staff. While District planning staff have now remained stable for some time, the project has once again been brought to a grinding halt. The current alignment has been determined to have insurmountable conflicts in user and ownership. The alternative, and originally proposed, alignment along Arlington Avenue is now the preferred and safer route. The timeline for construction of this alignment is dependent, however, upon the completion of Southern California Edison's Riverside Transmission Reliability Project (RTRP). Power lines are planned in the immediate vicinity of the trail, meaning that the trail would be subject to damage/removal should it be constructed prior to the completion of RTRP. The most recent estimate for RTRP completion is in 2022.

At this time, we would like to request that our contract be extended to September 30, 2024. We believe strongly in the value of this project and are committed to doing our part to ensure it is a success. While the current pandemic may also affect completion times, we are confident that further extension will not be necessary.

Please contact me at (951) 955-3819 or jmmcleod@rivco.org should you have any questions or need any additional information.

Thank You,

Jeanne McLeod, Contracts and Grants Analyst



AGENDA ITEM #5

Contract Modification Request by
County of Los Angeles

MSRC Agenda Item No. 5

DATE: August 20, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Six-Month Term Extension by County of Los Angeles, Contract #ML14023

SYNOPSIS: The County requests a six-month contract term extension to allow time to implement their Public Outreach Plan, as part of the FYs 2012-14 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: County of Los Angeles, Department of Public Works

Project Title: Upgrade Maintenance Facility in Westchester

MSRC Funding: \$230,000

Project Term: October 2, 2015 to September 1, 2020

Current Request: One-year term extension

Previous Requests: One-year term extension; one-year term extension; one-year term extension

Project Description: The MSRC awarded the County \$230,000 to upgrade their Westchester maintenance facility to accommodate the maintenance of gaseous fueled vehicles. Installation is complete and the facility is operational. Nothing has been paid to date on this contract.

Previous Requests: In 2017, the County communicated that they encountered unexpected compliance issues associated with the Americans with Disabilities Act and a potential need for hazardous materials abatement. The County requested a one-year contract term extension and it was processed administratively. In 2018, the County indicated that they experienced unanticipated setbacks in obtaining Building Department approval of the HVAC design. They also discovered that the project budget exceeds their original estimate by a substantial amount, and they needed additional time to secure funding for the shortfall. The County requested a one-year contract term extension to complete the project. The MSRC considered and approved

the County's request. In 2019, the County stated that internal processing and project filing delays, and issues with contract capacity, had further impeded progress on the project. The County requested, and the MSRC approved, a one-year term extension.

Contract Request: The County indicates that additional time is needed to implement their Public Outreach Plan. The County requests a six-month contract term extension.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.



MARK PESTRELLA, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

July 21, 2020

IN REPLY PLEASE
REFER TO FILE: **FLT-0**

Ms. Cynthia Ravenstein
MSRC Contracts Administrator
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

Dear Ms. Ravenstein:

**MOBILE SOURCE AIR POLLUTION
REDUCTION REVIEW COMMITTEE
AB 2766 DISCRETIONARY FUND
UPGRADE OF MAINTENANCE FACILITY IN WESTCHESTER
CONTRACT NO. ML14023**

Public Works is requesting to amend Contract No. ML14023 as follows:

- Amend contract term by granting an extension of six months. This extension is requested to allow time for the Public Outreach Plan to be implemented.

If you have any questions regarding this request, please contact Ms. Marwa Zughbi, Administrative Services Manager, at (626) 458-7328.

Very truly yours,

MARK PESTRELLA
Director of Public Works

KEITH E. LEHTO
Assistant Deputy Director
Fleet Management Division

MZ:vc

AGENDA ITEM #6

Contract Modification Request by
County of Los Angeles

MSRC Agenda Item No. 6

DATE: August 20, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: One-Year Term Extension by County of Los Angeles, Contract #ML14024

SYNOPSIS: The County requests a one-year contract term extension due to delays with the contractor over fee negotiations, acquisition/delivery of materials due to the COVID-19 situation, and travel restrictions to California that prevented the contractor from conducting the system start-up, testing and training, as part of the FYs 2012-14 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: County of Los Angeles, Department of Public Works

Project Title: Upgrade Maintenance Facility in Baldwin Park

MSRC Funding: \$230,000

Project Term: October 2, 2015 to September 1, 2020

Current Request: One-year term extension

Previous Requests: One-year term extension; one-year term extension; one-year term extension

Project Description: The MSRC awarded the County \$230,000 to upgrade their Baldwin Park maintenance facility to accommodate the maintenance of gaseous fueled vehicles. Installation of the modifications is nearly complete. Nothing has been paid to date on this contract.

Previous Requests: In 2017, the County communicated that they encountered unexpected compliance issues associated with the Americans with Disabilities Act and a potential need for hazardous materials abatement. The County requested a one-year contract term extension and it was processed administratively. In 2018, the County indicated that the setbacks in obtaining Building Department approval took even longer than previously thought. They also discovered

that the project budget exceeded their original estimate by a substantial amount, and they needed additional time to secure funding for the shortfall. The County requested a one-year contract term extension to complete the project. The MSRC considered and approved the County's request. In 2019, the County stated that internal processing and project filing delays, and issues with contract capacity and bid process, had further impeded progress on the project. The County requested, and the MSRC approved, a one-year term extension.

Contract Request: The County now indicates that fee negotiations with the contractor, delays in the acquisition/delivery of materials due to the COVID-19 situation, and travel restrictions to California that prevented the contractor from conducting the system start-up, testing and training, have delayed completion of the project. The County requests a one-year contract term extension.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.



MARK PESTRELLA, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

July 16, 2020

IN REPLY PLEASE
REFER TO FILE: **FLT-0**

Ms. Cynthia Ravenstein
MSRC Contracts Administrator
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

Dear Ms. Ravenstein:

**MOBILE SOURCE AIR POLLUTION - REDUCTION REVIEW COMMITTEE
AB 2766 DISCRETIONARY FUND - CONTRACT NO. ML14024
UPGRADE OF MAINTENANCE FACILITY IN BALDWIN PARK**

Public Works is requesting to amend Contract No. ML14024 as follows:

- Amend contract term by granting an extension of 12 months. This extension is requested due to delays with the contractor over fee negotiations, acquisition/delivery of materials due to COVID-19, and travel restrictions to California that prevented the contractor from visiting the site to conduct the system start-up, testing, and training.

If you have any questions regarding this request, please contact Ms. Marwa Zughbi, Administrative Services Manager, at (626) 458-7328.

Very truly yours,

MARK PESTRELLA
Director of Public Works

KEITH E. LEHTO
Assistant Deputy Director
Fleet Management Division

MZ:sh

AGENDA ITEM #7

Contract Modification Request by
County of Los Angeles

MSRC Agenda Item No. 7

DATE: August 20, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: One-Year Term Extension by County of Los Angeles, Contract #ML14097

SYNOPSIS: The County requests a one-year contract term extension due to delays associated with the COVID-19 situation, as part of the FYs 2012-14 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: County of Los Angeles, Department of Public Works

Project Title: Install Electric Vehicle Charging Infrastructure

MSRC Funding: \$104,400

Project Term: September 6, 2019 to September 5, 2020

Current Request: One-year term extension

Previous Requests: Under Contract #ML14060, one-year term extension

Project Description: The MSRC awarded the County \$104,400 to install publicly accessible EV charging stations providing a total of at least 38 charging ports. The original contract lapsed, and the MSRC authorized a new contract to complete the project. Designs have been completed for several of the installations. Nothing has been paid to date on this contract.

Previous Requests: On October 26, 2018, the County requested a one-year term extension due to delays associated with its procurement process. The County's agreement for EV charging stations was expiring and needed to be re-bid. An administrative modification to extend the contract was initiated and sent to the County for signature. However, the contract lapsed. The County submitted a request to complete the project and the MSRC authorized a new, one-year contract.

Contract Request: The County indicates that a number of COVID-19 related circumstances have delayed progress on the project. On March 31, 2020 the Board of Supervisors approved a freeze on non-essential services, supplies and equipment, which caused a two-month delay in awarded the contract at the Department of Health Services Headquarters and in procurement of equipment for USC Medical Center. Budget cuts have reduced staff availability for charging station projects. The County is also following Public Health Guidance for Construction Site safe distancing practices, which will prolong construction timeframes. The County requests a one-year contract term extension.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.



County of Los Angeles
INTERNAL SERVICES DEPARTMENT

1100 North Eastern Avenue
Los Angeles, California 90063

SELWYN HOLLINS
Acting Director

"Trusted Partner and Provider of Choice"

Telephone: (323) 267-2101
FAX: (323) 264-7135

June 1, 2020

Leah Alfaro
MSRC Contracts Assistant
21865 Copley Drive
Diamond Bar, CA 91765

Subject: Extension for Award ML14097

Dear Ms. Alfaro:

The County of Los Angeles ("County") is requesting an extension of Contract ML14097 through September 03, 2021. The Grant was executed on September 6, 2019 for a period of 12 months. The County has several projects underway at Department of Health Services locations. The County awarded a contract to design and install 15, L2 charging stations at the DHS Headquarters (313 Figueroa St, Los Angeles). The County also completed designs to install 103, L2 charging stations at four DHS USC Medical Center parking lots. Unfortunately, these projects have been delayed due to COVID-19. On March 31, 2020 the Los Angeles County Board of Supervisors approved a freeze on non-essential services, supplies and equipment, which caused a 2-month delay in awarding the contract at DHS Headquarters and in procurement of equipment for USC Medical Center. In addition, the design team for USC experienced significant delays and USC staff were redirected to emergency projects. Budget cuts due to COVID-19 have also resulted in reduced staff availability dedicated to the charging station projects. The County is also following the Public Health Guidance for Construction Site, safe distancing practices which will prolong construction timeframes.

The County will continue to push forward with charging station projects to meet its Sustainability goals and MRSC grant funding contributes to helping meet these goals. We ask for an extension to utilize these funds given uncertainty around delays from COVID-19.

If you have any questions, I can be reached at (562) 417-6077.

Thank you,

A blue rectangular box containing a handwritten signature in cursive script, which appears to read "Laura Iannaccone".

Laura Iannaccone
Manager EV Program

AGENDA ITEM #8

Contract Modification Request by
City of Rancho Cucamonga

MSRC Agenda Item No. 8

DATE: August 20, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Six-Month Term Extension by City of Rancho Cucamonga, Contract #ML16052

SYNOPSIS: The City requests a six-month contract term extension due to delays associated with limited staff resources, as part of the FYs 2014-16 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **City of Rancho Cucamonga**

Project Title: Install Two Class I Bikeways

MSRC Funding: \$315,576

Project Term: September 3, 2016 to September 30, 2020

Current Request: Six-month term extension

Previous Requests: Eleven-month term extension

Project Description: The MSRC awarded the City \$315,576 to install two segments of Class I Bikeway (which provides a completely separated right-of-way designated for the exclusive use of bicycles and pedestrians with cross-flows by motorists minimized) within the City of Rancho Cucamonga. Project designs are complete. Nothing has been paid to date on this contract.

Previous Requests: In 2019, the City indicated that the San Bernardino County Flood Control District had informed them that their project review could require up to nine months. Due to this longer than anticipated review time, the City requested an extension to September 30, 2020. This modification was processed administratively.

Contract Request: The City indicates that they encountered additional delays during the design phase and bid process due to limited staff resources. They also believe additional time is needed to ensure that the project is completed to the satisfaction of the City, the Flood Control

District and MSRC including collecting bicycle and pedestrian counts. The City requests a six-month contract term extension.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.



CITY OF RANCHO CUCAMONGA

10500 Civic Center Drive | Rancho Cucamonga, CA 91730 | 909.477.2700 | www.CityofRC.us

July 1, 2020

Cynthia Ravenstein, Contracts Administrator
South Coast Air Quality Management District/MSRC
21865 Copley Drive
Diamond Bar, CA 91765

**SUBJECT: MSRC Contract No. ML16052
Contract Amendment for Class I Bicycle Path along Cucamonga Creek and Deer
Creek Trails**

Dear Ms. Ravenstein:

The City of Rancho Cucamonga (City) was awarded the MSRC Contract No. ML16052 – Cucamonga Creek Channel and Deer Creek Channel Class I Bike Path Projects which is currently entering the construction phase. The final proposed design meets the goals for the project scope and has been awarded at the City Council Meeting on June 17, 2020 to MVC Enterprises, Inc. (City Contractor). The start of construction is anticipated in August and it's estimated to be completed in 40 working days.

The City encountered delays during the design phase and bid process due to limited staff resources. Additional capacity to complete the design in a timely fashion were obtained by securing the services of a design consultant to complete the project's bid package. Further, to ensure that the project is completed in a timely fashion, the City has already engaged the services of a consultant for construction inspection to support the City's management of the project. We believe that additional time is needed to ensure this project is completed to the satisfaction of the City, San Bernardino County Flood Control District and SCAQMD. The City will work closely with the City Inspector and City Contractor to complete this project in a timely manner. Upon completion of construction the City will be responsible for promoting the project, collecting bicycle and pedestrian counts, community outreach, final acceptance and a final report. At this time, the City requests that the contract period be amended to extend the term for an additional six months to March 31, 2021 to allow for the anticipated construction of the project, account for any unforeseen construction delays, and complete the required post-construction tasks.

If you have any questions, please feel free to contact our Project Manager, Sandra Salazar, directly at (909) 774-4068 or by email at sandra.salazar@cityofrc.us.

Sincerely,

ENGINEERING SERVICES DEPARTMENT

A handwritten signature in black ink, appearing to read 'Jason Welday'.

Jason Welday, P.E.
Director of Engineering Services/City Engineer

AGENDA ITEM #9

Contract Modification Request by
City of Rialto

MSRC Agenda Item No. 9

DATE: August 20, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified Statement of Work and Three-Year Term Extension by City of Rialto, Contract #ML16077

SYNOPSIS: The City requests to modify some of the terms of the contract to reflect advances in the market and technology now used to provide bike sharing services. The City also requests a three-year term extension to allow them to pursue additional funding through the Clean Mobility Options Voucher Pilot Program. If successful in securing this funding, they also propose to extend the minimum operational period for the bike sharing element from three to five years, as part of the FYs 2014-16 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of Rialto

Project Title: Implement Pedestrian Improvements and Bike Sharing

MSRC Funding: \$463,216

Project Term: May 3, 2018 to October 2, 2021

Current Request: Modified statement of work and three-year term extension

Previous Requests: Sixteen-month term extension

Project Description: The City was awarded \$463,216 under the MSRC's FYs 2014-16 Local Government Match Program to complete pedestrian improvements on several roadways and to implement a bike sharing program. Much of the pedestrian access work has been completed. The City has completed a feasibility study for the bike share program. Nothing has been paid to date on this contract.

Previous Request: Subsequent to submitting their application and executing the contract, the City began to re-think their approach to the bike sharing program. New developments in the micro-mobility industry include the introduction of dockless bicycles and well as electric scooters. Prior to investing in and installing the traditional docking station hardware and bicycles, the City proposed to conduct a feasibility study to evaluate the older and newer options. The City requested a sixteen-month contract term extension to allow them to a) conduct the study, and b) if recommended by the study's results, the City would return to the MSRC to request additional changes to the project implementation. The MSRC considered and approved the request.

Contract Request: As a result of their feasibility study, the City has determined that dockless bicycles would probably be more appropriate to provide bike sharing for their community. This technology, which has virtually replaced the docking station model for new installations, relies upon tracking software integrated in the bicycles and the use of a smartphone app to enable users to locate and access the bicycles. Instead of docking stations with hardware, bicycle stations are bicycle pick-up/return areas established in key locations. Users are encouraged to return bicycles to these locations through a credit system. The City requests to modify the specifications in Contract #ML16077 to allow for flexibility in the type of bicycle parking areas and technologies utilized. They would still be committed to at least 45 bicycles.

Additionally, the City has identified an opportunity to pursue additional funding through the Clean Mobility Options (CMO) Voucher Pilot Program. If successful in securing this funding, they also propose to extend the minimum operational period for the bike sharing element. Up to \$1 million is available through the CMO Voucher Pilot Program. It will fund up to three years of bike share program planning and operations, but it requires that the program continue to operate for two additional years with other funding. The City proposes to use the MSRC's funding in 2024 and 2025. While their letter refers to ensuring up to four years of funding, subsequent communications have indicated there would be at least five years of bike share operation should the City be successful in obtaining the \$1 million CMO Voucher grant. The City requests a three-year contract term extension to accommodate this.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.



City of Rialto

California

July 20, 2020

Cynthia Ravenstein
MSRC Contracts Administrator
21865 Copley Drive
Diamond Bar, CA 91765

SUBJECT: UPDATE ON PEDESTRIAN IMPROVEMENTS PROJECT AND PROPOSED EXTENSION FOR THE CITY OF RIALTO'S BIKESHARE GRANT

Dear Mrs. Ravenstein:

The City of Rialto would like to provide an update on the Pedestrian Improvements Project and propose an adjustment to the City of Rialto's Bikeshare Grant.

Update on Pedestrian Improvements Project

The Pedestrian Improvements Project along Etiwanda corridor consists of the renovation and improvements of Etiwanda Avenue from Maple Ave. to Pepper Ave; as well as Maple, Baseline, and Pepper Ave. On August 2019, the City Released Requests for Bids for the Construction of Etiwanda Corridor Improvement Project. On October 22, 2019 City Council awarded the Construction Contract to Vido Samarizich for the improvements that include ADA compliant curb ramp and sidewalk, installation of push button, in-roadway light system, video camera, solar powered RRFB sign and stripping for crosswalks and bike lanes

Currently the project is awaiting solar powered RRFB lights and installation of in-roadway lights system with an anticipated completion date of September 2020.

Proposed extension for the City of Rialto's Bikeshare Grant

The City of Rialto would like to propose the following adjustments for the City of Rialto's Bikeshare Grant. The current contract expiration is December 31, 2022. We would like to propose a contract end date of December 31, 2025

The Rialto Bikeshare Feasibility Study determined that a turnkey system with 6-7 stations and 30-40 bikes would be the best solution to providing bikeshare in Rialto. While MSRC has allocated \$200,000 to support the start-up and operations costs of a system for three years, we have the opportunity to develop a bikeshare system with a minimum delivery timeframe of five years.

The City of Rialto is pursuing additional funding through the Clean Mobility Options (CMO) Voucher Pilot program, funded by California Climate Investments and administered by CALSTART and Shared-Use Mobility Center in partnership with GRID Alternatives and the Local Government Commission. The program aims to improve underserved communities' access to clean mobility options that are safe, reliable, convenient, and affordable, by creating a streamlined application process for communities to apply for funding.

City of Rialto's Bikeshare Grant

July 20, 2020

Page 2

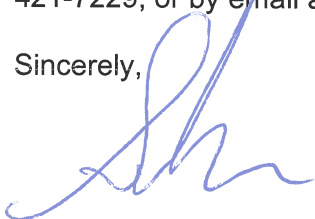
The program also seeks to further mobility equity, improve local air quality, increase zero-emission vehicle adoption, reduce vehicle miles traveled, and advance workforce development in clean transportation. The City of Rialto is an ideal candidate for this grant program and is confident in its ability to leverage the \$1M grant to expand the bikeshare program which would have huge impacts in reducing greenhouse gas emissions and create real change in the community.

Up to \$1 million is available through the CMO Voucher Pilot program. It will fund up to three years of bikeshare program planning and operations, but requires the program continue to operate for two additional years with alternative funding. We are proposing to use the two year of MSRC funding in 2024 and 2025.

The City of Rialto seeks to combine the funding from MSRC with the CMO funding to ensure up to four years of funding bikeshare program planning and operations, with plans to pursue additional funding for subsequent years.

We would like to thank you in advance for this consideration. If you have any other questions or comments, please contact Savat Khamphou, PE, Public Works Director/City Engineer at (909) 421-7229, or by email at skhamphou@rialtoca.gov.

Sincerely,



Savat Khamphou, P.E.
Public Works Director/City Engineer

cc: Project File

AGENDA ITEM #10

Contract Modification Request by
Regents of the University of California

MSRC Agenda Item No. 10

DATE: August 20, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Station Relocation and One-Year Term Extension by Regents of the University of California (UCI), Contract #MS18175

SYNOPSIS: UCI requests to relocate the hydrogen station because the current location has been selected for a hospital. Their administration has identified a site in the vicinity with enhanced accessibility and visibility. UCI would cover the relocation costs. Due to the time necessary for relocation, UCI requests a one-year term extension, as part of the FYs 2016-18 Hydrogen Infrastructure Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **Regents of the University of California**

Project Title: Expand Existing Hydrogen Station

MSRC Funding: \$1,000,000

Project Term: June 7, 2019 to August 6, 2025

Current Request: Location change and one-year term extension

Previous Requests: None

Project Description: The MSRC awarded UCI \$1,000,000 to expand their existing, publicly accessible hydrogen fueling station. Once expanded, the station will provide four fueling positions and at least 800 kg storage. No work has been completed and nothing has been paid to date on this contract.

Contract Request: UCI indicates that the current location of the station on UCI property has been selected for a hospital. In response, UCI Administration has evaluated options and identified a site on UCI property in the near vicinity with enhanced accessibility and visibility.

The site identified will require site preparation and utility resources. UCI Administration has committed to cover the cost of relocating the station, an expense in excess of \$2,000,000.

The time required to identify the alternative site and to conduct the necessary civil engineering analysis has required time not planned in the original proposal. UCI requests a one-year term extension to allow for completion of the project.

MSRC staff have coordinated with the South Coast AQMD and California Energy Commission, which are also providing funding towards the expansion of the hydrogen station. Both agencies have indicated their intentions to approve UCI's requested changes.

Recommendations: The MSRC-TAC reviewed the request and recommends approval.

UCI Hydrogen Station Expansion
Clean Transportation Funding
Mobile Source Air Pollution Reduction Review Committee
Contract # MS 18175

Project

- Start Date: 06/7/2019
- End Date: 08/6/2025

Request

This is a request to:

1. Modify the contract schedule
 - Change the Task Completion table from as follows:

Task	Completion
Begin Construction	Month 6 17
Submit Outreach Plan	Month 7 14
Complete station expansion and commerce operations	Month 11 24
Implement Public Outreach Plan	Month 13 24
Quarterly reports	Quarterly beginning with Month 4, until commencement of operations
Final Report	Month 14 26
Annual Reports	Annually for 5 years

2. Change the location
 - From UCI Property: 19172 Jamboree Road, Irvine, California
 - To UCI Property: Intersection of California Avenue and Academy Way, Irvine California.

Reason

The current location of the station on UCI property has been selected for a hospital. In response, the UCI Administration has evaluated options and identified an ideal site on UCI property in the near vicinity with enhanced accessibility and visibility. The site identified will require site preparation and utility resources. Demonstrating their commitment to the station, the UCI Administration is covering the cost of relocating the station, an expense in excess of \$2M.

The time required to identify the alternative site and to conduct the necessary civil engineering analysis, while establishing a more attractive location, has required time not planned in the proposal. It is for this reason that a request is forwarded to modify the schedule and location.

Background

The current UCI Hydrogen Station is dispensing in excess of 300kg/day and recently experienced a daily maximum of nearly 400kg. The station serves a major population of fuel cell electric vehicles (FCEVs) in the region, and the vehicles queued for filling regularly exceeds four and has reached a maximum of eleven before arriving drivers elect to turn away.

The current station has one dispenser, one fueling position with both 35 and 70 bar options, and a design rating of 180kg/day. While the demand is remarkable as a metric of public enthusiasm for FCEVs, the demand is also placing stress on the station and the single dispenser to provide the needed service, reliability, resiliency, and customer experience.

To address this existing and increasing demand, an updated and expanded UCI Hydrogen Station has been designed with attention to proactively address capacity, the fueling experience, reliability, and resiliency...all attributes critical to enabling the market. The new station is designed with two dispensers and four fueling positions, allowing FCEVs to be fueled simultaneously.

Current Status

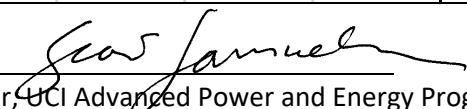
The necessary permits have been obtained, and the documentation for contracting the construction and commissioning is in place. As shown in the schedule, the commissioning of the new station is targeted for March 2021.

The station will be located at California Ave. and Academy Way, just off the exit of California State Route 73 and with convenient access from Interstate 405. Secondly, the station location is within a few blocks of the Jamboree Road and MacArthur Boulevard intersection, the two principal roadways for vehicles entering and exiting the City of Irvine. The site is also located directly across from the Beckman Center for the “National Academies of the Sciences and Engineering” (the western office of the Academies and the only Academies office outside of Washington D.C., placed as a meeting resource in the west of the country as well as a bridge to the Pacific Rim) providing (1) a fortuitous location for visibility to major meetings and conferences hosted at the Center, and (2) an alignment with the most prominent and prestigious technology and science institution in the country if not the world.

Project Schedule

The UCI Chancellor approved, on 14 May 2020, the site and the funding to improve the site. With the necessary permits obtained, and the documentation for contracting in place, the project is proceeding in earnest. Three developers will be initially qualified based on their experience and level of success with previous projects. The three will then compete in the preparation of a design and cost estimate. Based on the scoring of the design and cost proposals, one developer will be selected for the construction and commissioning of the expanded station.

2020				2021			
Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
▼ Civil Feasibility/Cost Completed							
	▼ UCI Chancellor Approval						
		▼ RFP Released					
		▼ Design/Cost Competition Completed					
			▼ Construction Begins				
				▼ Construction Ends			
				▼ Station Commissioned			

Signed  Date: June 8, 2020
 Director, UCI Advanced Power and Energy Program

AGENDA ITEM #11

Contract Modification Request by
City of La Habra

MSRC Agenda Item No. 11

DATE: August 20, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Substitution of One Dual-Port Level II and One Level III Charging Station for Two Dual-Port Level II Charging Stations by City of La Habra, Contract #ML18143

SYNOPSIS: The City requests to substitute the installation of one dual-port Level II charging station and one Level III charging station for two dual-port Level II charging stations in order to better serve the needs of their residents and employees, as part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends approval, with the contingency that the Level III charging station be of an open-source, non-proprietary technology

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **City of La Habra**

Project Title: Install Two EV Charging Stations

MSRC Funding: \$80,700

Project Term: October 18, 2019 to September 17, 2025

Current Request: Substitution of One Dual-Port Level II and One Level III Charging Station for Two Dual-Port Level II Charging Stations

Previous Requests: None

Project Description: The MSRC awarded the City \$80,700 to install two publicly accessible, dual-port Level II EV charging stations. No work has been completed and nothing has been paid to date on this contract.

Contract Request: The City indicates they have determined the needs of their residents and employees would be better served by the substitution of a Level III charging station for one of

the dual-port Level II charging stations specified in the contract. This would increase the total project budget, but the MSRC's contribution would not increase.

Upon receipt of the substitution request, MSRC staff advised the City that under the MSRC's Local Government Partnership Program, Level III charging stations were subject to a five-year operational requirement. The City attested to their willingness to accept the longer requirement. Thus, should the MSRC approve the City's request, the contract term would be extended for an additional two years.

Recommendations: The MSRC-TAC reviewed the request. Given recent requests from other cities which involved proprietary Level III charging technology, some members expressed concern lest that should be the case here and wanted to ensure that the MSRC was consistent in its treatment of the use of MSRC funds. The MSRC-TAC recommends approval of the City's request, with the contingency that the Level III charging station be of an open-source, non-proprietary technology.



City of La Habra

"A Caring Community"

PUBLIC WORKS / ENGINEERING

110 E. La Habra Boulevard
La Habra, CA 90631
Office Phone: (562) 383-4151
www.lahabracal.gov

CONTRACT MODIFICATION REQUEST

June 29, 2020

Ms. Leah Alfaro
South Coast Air Quality Management District / MSRC
21865 Copley Drive
Diamond Bar, CA 91765

SUBJECT: ML18143

Dear Ms. Alfaro:

The City of La Habra is requesting for MSRC to consider our request to modify executed contract **ML18143**.

According to the original proposal dated August 2, 2018, the Project Implementation Plan is still the same, "...to purchase and install publicly accessible electric vehicle charging stations" and the scope of work remains the same, "...will consist of upgrading or adding electrical conductors, purchasing and installing of electric vehicle charging stations and minor restoration of pavement, concrete and landscaping". The current approved project funding is **75%** MSRC (\$80,700) with a **25%** City Match (\$26,300), totaling \$107,000. According to Attachment 1, the City of La Habra will install two (2) "Level II" type EV charging stations at City Hall. Based on current technology and the needs of the residents and employees, who would utilize the charging stations, we are requesting a change in the wording of Attachment 1 from two (2) "Level II" type EV charging stations to one (1) Dual-Port "Level II" type EV charging station and one (1) "Level 3" type EV charging station. This change will cause the total project budget to increase. The City of La Habra is not asking for additional MSRC funds. The new recommended project funding would remain the same for MSRC at (\$80,700) which is a decrease from **75%** to **57%** (for the total budget) and an increase City Match at **43%** (\$61,500), which would now total \$142,200.

Should you have any questions, please do not hesitate to contact me at (562) 383-4160.

Sincerely,

Raquel Garcia, EIT
Assistant Civil Engineer

AGENDA ITEM #12

Consider Proposed Contract With
Southern California Association of Governments

Investment Thesis

The Right Problem(s) at the Right Time

Transportation truck-related equipment and infrastructure for goods movement is facing a paradigm shift towards zero and near-zero emission (ZE/NZE) technologies. Innovators and producers driving this shift are accelerating including:

- Large traditional original equipment manufacturers (OEMs) such as Volvo and Toyota, among others; and
- A growing list of ZE newcomers including Tesla, Nikola, Hylion, BYD, Workhorse Group, Transpower (now Meritor), among others.

All commercial vehicle classes 3-8, are witnessing increasing ZE/NZE focus and targets for commercial scale production with current time frames ranging from 2021 to 2023.

Critical Barrier Focus

For the last mile component of MSRC's Goods Movement Program, commercial deployment can provide greater insight regarding critical barriers to transform the last mile market. This can be accomplished through:

- Focusing on return-on-investment (ROI) provisions/metrics for privately operated vehicles/equipment and infrastructure including a per vehicle/equipment/infrastructure basis as compared to an existing operations baseline;
 - Defining how fleet turnover for either direct operators versus lessors will be important as part of the ROI provisions.
- Considering interrelationships between scaling vehicle/equipment fleets for private operators/lessors and the required infrastructure necessary to support this, whether public or private.
 - Understanding the capital/operations costs for private operators/lessors to develop infrastructure themselves;
 - Clarifying whether operations are conducive to public infrastructure and what minimum operating needs would require.

There are multiple technologies available, offering customers various options – lease/purchase/etc. Different approaches offer these options particular to vehicles, while others serve as operating/maintenance/servicing/etc. packages.

Measuring Success

Success needs to be considered for both public and private areas. It can be measured through:

- Achieving immediate emission reductions for NOx and PM2.5 emissions from commercial deployments;
- Having better assumptions on a per vehicle/equipment/infrastructure basis, to extrapolate to a larger scale how these emission reductions contribute to air quality goals in the interest of the public;

Preliminary DRAFT for Discussion Purposes Only

- Providing private operators the ability to generate tangible information regarding cost-effectiveness of vehicle/equipment and operations/maintenance/reliability, etc.;
- Generating greater understanding on the need and optimal dynamics for public versus private ZE/NZE infrastructure.
- Aligning the Last Mile Program with other grant opportunities in the State including anticipated efforts by the California Energy Commission and the California Air Resources Board. Specifically, the Last Mile Program solicitation process can potentially be used to not only leverage these other state resources, but to allocate these other grant funds, rather than undertaking separate competitive processes.

Investment Impacts

- Where can investments have the maximum long term impact for both air quality and economy?
 - Achieving greater levels of ZE/NZE vehicle penetration for the last mile sector will have the strongest impact for both air quality and the economy given the predominance of the last mile sector in the region's trucking market. This assumes optimal emission reductions for air quality and greater cost efficiencies for the last mile sector through ZE/NZE technologies.
- Will investments help put the last mile sector on a cost reduction trajectory for the long term?
 - This is assumed to occur as technologies improve and private companies adopt a greater share of these technologies into their fleets. Key selling points and expectations are related to long term benefits for operating/maintenance costs reducing the lifecycle cost on a per vehicle/equipment/infrastructure basis.
- Will investments have a substantial impact in the direction of recipient organizations?
 - For companies with smaller operations, whether independent or not, that have not had the opportunity to deploy ZE/NZE vehicles/equipment, it will greatly improve their ability to determine whether acquiring such vehicles is viable, as commercial production increases. For larger companies, they may have already been deploying these technologies and have gathered insights but these investments allow for further scaling.
- Will investments transform the sector within the region and serve to lead the country?
 - With more focus on commercial deployment for ZE/NZE technologies in the region, there will be greater potential to achieve these goals. There are not many regions across the country making these type of investments in ZE/NZE technologies, let alone specifically for the last mile sector. This sets the region up to be in a strong position to advance ZE/NZE technologies and to provide valuable and practical information for both public and private sectors.
- Will investments serve as a catalyst or simply subsidize the acquisition of a vehicle or infrastructure?
 - The direct purchase of ZE/NZE vehicles/equipment or infrastructure for last mile private companies will allow them to reduce their capital costs. Where there is potential to scale, the investment can serve as a catalyst. The program will provide interim and final reporting on outcomes, lessons learned, etc., at the per truck/equipment/infrastructure level, allowing the region to gain tremendous insights into long term potential.

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Investment Targets

Ideally, any scale of business operating last mile vehicles/equipment could be considered for the commercial deployment program. Based on the current specifications, it is assumed that each of the four counties will have a minimum project award of \$1.25 million. The Program Guidelines may consider in addition to what has already been specified:

- A maximum project award set amount;
- Whether one or a few large projects can be deployed across all four counties;
- A minimum cost sharing match of 50% as an example;
- Whether or not we want to target a company that leases vehicles/equipment to a broader customer base, or a direct operator.

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Statement of Work Southern California Association of Governments Contract Number XXXX

Project:

The Mobile Source Air Pollution Reduction Review Committee (MSRC) has created a Regional Goods Movement Program (Program) which includes a Program component for last-mile project commercial deployment. The Southern California Association of Governments (hereinafter referred to as “CONTRACTOR”) proposed to serve as implementer of the last-mile project commercial deployment through a sole source contract. CONTRACTOR proposed to establish a two-phased approach.

Phase 1: Establish call-for-projects process, focusing on the procurement and commercial deployment of zero-emission or near-zero emission (ZE/NZE) heavy and/or medium duty on road trucks (can include ZE/NZE equipment and supporting infrastructure).

Phase 2: Conduct robust outreach to expand Phase 1 projects and coordinate with both public and private sector stakeholders to deploy broader innovative technologies currently being demonstrated by leading last mile delivery companies, particularly in e-commerce use-cases.

Due to uncertainties in future motor vehicle registration fee revenues as a result of COVID-19 fiscal impacts, the MSRC authorized for Phase 1 of the Plan to be implemented immediately. Phase 2 funding will be reserved for MSRC consideration and potential award when MSRC Clean Transportation Funding™ revenue amounts are more fully known. CONTRACTOR agrees to perform all work within the term of the contract and to expend funds as set forth in the program guidelines and throughout project implementation. The project consists of the following tasks as described below:

Task I – Development of Program Guidelines/Issuance of Call-for-Projects

CONTRACTOR shall work directly with the MSRC through the Last Mile Subcommittee and Technical Advisory Committee (TAC) to develop program guidelines prior to an issuance of a call-for-projects. Initial meetings and discussions with the Last Mile Subcommittee and TAC have identified the following items, including screening criteria, among others, to be incorporated and/or considered as components for the program guidelines:

The Program Guidelines will include but not be limited to the following:

Investment Matching and Funding

- Geographic Funding Minimum for each county in the South Coast Air Basin including Los Angeles, Orange, Riverside, and San Bernardino counties, in the amount of \$1,250,000;

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- In the event that there are insufficient meritorious proposals to meet a county geographic minimum, those funds would become available to projects in other counties;
- Investment Matching Minimum of 1:1 for each project proposal;
 - Investment Matching Minimum will take into consideration the leveraging of the MSRC funding investment, with other funding programs including but not limited to the California Energy Commission (CEC) and Air Resources Board ARB where appropriate;
 - Investment matching should include a minimum threshold (to be further defined) of cash or equivalent such as in-kind co-funding including driver, labor, or other nominal fleet expenses;
 - If other grant programs are used to meet the Investment Matching Minimum, contingency plans should be provided to ensure coverage in case other grant funds do not materialize.
 - Investment matching component including clarity on partner teams and their value to the project;
- Investment Funding Minimum for small/medium sized businesses in the amount of \$3,000,000.
 - In the event that there are insufficient meritorious proposals to meet a small/medium sized business funding minimum, those funds would become available to other projects.
 - Consider whether or not if at least \$2 million of this amount is not met, a new solicitation will be required.
- Investment Funding Maximum in the amount of \$5,000,000 per project;
 - Assumes that a combined funding total of \$10,000,000 will cover the four county areas;
- Consider potential issues associated with other funding sources used as leverage such as availability/timing in order to ensure project implementation;
- Clarify eligibility provisions including use of funds for both vehicle purchase and leasing.

Fleet and Infrastructure Components

- Specifications regarding number of ZE/NZE vehicles that will be procured, and potential scale up to convert additional vehicles;
- Considerations for regional fueling/charging hubs or depots, grid integration of ZEs, etc.
 - If proposing a charging depot/infrastructure, establish how plans manage charging in the peak loads.
- Incorporate data considerations including but not limited to:
 - Vehicle/fueling/infrastructure to quantify and characterize fueling/charging;
 - Vehicle miles traveled (VMT);
 - Emissions from last-mile component;
 - Origin/destination information.

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- Specifications regarding how investments support the combined needs of vehicles and infrastructure – if a project is seeking funding for its fleet, how will it provide for the associated infrastructure needs and vice versa;
- Consider setting a specific requirement to see a purchase order within 30-45 days of an award to ensure vehicle/equipment procurement is feasible and timely;
- Consider similar specifications regarding infrastructure lead times, CEQA process, building permits, etc.;

Project Expectations

- Discuss challenge of whether the program can serve as a catalyst and lead to companies further scaling technologies, versus creating an expectation/dependency on more funding programs to sustain investment;
- Define a section for the holistic description of the project;
 - What ZE/NZE technology will be used;
 - What is being provided versus what the program funds will support (vehicles/equipment or infrastructure);
 - Clarity on operations needs for deployment;
 - Whether a utility and accompanying Letter of Intent (LOI) is necessary.
- Define section for project plan;
 - Anticipated drive cycles, drive routes, etc.
- Delineate project screening and selection criteria;
- Consider whether proposed project will have a transformational impact on last-mile delivery; and

These items and considerations, among others, will be discussed and vetted with the Last Mile Subcommittee and TAC. A recommendation from the TAC for approval of the program guidelines will be provided to the MSRC. Once the program guidelines have been approved by the MSRC, CONTRACTOR shall issue the call-for-projects.

Task II – Screening and Selection of Projects

CONTRACTOR, in coordination with the MSRC Last Mile Subcommittee and TAC will review, discuss and screen the received project proposals, providing a recommendation to the MSRC for the selection of projects. The MSRC will approve the final selection of projects.

Task III – Project Implementation

Upon finalization of the approved project selection by the MSRC, CONTRACTOR shall enter into Memorandum of Understanding (MOU) agreements for each project to establish and set project implementation processes including targets and expectations from the program guidelines. CONTRACTOR shall submit proposed MOU template language through the Last Mile Subcommittee prior to issuance of MOUs. CONTRACTOR shall be responsible for ensuring that the project elements are implemented in accordance with the MOUs. This will involve oversight and coordination with all project stakeholders.

Preliminary DRAFT for Discussion Purposes Only

Task IV – Evaluation and Report

Progress Reports: Until all project implementation elements have been completed, CONTRACTOR shall provide regular progress reports that summarize the Project results to date including, but not limited to: tasks completed, issues or problems encountered, resolutions implemented and progress to date. All relevant information as described in Task I towards the development of the Final Program Guidelines will be incorporated into the interim and final reports.

Interim and Final Report: CONTRACTOR shall perform an evaluation of the Project Implementation. CONTRACTOR shall prepare and submit an interim and final report, in the form specified by the SCAQMD, that:

- Summarizes actions taken to implement the Project;
- Identifies any obstacles and their solutions;
- Discusses the success of each project’s implementation as well as the success of the overall Project, including but not limited to cost in relation to emission reductions for criteria air pollutants, opportunities for replication across the region, and opportunities for further refinement; and
- Recommends strategies to promote wide-scale adoption of best practices.

Project Schedule

CONTRACTOR shall comply with the increments of progress identified in the following chart.

Task and MSRC Action	Completion
MSRC Approves Proposed Statement of Work Contract	August 2020
South Coast AQMD Board Awards Contract	September 2020
Task I – Development of Program Guidelines	September 2020
MSRC Approves Proposed Program Guidelines – Call-for Projects Issued	October/November 2020
Task II – Screening and Selection of Projects	December 2020
MSRC Approves Final Project Selection	January 2021
MSRC Approves Proposed Project MOUs	March 2021
Task III – Project Implementation	April 2021 – September 2021
Task IV – Evaluation and Interim/Final Report	Regular Updates; Interim Report—August 2021 Final Report November 2021

SCAG Partnership Proposal with MSRC Last Mile Project Commercial Deployment Contract Statement of Work

Scott Strelecki
Goods Movement & Transportation Finance Dept.
August 20, 2020

www.scag.ca.gov



Proposal



- SCAG proposed to serve as the lead for the last mile component of the MSRC Goods Movement Program
 - Goal: Achieve cost-effective emissions reduction of criteria air pollutants from last mile freight operations
- SCAG established a **two-phased** approach as follows:
 - **Phase 1:** establish call-for-projects process, focusing on the purchase and commercial deployment of zero-emission or near-zero emission (ZE/NZE) heavy and/or medium duty on road trucks (can include ZE/NZE equipment and supporting infrastructure)
 - **Phase 2:** conduct robust outreach to expand Phase 1 projects and coordinate with both public and private sector stakeholders to deploy broader innovative technologies currently being demonstrated by leading last mile delivery companies, particularly in e-commerce use-cases

Last-Mile Program Approach



- Investment Thesis
 - The Right Problem(s) at the Right Time
 - Critical Barriers
 - Measuring Success
- Investment Impacts
 - Long Term Impacts for Both Air Quality and Economy
 - Last-Mile Cost Reduction Benefits
 - Business Path Direction Change
 - Transformation of Industry for the Region/Nation
- Investment Targets
 - Award Amount(s)
 - Project Scalability
 - Match/Cost Share
 - Vehicle Procurement
 - Etc.



3

Statement of Work Contract



- Task I – Development of Program Guidelines/Issuance of Call-for-Projects.
- Task II – Screening and Selection of Projects.
- Task III – Project Implementation.
- Task IV – Evaluation and Report.



4

Task I – Development of Program Guidelines/Issuance of Call-for-Projects



- CONTRACTOR shall work directly with MSRC Last Mile Subcommittee, TAC, and MSRC Board.
 - Discuss and develop program guidelines
 - Recommendation from TAC on program guidelines will be provided to MSRC
 - Upon approval of program guidelines by MSRC, the call-for-projects will be issued
- Program Guidelines to include, but not be limited to:
 - Investment Matching and Funding
 - Geographic Funding Minimum
 - Investment Match
 - Funding Minimum/Maximum
 - Fleet and Infrastructure Components
 - ZE/NZE Procurement
 - ZE/NZE Infrastructure Considerations
 - Data Considerations
 - Project Expectations
 - Project Description(s)
 - Project Screening and Selection Criteria
 - Project Benefits

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Task II – Screening and Selection of Projects



- CONTRACTOR, in coordination with the MSRC Last Mile Subcommittee and TAC will review, discuss and screen the received project proposals.
- TAC will provide a recommendation to the MSRC for the selection of projects.
- The MSRC will approve the final selection of projects.

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Task III – Project Implementation



- CONTRACTOR shall enter into Memorandum of Understanding (MOU) agreements for each project to establish and set project implementation processes including targets and expectations from the program guidelines.
- CONTRACTOR shall submit proposed MOU template language through the Last Mile Subcommittee prior to issuance of MOUs.
- CONTRACTOR shall be responsible for ensuring that the project elements are implemented in accordance with the MOUs. This will involve oversight and coordination with all project stakeholders.

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Task IV – Evaluation and Report



- CONTRACTOR shall provide regular progress reports that summarize the Plan results to date including, but not limited to: tasks completed, issues or problems encountered, resolutions implemented and progress to date.
- CONTRACTOR shall perform an evaluation of the Project Implementation.
- CONTRACTOR shall prepare and submit an interim and final report.
 - Interim and Final Report;
 - Summarizes actions taken to implement the Plan.
 - Identifies obstacles and their solutions.
 - Discusses success of each project's implementation and the overall Plan.
 - Emissions reductions
 - Replication potential across the region
 - Opportunities for further refinement, etc.
 - Recommends strategies for wide-scale adoption.

8

Project Schedule



- CONTRACTOR shall comply with the increments of progress identified in the following chart.

Task and MSRC Action	Completion
MSRC Approves Proposed Statement of Work Contract	August 2020
South Coast AQMD Board Awards Contract	September 2020
Task I – Development of Program Guidelines	September 2020
MSRC Approves Proposed Program Guidelines – Call-for Projects Issued	October/November 2020
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MSRC Approves Final Project Selection	January 2021
MSRC Approves Proposed Project MOUs	March 2021
Task III – Project Implementation	April 2021 – September 2021
Task IV – Evaluation and Interim/Final Report	Regular Updates; Interim Report—August 2021 Final Report November 2021

Thank you for your involvement!

Scott Strolecki

strolecki@scag.ca.gov

213-236-1893



AGENDA ITEM #13

Consider Reallocation of Funds from
Implementation of South Coast AQMD Market Acceleration Program to
South Coast AQMD Trade Down Program



MSRC Agenda Item No. 13

- DATE:** August 20, 2020
- FROM:** Cynthia Ravenstein, MSRC Contracts Administrator
- SUBJECT:** Consider Reallocation of \$3,000,000 from Implementation of South Coast AQMD Market Acceleration Program to South Coast AQMD Trade Down Program
- SYNOPSIS:** In November 2019, the MSRC allocated \$4,000,000 to partner with South Coast AQMD to implement a Market Acceleration Program (MAP) to encourage the early deployment of near-zero emission natural gas trucks. This program, to be implemented in partnership with Clean Energy, was to offer incentives via two types of transactions: 1) a simple incentive for the purchase of a new near-zero truck with scrappage of an old truck, and 2) a trade-down approach involving two parties and three trucks. Subsequent to the MSRC's action, South Coast AQMD has decided to bifurcate the two aspects of the program. MAP, as coordinated by Clean Energy, will focus on the simple purchase incentives. A separate South Coast AQMD trade-down program (TDP) will focus on the two-party transactions. At this time, South Coast AQMD seeks for the MSRC to reallocate \$3,000,000 from the MAP to the TDP.
- RECOMMENDATION:** The MSRC-TAC recommends that the MSRC approve reallocation of \$3,000,000 to augment the South Coast AQMD funds to implement the TDP.
- FINANCIAL IMPACT:** Should the MSRC approve South Coast AQMD's request, no additional funds would need to be allocated from the AB 2766 Discretionary Fund. \$3,000,000 of the \$4,000,000 originally allocated to the MAP would be reallocated to the TDP.

Background: In November 2019, the MSRC allocated \$4,000,000 to partner with South Coast AQMD and Clean Energy to implement a Market Acceleration Program (MAP) to encourage the early deployment of near-zero emission natural gas trucks. The MAP is a vehicle replacement

program which targets heavy-duty on-road vehicles used in short-haul drayage activities in the South Coast Air Basin. As envisioned at the time, there were two types of transactions under MAP:

1. The first and simplest type was for a fleet to scrap a pre-2010 truck and buy a new near-zero truck with \$100,000 in incentives.
2. The second type of transaction involved two parties and three trucks:
 - Have a fleet trade their 2014 or newer truck (0.2 g NOx) to an independent owner-operator for their old truck plus \$10K.
 - The independent operator gets a newer, lower-emitting truck to drive for \$10K
 - The fleet scraps the old truck and buys a new 0.02g NOx (near-zero) truck with \$105,183 in incentives

This second kind of transaction, often referred to as a trade-down approach, targets the owners of the highest emitting vehicles. It was viewed as particularly promising for assisting independent truck owner/operators to obtain less polluting vehicles.

Subsequent to the MSRC's action, South Coast AQMD has decided to bifurcate the two aspects of MAP. Clean Energy will continue to coordinate the simpler vehicle purchase incentive element, and the MAP name will be retained for this aspect. Meanwhile, South Coast AQMD received EPA funds through the Diesel Emissions Reduction Program for the development of a separate trade-down program (TDP) to focus on the two-party, three-truck transactions. The original TDP was developed around Hybrid and Zero-Emission Truck and Bus Voucher Incentive Project (HVIP) funds which have become no longer available. MSRC and South Coast AQMD envision that this TDP may be extended significantly beyond the term of the MAP so it made sense to decouple the two types of incentives. Gladstein, Neandross, and Associates has been enlisted to assist with matching fleets and operators, and truck dealerships have been lined up to participate. MSRC funding would only be used towards vehicle incentives. At this time, South Coast AQMD seeks for the MSRC to reallocate \$3,000,000 from the MAP to the TDP. \$1,000,000 would remain allocated to the MAP.

Recommendations: The MSRC-TAC recommends that the MSRC approve reallocation of \$3,000,000 to augment the South Coast AQMD funds to implement the TDP.

Next Steps: Following review and approval by the MSRC, the funding recommendation will be forwarded to the South Coast AQMD Governing Board for review and approval.

AGENDA ITEM #14

Consider RFP for MSRC Website
Hosting & Maintenance Services



Hosting and Maintenance of the MSRC Website

www.CleanTransportationFunding.org

Request for Proposals

P2020-XX

September 4, 2020

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SECTION 1 – Solicitation Overview

I.A. Introduction

The Mobile Source Air Pollution Reduction Review Committee (MSRC) requests proposals from qualified website providers to assist in the hosting, maintenance, and minor modification of the MSRC’s website. For the purpose of this solicitation, the terms “bidder”, “contractor” and “website developer” are used interchangeably.

To reduce the need to photocopy, package, and physically submit paper applications, the solicitation requires that proposals be submitted electronically in PDF format using the MSRC website. We believe this benefits the proposer, the MSRC staff, and the environment.

I.B. Background

The Mobile Source Air Pollution Reduction Review Committee, or “MSRC”, is responsible for funding transportation projects that reduce air pollution in Southern California. The MSRC was created in 1990 by the California State Legislature as part of Assembly Bill (AB) 2766, which authorizes the Department of Motor Vehicles to collect a \$4 surcharge on vehicle registration fees. Under AB 2766, the MSRC receives 30% of the surcharge as part of a Discretionary Fund to support projects that reduce pollution from mobile sources, such as cars, trucks, and buses. The Discretionary Fund has an annual budget of approximately \$14 million.

In 1999, the MSRC contracted with a website development firm for the design, development, activation, testing, hosting, and maintenance of its first website. Located under the domain name www.msrc-cleanair.org, the MSRC used this site as a medium to disseminate both time sensitive and historical information to current MSRC contractors, prospective project applicants, and other interested parties. The website was developed and ultimately launched in July 2000. In 2005, the MSRC contracted with a website development firm to develop a successor website which incorporated most of the features of the original plus substantial new functionality. Similar processes occurred in 2011 and 2016. A few upgrades have been made in the ensuing years, but essentially this is the current MSRC website located under the domain name www.CleanTransportationFunding.org. Key features of the current website include:

- Ability for the public to download current solicitation documents in either Microsoft Word and PDF format;
- A key-word searchable library containing summaries of MSRC-funded projects, photos and final reports for many projects;
- Current MSRC and MSRC-Technical Advisory Committee (MSRC-TAC) meeting agendas and archives of past meeting agendas and minutes;
- Current and past MSRC articles and press releases;
- History of the MSRC, related statutes and list of current MSRC and MSRC-TAC members;
- A subscription system by which interested parties can sign up to receive e-mail notifications of solicitations, agendas, and news articles, as well as a related system to assemble and distribute an electronic newsletter;

- An interface for MSRC contractors to download guidance documents and templates; and
- Ability to submit applications and proposals online.

Furthermore, much of the current website’s content is able to be added, deleted or modified by MSRC staff without assistance of the website contractor.

The current website has served the MSRC well for almost four years. The MSRC does not necessarily see a need for a major overhaul of the website at the present time, but the current contract for hosting and maintenance of the site is approaching a close. Therefore, the purpose of this Request for Proposals (RFP) is to solicit qualified firms to submit proposals in accordance with requirements specified herein for the uninterrupted continued hosting and maintenance of the MSRC website, including future minor modifications to the website. As a point of reference, in recent years the MSRC has expended approximately \$13,500 per two-year period for these types of costs. The MSRC also seeks an analysis of the site’s compliance with the Web Content Accessibility Guidelines.

I.C. Schedule of Events

This solicitation will be conducted in accordance with the timeline illustrated in Table I, below. Proposals may be submitted at any time during the period commencing September 4, 2020 and ending October 9, 2020. *Please note that proposals must be received no later than 5:00 p.m. on October 9, 2020.*

Table I - Key Procurement Events & Dates

MSRC Website Development Key Procurement Events	Date
Request for Proposals Release	September 4, 2020
Optional Bidders’ Conference, 1:30 p.m. via video conference	September 23, 2020
Latest Date and Time to Submit Proposal	October 9, 2020 @ 5:00 pm
Proposal Evaluation Period	October 13 – 20, 2020
Interviews/Oral Presentations of Short-Listed Bidders	October 28, 2020*
Contractor Selection Review & Approval by MSRC-TAC	November 5, 2020
Contractor Selection Review & Approval by MSRC	November 19, 2020
South Coast AQMD Governing Board Approval	December 4, 2020
Contract Execution/Authority to Proceed	January 15, 2021

**Tentative*

I.D. Optional Bidders’ Conference

An optional Bidders’ Conference for the MSRC Website Hosting and Maintenance RFP will be held on Wednesday, September 23, 2020. This will be the best opportunity to discuss and clarify any questions Bidders may have regarding the RFP directly with MSRC staff. The purpose of the conference is to provide new or updated solicitation information, provide clarification regarding this RFP, and answer

general questions regarding proposal preparation. The location and time for the Bidders' Conference is as follows:

Time: 1:30 p.m. – 2:30 p.m.
Zoom Webinar ID: XXX-XXXX-XXXX (applies to all)
Teleconference Dial In: +1 XXX XXX XXXX

In addition, MSRC staff members are available to answer questions and provide guidance as appropriate during the proposal preparation period. Please refer to Section I.E. of this document for a list of MSRC Staff contacts.

I.E. If You Need Help

This RFP can be obtained by accessing the MSRC website at www.CleanTransportationFunding.org. MSRC staff members are available to answer questions during the proposal acceptance period. In order to help expedite assistance, please direct your inquiries to the applicable staff person, as follows:

- For **General and Administrative Assistance**, please contact:
Cynthia Ravenstein
MSRC Contracts Administrator
Phone: 909-396-3269
E-mail: Cynthia@CleanTransportationFunding.org
- For **Technical Assistance**, please contact:
Ray Gorski
MSRC Technical Advisor
Phone: 909-396-2479
E-mail: Ray@CleanTransportationFunding.org
- For **Contractual Assistance**, please contact:
Dean Hughbanks
South Coast AQMD Procurement Manager
Phone: 909-396-2808
E-mail: dhughbanks@aqmd.gov

I.F. Addenda

The MSRC may issue supplementary information or guidelines relative to this RFP during the proposal preparation period of September 4 to October 9, 2020.

Please note that the source of MSRC **Clean Transportation Funding**[™] is motor vehicle registration fees collected by the California Department of Motor Vehicles (DMV) in accordance with the California Health and Safety Code. Thus, the availability of MSRC **Clean Transportation Funding**[™] is contingent upon the timely receipt of funds from the DMV. Neither the MSRC nor South Coast AQMD can guarantee the collection or remittance of registration fees by the DMV.

SECTION II: Statement of Work

II.A. Contractor Minimum Qualifications

Bidders responding to this solicitation must show evidence of at least four (4) years related experience, including serving as prime contractor for the ongoing hosting and maintenance of a minimum of ten (10) websites, at least two (2) of which are for public agencies. Bidder must have demonstrated expertise in art direction, writing, programming, systems administration, database design, and multimedia programming. Contractor must be willing to work closely with MSRC-TAC members and MSRC/South Coast AQMD staff on a continuing basis throughout the course of the contract term (see II.B. below regarding term).

All proposals must contain the following information:

1. A thorough description of how the Bidder satisfies the requirements listed under Section II.A, Designer/Contractor Minimum Qualifications;
2. A description demonstrating how the Bidder will fulfill items listed under Sections II.B, Performance Requirements and II.C., Description of MSRC Website Requirements and Content;
3. Key personnel and reporting structure, including resumes or background descriptions of all key personnel to be assigned to this project;
4. Information on work similar to the MSRC Website Hosting and Maintenance project completed by Bidder over the past four (4) years. A minimum of three (3) complete references must be submitted, including domain names for websites hosted and maintained by the Bidder;
5. A list of work to be subcontracted by the Bidder to fulfill the items listed under Section II, Statement of Work. Information on subcontractor qualifications must also be included in the proposal submission, including resumes of individuals supporting the work effort in a subcontractor capacity;
6. A summary of the approach the Bidder will use to work with MSRC-TAC members and MSRC/South Coast AQMD staff to ensure project communications will be conducted efficiently and that project milestones will be met.

II.B. Performance Requirements

1. Period of Performance - The period of performance will commence on the date the contract is signed by all parties and extend for two (2) full years. The contract may be extended, or successor contract let, for an additional two-year option, upon agreement by both parties.
2. Delivery Deadlines - Deadlines shall be negotiated with the successful bidder prior to contract execution.

II.C. Description of MSRC Website Requirements & Content

The following Sections describe the minimum requirements to be implemented within the Statement of Work covered by this RFP.

1. Website Hosting and Maintenance

The Bidder shall describe their ability to host the website and their customer support services in detail. It is important for MSRC staff to be able to update most website content without contacting the contractor; explain how your proposal will satisfy this requirement. Bidder is expected to provide website hosting with bandwidth as needed, security, backups, and adequate storage. Maintenance shall include 24/7 monitoring for rapid response in the event of a system or hardware failure, all security updates applied as they become available, and corrections applied to maintain proper functionality of existing features. It is anticipated that hosting and minor maintenance, backup, and recovery, would be covered under a set monthly fee.

The Bidder shall also describe their plan for managing the transition of website domain, website content/data and any anticipated downtime for this process.

The MSRC is requiring Bidders to specify the hosting approach, and to include any necessary hardware as part of their proposals. Any software licensing costs, domain registrations, browser upgrades, and their renewals where applicable, must also be included for the term of the maintenance period. Hardware, including any hardware provided out of the selected Bidder's existing inventory, will become property of the MSRC.

2. Web Content Accessibility Guidelines Analysis

The Bidder shall be required to conduct an analysis of the website's compliance with the Web Content Accessibility Guidelines 2.1, and provide a report as to what actions, if any, would be needed to achieve Level AA compliance with these Guidelines.

3. Website Modifications

On an as-needed basis, the Contractor may be asked to make modifications to the existing website. Hourly rates for on-call services shall be clearly detailed and any terms and conditions that may apply should be fully disclosed.

4. Technical Environment

Please refer to Attachment A for a description of the current website configuration. It is the MSRC's requirement that the existing website remain fully operational during transition.

5. Software Ownership Rights/Confidentiality

The Bidder shall be required to agree and shall provide a written statement specifying that all rights, title and interest in work product developed under this project, including but not limited to website software, source code, documentation, reports, files, and all derivative works thereof, shall remain with MSRC/South Coast AQMD. This shall include work product developed by Bidder/Contractor and its employees, subcontractors and agents. The Bidder shall be required to agree that any and all work product shall be deemed to be works made for hire within the meaning of the copyright laws of the U.S. and that MSRC/South Coast AQMD shall own all rights, including, but not limited to, all copyright rights, in and to such Work Product. Bidder shall be required to warrant that any Work Product produced will be original work and will not infringe upon or violate any rights, including any patent, copyright, trademark or trade secret of any person or entity. Furthermore, all software source codes, graphic elements, and any other intellectual property associated with the website shall be provided to

the MSRC within one month of activation (after it is live and accepted by the MSRC), and any updates or changes will be provided to the MSRC at the end of the contract term.

The Bidder shall also acknowledge that all information and graphic materials provided to the Bidder by MSRC/South Coast AQMD for use in development and incorporation into the Project is confidential. The Bidder shall agree not to use any MSRC information or graphic materials for the Bidder's own benefit, or divulge, disclose, or communicate in any manner said items to any third party without the prior written consent of the MSRC.

SECTION III: Proposal Preparation & Submission

A proposal must be completed and electronically submitted in response to this RFP. Only proposals that follow the instructions within this RFP will be reviewed and evaluated. The following instructions are intended to assist the Bidder in preparing a proposal for consideration under this RFP.

In general the Proposal should be concise, well organized and demonstrate the Bidder's qualifications and experience applicable to the Project

Proposals are to reflect and/or include the following elements, in the following order:

III.A. Proposal Preparation Instructions

1. Cover Letter - Transmittal of the proposal must specify the subject of the proposal, the RFP number, and Bidder's name, address, e-mail address, and telephone number. The letter shall specify contact person(s) for technical and contractual matters, and be signed by the person(s) authorized to contractually bind the bidding entity. For joint venture proposals, the Bidder must include a statement confirming authorization to act on behalf of all co-bidders. The Bidder must include a letter of confirmation from all proposing entities of a joint proposal including project contact name and all other information as required of the Bidder.
2. Project Description and Statement of Work – This section comprises the body of the proposal. The Bidder should describe their project concept in detail, addressing all project requirements as specified in RFP Sections II.A., II.B., and II.C., above. Bidders should place special emphasis on the following key proposal elements:
 - a) Website Hosting and Maintenance – Describe in detail the proposed methodology for website administration, including program documentation and reporting, and website maintenance;
 - b) Bidder Qualifications – The Bidder shall fully describe their firm's qualifications and experience in performing the type of work as described in Section II.A. of this RFP. If subcontractors are being used or the proposal is being submitted by a team of firms, a full description of each participating firm should be included. All key personnel are to be identified and resumes provided as part of any proposal submitted;
 - c) Related Work - The Bidder shall list at least three (3) successfully completed projects of a similar nature to that described in this RFP for the design and activation of a website. Submit only those projects in which the Bidder served as the lead Contractor. Provide a brief description of the work performed, note what elements of the desired MSRC site are exemplified therein, and include the organization's name, project contact name, telephone numbers, value of the contract, and website address. The website references will be assessed as part of the evaluation process.

3. Schedule - This section shall identify anticipated dates of completion of all tasks specified in the Project Description and Statement of Work.
4. Project Organization - This section shall describe the organization proposed to implement the project. This shall include assigned personnel, all subcontractors and their related tasks and responsibilities, clearly detailed.
5. Conflict of Interest - Address any possible conflicts of interest with other clients affected by actions performed by the firm on behalf of the MSRC. Although the Bidder will not be automatically disqualified by reason of work performed for such firms, the MSRC reserves the right to consider the nature and extent of such work in evaluating the proposal.
6. Cost Proposal – shall be broken down into two components:
 - a) Line Item Budget - The Line Item Budget shall detail the following cost components for initial two-year contract term for the Bidder and any subcontractors for the Project:
 - i. Labor - Identify each professional category of direct project support, the number of hours for each, and the fully burdened rate per hour. The rates quoted must include labor, general, administrative, and overhead costs;
 - ii. Equipment and Supplies - Provide an itemized list of equipment to be used and/or purchased, including the manufacturer, number of each, and the unit cost. **Please note that all equipment purchased in fulfillment of this contact will remain the property of the MSRC;**
 - iii. Subcontractor Costs - Identify any subcontractors by name, the basis for the subcontractor's selection, and describe in detail the work the subcontractors will be hired to perform, list their cost per hour or per day, and the number of hours or days their services will be used and the related tasks;
 - iv. Miscellaneous Costs - if any.
 - b) Maintenance Costs – proposal for continuing the MSRC Website hosting and maintenance for an additional two-year option period. The cost breakdown for the priced option should include all costs included with website hosting and maintenance, on a line item basis as defined above.

Consider the following when preparing the cost schedules:

- Charges for supplies, equipment, and subcontractors will be paid at cost. No profit will be paid on these costs;
- The Bidder must warrant that the cost proposal will remain in effect for at least 90 days and state such in this section;
- Costs are reimbursed on an as-incurred basis only; describe billing procedures for the project and how costs will be documented for invoicing the MSRC for reimbursement of expenditures;
- The Bidder is required to certify as part of their proposal submission that the prime contractor and subcontractor rates contained in the proposal are no higher than the rates offered to the prime or subcontractor's most-favored customer;
- Identify all subcontractors by name, and include their hourly or daily rate of compensation and the number of hours or days their services will be utilized. If subcontractors are not yet

identified, provide an estimate of their rates of compensation and number of hours or days the subcontractors' services will be utilized.

7. Certifications – All applicants must complete and submit the following forms, located in Attachment B, as elements of their Application:
 - a) W-9 Form and Form 590
 - b) Campaign Contribution Disclosure Form
 - c) Business Status Certifications Form

III.B Proposal Submittal Instructions

1. Format – The sections described above, including certifications, are to be compiled into a **single PDF document** for submittal to the MSRC Clean Transportation Funding website. **Please note that ONLY PDF format can be accepted. Microsoft Word documents cannot be accepted by the MSRC Website.** Applicants will need to register on the MSRC Clean Transportation Funding website. No videos will be accepted with proposals. However, images from relevant websites may be included.
2. Due Date - The latest date and time to submit a proposal is October 9, 2020 at 5:00 p.m.! Prospective bidders are encouraged to begin the process early in case of any difficulties encountered during the registration or submission process.

PLEASE NOTE THAT ANY PROPOSAL TIME STAMPED 5:01 P.M. OR LATER ON OCTOBER 9, 2020 WILL NOT BE REVIEWED AND WILL NOT BE AWARDED FUNDING. No exceptions will be granted regardless of reason or circumstances.

3. Additional Grounds for Rejection - A proposal may be immediately rejected if:
 - It is not prepared in the format described contained within this RFP; or
 - It is not signed by an individual authorized to represent the proposing entity.
4. Disposition of Proposals - The MSRC reserves the right to reject any or all proposals. All responses become the property of MSRC. One copy of the proposal shall be retained for South Coast AQMD files.
5. Modification or Withdrawal - Once submitted, proposals cannot be altered without the prior written consent of MSRC. All proposals shall constitute firm offers and may not be withdrawn for a period of ninety (90) days following the last day to accept proposals.

SECTION IV. Proposal Evaluation Process

The MSRC-TAC and MSRC Staff will evaluate all proposals to determine responsiveness to the RFP. South Coast AQMD staff may provide administrative and technical assistance during the proposal evaluation process.

Proposals will be evaluated and points awarded based upon the criteria outlined below. The evaluation criteria are included to provide the Bidder additional guidance as to the particular components of the proposal that will be evaluated.

The MSRC reserves the right to approve only a portion of the Bidder's Statement of Work and funding request. In this case, the Bidder will be required to submit a revised work statement, schedule of deliverables, and cost breakdown within forty-five (45) calendar days of notification of selection.

Each Bidder should review the attached Sample Contract (Attachment C). Any exceptions to the sample contract terms and conditions should be identified in the Bidder's initial proposal.

The most qualified Bidders will be short-listed and may be interviewed by an MSRC-TAC Evaluation Subcommittee on or about October 28, 2020. Please keep this date available for possible interviews. Interviews may be at the South Coast AQMD Headquarters in Diamond Bar, California or via videoconference at the discretion of the Evaluation Subcommittee. (Please see Section I.C, Table 1 – Key Procurement Events and Dates). The proposals and interviews will be evaluated based on the selection criteria below.

The MSRC reserves the right to not make any award. The project will be effectuated through a contract with South Coast AQMD, which must also approve the award.

IV.A Proposal Evaluation & Contractor Selection Criteria

Proposals will be evaluated based on the proposals demonstrating an understanding of the RFP objectives and work involved, and on the demonstrated capability of the Bidder to accomplish the work. The following evaluation criteria form the basis upon which proposal scoring and selection will be conducted. The maximum score available is 110 points.

1. Proposal Completeness

Maximum Points Available: 10 points

Proposals will be evaluated on their completeness, accuracy and responsiveness to the RFP and all of its requirements.

2. Qualifications, Staffing and References

Maximum Points Available: 30 points

Bidders must have extensive and successful experience in the hosting and maintenance of websites of similar scope within this RFP. The Bidder shall detail previous work experience. In addition, each Bidder shall provide a minimum of three (3) references and current website addresses from the last four (4) years to demonstrate the skills necessary to complete projects similar in scope to the current proposed project.

3. Statement of Work

Maximum Points Available 35 Points

As discussed in the RFP Section II, Subsection II.C., Bidders are required to submit a discussion of the hosting and maintenance approach. Bidders shall clearly and professionally describe their understanding of the Project. Responses must thoroughly address all areas. The technical merits of the Bidder will be evaluated, based upon the level of completeness and specificity of the proposed concepts.

4. Cost Proposal

Maximum Points Available 25 Points

Bidders are required to submit a detailed cost breakdown for the proposed project. Following a comprehensive review of the cost proposal, the Evaluation Subcommittee will assign a score based upon the competitiveness, completeness, documentation quality, accuracy, and substantiation of the information provided. Costs will be assessed to determine if they are reasonable and appropriately allocated among tasks. Consideration will also be given to the number of hours assigned to Bidder's staff in relationship to tasks to be performed, hourly rates, and whether the costs are realistic in relationship to projects of similar size.

5. DVBE/Local Business/Small Business Status

Maximum Points Available: 10 points

It is the policy of the MSRC to encourage participation by disabled veteran business entities, local businesses and small business and in the bidding process. The MSRC shall provide five (5) points each for Proposers who meet the following criteria, with the maximum points available not to exceed ten (10) points. Points will only be awarded should the Proposer, upon submission of its proposal, provide documents from a state or local agency certifying that it qualifies in the categories described below:

#1 "Disabled Veteran" as used herein is a United States military, a naval, or air service veteran with at least 10 percent service-connected disability. "Disabled Veteran Business Enterprise" as used herein means a sole proprietorship or partnership or corporation which is at least 51 percent owned by one or more disabled veterans and whose management and control of the daily business operations are by one or more disabled veterans.

#2 "Local Business" as used herein means a Proposer which can demonstrate that it has an on-going business within the South Coast AQMD at the time of the bid application and performs 90% of the work related to the contract within the South Coast AQMD.

#3 "Small Business" as used herein means a business that is:

- 1) Independently owned and operated business, and
- 2) Not dominant in its field or operation and
- 3) Together with affiliates is either a service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars or less over the previous three years, or a manufacturer with 100 or fewer employees.

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Attachment A: Information on Existing MSRC Website

- Hardware
 - 1.8GB RAM
 - 12.9 GB of 30GB Disk space
 - Website currently at 5.2GB (including documents and images)
 - 3 mirrors nationwide
 - Backup daily
 - Monitoring system
- Operating System: CentOS 7
- Apache 2.0
- PHP 7.0+ Compatible
 - CMS
 - Drupal 8.x
 - HTML 5
 - CSS 3.0
 - Javascript ECMA 5+
- Database
 - MYSQL
 - 1 GB ram
 - 5 GB storage

AGENDA ITEM #15

Consider Proposed Outreach Strategy by
Better World Group Advisors

2020-2024 Programmatic Outreach Strategy

MSRC Meeting
August 20, 2020

Clean Transportation Funding
from the MSRC
Mobile Source Air Pollution Reduction Review Committee

Introduction

- ❖ BWG has served as the MSRC's Outreach Coordinator and Policy Advisor since 2004
- ❖ Programmatic Outreach Strategy is developed at the beginning of each contract to provide the roadmap of ongoing and new activities BWG will perform to successfully execute outreach and communication services
 - Activities include outreach, communications and policy work
- ❖ Developed through the lens of COVID-19 and social issues at the forefront of the public and policymakers' focus
- ❖ Outreach Strategy Subcommittee provided input and recommendations on the strategy

2020-2024 Programmatic Outreach Strategy
for the
Mobile Source Air Pollution Reduction Review Committee

Better World Group Advisors (BWG) is pleased to continue serving as the MSRC's Outreach Coordinator to highlight the important role that Clean Transportation Funding plays in helping the South Coast Air District achieve its air quality goals. For the last 15 years, BWG has helped the MSRC raise the profile of its investments in clean transportation projects throughout the South Coast region. We have assisted the MSRC's project partners (i.e., MSRC contractors) publicize their projects completed with Clean Transportation Funding. We have prepared MSRC members, staff and other stakeholders for press events and meeting opportunities and have represented the MSRC when needed. We also have developed and implemented strategies to raise recognition of the MSRC and its Work Programs to key stakeholders and policymakers. Recently, BWG has helped to raise awareness of the MSRC's new Work Program focusing on goods movement clean corridor programs. In order to be responsive to the MSRC's ongoing and evolving funding program priorities, BWG maintains strong relationships with staff and committee members so that we can continue to be ready and available for any request for which the MSRC needs support.

BWG's long history with the MSRC gives us the institutional knowledge that allows us to best shape our communications and outreach activities for the agency. We have helped staff and committee members explore the most effective ways for the MSRC to shift its funding focus beyond "low-hanging fruit" projects that no longer provide the substantial emissions reductions that are needed, to the bold, new initiative to fund clean transportation programs to clean up the goods movement sector. Although there has been a shift in focus, many of the key audience sectors remain the same:

- 1) Current and potential project partners
- 2) State, regional and local policymakers
- 3) Clean transportation stakeholders

It is important to recognize that the world has changed significantly in the last few months. The COVID-19 health and economic crisis and recent civic protests have shifted policymakers' and the public's focus and diminished the near-term state

2 | P a g e



Goals of Outreach Program

- ❖ Goal #1 – Increase the profile of the MSRC & programs to key stakeholder constituencies
- ❖ Goal #2 – Strengthen relationships with other funding partners to further leverage MSRC investments
- ❖ Goal #3 – Increase quality, quantity and diversity of applicants/project investments
- ❖ Goal #4 – Provide communications support to project partners to elevate Clean Transportation Funding visibility
- ❖ Goal #5 - Assist with providing strategic direction and analysis for the new Goods Movement Clean Corridors focus of the 2019-2021 Work Program



Target Audiences


- ❖ Current and potential Project Partners
- ❖ State, regional and local policymakers
- ❖ Clean transportation stakeholders
- ❖ Impacted frontline communities that will or could benefit from MSRC investment opportunities
 - **Recommendation:** Targeted outreach to CBOs to share local AQ benefits of MSRC's projects in their communities and to potentially engage with specific project opportunities



Key Messaging

❖ Clean Transportation Funding from the MSRC:


- Plays a critical role in moving the region toward clean, healthy air
- Clean air is important to protect public health because air pollution can exacerbate COVID-19 susceptibility and symptoms
- The first regional SoCal public sector funder for clean transportation programs with a proven track record over the last 30 years with investments of more than \$450 million in region
- Remains one of the critical sources of local funding to make needed investments in clean transportation solutions, particularly in light of current economic conditions
- In concert with funding partners, is essential to enable the pursuit of bold and innovative programs that can have a substantial and long-lasting impact on air quality
- Clean transportation projects for clean trucks and infrastructure can spur job growth, provide health benefits especially to disadvantaged communities and improve some of the worst air quality in the state
- Funding process is widely recognized for its simple, streamlined approach



Ongoing Activities

❖ Task 2 - Outreach and Promotion of the MSRC's Work Program Achievements

- Provide Project Partner assistance to satisfy public outreach contract component
 - **Recommendation:** Update public outreach requirement flyer to include additional promotional ideas
- Promote the MSRC through:
 - News releases and targeted reporter outreach
 - News items of the month
 - Facebook and Twitter
 - **Recommendations:** Link accounts for simultaneous dissemination; compile Facebook analytics; share sample social for MSRC stakeholders and project partners; solicit more photos of project investments



Let the Community know about your Clean Air Project

Sharing the news about your MSRC-funded clean air project is an important element of your project that helps demonstrate your commitment to cleaning our air to the public. To ensure that the benefits of your project are publicized, there is a public outreach requirement to your contract with the MSRC.

Making sure that people are aware about your investment in cleaning the air demonstrates your commitment to delivering a cleaner, healthier environment to your community. It also will inspire others to take their own actions to help clean up the community and creates public support for more publicly funded environmental programs.



The MSRC has resources available to help you publicly promote your project. Some promotional ideas could include:


- Press releases and media outreach
- Articles for newsletters/bulletins
- Project informational flyers
- Promotional events such as groundbreakings, ribbon-cutting ceremonies or other community events to promote the program
- Utilization of our Digital Badge for your website or social media

Call Today
213-965-9111

If you would like assistance with your outreach efforts, please contact our Outreach Coordinator, The Better World Group. Their services are complementary, but are only available on a first come-first served basis, so contact them early for support.

Posts




Clean Transportation Funding - MSRC



Ongoing Activities continued

- ❖ **Task 2 - Outreach and Promotion of the MSRC's Work Program Achievements** (continued)
 - Promote the MSRC through:
 - Quarterly e-newsletter *Clean Air Roadmap*
 - Representing the MSRC at events
 - Targeted outreach to local clean transportation-focused organizations
 - **Recommendations:** Expand CBOs outreach list; Special briefings for CBOs as new Work Program projects are funded



- ❖ **Task 3 – Development and Dissemination of Marketing/Promotional Materials**
 - News releases highlighting MSRC-funded projects, funding opportunities, and other MSRC activities
 - Review collateral materials for MSRC-funded projects
 - Rapid response to media inquiries
 - Talking points for members and staff for speaking engagements




Ongoing Activities continued

- ❖ **Task 4 – Participate in Meetings and Events**



- ❖ **Task 5 – Strategic Market Direction**
 - *Clean Transportation Policy Update*



New Activities

- ❖ Task 2 – Outreach and Promotion of MSRC Work Program Achievements
 - 30th anniversary activities
 - **Recommendation:** Move forward with recommended activities
 - Collateral materials for Goods Movement Clean Corridors program
 - Website content review/refresh
 - Regional online workshops bringing together stakeholders to discuss local investment ideas for zero and near-zero vehicle and infrastructure projects
 - High-profile partnership opportunities for major event center transportation investments

Celebrating
30 Years!



New Activities continued

- ❖ Task 3 – Development and Dissemination of Marketing/Promotional Materials
 - Promotional flyers to highlight new Work Program focus
 - Goods Movement Announcements edition of e-news
 - Revisit digital MSRC brochure
 - Identify conferences, meetings and other opportunities for members to MSRC project investments
- ❖ Task 4 – Participate in Meetings and Events
 - Participate in SCAG Last Mile Program development

MORE \$\$\$ AVAILABLE FOR SMALL FLEETS TO PURCHASE NEW LOW NO_x TRUCKS

The MSRC is offering a "Plus Up" Incentive for Low NO_x Trucks Purchased through the On-Road Heavy-Duty Voucher Incentive Program

The Mobile Source Air Pollution Reduction Review Committee (MSRC) is partnering with the South Coast AQMD to offer added funding under the On-Road Heavy-Duty Voucher Incentive Program (VIP). In the South Coast region, additional money is now available for small fleets (10 or fewer trucks) to purchase vehicles with new, lower-emission engines which meet or exceed the optional low NO_x standard of 0.02 g/bhp-hr, which is at least 90% cleaner than the current standard.

SAVE MONEY & HELP CLEAN THE AIR

HOW THE VIP AND PLUS UP WORK TOGETHER

Truck Class	New replacement max incentive with VIP	New replacement max incentive with Plus Up
Class 8	\$60,000*	\$100,000*
Class 7	\$40,000*	\$80,000*
Class 6	\$40,000*	\$80,000*
Class 5	\$30,000*	\$60,000*

*or 90% of the total cost of the new truck, whichever is lower

The Plus Up program, made possible by the MSRC, is valued at up to \$10 million.

HOW TO GET YOUR PLUS UP...THREE EASY STEPS

STEP 1 Determine if you meet eligibility requirements outlined in the VIP Guidelines


STEP 2 Apply through one of the South Coast AQMD Approved VIP Dealers and select the 0.02 g/bhp-hr or cleaner option for the replacement truck engine

STEP 3 Turn in the old truck to the VIP Dealer and drive off with your new clean truck

QUESTIONS?


More information is available on the South Coast AQMD's website at www.southcoastaqmd.com. Please contact Ash Nikravan, South Coast AQMD Sr. Staff Specialist, at (909) 396-3260 or via email at ashnikravan@southcoastaqmd.com or Cynthia Ravenstein, MSRC Contracts Administrator, at (909) 396-3269, with any questions.



Your Ideas & Networks Welcome

- ❖ Outreach Strategy is a “living” document
- ❖ Work Program is continuing to evolve so BWG remains flexible
- ❖ How can we ensure MSRC’s funding allies, prospective project partners and your professional networks know about Clean Transportation Funding and the investments of the MSRC?
- ❖ Future Task Orders



BWG – Your Outreach Coordinator

Ruben Aronin	Sam Emmersen
Senior Vice President	Vice President, Programs
Cell: (310) 612-5663	Cell: (310) 729-9073
Ruben@BetterWorldGroup.com	Sam@BetterWorldGroup.com

AGENDA ITEM #16

Consider Reallocation of Dodger Stadium Express Funding to Future Baseball Seasons and Modification of Major Event Center Work Program by Los Angeles County Metropolitan Transportation Authority

MSRC Agenda Item No. 16

DATE: August 20, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Reallocation of Dodger Stadium Express Funding to Future Baseball Seasons and Modification of Major Event Center Program by Los Angeles County Metropolitan Transportation Authority (Metro), Contract #MS21004 (proposed)

SYNOPSIS: Due to the unforeseen effects of COVID-19 and the public health safety measures prohibiting fans from attending games at Dodger Stadium, Metro requests that any unused funds from the modified baseball season(s) be reallocated to future baseball seasons, which would extend funding to events beyond the established program limit date of December 31, 2021. Metro requests that the MSRC consider modifying the Major Event Center Program, as part of the FYs 2018-21 Major Event Center Program.

FINANCIAL IMPACT: If the MSRC does not approve Metro's request for reallocation of funds, then at a minimum, \$1,156,160 which had been awarded to provide service for the 2020 season would revert to the AB 2766 Discretionary Fund. This amount would become available to fund future awards under any revised or reissued Major Event Center Program solicitation which the MSRC might choose to issue.

RECOMMENDATIONS: The MSRC-TAC considered the request and recommends: 1) extending the Program Announcement's limit date for events to December 31, 2022; and 2) the reallocation of funds awarded to Metro to the 2021 and 2022 baseball seasons

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **Los Angeles County Metropolitan Transportation Authority**
Project Title: Implement Clean Fuel Bus Service to Dodger Stadium in 2020 and 2021
MSRC Funding: \$2,188,899

Project Term: Execution to May 31, 2022
Current Request: Reallocate any unused funds to future baseball seasons and modify the Major Event Center Work Program
Previous Requests: None

Project Description: The MSRC originally awarded Metro \$2,188,899 to provide special bus service to Dodger Stadium in 2020 and 2021. A proposed contract was prepared to effectuate the award and begun circulating through internal reviews. Prior to the launch of the 2020 Dodgers season, the COVID-19 pandemic resulted in a freeze of major league baseball games. A truncated season has now commenced and will run through September. These games are to be conducted without fans in attendance. Without fans going to Dodger Stadium, there is no purpose to providing special bus service. As a consequence of this situation, the proposed contract was modified to cover service for 2021 only and the contract value reduced. The proposed contract has not yet been sent to Metro for execution.

Contract Request: The MSRC's 2019-2021 Edition Major Event Center Transportation Program Announcement specifies that all events receiving MSRC Clean Transportation Funding under the Program Announcement must be held no later than December 31, 2021. Due to the unforeseen effects of COVID-19 and the public health safety measures prohibiting fans from attending games at Dodger Stadium, Metro requests that any unused funds from the modified baseball season(s) be reallocated to future baseball seasons, which would extend funding to events beyond the established program limit date of December 31, 2021. Metro requests that the MSRC modify the Major Event Center Program.

MSRC staff sought guidance from the South Coast AQMD Legal Division concerning whether it is possible for the MSRC to authorize a modification which does not comply with a provision of the Program Announcement, such as the limitation on event dates. The South Coast AQMD Legal Division confirmed that because the program has a firm cut-off date for events, unused portions of Metro's award cannot be reallocated to 2022 events, absent a modification of the program.

Staff also sought guidance concerning the potential modification of the Major Event Center Program Announcement, which is still open for applications through March 30, 2021. Issues which the MSRC-TAC and MSRC may possibly consider include, but are not necessarily limited to: whether it makes sense at this time to extend the program; if so, whether to require more co-funding in future year(s); and whether a modification would require previous applicants to submit new proposals for events rescheduled to future years.

Recommendations: Upon advice of Counsel, the MSRC-TAC first considered Metro's request that the Major Event Center Program Announcement be modified, because Metro's desired contract modifications could not occur in the absence of changes to the overall program. The MSRC-TAC considered the possibility of extending the deadline for events by two years, in case public health measures preventing patron attendance should extend beyond 2020 into 2021. But ultimately the MSRC-TAC recommended that the Program Announcement's deadline for events should be extended by one year to December 31, 2022. This would avoid tying up MSRC funding longer than might be necessary, and the MSRC could revisit the deadline if

circumstances warrant. The MSRC-TAC further recommends that funds awarded to Metro be reallocated to the 2021 and 2022 baseball seasons.



MODIFIED
**MAJOR EVENT CENTER
TRANSPORTATION PROGRAMS**

**Funding for the Implementation of Zero & Near-Zero
Emissions Transportation for Major Event Center Destinations
in the South Coast Air Quality Management District**

2019 - 2021 Edition

Program Announcement

PA2019-03

Modified September 4, 2020

SECTION 1 - INTRODUCTION

The MSRC's Major Event Center Transportation Program first debuted in 2010, and over the past nine years the MSRC has co-funded numerous programs that provided convenient, low cost transportation alternatives for accessing several major sports and entertainment venues throughout the South Coast region. The purpose of this Program Announcement is to reintroduce the Program and seek cost-effective opportunities to reduce a significant number of automobile trips and their associated air pollutant emissions by shifting attendees of major event center functions out of their personal automobile and onto zero and near-zero emission transportation alternatives.

The past decade has brought significant advancements in automotive technology. Low-emitting gasoline vehicles, hybrid electric vehicles, and a rapidly increasing number of zero-emission electric vehicles have resulted in an overall cleaner fleet of personal automobiles. The past four years reflect an unprecedented stretch of record-breaking annual automobile sales, with these new vehicles replacing older, higher emitting cars. As a result of this fleet modernization, the overall automobile fleet emissions in the South Coast region are about *77% lower* than when the Event Center Program began in 2010.

To ensure the Event Center program continues to achieve cost-effective air quality benefits, a primary focus of this funding opportunity is to align major event centers with operators of the cleanest vehicles and create a "zero or near-zero" emission transportation option for event attendees.

To facilitate implementation of new or expanded zero and/or near-zero emission transportation program service to major event centers, the Mobile Source Air Pollution Reduction Review Committee (MSRC) has allocated a total of \$6.5M in **Clean Transportation Funding™** for the period beginning April 5, 2019 and ending March 30, 2021. This funding opportunity has at its core the following goals and objectives:

- ⇒ Seek out major event center venues located within the South Coast AQMD jurisdiction that experience high levels of traffic congestion during scheduled events and are not served by, or are insufficiently served by, regular public transit services;
- ⇒ Partner with transportation providers and event center venues to develop and implement new or expanded programs to attract patrons to transit services that are tailored to each venue's scheduled events;
- ⇒ Utilize the cleanest commercially available vehicles to implement the event center transportation service, a minimum of 90% lower emitting than the current "2010" heavy-duty emissions standards;
- ⇒ Encourage transportation providers and event center venues to establish ongoing relationships to continue event-specific transit service beyond the MSRC funding period, including the identification of funding sources in addition to the MSRC to support future transportation services.

This MSRC has offered funding for implementation of Event Center Transportation programs for the past several years. This Event Center Transportation Program funding opportunity spans four *fiscal years* – FYs 2018/'19 through 2021/'22. As noted herein, however, applicants may propose transportation services for a maximum of two event consecutive seasons. Thus, applicants seeking MSRC funding for three fiscal years will be required to submit multiple applications.

To reduce the need to photocopy, package, and physically submit paper applications, the FY 2019-'21 Edition of the Major Event Center Transportation Program **requires that applications be submitted electronically in PDF format using the MSRC Website**. We believe this benefits the applicant, the MSRC staff, and the environment.

While many of the features of the previous event center programs are retained in this funding opportunity, several major changes should be noted:

- ☆ All on-road transportation performing Event Center transportation services under this Program must be zero emission or near-zero emission. This means that the vehicle drive system must be certified by the California Air Resources Board (CARB) as a zero-emission vehicle or meet CARB's Optional Low-NOx Standard of 0.02 grams per brake horsepower – hour (g/bhp-hr).
- ☆ All events receiving MSRC **Clean Transportation Funding™** under this Program Announcement must be held no later than December 31, 2022.
- ☆ Applicants are eligible to propose a maximum of two (2) consecutive event “seasons”, wherein a “season” consists of multiple events or an event that spans multiple days. A mid-project evaluation will be conducted by the MSRC prior to authorization to initiate transportation services for the second consecutive season.

The following Sections describe the eligibility requirements to participate in the MSRC Major Event Center Transportation Services Program, limits on the amount of **Clean Transportation Funding™** available to Program participants, and guidelines for proposal preparation. It is important to recognize that the MSRC must ensure that the use of Clean Transportation funds will result in direct, tangible, and quantifiable air quality benefits. To this end, this Program Announcement stipulates specific performance thresholds and participation obligations that must be met in order to be deemed eligible for an MSRC funding award. Projects submitted for funding consideration will be scrutinized to ensure they meet the minimum eligibility requirements described herein. It is likely that some event center transportation proposals will be deemed ineligible or to offer insufficient benefits and will not receive an MSRC funding award.

MSRC staff members are available to answer questions and provide technical and programmatic guidance as appropriate. Please refer to Section 6 of this document for a list of MSRC Staff contacts.

Available Funding - The total amount of MSRC **Clean Transportation Funding™** allocated for the Major Event Center Transportation Program for three fiscal years is \$6.5M. This funding level is a targeted amount – should meritorious projects be received totaling greater than \$6.5M, the MSRC reserves the right to increase the amount of total funding available.

Also, should the MSRC receive proposals with total requests less than the amount allocated, or if proposals are deemed non-meritorious, the MSRC reserves the right to reduce the total funding available and reallocate funds to other Work Program categories. The MSRC also reserves the right to not fund any of the proposals received, irrespective of the merits of the proposals submitted.

Please note that the source of MSRC **Clean Transportation Funding™** for projects submitted in response to this solicitation is motor vehicle registration fees collected by the California Department of Motor Vehicles (DMV) in accordance with the California Health and Safety Code. Thus, the availability of MSRC **Clean Transportation**

Funding™ is contingent upon the timely receipt of funds from the DMV. Neither the MSRC nor South Coast AQMD can guarantee the collection or remittance of registration fees by the DMV.

SECTION 2 – ELIGIBILITY REQUIREMENTS

This Program Announcement seeks to facilitate the reduction of automobile trips and mitigate traffic congestion by shifting event attendees out of their personal automobile and onto zero and near-zero emission transportation at major event centers that are not currently served by adequate, regularly scheduled transit or shuttle service prior to, during, and following the venue's events.

For the purpose of this Program Announcement, the following eligibility requirements apply:

- **Major Event Center** – a Major Event Center is defined as a publicly or privately-owned, publicly accessible venue located within the geographical jurisdiction of the South Coast Air Quality Management District that possesses the following attributes, at a minimum:
 - Occupancy capacity of at least 7,500 people;
 - Average event attendance of at least 5,000 people;
 - Dedicated parking lot or structure co-located with the event center.
- **Traffic Impacted Event** – A scheduled event held at a Major Event Center that results in recurrent traffic congestion prior to, during, or after the scheduled event whose impact on surrounding roadways, arterials, intersections, or freeways exceeds design capacity;
- **Transportation Provider** – includes but is not necessarily limited to a) public transit agencies, including regional and municipal transit agencies and authorities; b) private transit operators, including subcontractor service providers to public transit agencies; and c) paratransit providers and other licensed, private transportation and shuttle providers;
- **Qualifying Transportation Vehicles** – vehicles proposed for use in Event Center Transportation Services must conform to the following minimum requirements:

On-Road Bus and Shuttle Vehicles:

- All on-road vehicles performing Event Center transportation services under this Program must be certified by the California Air Resources Board as zero-emission vehicles or be equipped with an engine that is certified at CARB's Optional Low-NOx emission standard of 0.02 g/bhp-hr;
- Vehicle Seating Capacity – vehicles must have a minimum seated position capacity of twenty-two (22) occupants;
- Vehicles must meet all Americans with Disabilities Act (ADA), US Department of Transportation (DOT), California Department of Motor Vehicles (DMV), and other applicable regulatory agency requirements.

- **Transportation Deficient** – the Event Center must be Transportation Deficient. This is defined as an Event Center that is not served by regularly scheduled public transit or private shuttle service sufficient to entice patrons to attend the event using public transit rather than private automobile, or is served by public and/or private transportation services that are operating at maximum capacity. **Please note that this Program Announcement is NOT intended to subsidize ongoing public or private transportation services.**

The MSRC seeks the formation of *partnerships* between traffic-impacted, transportation-deficient major event centers and transportation providers who operate qualifying vehicles. The following Sections define who is eligible to submit a proposal to the MSRC, who is eligible to enter in to a contract for event center transportation services, and what transportation costs are eligible for reimbursement by the MSRC:

- ***Who can submit a proposal in response to this Program Announcement?*** Either a qualifying major event center, a qualifying transportation provider, or a County Transportation Commission may respond to this Program Announcement and submit a proposal for MSRC consideration. Proposals may also be submitted from a joint County Transportation Commission/event center/transportation provider partnership. Please note that the following conditions apply:
 - A proposal submitted by a qualifying Major Event Center must identify what Transportation Provider(s) will provide the event center service. The proposal must include a Memorandum of Understanding (MOU) or letter of support between the event center and transportation provider(s) stating their mutual intent to implement and operate event center transit service in accordance with Program requirements in the event the MSRC provides a funding award;
 - A proposal submitted by a qualifying Transportation Provider must identify which Major Event Center(s) will be served in the Program. The proposal must include an MOU or letter of support between the transportation provider and event center(s) stating their mutual intent to implement and operate event center transit service in accordance with Program requirements in the event the MSRC provides a funding award;
 - A proposal submitted by a County Transportation Commission must identify which Major Event Center(s) will be served in the Program and identify what Transportation Provider(s) will provide the event center service. The proposal must include an MOU or letter of support between the County Transportation Commission and transportation provider and/or event center(s) stating their mutual intent to implement and operate event center transit service in accordance with Program requirements in the event the MSRC provides a funding award;
 - A proposal submitted jointly by a County Transportation Commission in partnership with an event center and transportation provider(s) must also include an MOU or letter of support, as above.
- ***Who is eligible to receive an award of MSRC Clean Transportation Funding™ under this Program Announcement?*** While either a County Transportation Commission, major event center or qualifying transportation provider are eligible to submit a proposal, **only the qualifying transportation provider or County Transportation Commission is eligible to enter into a contract on behalf of the proposed event**

center transportation service partnership. The rationale for this restriction is that *only transportation service costs (including transit program and traffic control costs) are eligible for reimbursement under this Program.* Thus, it makes sense that the service provider who incurs direct expenses in providing transportation services be the party to the contract that provides reimbursement. Please note that the MSRC does not enter into three-party agreements.

In summary, major event centers that meet the above eligibility requirements and transportation providers that meet qualifying requirements are eligible to participate in this MSRC Program. Both Event Centers and Transportation Providers are eligible to submit a proposal; however, each party must be identified by name in the proposal, accompanied by a MOU between the named participants. Only the transportation provider can be the MSRC funding recipient and contract signatory.

SECTION 3 - PARTICIPATION GUIDELINES, CONDITIONS & RESTRICTIONS

The following guidelines, requirements, and conditions have been established and apply to all Proposals:

1. **Program Scope** – The primary objective of this Program is to eliminate automobile trips, reduce automobile vehicle miles traveled (VMT), and reduce traffic congestion in the vicinity of a major event center prior to, during, and following an event, resulting in a reduction in air pollutant emissions. Automobile trip reduction and traffic congestion mitigation are achieved by shifting the travel mode of event attendees from their personal automobile and onto new or expanded zero or near-zero emission transportation service or dedicated zero/near-zero emission shuttle event center feeder service. **MSRC Clean Transportation Funding™** is available to co-fund the cost of implementing new or expanded transportation programs. Only direct costs of transportation programs are eligible for reimbursement under this Program. Proposals submitted in response to this Program Announcement must include as named participants the major event center where new or expanded transit or shuttle service will be operated, as well as the transportation provider who will implement the event center transportation program.
2. **Maximum MSRC Funding Limits**– To ensure broad-based participation, the MSRC has established the following maximum funding parameters:
 - a. The maximum total funding award to any entity that provides event center transportation programs under this solicitation shall not exceed 50% of the total Available Funding. The total available funding currently allocated by the MSRC for this Program is \$6.5M. Thus, the maximum total funding award for any single transportation service provider is currently set at \$3.25M. This maximum funding restriction can be waived by the MSRC in the event the MSRC does not receive meritorious proposals from other bidders that meet or exceed 50% of the total available funds, or if the MSRC allocates additional funds to the Program. The MSRC reserves the right to determine which projects, if any, are deemed meritorious and warrant a **Clean Transportation Funding™** award; and
 - b. All events receiving MSRC **Clean Transportation Funding™** under this Program Announcement must be held prior to December 31, 2022.
 - c. Applicants are eligible to propose a maximum of two (2) consecutive event “seasons”, wherein a “season” consists of multiple events or an event that spans multiple days. Applicants are eligible to

submit multiple proposals within the proposal acceptance period commencing on April 5, 2019 and ending on March 30, 2021.

3. **Geographical Funding Minimum** - The MSRC has established a Geographical Funding Minimum for each county within the SCAQMD. The geographical funding minimum amount has been set at \$450,000 per county. This funding set-aside guarantees a minimum level of funding for each county to implement Event Center Transportation projects. At the end of the application submittal period, March 30, 2021, if any county has funds remaining in its geographical minimum, these funds will be made available to qualifying projects from any other county in order of receipt.
4. **Eligible Uses of MSRC Funds** – MSRC funds may be used to offset direct operating costs associated with event center transportation programs. These include transportation operations and traffic control costs as defined below:
 - **Transportation Operations** – Direct costs associated with operations of event center transportation vehicle and/or rail operations subject to the requirements and conditions outlined in Section 2, Eligibility Requirements;
 - **Event Center Traffic Control/Bus Priority** – Costs associated with providing traffic control to provide participating transportation vehicles event center ingress and egress priority may also be proposed as project co-funding. This includes, but is not necessarily limited to: special lane designation for transit vehicles, including cones, lane striping, etc.; traffic control personnel to direct traffic and grant participating vehicles faster entry and exit; designation of areas for drop off and pickup of event center patrons who utilize the transportation service, including directional signage, markings and placards, etc.
5. **Transportation Programs Advertising, Outreach, Marketing, and Promotion** – All event center transportation programs projects that receive an MSRC Clean Transportation Funding™ award must include advertising and promotion of the availability of the service as a project element. ***This is a mandatory component of any MSRC-funded event center transportation programs project.*** Advertising and promotion may include, but is not limited to:
 - a) Radio, television, newspaper, or specialty publication advertisements;
 - b) Print materials;
 - c) Materials developed for incorporation into a website, electronic media, etc.;
 - d) Transportation program kickoff events, ribbon cuttings, or news conferences, etc.
6. **Program Co-Funding Requirements** – Major event center projects funded by the MSRC are required to provide minimum project co-funding in the amounts shown below:
 - ☆ Projects implemented between Program Announcement release and December 31, 2019: Co-funding must be no less than 50% of the total project cost, i.e., a “dollar for dollar match of eligible project co-funding to MSRC Clean Transportation Funding™”;

- ☆ Projects implemented between January 1, 2020 and December 31, 2020: Co-funding must be greater than or equal to 55% of the total project cost, i.e., a maximum of 45% of total project costs to be co-funded by the MSRC;
- ☆ Projects implemented between January 1, 2021 and December 31, 2022: Co-funding must be greater than or equal to 60% of the total project cost, i.e., a maximum of 40% of total project costs to be co-funded by the MSRC.

Eligible project co-funding includes the following:

- **Direct Cost Share** – Cash, direct labor, and equipment use contributions from the transportation provider may be accounted for as co-funding;
- **Fare box Revenue** – Fare box revenue collected to augment MSRC-funded transportation program may be documented and applied as co-funding;
- **Transportation Programs Outreach, Marketing, and Promotion** – Direct costs associated with advertising the availability of event center transportation programs may be applied as co-funding. Appropriate outreach may include, but is not limited to, radio, television, newspaper, or specialty publication advertisements, printed materials, materials developed for incorporation into a website, electronic media, transportation program kickoff events, ribbon cuttings, or news conferences, etc.
- **Event Center Traffic Control/Bus Priority** – Direct costs associated with providing traffic control to provide participating transportation vehicles event center ingress and egress priority may also be proposed as project co-funding.

7. **Funding Restrictions** – MSRC funds may only be applied to direct operating costs associated with event center transportation programs. These include transportation operations and traffic control costs only. MSRC funds cannot be used:

- To fund capital acquisition costs associated with transportation vehicle purchase;
- To recoup lost parking lot revenue.

8. **MSRC Funds Remitted on a Reimbursement Basis** - MSRC funds will be distributed on a reimbursement basis only upon completion of approved project milestones and submission of all required reports and invoices.

9. **Additional Conditions on MSRC Funding**

- MSRC projects are funded on a “site-specific” basis; that is, each project is evaluated with respect to the proposed event center’s unique location, traffic congestion, availability of other transportation options, etc. Thus, proposals that result in an award of MSRC funds are not allowed to change the event center venue under any circumstances. In the event the proposed venue becomes unavailable, nonviable, or no longer cost-effective, either contract negotiations will terminate or the contract will terminate, as applicable;
- All projects must include an advertising, marketing, and outreach component. Acceptable outreach strategies are described in the previous section;

- Conflict of Interest – Proposers must identify possible conflicts of interest with other clients affected by actions performed by the firm on behalf of the MSRC. Although the bidder will not be automatically disqualified by reason of work performed for such firms, the MSRC reserves the right to consider the nature and extent of such work in evaluating the proposal;
- Certifications – All Proposers must complete and submit the included Attachment G forms as an element of their Proposal (unless specifically exempted below):
 - Internal Revenue Service Form W-9 – Request for Taxpayer Identification Number and Certification, and Franchise Tax Board Form 590 – Withholding Exemption Certificate. If you are selected for an award, you cannot be established as a vendor without this information.
 - Campaign Contributions Disclosure. This information must be provided at the time of application in accordance with California law. You may be asked for an update when awards are considered.
 - MSRC Prospective Contractor Information. This information is needed to help determine if any financial interests exist under the Government Code or other California law. For purposes of this form, the entity which would enter into a contract with SCAQMD is the Contractor.
 - Disadvantaged Business Certification. The SCAQMD needs this information for their vendor database. It will not be considered in the determination of your MSRC funding award. Governmental entities do not need to complete this form.
- Finally, in accordance with state law, all projects awarded MSRC **Clean Transportation Funding™** are subject to audit. The provisions of the audit are discussed in the Sample Contract, included as Section 9 of this Program Announcement. It is highly recommended that bidders employ government accepted accounting practices when administering their MSRC co-funded project.

SECTION 4 – PROGRAM ANNOUNCEMENT TIMETABLE

The MSRC understands that developing an event center transportation programs project is a complex undertaking. The MSRC also appreciates that events scheduled at a major venue are firm; thus, the MSRC Program is designed to afford potential proposers as much flexibility as possible to allow development of outstanding event center transportation projects.

Table 4-1 - Key Event Center Transportation Programs Program Dates

Program Event	Date
Program Announcement Release	April 5, 2019
Application Submittal Period	April 5, 2019 – March 30, 2021
Latest Date/Time for Electronic Application Submittal	March 30, 2021 @ 11:59 p.m.

SECTION 5 - PROPOSAL PREPARATION & SUBMITTAL INSTRUCTIONS

An Event Center Transportation Project Proposal must be completed and submitted for funding consideration under this Program. Proposals must be prepared and submitted in accordance with the instructions outlined below.

1. **Proposal Preparation** – The following information must be included in all Proposals seeking MSRC **Clean Transportation Funding™** under the Major Event Center Transportation Programs Program:
 - a) **Attachments A-G** - Proposals must include the following completed Attachments, including all required supporting documentation as requested. Proposal Templates and Instructions are included in Section 8 of this Program Announcement:
 - Attachment A: Proposer and Project Participant Information
 - Attachment B: Project Description
 - Attachment C: Project Cost Breakdown
 - Attachment D: Project Implementation Schedule
 - Attachment E: Memorandum of Understanding/letter of support between Event Center(s) and Transportation Services Provider(s) (as applicable)
 - Attachment F: Transportation Service Ridership Estimates
 - Attachment G: Certifications
2. **Electronic Application Submittal Process** – To reduce the need to photocopy, package, and physically submit paper applications, the Major Event Center Transportation Program requires that applications be submitted electronically in PDF format using the MSRC Website. We believe this benefits the applicant, the MSRC staff, and the environment.

The application that will be submitted as a **PDF document** is comprised of seven (7) primary sections – these correspond to the application Attachments A-G as described in the preceding section. Thus, a complete application will be comprised of the following elements:

1. Attachment A: Proposer and Project Participant Information
2. Attachment B: Project Description
3. Attachment C: Project Cost Breakdown
4. Attachment D: Project Implementation Schedule
5. Attachment E: Memorandum of Understanding/letter of support between Event Center(s) and Transportation Services Provider(s) (as applicable)
6. Attachment F: Transportation Service Ridership Estimates

7. Attachment G: Certifications

- a. W-9 Form and Form 590
- b. Disadvantaged Business Certification Form
- c. MSRC Prospective Contractor Information
- d. Campaign Contribution Disclosure Form

These seven sections, including Attachment G certifications, are to be compiled into a **single PDF document** for submittal to the MSRC Clean Transportation Funding Website. **Please note that ONLY PDF format can be accepted. Microsoft Word documents cannot be accepted by the MSRC Website.** Applicants will need to register on the MSRC Clean Transportation Funding website.

Please note that the latest date and time to submit an application is March 30, 2021 at 11:59 pm!

3. **Addenda** – The Mobile Source Air Pollution Reduction Review Committee may modify the Program Announcement and/or issue supplementary information or guidelines relating to the Program Announcement during the Proposal preparation and acceptance period of April 5, 2019 to March 30, 2021. Amendments will be posted on the MSRC website at www.cleantransportationfunding.org.
4. **Proposal Modifications** - Once submitted, Proposals cannot be altered without the prior written consent of the Mobile Source Air Pollution Reduction Review Committee.
5. **Certificates of Insurance** - Upon notification of an MSRC funding award, a certificate(s) of insurance naming the South Coast Air Quality Management District (SCAQMD) as an additional insured will be required within forty-five (45) days. Entities that are self-insured will be required to provide proof of self-insurance prior to contract execution.

SECTION 6 - IF YOU NEED HELP...

This Program Announcement can be obtained by accessing the MSRC web site at www.cleantransportationfunding.org. MSRC staff members are available to answer questions during the Proposal acceptance period. In order to help expedite assistance, please direct your inquiries to the applicable staff person, as follows:

- For **General or Technical Assistance**, please contact:
Ray Gorski
MSRC Technical Advisor
Phone: 909-396-2479
E-mail: Ray@CleanTransportationFunding.org

- For **Administrative Assistance**, please contact:
Cynthia Ravenstein
MSRC Contracts Administrator
Phone: 909-396-3269
E-mail: Cynthia@CleanTransportationFunding.org

- For **Contractual Assistance**, please contact:
Dean Hughbanks
SCAQMD Procurement Manager
Phone: 909-396-2808
E-mail: dhughbanks@aqmd.gov

SECTION 7 - PROPOSAL EVALUATION AND APPROVAL PROCESS

MSRC staff members will screen proposals upon receipt to ensure compliance with all mandatory Program Announcement requirements. In the event a proposal is deemed noncompliant, MSRC Staff will notify the proposer of the issues and corrective actions required. Note that a noncompliant proposal is not considered “received” and will not undergo further evaluation until all proposal deficiencies are remedied.

Proposals deemed compliant will be forwarded to an Evaluation Subcommittee comprised of members of the MSRC Technical Advisory Committee (MSRC-TAC). Proposals will be evaluated in order of receipt using criteria established by the MSRC; these criteria are listed below. Proposals will be recommended for funding based upon their conformance with the established criteria and in accordance with the maximum funding provisions stipulated in Section 3.3 of this Program Announcement. It is possible that all funding allocated to this Program could be fully expended prior to the close of the proposal submittal period, March 30, 2021.

Evaluation Criteria – Proposals will be evaluated using a two-step process. The first step (Step 1) consists of a technical analysis to ensure that the project has a high probability of achieving a net air quality benefit. Only proposals that are determined to result in a net reduction in mobile source air pollution will undergo further evaluation (Step 2). MSRC Staff may request additional information from the project applicant to assist in this determination.

Step 2 continues the assessment of the merits of a proposed Event Center project. The specific criteria to be evaluated are outlined below. Each project will be assessed individually against the evaluation criteria. A maximum of 100 points is available – only projects that receive greater than 70 points will be considered for an MSRC funding award. Projects scoring less than 70 points will not be eligible for an MSRC funding award.

STEP 1: POTENTIAL TO ACHIEVE QUANTIFIABLE AIR POLLUTANT REDUCTIONS - Each project will be analyzed to estimate its potential to achieve motor vehicle air pollution reductions, emphasizing reductions in oxides of nitrogen and particulate matter pollution. Factors to be evaluated include, but are not limited to:

- The types, quantity, emissions profile, and proposed utilization of the vehicles proposed to implement the event center transportation services;

- Event center transportation service ridership estimates based on previous documented event center project results, surveys or focus groups conducted to estimate potential transportation service utilization, etc.;
- The event center location, population density, and location relative to major arterial roadways and freeways;
- Availability of existing transportation options other than personal automobile;
- The number of events scheduled or planned for the event center during the proposed period of program; and
- The average venue attendance.

STEP 2:

1. EVENT CENTER PROJECT COST-EFFECTIVENESS (0 – 50 Points). Cost-effectiveness is a measure of a proposed project’s potential for reducing mobile source air pollution relative to the MSRC funding amount sought. This is typically presented in units of “dollars per pound of air pollution reduced”. The results of Step 1 will be evaluated in the context of the MSRC funding request. Points will be awarded in accordance with the following cost-effectiveness (CE) matrix:

CE (\$/Lb.)	POINTS
< \$500/Lb.	50
\$500 - \$1,499/Lb.	40
\$1,500 - \$2,499/Lb.	30
\$2,500 - 3,499/Lb.	20
\$3,500 - \$4,499/Lb.	10
> \$4,500/Lb.	0

2. NEXUS TO OTHER PUBLIC TRANSIT SERVICES (0 - 25 Points). MSRC experience over the past nine years has shown that Event Center projects that are ultimately most successful have a high degree of connectivity with other existing public transit services. This criterion evaluates the probability of successfully integrating the proposed transportation program with other existing public transportation services, including connectivity with existing regional or municipal bus service, Metrolink, light rail, transit centers, etc. **Proposers should clearly outline the proposed Event Center transportation connectivity with other existing public transit services in their proposal.**
3. PROGRAM CONTINUATION PLAN (0 – 25 Points). MSRC funding is intended to be “seed funding” to initiate Event Center Transportation services – it is not intended to serve as an ongoing funding source. Event Center projects are required to develop a plan to demonstrate how the service, if successful, will continue beyond the MSRC funding period, including the sources of internal and external revenue that will be pursued to augment and ultimately replace MSRC funding. Projects

that have a definitive plan for continuing transportation programs beyond the initial MSRC funding period will be awarded a higher point allocation.

Proposals deemed meritorious by the MSRC-TAC will be forwarded to the MSRC for evaluation, review, and potential funding approval. Please note that the MSRC retains full discretion and authority as it pertains to a potential award of **Clean Transportation Funding™**. The decision to award funding, or not award funding, will be based on the proposed project's potential to achieve direct and tangible emission reductions. Thus, it is anticipated that not all projects submitted for funding consideration will receive an MSRC award.

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SECTION 8 - PROPOSAL ATTACHMENTS – PA2019-03

ATTACHMENT A: PROPOSAL CONTACT INFORMATION

A. Please provide the following Proposer information in the space provided (This is information about the entity submitting the proposal):

Business Name	
Division of:	
Subsidiary of:	
Website Address	
Type of Business Check One:	<input type="checkbox"/> Individual <input type="checkbox"/> DBA, Name _____, County Filed in _____ <input type="checkbox"/> Corporation, ID No. _____ <input type="checkbox"/> LLC/LLP, ID No. _____ <input type="checkbox"/> Other _____

Address			
City			
State		Zip	
Phone	() - Ext	Fax	() -
Contact Name		Title	
E-mail Address			
Payment Name if Different			

B. Funding Request Summary:

MSRC Clean Transportation Funding™ Requested: \$ _____

Other Co-Funding Applied to Project: \$ _____

Total Project Cost: \$ _____

C. Please provide the following information about the Event Center in the space provided below:

Event Center Name	
Website Address	
Type of Venue	

Address			
City			
State		Zip	
Phone	() - Ext	Fax	() -
Venue Contact Name		Title	
E-mail Address			
Payment Name if Different			

D. Please provide the following information about the Transportation Service Provider in the space provided (If this information was provided in Section 8.A, simply type "See Above"):

Business Name	
Division of:	
Subsidiary of:	
Website Address	
Type of Business	

Address			
City/Town			
State/Province		Zip	
Phone	() - Ext	Fax	() -
Contact Name		Title	
E-mail Address			
Payment Name if Different			

ATTACHMENT B: PROJECT DESCRIPTION

1. **Event Center Description** - Please provide a detailed description of the major event center. At a minimum, provide the following information:
 - a) General Characteristics of the Event Center, including type of venue, facility physical size, occupancy capacity, parking lot capacity, etc.;
 - b) Average number of events held annually or during a full season of operation;
 - c) Average attendance at a regularly scheduled event; peak attendance at special events;
 - d) Traffic conditions in proximity to event center prior to, during, and following a regularly scheduled event. If possible, provide a statement from the City or County Traffic Engineering Department verifying that traffic volumes on adjacent roadways and intersections prior to and following a scheduled event exceed roadway and intersection capacity.
2. **Proposed Transportation Program Description** – Provide a detailed description of the proposed event center transportation program. This should include, at a minimum:
 - a) A description of the vehicles proposed to perform transportation services, including the make and model, model year, engine model and year, alternative fuel type if required, seating positions, and total capacity (seated and standing) for each vehicle proposed to be utilized in event center transportation services.
 - b) The estimated number of events for which transportation program will be implemented. Include event schedules, dates, etc. to the extent feasible.
 - c) A description of how the transportation program services will be conducted, including passenger pickup locations, passenger drop-off locations, anticipated headways, hours of operation, etc.
 - d) For circulator-type transportation services, please include a map of the vehicle route(s) that graphically illustrates vehicle routing, passenger pickup and drop-off locations, etc.
3. **Connectivity with Other Public Transit Service** - Please discuss potential connectivity with other public transit services, including but not limited to potential connectivity with existing regional or municipal bus lines, Metrolink, light rail, transit centers, park and ride lots, etc.
4. **Advertising, Marketing, Outreach, and Promotion of Event Center Transportation Program** – Please describe the plan for conducting outreach and promotion of the availability of event center transportation programs. This may include, but is not limited to, radio, television, newspaper, or specialty publication advertisements; other printed materials; materials developed for incorporation into a website, electronic media, etc., transportation program kickoff events, ribbon cuttings, or news conferences, etc. Please note that outreach and promotion is a mandatory element of any event center transportation program project funded by the MSRC and may be accounted for as an in-kind co-funding contribution.
5. **Program Continuation Plan** – Please describe what efforts will be made by the event center/transportation provider partnership to secure necessary resources to continue event center transportation program beyond the initial MSRC funding period.

ATTACHMENT C: COST BREAKDOWN: Please provide a detailed cost breakdown of the proposed project. Please note that MSRC **Clean Transportation Funding™** is intended to help offset the cost of transportation program, and cannot be applied to capital equipment purchases or used to offset lost parking facility revenues. The MSRC reserves the right to exclude cost elements deemed unallowable, as well as award funding in an amount less than the requested amount.

ATTACHMENT D: PROJECT IMPLEMENTATION SCHEDULE

Please provide a Milestone Schedule for your proposed event center transportation program project. This should include, at a minimum, the anticipated date event center transportation program will commence, as well as any additional information regarding scheduled events to be supported by transportation services.

ATTACHMENT E: MEMORANDUM OF UNDERSTANDING/LETTER OF SUPPORT BETWEEN TRANSPORTATION SERVICE PROVIDER (PROPOSED CONTRACTOR) AND EVENT CENTER SITE

For projects seeking MSRC **Clean Transportation Funding™** for implementation or expansion of an event center transportation program, a fully executed Memorandum of Understanding (MOU) or letter of support must be submitted as an element of the proposal package.

The MOU/Letter of Support must be provided at the time of Proposal Submittal and must contain the following essential elements, at a minimum:

- The parties to the MOU/Letter of Support, including the transportation service provider(s) and event center site owner or authorized representative;
- The term of the MOU/Letter of Support;
- The specific location of where transportation services will be provided;
- Anticipated dates of transportation service start of operation and completion;
- Executed signatures by individuals authorized on behalf of the parties to the MOU/Letter of Support.

If the proposal package contains a letter of support, an MOU may be required prior to execution of a contract.

ATTACHMENT F: TRANSPORTATION PROGRAM RIDERSHIP ESTIMATES

Please provide an estimate of the anticipated utilization of the event center transportation program if implemented as proposed. Please include any empirical information used to generate ridership estimates, including but not limited to survey results, focus group results, etc.

Please note that as a condition of funding award, the contractor will be required to survey, document, or otherwise quantify the patronage of the event center transportation program in order for the MSRC to quantify motor vehicle emission reductions achieved by the transportation program.