



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

Thursday, November 21, 2024 at 2:00 p.m.

A meeting of the MSRC will be held at 2:00 p.m. on Thursday, November 21, 2024 through a hybrid format of in-person attendance in Conference Room CC-8 at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and remote attendance via videoconferencing and by telephone. Please follow instructions below to attend the meeting remotely.

OTHER LOCATIONS

South Bay Cities
Council of Governments
2355 Crenshaw Blvd, Ste. 125
Torrance, CA 90501

LA County MTA
One Gateway Plaza, 22nd Floor
Pasadena Conference Room
Los Angeles, CA 90012

Please refer to the MSRC's website, www.cleantransportationfunding.org, for information regarding the format of the meeting, updates if the meeting format is changed to full remote via webcast format, and details on how to participate.

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION AT BOTTOM OF AGENDA

Join Zoom Webinar Meeting – from PC or Laptop

<https://scaqmd.zoom.us/j/96680138143>

Zoom Webinar ID: 966 8013 8143 (applies to all)

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Audience will be allowed to provide public comment in person and through telephone or Zoom connection during public comment periods.

PUBLIC COMMENT WILL STILL BE TAKEN

MSRC Committee Members

MSRC Chair

Larry McCallon
Member, Board of Directors, SBCTA
Representing San Bernardino County Transportation Authority
Alternate: John Dutrey, Board of Directors, SBCTA

MSRC Vice-Chair

Brian Berkson
Commissioner, RCTC
Representing Riverside County Transportation Commission
Alternate: Vacant

Patrick Harper
Member, Board of Directors, OCTA
Representing Orange County Transportation Authority
Alternate: Vacant

William (Bill) Robertson
Member, CARB Staff
Representing California Air Resources Board
Alternate: Peter Christensen, CARB Staff

Curt Hagman
Member, SCAQMD Governing Board
Representing South Coast Air Quality Management District
Alternate: Vacant

Linda Krupa
Commissioner, RCTC
Representing Regional Rideshare Agency
Alternate: Vacant

Steve Veres
Member, LACCD Board of Trustees
Representing Los Angeles County MTA
Alternate: Rena Lum, MTA Staff

Mark Henderson
Member, SCAG Regional Council
Representing Southern California Association of Governments
Alternate: Cindy Allen, SCAG Regional Council

*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

- Roll Call

Opening Comments: Larry McCallon, MSRC Chair
Other MSRC Members

Status Report

Clean Transportation Policy Update

Ravenstein

The Clean Transportation Policy Update provides information on key legislative and regulatory initiatives of potential interest to the MSRC. The report can be viewed at www.CleanTransportationFunding.org.

CONSENT CALENDAR (Items 1 through 8)

1. [Minutes of the June 20, 2024 MSRC Meeting](#)

Eaton

2. [Consider Adoption of 2025 Meeting Schedules](#)

Eaton

Annually, the MSRC considers a proposed meeting schedule for the coming year. The proposed schedule sets meetings on the first and third Thursdays, respectively for the MSRC-TAC and MSRC, with four exceptions. Staff recommends the MSRC-TAC meetings in January and December, and the MSRC meeting in June be held on the second Thursday of the month to avoid holiday conflicts. Staff further recommends that the MSRC and MSRC-TAC not hold any scheduled meetings in July, similar to the South Coast AQMD Board and its committees. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

3. [Summary of Final Reports by MSRC Contractors](#)

Gorski

- City of Gardena, MS18027, \$365,000 – Install New Limited Access CNG Station & Modify Maintenance Facility
- Riverside County Transportation Commission (RCTC), MS18024, \$1,500,000 – Vanpool Incentive Program
- RF Dickson, MS18106, \$265,000 – Expansion of Existing CNG Station & Mechanic Training

4. [MSRC Contracts Administrator's Report](#)

Ravenstein

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from August 29 through October 30, 2024.

5. [Financial Report on AB 2766 Discretionary Fund](#)

Sandoval

Financial Report for October 2024.

6. Report on Outreach Activities

Better
World
Group

This report provides a summary of outreach, communications and policy activities undertaken by the Better World Group on behalf of MSRC for Summer 2024.

7. Report on Alternative Solicitation Posting Platforms

Ravenstein/
Pathak

MSRC solicitations are approved and released on behalf of MSRC by South Coast AQMD. They are subsequently posted on both the South Coast AQMD and www.CleanTransportationFunding.org websites. The method of proposal acceptance is specified in the solicitation. At their August 2024 meeting, the MSRC directed MSRC staff to investigate other means of solicitation posting and proposal acceptance, such as the Planet Bids service. The MSRC Contracts Administrator recommends no action with respect to alternative posting platforms. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS NO ACTION.**

8. Consider Modified Statement of Work and 11-Month Term Extension by City of Long Beach, Agreement #MS24008 (\$410,734 – Micro Transit Expansion Program)

Ravenstein

The City requests to increase the number of electric vehicles in service during all operating hours and to increase Sunday operating hours, at no additional cost to the MSRC. The City also requests an 11-month term extension due to longer than anticipated time for City Council approval of the service expansion. This Agreement has not previously been extended. The MSRC Contracts Administrator recommends approval. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

ACTION CALENDAR (Items 9 through 16)

FY 2016-18 WORK PROGRAM

9. Consider Two-Year or Alternatively, 13-Month Extension and Reduced Scope and Value by County of Riverside, Contract #ML18078 (\$375,000 – Purchase 15 Near-Zero Emission Heavy-Duty Vehicles)

Ravenstein

The County indicates that their progress has been delayed because Cummins discontinued the X12G CNG engine in anticipation of the release of the X15G engine, resulting in an engine shortage. The County requests MSRC consideration of two alternatives. The first alternative is a two-year extension for the entire original scope of work. The second alternative is a 13-month extension, reducing the scope from 15 to 13 vehicles, and reducing the value from \$375,000 to \$325,000. This contract has not previously been extended. The MSRC Contracts Administrator recommends approval of the two-year extension with the condition that this be the final extension. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL OF TWO-YEAR EXTENSION WITH THE CONDITION THAT THERE BE NO FURTHER EXTENSIONS TO THE CONTRACT TERM.**

FY 2018-21 WORK PROGRAM

10. Consider 11-Month Extension by MHX, LLC, Agreement #MS21010 (\$569,275 – Deploy One Overhead Zero-Emission Crane) Ravenstein
- This agreement was previously extended by 18 months. MHX requests an 11-month extension due to an error in their prior extension request and further delays with their selected supplier. The MSRC Contracts Administrator recommends approval with the condition that this be the final extension. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL OF 11 MONTH EXTENSION WITH THE CONDITION THAT THERE BE NO FURTHER EXTENSIONS TO THE CONTRACT TERM.**

FY 2024-27 WORK PROGRAM

11. Review Draft RFP for MSRC Website Hosting, Maintenance and Modifications Ravenstein
- At their August 2024 meeting, the MSRC authorized the preparation of an RFP for MSRC website hosting and maintenance services. The draft RFP has been developed and is presented for MSRC review and approval. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**
12. Consider Three-Month Term Extension and Contract Value Increase by Geographics, Contract #MS21006 Ravenstein
- Under Item #11 above, the MSRC will be considering a recommended draft RFP for hosting and maintenance of the MSRC website. Due to the cancellation of the October MSRC meeting, March 2025 is now the earliest possible timeframe for MSRC consideration of a website maintenance award. Contract #MS21006, which currently covers website maintenance, will expire on June 20, 2025. A new contract might not be in place by this date. Geographics has provided a quote of \$1,269 to provide the basic hosting and maintenance of the MSRC website for an additional three months. The MSRC Contracts Administrator recommends approval of a three-month term extension and \$1,269 value increase of Contract #MS21006 with Geographics. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**
13. Consider Recommending \$6 Million Award to California Energy Commission (CEC) to Implement Caltrans/CEC West Coast Truck Charging and Fueling Corridor Project Gorski
- In August 2024, the MSRC considered a partnership opportunity for two applications being submitted by Caltrans/CEC under the US Department of Transportation (USDOT) Charging and Fueling Infrastructure Grant Program. One application was a resubmittal from an earlier funding round, while the other application was a new submittal. The MSRC approved a total funding commitment of \$6 million for the two applications, contingent upon receipt of funding from USDOT and with the exact funding split to be determined. The resubmitted application, for the West Coast Truck Charging and Fueling Corridor Project, has received a \$102 million award from USDOT. Caltrans/CEC have requested the MSRC to allocate the full \$6 million as co-funding to this project. This award would be part of the MSRC's FYs 24-27 Work Program. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

14. Consider Proposed Partnership with South Coast AQMD on Projects to Develop and Demonstrate Class 2B/3 and Class 4/5 Medium-Duty Battery Electric Trucks Gorski

There is currently a lack of commercial availability of Class 2B/3 vocational work trucks, and many early model medium-duty battery electric trucks require overnight charging. South Coast AQMD has proposed to partner with MSRC, bringing in a dollar-to-dollar match from Clean Fuels Program Funds, on projects for the development and demonstration of faster charging as well as increased availability of medium-duty trucks. The MSRC-TAC Partnership Subcommittee recommends that the MSRC partner with South Coast AQMD to support projects with: 1) Voltu Motor Inc. to develop, demonstrate and deploy 10 Ford F350 Class 2B/3 battery electric trucks with an MSRC funding contribution not to exceed \$300,000; 2) Enevate Corporation to develop a fast-charging battery pack for medium-duty battery electric trucks with MSRC contribution not to exceed \$250,000; and 3) Evoelectric Inc. to integrate and demonstrate the fast-charging Class 4/5 medium-duty battery electric truck with MSRC contribution not to exceed \$250,000. These awards would be part of the MSRC's FYs 2024-27 Work Program. **EXCEPT FOR A RECUSAL BY NIKRAVAN, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.**

15. Consider Partnership with LA Metro on California Transportation Commission - Trade Corridor Enhancement Program (TCEP) Funding Application Gorski

The Los Angeles County Metropolitan Transportation Authority (LA Metro) is requesting an MSRC co-funding commitment in pursuit of a grant award under the TCEP. LA Metro is requesting the MSRC commit \$3,000,000 towards two projects that will construct heavy-duty truck recharging infrastructure along the I710 corridor. Potential project partners include MN8 Energy and Forum Mobility. This will be matched with a \$3,000,000 contribution from LA Metro.

16. Status Update on MSRC FY 2024-'27 Work Program Development Gorski

MSRC staff will provide an update on the development and implementation of the FYs 2024/25 - 2027 Work Program. MSRC staff will seek guidance from the MSRC as pertains to apportionment of available Discretionary Funds across Work Program categories.

This space was left intentionally blank.

OTHER BUSINESS

**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: December 19, 2024, 2:00 PM, Location: South Coast AQMD Headquarters, Conference Room CC-8

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. Marjorie Eaton at (909) 396-3036 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to meaton@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 Marjorie Eaton at (909) 396-3036 or send the request to meaton@aqmd.gov

Contacts:

Cynthia Ravenstein, MSRC Contracts Administrator - (909) 396-3269

Ray Gorski, MSRC Technical Advisor – (909) 396-2479

Marjorie Eaton, MSRC Administrative Liaison – (909) 396-3036

***** Visit Our Website At: www.cleantransportationfunding.org *****

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

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 Chair 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.

Directions for Video ZOOM on a DESKTOP/LAPTOP:

- If you would like to make a public comment, please click on the “**Raise Hand**” button on the bottom of the 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 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 June 20, 2024 MSRC Meeting



**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
THURSDAY, JUNE 20, 2024 MEETING MINUTES
21865 Copley Drive, Diamond, Bar, CA 91765**

MEMBERS PRESENT:

(Chair) Larry McCallon, representing San Bernardino County Transportation Authority (SBCTA)
(Vice-Chair) Brian Berkson, representing Riverside County Transportation Commission (RCTC)
Curt Hagman, representing South Coast Air Quality Management District (AQMD)
William Robertson, representing California Air Resources Board (CARB)
Linda Krupa, representing Regional Rideshare Agency
Patrick Harper, representing Orange County Transportation Authority (OCTA)
Rena Lum (Alt.), representing Los Angeles County Metropolitan Transportation Authority (Metro)
Mark Henderson, representing Southern California Association of Governments (SCAG)

MEMBERS ABSENT:

Cindy Allen (Alt.), representing SCAG
Steve Veres, representing Metro
John Dutrey (Alt.), representing SBCTA
Peter Christensen (Alt.), representing CARB

MSRC-TAC MEMBERS PRESENT:

Adriann Cardoso, representing OCTA
Rongsheng Luo, representing SCAG
Scott Strelecki (Alt.), representing SCAG

OTHERS PRESENT:

Lijin Sun, SCAG	Philip Law, SCAG
Ruben Aronin, Better World Group	Ryan Laws, SCAG
Suzanne Caflish, Better World Group	Clair Garcia
Daneil Schweizer, Zeem Solutions	

SOUTH COAST AQMD STAFF & CONTRACTORS PRESENT:

Aaron Katzenstein, Deputy Executive Officer
Cynthia Ravenstein, MSRC Contracts Administrator
Daphne Hsu, Principal Deputy District Counsel
De Groeneveld, Information Technology Supervisor
Debra Ashby, Sr. Public Affairs Specialist
Ghislain Muberwa, Information Technology Specialist
John Kampa, Financial Services Manager
Maria Allen, Administrative Assistant
Marjorie Eaton, Administrative Assistant
Nydia Ibarra, Public Affairs Specialist
Ray Gorski, MSRC Technical Advisor-Contractor
Sindy Enriquez, MSRC Contracts Assistant

CALL TO ORDER

- Chair McCallon called the meeting to order at 2:01 p.m.
- Roll call was taken at the start of the meeting.
- Chair McCallon asked for disclosures.

Items Nos. 2 and 8 – MSRC Member Curt Hagman said he does not have a financial interest in Item No. 2, but is required to identify for the record that he is a member of the Board of Directors for SBCTA, which is involved in the item. In addition, he does not have a financial interest in Item No. 8 but is required to identify for the record that he is a Regional Council member for SCAG, which is involved in the item.

Items Nos. 2 and 8 – MSRC Vice-Chair Brian Berkson said he does not have a financial interest in Item No. 2 but is required to identify for the record that he is a member of the Board of Directors for the Southern California Regional Rail Authority (SCRRA), which is involved in the item. In addition, he does not have a financial interest in Item No. 8 but is required to identify for the record that he is a Transportation Committee Member for SCAG, which is involved in the item.

Item No. 8 – MSRC Member Linda Krupa said she does not have a financial interest, but is required to identify for the record that she is a Regional Council member for SCAG, which is involved in Item No. 8. In addition, for Item No. 8 she is required to identify for the record that she is recusing herself from Item No. 8. because of a financial interest in PepsiCo, which is affected by the item.

Item No. 2 – MSRC Alternate Member Rena Lum said she does not have a financial interest in Item No. 2 but is required to identify for the record that she is an employee for the Los Angeles County Metropolitan Transportation Authority, which is involved in the item.

Item No. 8 – MSRC Member Mark Henderson said he does not have a financial interest in Item No. 8 but is required to identify for the record that he is a Regional Council member for SCAG, which is involved in the item.

Items Nos. 2 and 8 – MSRC Chair Larry McCallon said he does not have a financial interest in Item No. 2 but is required to identify for the record that he is a Director for SBCTA, which is involved in the item. In addition, he does not have a financial interest in Item No. 2 but is required to identify for the record that he is the Chair of the Board of Directors for SCRRA, which is involved in the item. Lastly, he said he does not have a financial interest in Item No. 8 but is required to identify for the record that he is a Regional Council member for SCAG, which is involved in the item.

Item Number 3 of the Consent Calendar was pulled for discussion.

MSRC member William Robertson stated that at a previous meeting we discussed the potential modification of a contract related to vehicle deliverables and infrastructure funding. Staff were tasked with further discussions, and an update on their progress was requested, along with any other relevant information.

Cynthia Ravenstein, MSRC Contracts Administrator, answered that a recent discussion revealed that Ryder will be seeking an extension for vehicle deliveries and infrastructure. Tesla has delivered some vehicles from a pilot production facility but is not ready for mass production until 2026. Also, infrastructure development is expected to take over 18 months. A revised request from Ryder is anticipated.

MSRC member Curt Hagman stated that he recently attended the Advanced Clean Transportation (ACT) Conference where he explored various prototype vehicles. A standout was a Japanese company showcasing eight vehicles, focusing on hydrogen and electric technology. Despite their innovations, there's a lack of U.S. manufacturing, which restricts market access. There are existing technologies available in other countries that have been tested extensively. Despite the comparable costs of these technologies to current diesel trucks, frustration arises because these technologies cannot access federal grants, hindering their implementation.

- Chair McCallon asked for public comment on the Consent Calendar.

No public comment.

CONSENT ITEMS (Items 1 through 7):

Receive and Approve

1. Minutes of January 18, 2024 MSRC Meeting

The January 18, 2024 MSRC meeting minutes were included in the agenda package.

Moved by Hagman; seconded by Harper; under approval of Consent Calendar Items #1-7, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: Staff will include the MSRC minutes with the MSRC Committee Report for the August 2024 South Coast AQMD Board meeting.

2. Summary of Final Reports by MSRC Contractors

- San Bernardino County Transportation Authority, Contract #MS18065 – San Bernardino Line Discount Program
- 4Gen Logistics, Contract #MS21013 – Purchase of Forty (40) Volvo VNR Electric Trucks

Moved by Hagman; seconded by Harper; under approval of Consent Calendar Items #1-7, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: No further action is necessary

Information Only – Receive and File

3. MSRC Contracts Administrator's Report

The MSRC AB 2766 Contracts Administrator's Report for April 25 through May 29, 2024 was included in the agenda package.

Moved by Hagman; seconded by Harper; under approval of Consent Calendar Items #1-7, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: Staff will include the MSRC Contracts Administrator's Report in the MSRC Committee Report for the August 2024 South Coast AQMD Board meeting.

4. Financial Report on AB 2766 Discretionary Fund

A financial report on the AB2766 Discretionary Fund for May 2024 was included in the agenda package. Results of the 15th Biennial AB 2766 Audit covering FYs 2019-20 and 2020-21 were included in the agenda package.

Moved by Hagman; seconded by Harper; under approval of Consent Calendar Items #1-7, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: No further action is required.

FYs 2014-16 Work Program

5. Consider 4-Month Term Extension by City of San Fernando, Contract #ML16075 (\$354,000- Install Class I Bikeway)

The City requests a four-month term extension because discrepancies in elevations necessitated plan revisions and heavy rains further delayed the project. The contract has previously been extended by five years and six months.

Moved by Hagman; seconded by Harper; under approval of Consent Calendar Items #1-7, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: Staff will amend the above contract accordingly.

FYs 2016-18 Work Program

6. Consider 3-Month Term Extension by City of San Dimas, Contract #ML18148 (\$50,000 – Implement Bicycle Detection Measures)

The City requested a six-month contract term extension due to the need to install additional conduit. Because the request was not received in sufficient time prior to the termination date, a three-month contract term extension was processed administratively to allow sufficient time for the MSRC to consider the remainder of the request. Therefore, an additional three-month contract term extension would fulfill the City's request. This contract had previously been extended by one year.

Moved by Hagman; seconded by Harper; under approval of Consent Calendar Items #1-7, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: Staff will amend the above contract accordingly.

7. Consider 2-Year Term Extension by City of Rancho Cucamonga, Contract #ML18051 (\$91,500 – Procure 6 Light-Duty ZEVs and Install EV Charging Infrastructure

In April 2024, the MSRC approved modifications to the City's contract including substituting the installation of some publicly accessible Level III stations for Level II stations. This project is part of the FYs 2016-18 Local Government Partnership Program, which has a five-year operational requirement for Level III stations. This item would extend the term of Contract #ML18051 by two years only to cover the longer requirement; there would be no change to the required in-service date.

Moved by Hagman; seconded by Harper; under approval of Consent Calendar Items #1-7, item unanimously approved.

Ayes: Hagman, Krupa, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Noes: None

Action: Staff will amend the above contract accordingly.

For Approval – As Recommended

8. Consider Modified Scope and Reallocation of Funding Between Projects by Southern California Association of Governments (SCAG), Contract #MS21005 (\$16,751,000 – Implement Last Mile and Freight Program)

Linda Krupa recused herself from the meeting due to a financial interest in PepsiCo and left the room.

Cynthia Ravenstein, MSRC Contracts Administrator, presented that this contract, valued at \$16,751,000, is part of the MSRC's FYs 2018-21 Work Program focused on goods movement. It involves the Last Mile Freight Program with 22 projects currently in deployment. While only \$132,000 has been paid out, over \$1.4 million is reserved for reallocation. The reallocation request seeks to shift funds to New Bern Transport in Buena Park, increasing its project scope from 10 to 20 Tesla Class 8 zero emission tractors. This project meets geographic funding targets for

Orange County and offers additional matching funds.

MSRC Member Hagman expressed excitement about seeing the Tesla at a conference but was concerned about delays in the project. He mentioned the company's frequent issues with delivering new vehicles on time.

Ravenstein continued that Zeem Solutions is modifying its project to deploy 42 zero-emission vehicles across three sites (two in Inglewood, one in Long Beach) and install 42 dual-port fast chargers in Long Beach. This adjustment comes after challenges in securing a site in Santa Ana, where initially 72 vehicles and 13 fast chargers were planned. The reallocation of funds aims to meet program timelines effectively.

Zeem's business model for vehicle charging involves a blend of customer-owned vehicles and leased vehicles from Zeem. They estimate that 40% of the 42 vehicles in the project will be owned by Zeem, but there's no minimum commitment. Additionally, Zeem seeks approval for a wide range of vehicle models, including about 59 classes of trucks eligible under the Hybrid and Zero-Emission Truck and Bus Voucher Incentive Program (HVIP) standards.

Ray Gorski, MSRC Technical Advisor, explained that HVIP is a program administered by Calstart on behalf of the California Air Resources Board, aimed at providing incentives for purchasing zero emission medium and heavy-duty vehicles. The transaction for these incentives occurs at the point of sale, making it a practical and lucrative ongoing program for buyers in California.

MSRC Vice-Chair Berkson expressed concerns about the potential approval of a modification expanding the types of vehicles under the program. He sought clarification on whether expanding the program would maintain the anticipated environmental benefits, such as reduced diesel particulates, or if it might diminish the expected return on investment.

Gorski continued that the chargers and vehicles deployed at Long Beach will be Class 8 tractors for container drayage, ensuring compliance with port requirements. Funding for charging infrastructure at Long Beach has been requested. Inglewood will cater to a broader range of vehicles, primarily supporting LAX operations, as there are currently no publicly accessible heavy-duty chargers at LAX. Zeem is seeking flexibility for various vehicle types at Inglewood.

The discussion revolves around whether certain vehicles, particularly delivery vans, fit the original vision for the last mile freight program. While the initial focus was on heavy-duty vehicles (Class 4 to 8), it did encompass a broader range of freight

movement, including neighborhood delivery vehicles, if they are zero-emission.

MSRC Member Henderson asked whether the project's scope remains unchanged aside from the venue change.

Ravenstein answered there is some flexibility regarding the types of vehicles and their ownership. The number of vehicles has been reduced from 72 to 42, but there will be an increase in the number of chargers available.

Ryan Laws of SCAG commented Zeem initially planned to partner with three vehicle types but sought flexibility in their procurement choices. At the time, there was uncertainty regarding specific makes and models, which were not defined in the contract until later discussions with Ravenstein.

Ravenstein continued she recommends reallocating resources to the New Bern project. She suggests two options regarding the Zeem project: allowing SCAG some discretion to implement the program if requirements are met, or rejecting the proposal, which would lead to a modified request from SCAG.

MSRC Member Henderson expressed support for the approval of requested changes, emphasizing the importance of continuing to deploy zero-emission vehicles and ensuring that the MSRC is kept informed of future requests. He advocated for transparency while acknowledging the need for SCAG to streamline its decision-making process.

Chair Larry McCallon asked for public comment on item number 8.

No public comment.

Moved by Hagman to consider modified scope and reallocation of funding between projects; seconded by Berkson; item approved.

Ayes: Hagman, Henderson, Harper, Lum, Robertson, Berkson, McCallon

Recuse: Krupa

Noes: None

Action: Authorization of the modifications will be placed on the South Coast AQMD Board agenda for approval

9. FYs 24-27 Work Program Development Update

Ray Gorski, MSRC Technical Advisor, presented to briefly update on the MSRC-TAC and staff's progress with the new Work Program. Since there's no meeting in July, we've moved some decision points to June to allow continued work. We seek input on investment ideas and will present initial recommendations for funding

categories. The MSRC-TAC proposes breaking the \$81 million work program into three categories, focusing on partnerships to leverage additional funding for projects.

Today's focus is on soliciting ideas from the MSRC regarding investment preferences and seeking approval for the recommendations of subcommittees and Work Program categories. The MSRC-TAC team has generated initial investment suggestions, and MSRC members are encouraged to provide feedback or propose adjustments.

The first category is a Partnership Subcommittee aimed at collaborating with other agencies to leverage funds and expand programmatic reach, ultimately funding more projects and fostering relationships. Discussions have already begun with entities like the South Coast AQMD. Three distinct projects are under investigation for potential joint pursuit with AQMD and their Technology Advancement Office. Collaborations with LA Metro are ongoing, including a memorandum of understanding for co-funding projects. The Port of Long Beach approved an MOU for a \$12.5 million investment to enhance ZEV infrastructure, with further support expected from the Port of Los Angeles. The San Pedro Bay ports are exploring additional operational work due to their commitment to a Clean Air Action plan, which includes aggressive deadlines for emissions reduction from both cargo handling equipment and on-road trucks. Also, recently MSRC and South Coast AQMD staff met with the California Energy Commission and Caltrans to discuss potential funding from the U.S. Department of Transportation. The Subcommittee will conduct further research and present specific project options for potential financial investment by MSRC.

Next the MSRC-TAC recommends a transportation demand management (TDM)/transportation control measures (TCM) Subcommittee. This Subcommittee would focus on measures to reduce vehicle miles traveled (VMT) in the four-county region. This involves promoting alternatives to regular car usage, such as transit and rideshare options, primarily to improve air quality and reduce greenhouse gas emissions. The emphasis is on innovative strategies for people movement rather than goods.

Finally, the MSRC-TAC recommends an Innovation Subcommittee. Historically, the MSRC avoided pre-commercial projects due to an agreement with the South Coast AQMD, but there's now a desire to collaborate more closely on innovative projects. The focus is on partnerships that can push the envelope to explore emerging technologies that could become mainstream in the next decade, addressing both goods and people movement.

The discussion emphasized the solicitation of recommendations from the MSRC for funding projects related to technology development. It highlighted the need for strategic planning to secure federal funds.

The discussion revolved around the need for a cohesive master plan for deploying various equipment in a sustainable manner. MSRC member Curt Hagman emphasized the importance of planning for future technologies, like hydrogen and electric vehicles, while also addressing the limitations of funding and infrastructure. By segmenting funds into categories and leveraging partnerships, a more effective strategy can be developed to meet the overall goals.

Chair Larry McCallon asked for public comment.

No public comment.

OTHER BUSINESS:

10. Other Business

Chair McCallon asked if anyone has other business.

Cynthia Ravenstein, MSRC Contracts Administrator, wanted to clarify that during the last meeting, she mistakenly stated that final reports were unavailable to the public. They can be found on the MSRC website.

PUBLIC COMMENT PERIOD

No public comments.

ADJOURNMENT

The meeting adjourned at 3:21 p.m.

NEXT MEETING

Thursday, August 21, 2024 at 2:00 p.m.

[Prepared by Marjorie Eaton]

AGENDA ITEM # 2

Consider Adoption of 2025 Meeting Schedules



2025 MEETING SCHEDULE

TAC Meeting Dates

Thursday, January 9

(second Thursday)

Thursday, February 6

Thursday, March 6

Thursday, April 3

Thursday, May 1

Thursday, June 5

Thursday, August 7

Thursday, September 4

Thursday, October 2

Thursday, November 6

Thursday, December 11

(second Thursday)

MSRC Meeting Dates

Thursday, January 16

Thursday, February 20

Thursday, March 20

Thursday, April 17

Thursday, May 15

Thursday, June 12

(second Thursday)

Thursday, August 21

Thursday, September 18

Thursday, October 16

Thursday, November 20

Thursday, December 18

All regularly scheduled MSRC-TAC meetings are held on the first Thursday of every month at 1:30 p.m., unless otherwise noted. All regularly scheduled MSRC meetings are held on the third Thursday of every month at 2:00 p.m., unless otherwise noted.

Meeting agendas can be viewed on the MSRC's website at <http://www.cleantransportationfunding.org>.

AGENDA ITEM # 3

Summary of Final Reports by MSRC Contractors



MSRC Agenda Item No. 3

Date: November 21, 2024
From: Ray Gorski, MSRC Technical Advisor
Subject: Final Reports Received and Reviewed

Three (3) Final Reports were submitted for MSRC review and approval:

- City of Gardena – CNG Fueling Facility and Maintenance Infrastructure Upgrades Project, Contract #MS18027. MSRC Funding: \$365,000
- Riverside County Transportation Commission – VanClub Regional Vanpool Subsidy Program, Contract #MS18024. MSRC Funding: \$1,500,000
- R.F. Dickson Co., Inc. – Natural Gas Infrastructure Expansion and Upgrade Project, Contract #MS18106. MSRC Funding: \$265,000

A summary of each Final Report is attached. The MSRC-TAC has reviewed the Final Reports and recommends approval.

CITY OF GARDENA – CNG FUELING FACILITY AND MAINTENANCE INFRASTRUCTURE UPGRADES PROJECT

Project Description & Work Performed: To accomplish this project, Gardena Transit (GTrans) was able to leverage MSRC funding with its existing allocations of federal, state and local funds in order to initiate the CNG Fueling Facility and Maintenance Infrastructure Upgrades Project, located at 13999 S. Western Avenue in Gardena, California.

In February 2017, the Gardena City Council adopted GTrans' FY 2017-2023 Fleet Replacement Plan, which called for the purchase of both Compressed Natural Gas (CNG) buses (80 percent) and zero emission buses (20 percent), and the implementation of associated fueling infrastructure. This replacement plan allows GTrans to then transition to a 100 percent, zero-emission fleet in accordance with the adopted California Air Resources Board (CARB) regulations. CARB adopted regulations which set a statewide goal for public transit agencies to gradually transition to 100 percent zero-emission bus fleets by 2040.

Over the past five years, GTrans acquired up to 39, 40-foot, Compressed Natural Gas (CNG) buses to replace existing 40-foot gasoline electric hybrid buses reaching the end of their useful life of 12 years or 500,000 miles, as defined by the Federal Transit Administration (FTA). GTrans planned for capital funding and preliminary designs to build CNG fueling infrastructure and make critical upgrades to its maintenance bays in order to fuel these new buses onsite. To support temporary off-site fueling of these vehicles until a CNG station could be built to facilitate on-site fueling, GTrans awarded a contract to Clean Energy, who has since been providing these services to GTrans.

To initiate the CNG Fueling Facility and Maintenance Infrastructure Upgrades Project, GTrans assembled a team to facilitate preliminary design development (Stantec) and project management activities (NRM & Associates, Inc.) that would allow for the solicitation and eventual award of the project in April 2021. GTrans hired the design/build firm of Clean Energy, along with additional awards to a construction management firm (Psomas) and a labor compliance/DBE monitoring firm (GCAP Services).

The project took longer to complete than originally anticipated. Because the project commenced in the middle of the COVID-19 pandemic, significant impacts occurred for not only GTrans and its employees, but for all of the contracted vendors working on the project. The project also experienced significant supply chain delays; particularly the CNG station's electrical switchgear box which arrived in August 2023 after a 10-month delay. The delayed arrival of project equipment caused delays with permits and subsequent inspections by both the City of Gardena and related utility companies.

GTrans completed maintenance bay upgrades in July 2023. Following final testing and inspection, GTrans issued its Notice of Substantial Completion on 7/26/24, and began operations of its new

CNG fueling station.

The system connects to an approximately 80 psig¹ renewable natural gas supply at GTrans' existing facility, located at 13999 S. Western Avenue in Gardena. Incoming gas is routed through a gas dryer with manual onboard regeneration, before flowing to a CNG compressor skid. The skid includes four compressors, rated at 663 standard cubic feet (SCF) per minute, each using a 250 horsepower (HP) motor to compress the incoming natural gas for use in GTrans CNG buses.

Downstream of the compressor, CNG is routed through a valve panel and then to six, 20-inch diameter, spherical CNG storage vessels, each capable of storing up to 11,600 SCF of natural gas at 4,500 psig. Vehicle fueling uses transit fast-fill dispensers with a dual hose system. The dispensers are housed in two (2) fuel management terminals located on existing dispenser islands. The new fueling facility is capable of refueling approximately 60 gasoline gallon equivalents of CNG fuel per bus with a connected time of 10 minutes and an exchange time of 2.6 minutes, for a total fueling cycle time of 12.6 minutes per bus, or 2.7 hours for the full fleet.

Upon operation of the facility, GTrans awarded a contract to Clean Energy for the provision of renewable natural gas on August 13, 2024, which commenced on September 1, 2024.

¹ PSIG = pounds per square inch as measured with a gauge



Clean Air Projects

GTrans is investing in new facilities and buses to reduce its carbon emissions and help improve the environment for our community.

PROJECTS:

1. **Purchasing zero and near zero-emission vehicles**
2. **Building a CNG fueling station to support CNG vehicles using renewable natural gas**
3. **Building electric charging infrastructure to support zero-emission vehicles**
4. **Expanding solar panel infrastructure to maximize electricity generation and less reliance on the energy grid**



Riverside County Transportation Commission – VanClub Regional Vanpool Subsidy Program

Project Description & Work Performed: The VanClub regional vanpool program was designed to provide incentives to qualified vanpool groups, up to a maximum of \$400 per vanpool per month. The purpose of the subsidy was to reduce the monthly cost to ride in the vanpool, thus encouraging participation of long distance commuters and removing vehicles from the roadways. During the program development phase, RCTC crafted program implementation guidelines, participation agreement for entities receiving incentive funds, a marketing plan (including outreach activities), a methodology for delivery of incentives and invoicing, and program documentation and reporting. Upon program launch, RCTC implemented all aspects of the marketing plan to seek out and retain vanpool participants.

RCTC reported program statistics and costs monthly and annually into the Federal Transit Administration's (FTA) National Transit Database (NTD), the State Controller's Office annual report, and annually provide program updates annually into RCTC's Short Range Transit Plan (SRTP).

The program launched in May 2018, and the program saw steady growth until its peak of 80 vanpools at the time the COVID-19 virus began circulating and the shelter in place order was issued by the State of California. the challenges faced by a vanpool program during and after the COVID-19 pandemic.

- The vanpool program peaked at 80 vanpools before the pandemic, but 50 vanpools terminated participation during the pandemic.
- The average vanpool lease cost increased by 27.7% over a four-year period, with an additional 8% increase in the current fiscal year.
- Despite efforts to attract new riders with incentives and subsidies, the program only enrolled and subsidized 44 vanpools by August 2024.

Although the VanClub program was disrupted by the onset of the COVID-19 pandemic, by extending the MSRC funding term to allow the program a chance to recover, the program demonstrated steady participation, with gradual increases in routes and ridership.

- The VanClub program demonstrated steady participation and gradual increases in routes and ridership.
- The program's achievements include low administrative costs, reliable online tools, and cross-county commuter benefits.
- Employee transportation coordinators use the program to incentivize carpooling.
- The program provides a cost-effective way for long-distance commuters, especially in the Inland Empire.

- Emissions reductions include tons of carbon dioxide, grams of PM 2.5, nitrogen oxides, reactive organic gas, and carbon monoxide.
- Total emissions reduced include 6,872 tons across various pollutants.
- Operating costs, passenger fares, and subsidies are detailed in the statistics.
- The program's success is evident in the average lease costs, farebox return, and net cost per trip.

RCTC will continue to employ existing and new strategies to recruit and maintain additional vanpools and ensure program continuation. The program resulted in 624,749 unlinked passenger trips, eliminating 18.2 million miles and 6,872 tons of emissions.

January 2019 - VanClub Decal Installation at University of California Riverside Campus



R.F. Dickson Co., Inc. – Natural Gas Infrastructure Expansion & Upgrade Project

Project Description & Work Performed: R. F. Dickson Co., Inc. dba California Clean Fuels (CCF) has operated its 24/7 public access compressed natural gas (CNG) fueling station for the past 18 years, serving R. F. Dickson, Co. Inc. street sweeping fleet as well as Bellflower Unified School District's (BUSD) CNG school buses as the station's anchor fleets. Major customers include four additional school districts, as well as Caltrans, County of Los Angeles Public Works, Kraft Foods (Mondelez), CR&R Disposal, Athens Disposal, CalMet Disposal and Universal Waste Systems. In addition, CCF fuels a growing customer base of trucks serving the San Pedro Bay Ports.

The CCF station is strategically located at 15330 Woodruff Avenue in Bellflower California, near the SR-91, I-5, I-605, I-710 and I-105 freeways, on Bellflower Unified School District property. The station is operating at this site under a long-term lease with BUSD that is current through 2028, with an option for another 10 years.

With funding support from the MSRC, CCF recently completed an expansion that provides a significant improvement in CCF's ability to serve increasing numbers of heavy-duty fleet vehicles that travel nearby transportation corridors.

- The expansion project was completed in December 2019 to serve more heavy-duty fleet vehicles, including trucks from the San Pedro Bay Ports.
- The project includes a 664 scfm compressor, motor starter panel, remote monitoring system, regenerative dryer, and additional storage vessels.
- The station now offers 100% renewable natural gas (RNG) through a partnership with U.S. Gain.
- The expansion project aims to reduce greenhouse gas emissions, increase RNG consumption, and accommodate Class 8 trucks.
- The station has built-in redundancy with a larger compressor to maintain service in case of failure.
- CCF upgraded its transformer in 2016 to accommodate future growth and electric school bus charging capability.

The station was officially commissioned on December 18, 2019. In addition, on March 30, 2018, CCF entered into a five-year agreement, with an option to extend for an additional five years with U.S. Gain for a partnership that will ensure that 100% renewable natural gas (RNG) is being dispensed at this station.

This project was completed without major technical problems. Since commissioning, there has been one minor software programming issue, which was fully resolved in early March 2020.



AGENDA ITEM # 4

MSRC Contracts Administrator's Report

MSRC Agenda Item No. 4

DATE: November 21, 2024

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 August 29 to October 30, 2024.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2021-24 Work Program

On September 2, 2022, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

On February 3, 2023, the SCAQMD Governing Board approved an award under the Transformative Transportation Strategies & Mobility Solutions Program. This contract is executed.

On June 2, 2023, the SCAQMD Governing Board approved six awards under the Microtransit Service RFP, for zero-emission shared mobility service. These contracts are executed.

On September 1, 2023, the SCAQMD Governing Board approved two awards under the Publicly Accessible Goods Movement Zero Emission Infrastructure Request for Information. One of these contracts will be administered by SCAQMD on behalf of the MSRC, and the other award is conditional upon successful selection of a site developer and operator and securing co-funding commitments.

On February 2, 2024, the SCAQMD Governing Board approved allocations for partnership in applications seeking funding under the Carl Moyer Program solicitation. If the applications are awarded funding, to the extent feasible these contracts will be administered by SCAQMD on behalf of the MSRC.

Work Program Status

Contract Status Reports for Work Program years with open and/or pending contracts are attached.

FY 2011-12 Work Program Contracts

One contract is in “Open/Complete” status, having completed all obligations except operations.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

1 contract from this Work Program year is open, and 3 are in “Open/Complete” status. 1 contract closed during this period: County of Los Angeles, Contract #ML14027 – Construct New CNG Station in Canyon Country.

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

FYs 2014-16 Work Program Contracts

4 contracts from this Work Program year are open, and 9 are in “Open/Complete” status. 2 contracts moved into “Open/Complete” status during this period: City of Torrance, Contract #ML16039 – Install EV Charging Infrastructure; and Long Beach Transit, Contract #MS16121 – Repower 39 and Purchase 1 New Transit Buses. 4 contracts closed during this period: City of Monterey Park, Contract #ML16013 – Purchase 3 Heavy-Duty Natural Gas Vehicles; City of Santa Clarita, Contract #ML16021 – Install EV Charging Infrastructure; Huntington Beach Union High School District, Contract #MS16105 – Expansion of Existing CNG Infrastructure; and Los Angeles County MTA, Contract #MS16113 – Repower up to 125 Transit Buses.

FYs 2014-16 Invoices Paid

1 invoice in the amount of \$130,000 was paid during this period.

FYs 2016-18 Work Program Contracts

26 contracts from this Work Program year are open, and 56 are in “Open/Complete” status. 3 contracts moved into “Open/Complete” status during this period: City of Diamond Bar, Contract #ML18031 – Install EV Charging Equipment and Procure Two Light-Duty Electric Vehicles; City of South El Monte, Contract #ML18084 – Install EV Charging Infrastructure; and Riverside County Transportation Commission, Contract #MS18024 – Vanpool Incentive Program. 5 contracts closed during this period: City of West Hollywood, Contract #ML18041 – Install EV Charging Infrastructure; City of Highland, Contract #ML18096 – Procure Light-Duty ZEV; City of Laguna Hills, Contract #ML18099 – Install EV Charging Infrastructure; City of Alhambra, Contract #ML18169 – Install EV Charging Infrastructure; and City of Wildomar, ML18185 – Install Bicycle Trail.

FYs 2016-18 Invoices Paid

6 invoices totaling \$1,582,184.50 were paid during this period (note that of this, \$1,100,000 was the completion of an invoice initiated earlier and included on a previous report but delayed to enable direct deposit).

FYs 2018-21 Work Program Contracts

10 contracts from this Work Program year are open, and 5 are in “Open/Complete” status.

FYs 2018-21 Invoices Paid

8 invoices totaling \$147,733.06 were paid during this period.

FYs 2021-24 Work Program Contracts

8 contracts from this Work Program year are open.

FYs 2021-24 Invoices Paid

No invoices were paid during this period.

Administrative Scope Changes

3 administrative scope changes were initiated during the period from August 29 to October 30, 2024:

- City of Irvine, Contract #ML18050 (Install EV Charging Infrastructure) – Clarify that installation requirement is for a number of charging ports rather than stations and remove obsolete references to requirements pertaining to previously removed vehicle element of project
- City of Torrance, Contract #ML16039 (Install Eight Level II EV Chargers) – Project complete under budget; reduce unused value by \$4,608
- San Bernardino County Transportation Authority, Agreement #MS18181 (Install Hydrogen Refueling Station) – One-year term extension

Attachments

- FY 2011-12 through FYs 2021-24 Contract Status Reports



AB2766 Discretionary Fund Program Invoices

8/29/2024 to 10/30/2024

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2014-2016 Work Program</i>							
10/18/2024	10/25/2024	10/29/2025	10/20/2024	ML16025	City of South Pasadena	1	\$130,000.00
Total: \$130,000.00							
<i>2016-2018 Work Program</i>							
10/2/2024	10/2/2024	10/8/2024	10/9/2024	MS18024	Riverside County Transportation Commission	03869	\$49,600.00
10/2/2024	10/2/2024	10/8/2024	10/9/2024	MS18024	Riverside County Transportation Commission	03804	\$43,600.00
9/24/2024	10/2/2024	10/8/2024	10/25/2024	MS18027	City of Gardena	MSRC_01	\$332,500.00
9/18/2024	9/19/2024	9/19/2024	10/1/2024	ML18186	City of Paramount	SCAQMD01	\$36,484.50
9/10/2024	9/10/2024	9/10/2024	9/19/2024	ML18031	City of Diamond Bar	11212023	\$20,000.00
10/24/2024	10/25/2024	10/29/2024		ML18145	City of Los Angeles Dept of Transportation	BPF202312C	\$1,100,000.00
Total: \$1,582,184.50							
<i>2018-2021 Work Program</i>							
10/2/2024	10/2/2024	10/8/2024	10/9/2024	MS21006	Geographics	24-23869	\$135.00
10/2/2024	10/2/2024	10/8/2024	10/9/2024	MS21006	Geographics	24-23848	\$373.00
10/2/2024	10/2/2024	10/8/2024	10/9/2024	MS21002	Better World Group Advisors	WG-MSRC5	\$1,487.20
9/10/2024	9/10/2024	9/19/2024	9/20/2024	MS21006	Geographics	24-23831	\$33.00
9/10/2024	9/10/2024	9/19/2024	9/20/2024	MS21006	Geographics	24-23799	\$373.00
8/30/2024	9/5/2024	9/12/2024	9/19/2024	MS21002	Better World Group Advisors	WG-MSRC5	\$5,331.86
9/18/2024	9/19/2024	9/19/2024	10/1/2024	MS21005	Southern California Association of Governments	21005C-06R	\$70,000.00
9/18/2024	9/19/2024	9/19/2024	10/1/2024	MS21005	Southern California Association of Governments	21005C-05R	\$70,000.00
Total: \$147,733.06							
Total This Period: \$1,859,917.56							



FYs 2011-12 Through 2021-24 AB2766 Contract Status Report

11/12/2024

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<i>FY 2011-2012 Contracts</i>									
<i>Declined/Cancelled Contracts</i>									
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
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
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Access 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: 13									
<i>Closed Contracts</i>									
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
ML12014	City of Santa Ana - Public Works Ag	11/8/2013	8/7/2020	2/7/2022	\$338,000.00	\$255,977.50	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$82,022.50	Yes
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
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
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicles	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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	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
ML12091	City of Bellflower	10/5/2018	10/4/2019	6/30/2022	\$100,000.00	\$49,230.44	EV Charging Infrastructure	\$50,769.56	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 Authority	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 Authority	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
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
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 District	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	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
MS12012	Rim of the World Unified School District	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$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
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
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	Yes
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	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 Authority	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	Yes
MS12061	Orange County Transportation Authority	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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	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
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
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
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
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
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	Yes
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	Yes

Total: 74

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

ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	12/13/2026	\$400,000.00	\$400,000.00	Install New CNG Station	\$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 2012-2014 Contracts

Open Contracts

MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/31/2026	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
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Total: 1

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
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	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: 11

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
ML14012	City of Santa Ana - Public Works Ag	2/13/2015	10/12/2021	10/12/2022	\$41,220.00	\$41,220.00	EV Charging and 1 H.D. CNG Vehicle	\$0.00	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
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
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	3/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Westcheste	\$0.00	Yes
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Baldwin Par	\$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
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	7/30/2021	\$425,000.00	\$216,898.02	Bicycle Racks, Outreach & Education	\$208,101.98	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 Infras., 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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$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
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
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$41,000.00	Install Bicycle Racks & Implement Bicycle E	\$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
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$104,400.00	Electric Vehicle Charging Infrastructure	\$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
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Carson	\$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
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	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
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	7/4/2023	\$1,250,000.00	\$1,209,969.08	Implement Various Signal Synchronization P	\$40,030.92	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2024	\$1,237,500.00	\$1,148,376.17	Implement Various Signal Synchronization P	\$89,123.83	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
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		\$293,442.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	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	Yes
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	Yes
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
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022	6/9/2023	\$175,000.00	\$175,000.00	New Limited 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
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
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: 73

Closed/Incomplete Contracts

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
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2024	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	8/1/2028	\$492,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$492,000.00	No
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: 8

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
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	2/5/2026	\$810,000.00	\$810,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$0.00	Yes
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	10/13/2024	\$100,000.00	\$100,000.00	New Limited Access CNG Station	\$0.00	Yes

Total: 3

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									
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2025	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	12/26/2024	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2026	\$463,216.00	\$218,708.00	Pedestrian Access Improvements, Bicycle L	\$244,508.00	No
Total: 3									
Pending Execution Contracts									
ML16127	City of Yucaipa				\$174,420.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$174,420.00	No
Total: 1									
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									
ML16006	City of Cathedral City	4/27/2016	4/26/2022	4/26/2023	\$25,000.00	\$25,000.00	Bicycle Outreach	\$0.00	Yes
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$246,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$0.00	Yes
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
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
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$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
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	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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes
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
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$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
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
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2021	\$474,925.00	\$474,925.00	Implement a "Complete Streets" Pedestrian	\$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
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$500,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$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
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$60,000.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$110,000.00	Yes
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	4/2/2024	\$20,000.00	\$20,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$55,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$14,637.50	Install EV Charging Infrastructure	\$5,522.50	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
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	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
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$305,576.00	Install Two Class 1 Bikeways	\$10,000.00	Yes
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$498,750.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
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
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	Yes
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	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
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
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
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
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$90,000.00	Purchase 3 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2023	\$264,500.00	\$264,500.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$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
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16126	City of Palm Springs	7/31/2019	7/30/2020	10/30/2020	\$22,000.00	\$19,279.82	Install Bicycle Racks, and Implement Bicycle	\$2,720.18	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
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	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
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
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	Yes
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	Yes
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$769,021.95	Freeway Service Patrols	\$31,603.05	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
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
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022	2/24/2024	\$1,909,241.00	\$1,635,864.00	MetroLink First Mile/Last Mile Mobility Strate	\$273,377.00	No
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
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$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
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
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
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	Yes
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		\$32,170.00	\$32,170.00	Purchase 3 Transit Buses	\$0.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	Yes
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$0.00	Yes
MS16127	Los Angeles County MTA	6/29/2021		6/28/2022	\$2,500,000.00	\$2,500,000.00	Expansion of the Willowbrook/Rosa Parks Tr	\$0.00	Yes

Total: 90

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
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2024	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	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
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
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
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

Total: 7

Open/Complete Contracts

ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$60,000.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$0.00	Yes
ML16017	City of Long Beach	2/5/2016	8/4/2023	5/4/2029	\$1,415,400.00	\$1,415,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$0.00	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	6/4/2028	\$240,000.00	\$240,000.00	Purchase 8 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML16025	City of South Pasadena	6/22/2016	4/21/2023	2/21/2025	\$130,000.00	\$130,000.00	Expand Existing CNG Infrastructure	\$0.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	3/27/2026	\$32,000.00	\$27,391.57	Install Eight Level II EV Chargers	\$4,608.43	Yes
ML16040	City of Eastvale	1/6/2017	7/5/2022	11/5/2026	\$66,409.00	\$66,040.41	Install EV Charging Infrastructure	\$368.59	Yes
MS16110	City of Riverside	10/6/2017	2/5/2025	10/5/2026	\$270,000.00	\$270,000.00	Expansion of Existing CNG Station and Main	\$0.00	Yes
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$450,000.00	\$450,000.00	Repower 30 Transit Buses	\$0.00	Yes
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$870,000.00	Repower 63 Existing Buses	\$75,000.00	Yes
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2028	\$600,000.00	\$600,000.00	Repower 39 and Purchase 1 New Transit Bu	\$0.00	Yes

Total: 10

Terminated Contracts

ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Install EV Charging Stations	\$50,325.29	Yes
ML16048	City of Placentia	3/26/2016	5/25/2021	12/25/2026	\$80,000.00	\$18,655.00	Install EV Charging Infrastructure	\$61,345.00	Yes

Total: 2

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2016-2018 Contracts

Open Contracts

ML18050	City of Irvine	9/7/2018	8/6/2028		\$302,035.00	\$0.00	Install EVSE	\$302,035.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025	4/30/2030	\$91,500.00	\$82,500.00	Purchase 6 Light-Duty ZEVs, Install 3 Limite	\$9,000.00	No
ML18055	City of Long Beach	11/29/2018	11/28/2026	11/28/2028	\$622,220.00	\$302,401.53	Install EV Charging Stations	\$319,818.47	No
ML18057	City of Carson	10/5/2018	7/4/2023	9/15/2027	\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026	8/4/2028	\$1,273,938.00	\$724,868.96	Purchase 29 Light-Duty Zero Emission Vehi	\$549,069.04	No
ML18063	City of Riverside	6/7/2019	1/6/2027	9/30/2029	\$50,000.00	\$0.00	Expand Existing CNG Station	\$50,000.00	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022	12/6/2027	\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027	6/29/2029	\$86,940.00	\$20,000.00	Purchase 2 Light-Duty ZEVs & Install EVSE	\$66,940.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027	12/31/2028	\$187,400.00	\$100,000.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$87,400.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$375,000.00	\$300,000.00	Purchase 15 Heavy-Duty Vehicles	\$75,000.00	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028	8/29/2030	\$900,000.00	\$0.00	Purchase 8 Medium-Duty Vehicles and 8 Li	\$900,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025	4/30/2027	\$50,000.00	\$20,000.00	Procure Two Light-Duty ZEVs and Install EV	\$30,000.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028	5/2/2029	\$116,000.00	\$0.00	Purchase Two Medium-Duty ZEVs	\$116,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$30,000.00	\$0.00	Purchase Three Light-Duty ZEVs	\$30,000.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027	12/31/2028	\$1,400,000.00	\$1,100,000.00	Provide One Hundred Rebates to Purchaser	\$300,000.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024	7/9/2026	\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18148	City of San Dimas	1/21/2022	5/20/2023	11/20/2024	\$50,000.00	\$0.00	Implement Bicycle Detection Measures	\$50,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$150,000.00	Purchase Eight Heavy-Duty Near Zero Emis	\$50,000.00	No
ML18152	County of San Bernardino Flood Con	8/11/2020	10/10/2029		\$108,990.00	\$75,000.00	Purchase Five Heavy-Duty Near Zero Emissi	\$33,990.00	No
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2028	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
ML18186	City of Paramount	8/1/2024	1/31/2025		\$42,686.00	\$36,484.50	Install EV Charging Infrastructure	\$6,201.50	No
MS18027	City of Gardena	11/2/2018	9/1/2026	10/1/2029	\$365,000.00	\$332,500.00	Install New Limited Access CNG, Modify Mai	\$32,500.00	Yes
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
MS18181	San Bernardino County Transportatio	4/10/2023	9/9/2030		\$1,662,000.00	\$0.00	Construct Hydrogen Fueling Station	\$1,662,000.00	No
MS18182	Air Products and Chemicals Inc.	3/8/2023	2/7/2031	8/7/2032	\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No

Total: 26

Declined/Cancelled Contracts

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
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
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
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
ML18177	City of San Bernardino	6/7/2019	12/6/2026	12/6/2028	\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	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
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
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
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	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
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
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025	8/6/2026	\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No
MS18183	Nikola-TA HRS 1, LLC	9/28/2022	1/27/2030		\$1,660,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,660,000.00	No
MS18184	Clean Energy				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No

Total: 29

Closed 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 Stations	\$3,581.69	Yes
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$50,000.00	Traffic Signal and Synchronization Project	\$0.00	Yes
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$50,000.00	Install EVSE	\$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
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18041	City of West Hollywood	8/8/2018	12/7/2023	6/7/2024	\$50,000.00	\$50,000.00	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
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	Yes
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
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	Yes
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
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 Infrast	\$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
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
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$50,000.00	Install Bicycle Trail	\$0.00	Yes
ML18090	City of Santa Clarita	5/9/2019	2/8/2023	2/8/2024	\$122,000.00	\$118,978.52	Install Nine EV Charging Stations	\$3,021.48	Yes
ML18096	City of Highland	12/13/2019	8/12/2024		\$10,000.00	\$9,918.84	Purchase Light-Duty Zero Emission Vehicle	\$81.16	Yes
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	Yes
ML18099	City of Laguna Hills	3/1/2019	5/31/2023	9/30/2024	\$32,250.00	\$32,250.00	Install EV Charging Stations	\$0.00	Yes
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	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
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$65,389.56	Purchase Two Light-Duty ZEVs and Install S	\$70.44	Yes
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$0.00	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
ML18136	City of Orange	4/12/2019	8/11/2024		\$40,000.00	\$40,000.00	Purchase Four Light-Duty Zero Emission Ve	\$0.00	Yes
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$32,589.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$0.93	Yes
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$50,000.00	Install Bicycle Lane	\$0.00	Yes
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$51,780.00	Install Two EV Charging Stations	\$0.00	Yes
ML18154	City of Hemet	11/22/2019	9/21/2023	3/21/2024	\$30,000.00	\$30,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$35,609.00	\$35,608.86	Install EV Charging Infrastructure	\$0.14	Yes
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$62,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$1,087.00	Yes
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18179	City of Rancho Mirage	8/20/2021	2/19/2022		\$50,000.00	\$50,000.00	Traffic Signal Synchronization	\$0.00	Yes
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	Yes
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$2,276,272.46	Regional Active Transportation Partnership	\$223,727.54	Yes
MS18003	Geographics	2/21/2017	2/20/2021	6/20/2021	\$72,453.00	\$65,521.32	Design, Host and Maintain MSRC Website	\$6,931.68	Yes
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	Yes
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
MS18015	Southern California Association of G	7/13/2018	2/28/2021	11/30/2023	\$2,000,000.00	\$1,585,466.77	Southern California Future Communities Par	\$414,533.23	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
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021	3/31/2023	\$500,000.00	\$500,000.00	Weekend Freeway Service Patrols	\$0.00	Yes
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
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023	3/28/2024	\$2,000,000.00	\$2,000,000.00	Implement Metrolink Line Fare Discount Pro	\$0.00	Yes
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	Yes
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	Yes
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021	3/31/2022	\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsi	\$46,764.08	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
MS18180	Omnitrans	8/4/2022	8/3/2023		\$83,000.00	\$75,000.00	Modify Vehicle Maintenance Facility and Trai	\$8,000.00	Yes

Total: 61

Closed/Incomplete Contracts

ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026	10/31/2028	\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023	9/13/2027	\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2022	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	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
ML18185	City of Wildomar	10/19/2023	10/18/2024		\$25,000.00	\$0.00	Install Bicycle Trail	\$25,000.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	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

Total: 10

Open/Complete Contracts

ML18020	City of Colton	5/3/2018	4/2/2024	4/2/2027	\$67,881.00	\$67,881.00	Purchase One Medium-Duty and One Heavy	\$0.00	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$45,000.00	Install EVSE	\$0.00	Yes
ML18031	City of Diamond Bar	9/7/2018	11/6/2025	11/6/2027	\$58,930.00	\$58,930.00	Install EVSE, Purchase up to 2-LD Vehicles	\$0.00	Yes
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$24,650.00	Purchase 1 Heavy-Duty Near-ZEV	\$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
ML18036	City of Indian Wells	8/8/2018	5/7/2023	5/7/2026	\$50,000.00	\$50,000.00	Install EV Charging Stations	\$0.00	No
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
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$151,630.00	\$147,883.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$3,746.73	Yes
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$63,191.00	\$63,190.33	Purchase 1 Medium/Heavy-Duty ZEV and In	\$0.67	Yes
ML18043	City of Yorba Linda	9/7/2018	12/6/2023	12/6/2024	\$87,990.00	\$87,990.00	Install EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML18046	City of Santa Ana - Public Works Ag	11/9/2018	7/8/2026		\$359,591.00	\$359,590.75	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$0.25	Yes
ML18047	City of Whittier	8/8/2018	4/7/2026	1/7/2029	\$113,910.00	\$113,910.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$0.00	No
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	Yes
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026	1/31/2028	\$260,500.00	\$232,315.70	Install Electric Vehicle Charging Infrastructur	\$28,184.30	No
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
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2029	\$80,400.00	\$61,462.40	Purchase 2 Light-Duty, One Medium-Duty. Z	\$18,937.60	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	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	Yes
ML18080	City of Santa Monica	1/10/2019	12/9/2023	9/9/2025	\$44,289.00	\$44,288.92	Install EV Charging Stations	\$0.08	Yes
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	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
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	Yes
ML18089	City of Glendora	7/19/2019	4/18/2025	10/18/2028	\$50,760.00	\$50,760.00	Purchase a Heavy-Duty ZEV	\$0.00	Yes
ML18091	City of Temecula	1/19/2019	7/18/2023	3/18/2026	\$111,575.00	\$111,574.46	Install EV Charging Stations	\$0.54	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024	10/11/2026	\$50,000.00	\$50,000.00	Install Two EV Charging Ports	\$0.00	Yes
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	Yes
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$89,400.00	Install Six EV Charging Stations	\$0.00	Yes
ML18100	City of Brea	10/29/2020	12/28/2024	12/31/2025	\$56,500.00	\$56,500.00	Install Twenty-Four Level II EV Charging Sta	\$0.00	Yes
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$137,310.00	Install Twenty EV Charging Stations	\$0.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023	9/4/2026	\$40,000.00	\$40,000.00	Install Eight EV Chargers	\$0.00	Yes
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024	4/13/2026	\$40,000.00	\$40,000.00	Purchase One Light-Duty ZEV and Install Se	\$0.00	Yes
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$80,700.00	Install Two EV Charging Stations	\$0.00	Yes
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023	12/31/2025	\$269,090.00	\$269,090.00	Install Twelve EVSEs	\$0.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023	11/30/2026	\$127,400.00	\$127,400.00	Purchase Five Light-Duty ZEVs and Install S	\$0.00	No
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$85,000.00	Purchase One Medium-Duty ZEV	\$0.00	Yes
ML18159	City of Rialto	12/13/2019	5/12/2024	9/19/2025	\$135,980.00	\$106,597.86	Purchase Nine Light-Duty ZEVs and EV Cha	\$29,382.14	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$25,000.00	\$25,000.00	Purchase 1 Light-Duty Zero Emission and E	\$0.00	Yes
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$148,210.00	Purchase Three Light-Duty ZEVs and EV Ch	\$0.00	Yes
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$75,000.00	\$70,533.75	Purchase Three Light-Duty ZEVs and EV Ch	\$4,466.25	Yes
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$75,100.00	\$75,100.00	Purchase One Light-Duty ZEV and EV Char	\$0.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$68,079.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$1.19	Yes
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/31/2024	\$1,500,000.00	\$1,147,960.00	Vanpool Incentive Program	\$352,040.00	No
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$100,000.00	Install New Limited-Access CNG Station	\$0.00	Yes
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$2,000,000.00	Purchase 40 Zero-Emission Transit Buses	\$0.00	Yes
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025	9/30/2026	\$111,750.00	\$111,750.00	Expansion of Existing Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$61,748.00	\$61,747.29	Install New Limited-Access CNG Infrastructu	\$0.71	No
MS18115	City of Commerce	6/7/2019	12/6/2025	7/6/2026	\$275,000.00	\$275,000.00	Expansion of Existing L/CNG Infrastructure	\$0.00	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$240,000.00	Expansion of Existing CNG Infrastructure/Me	\$0.00	Yes
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	Yes
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	7/31/2027	\$195,000.00	\$195,000.00	Install New Limited Access CNG Infrastructu	\$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
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes

Total: 56

Terminated Contracts

ML18058	City of Perris	10/12/2018	11/11/2024	11/11/2028	\$94,624.00	\$0.00	Purchase 1 Medium-Duty ZEV and EV Char	\$94,624.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023	3/30/2028	\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024	1/7/2029	\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No

Total: 3

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

MS21002	Better World Group Advisors	11/1/2019	12/31/2022	12/31/2024	\$448,154.00	\$239,482.01	Programmatic Outreach Services	\$208,671.99	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024	7/31/2025	\$16,751,000.00	\$342,085.88	Implement Last Mile Goods Movement Progr	\$16,408,914.12	No
MS21006	Geographics	4/1/2021	6/20/2023	6/20/2025	\$20,152.00	\$16,997.25	Hosting & Maintenance of the MSRC Websit	\$3,154.75	No
MS21009	ITS Technologies & Logistics, LLC	7/15/2022	7/14/2028	7/14/2029	\$1,686,900.00	\$168,690.00	Deploy 12 Zero-Emission Yard Tractors	\$1,518,210.00	No
MS21010	MHX, LLC	9/29/2021	1/28/2028	7/28/2029	\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21015	Premium Transportation Services, In	9/22/2021	5/21/2027	1/2/2028	\$1,500,000.00	\$1,334,758.50	Deploy up to 15 Near-Zero Emissions Truck	\$165,241.50	No
MS21016	Ryder Integrated Logistics, Inc.	12/7/2022	4/6/2029		\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027	8/16/2028	\$2,100,000.00	\$1,890,000.00	Deploy up to 21 Near Zero Emission Trucks	\$210,000.00	No
MS21019	Volvo Financial Services	3/31/2022	3/30/2030	12/30/2030	\$3,930,270.00	\$2,095,869.15	Lease up to 14 Zero-Emission Trucks and P	\$1,834,400.85	No
MS21023	BNSF Railway Company	4/22/2022	4/21/2028	4/21/2029	\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$1,313,100.00	No

Total: 10

Declined/Cancelled Contracts

MS21008	CMA CGM (America) LLC				\$3,000,000.00	\$0.00	Deploy 2 Zero-Emission Rubber Tire Gantry	\$3,000,000.00	No
MS21011	RDS Logistics Group	1/21/2022	7/20/2028		\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors and	\$808,500.00	No
MS21012	Amazon Logistics, Inc.				\$4,157,710.00	\$0.00	Deploy up to 10 Zero-Emission and 100 Nea	\$4,157,710.00	No
MS21020	Sea-Logix, LLC				\$2,300,000.00	\$0.00	Deploy up to 23 Near-Zero Emssions Trucks	\$2,300,000.00	No
MS21021	CMA CGM (America) LLC				\$1,946,463.00	\$0.00	Deploy up to 13 Near Zero Emission Trucks	\$1,946,463.00	No
MS21022	Orange County Transportation Autho				\$289,054.00	\$0.00	Implement Special Transit Service to the Or	\$289,054.00	No

Total: 6

Closed Contracts

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$613,752.87	\$613,752.87	Implement Special Transit Service to Dodge	\$0.00	Yes
MS21003	Orange County Transportation Autho	7/8/2020	5/31/2021		\$468,298.00	\$241,150.48	Provide Express Bus Service to the Orange	\$227,147.52	Yes
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$814,822.00	\$326,899.00	Clean Fuel Bus Service to Dodger Stadium	\$487,923.00	Yes

Total: 3

Open/Complete Contracts

MS21007	Penske Truck Leasing Co., L.P.	4/1/2022	3/31/2028		\$957,813.00	\$957,812.40	Deploy 5 Zero-Emission Yard Tractors	\$0.60	Yes
MS21013	4 Gen Logistics	3/27/2022	5/26/2028		\$7,000,000.00	\$7,000,000.00	Deploy 40 Zero Emission Trucks	\$0.00	Yes
MS21014	Green Fleet Systems, LLC	8/31/2021	8/30/2027	8/30/2028	\$300,000.00	\$300,000.00	Deploy up to 3 Near Zero Emission Trucks	\$0.00	Yes
MS21017	MHX, LLC	9/29/2021	9/28/2030		\$1,900,000.00	\$1,900,000.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$0.00	No
MS21025	Costco Wholesale Corporation	12/9/2022	12/8/2028		\$160,000.00	\$160,000.00	Install Five EV Charging Units	\$0.00	Yes

Total: 5

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2021-2024 Contracts

Open Contracts

MS24001	Los Angeles County MTA	1/26/2023	5/31/2028		\$1,200,248.00	\$0.00	Provide Clean Fuel Bus Service to Dodger S	\$1,200,248.00	No
MS24002	South Pasadena Police Department	1/16/2024	5/15/2030		\$499,789.00	\$0.00	Procure Zero-Emission Vehicles and Infrastr	\$499,789.00	No
MS24003	Omnitrans	4/15/2024	10/30/2025		\$315,278.00	\$0.00	Bloomington Microtransit Service Expansion	\$315,278.00	No
MS24004	City of Seal Beach	12/21/2023	9/30/2025		\$162,891.00	\$0.00	Circuit Transit Shared Mobility	\$162,891.00	No
MS24005	City of Huntington Beach	7/1/2024	9/1/2026		\$279,186.00	\$0.00	Circuit Transit Rideshare Program	\$279,186.00	No
MS24006	Anaheim Transportation Network	10/12/2023	5/31/2025		\$322,000.00	\$0.00	Old Towne Orange Microtransit Service	\$322,000.00	No
MS24007	City of Gardena	6/12/2024	8/31/2026		\$424,134.00	\$0.00	Gtrans Microtransit Service	\$424,134.00	No
MS24008	City of Long Beach	3/19/2024	1/31/2026		\$410,734.00	\$0.00	Circuit Transit Mobility Transit Expansion Pr	\$410,734.00	No

Total: 8

Pending Execution Contracts

MS24010	Penske Truck Leasing Co., L.P.				\$17,980,000.00	\$0.00	Partner on Application to Install EV Charging	\$17,980,000.00	No
MS24011	Southern California Gas Company				\$6,000,000.00	\$0.00	Partner on Application to Install Hydrogen F	\$6,000,000.00	No
MS24012	Pilot Travel Center, LLC				\$3,000,000.00	\$0.00	Partner on Application to Install Hydrogen F	\$3,000,000.00	No
MS24013	Los Angeles Cleantech Incubator				\$3,000,000.00	\$0.00	Implement Drayage Truck Recharging Facilit	\$3,000,000.00	No
MS24999	Prologis Mobility				\$11,679,171.00	\$0.00	Implement EV Charging and Hydrogen Refu	\$11,679,171.00	No

Total: 5

AGENDA ITEM # 5

Financial Report on AB 2766 Discretionary Fund

AB 2766 Discretionary Fund
Financial Report - October 2024

Available Funding (a)		\$	82,205,364
Less Awards by Work Program: (b)			
FY 2021-24	(41,659,171)		
FY 2024-27	(300,000)		
Total Awards by Work Program:		\$	(41,959,171)
Less Balance of FY 2021-24 and FY 2024-27 Work Programs (funding not yet awarded)		\$	-
Sub-total - Surplus/(Deficit)		\$	40,246,193
Estimated Revenue (c)		\$	51,960,548
Estimated Available		\$	92,206,741

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) Annual estimated revenue for outyears is projected to be \$16.4 million per year based on FY 2023-24 revenue. Any change to Health & Safety Code 44243 could affect future revenue.
- (d) FY 2021-24 & FY 2024-27 Work Program Summary:

FY 2021-24 Work Program	Total	Executed Contracts	Awarded	Balance
Technical Advisor - Work Program Portion	\$ 379,673	\$ 379,673	\$ -	\$ -
Major Event Center Transportation Program	\$ 1,200,248	\$ 1,200,248	\$ -	\$ -
Transformative Transportation Strategies & Mobility Solutions	\$ 499,789	\$ 499,789	\$ -	\$ -
Programmatic Outreach Coordinator (MS21002 modification)	\$ 183,100	\$ 183,100	\$ -	\$ -
MSRC Website Hosting & Maintenance (MS21006 modification)	\$ 7,200	\$ 7,200	\$ -	\$ -
Microtransit Operations	\$ 1,914,223	\$ 1,914,223	\$ -	\$ -
Publicly Accessible Goods Movement Zero-Emission Infrastructure	\$ 41,659,171	\$ -	\$ 41,659,171	\$ -
Advanced Technology Demonstration and Pilot Projects	\$ -	\$ -	\$ -	\$ -
FY 2021-24 Totals	\$ 45,843,404	\$ 4,184,233	\$ 41,659,171	\$ -

FY 2024-27 Work Program	Total	Executed Contracts	Awarded	Balance
Technical Advisor - Work Program Portion	\$ 271,196	\$ 271,196		\$ -
Programmatic Outreach Coordinator	\$ 300,000	\$ -	\$ 300,000	\$ -
FY 2024-27 Totals	\$ 571,196	\$ 271,196	\$ 300,000	\$ -

AGENDA ITEM # 6

Report on Outreach Activities

Memorandum

To: MSRC Technical Advisory Committee

From: Ruben Aronin, Principal
Sam Emmersen, Associate Principal
Better World Group

Date: September 24, 2024

Re: Summer 2024 – Quarterly Report on Outreach Activities

Better World Group (BWG) is pleased to provide the TAC with this report on outreach, communications, and policy activities that we have undertaken on behalf of the MSRC during the last two months, as well as an overview of some of the activities we anticipate conducting over the next three months.

Task 2 – Outreach and Promotion of MSRC Work Program Achievements

- On July 29, BWG staffed Chair McCallon at the City of South Pasadena’s event that unveiled its new zero-emission police fleet. In preparation for the event, we participated in several event planning calls, reviewed and updated all press materials to ensure that the MSRC was properly acknowledged, designed a display for the event depicting MSRC-funded projects, and drafted talking points for the Chair. At the event, we served as the liaison between the Chair and members of the press, as well as helped facilitate introductions with him and some of the dignitaries that participated in the event.
 - The event received a great deal of media coverage:
 - [“Get Ready for Tesla Cops,”](#) The Atlantic, August 15, 2024
 - [“Electric Police Fleet Another Step to Clean Air,”](#) The South Pasadenan, August 4, 2024
 - [“USA’s 1st All-Electric Police Fleet,”](#) CleanTechnica, August 1, 2024
 - [“South Pasadena Police Go Fully Electric,”](#) EV Magazine, August 1, 2024
 - [“In National First, South Pasadena Police Cars Go All Electric,”](#) California City News, July 30, 2024
 - [“South Pasadena Police Department Now Only Drives Electric,”](#) Electrive, July 30, 2024
 - [“First All-Electric Police Fleet Coming to California,”](#) Green Car Reports, July 30, 2024
 - [“California Police Lead Charge with Tesla Fleet to Reduce Global Warming and Save Money,”](#) MSN, July 30, 2024

- [“California City Becomes First in America to Replace Entire Police Fleet with Electronic Teslas,”](#) The Mirror US, July 30, 2024
 - [“South Pasadena Launches Nation’s First All-Electric Police Fleet,”](#) Autoua, July 30, 2024
 - [“South Pasadena Launches All-Electric Police Fleet,”](#) The EV Report, July 29, 2024
 - [“California City Becomes First in U.S. with Fully Electric Police Fleet,”](#) NGT News, July 29, 2024
 - [“South Pasadena Police Department Switches to All-Electric Fleet with 20 Teslas,”](#) CBS 2 News, July 29, 2024
 - [“South Pasadena Unveils Country’s First All-Electric Police Fleet,”](#) NBC 4 News, July 29, 2024
- We wrote and published the September edition of the [Clean Air Roadmap](#) e-newsletter featuring:
 - The MSRC and San Pedro Bay Ports partnership
 - Highlights from the City of South Pasadena’s event to unveil its first-in-the-nation all-electric police fleet
 - The MSRC and Metro joint RFI for potential partners and projects for truck charging or hydrogen refueling infrastructure along the Long Beach to East Los Angeles Trade Corridor
 - Facts-at-a-Glance: 1 in 6 new trucks, buses, and vans sold in California are zero-emission
- We updated the MSRC’s [Facebook](#) page with links to news and relevant stories and disseminated messages on [X](#).

Task 3 – Development and Dissemination of Marketing/Promotional Materials

- For the MSRC’s Request for Information (RFI) opportunity for zero-emission infrastructure for trucks along the Long Beach-East Los Angeles Corridor, we developed an outreach email to help promote the RFI. We coordinated with LACI to have them send the RFI to their Transportation Electrification Partnership (TEP) network and we sent the RFI to several of BWG’s clean transportation listservs that we manage. We also posted the RFI on the MSRC’s Facebook and X pages.
- BWG developed sample social media messaging for TAC and MSRC members to help promote the MSRC’s September electronic newsletter.

- **X Message 1:**

Launch into Fall with new reading: the latest @cleantranspfund E-news is here!

See the MSRC & San Pedro Bay Ports partnership, RFI for infrast. partners/projects on the LB-ELA Corridor, and South Pas’ all-EV police fleet 🚚

Learn more: <https://bit.ly/3o831Ax>

- **X Message 2:**
Stop the (digital) presses! The @cleantranspfund E-news is now available

Learn more about the MSRC & San Pedro Bay Ports Partnership, RFI for infrast. partners/projects on the LB-ELA Corridor, and South Pas' all-EV police fleet 🚚

Read more: <https://bit.ly/3o831Ax>

Task 4 – Participation in Meetings and Events

- Facilitated bi-monthly check-in calls with Cynthia Ravenstein and participated in monthly MSRC meetings via Zoom.
- Participated in monthly CARB/NGOs call re: state regulatory policy updates.
- Participated in monthly Green CA calls re: state legislative and regulatory policies.
- Attended monthly South Coast AQMD Legislative Committee meetings via Zoom.

Task 5 – Strategic Market Direction for MSRC Work Programs

- Tracked all relevant state and federal regulatory, legislative, funding, research, and other news in the [September](#) *Clean Transportation Policy Update*.

October - December Anticipated Activity Highlights and Opportunities

- Develop the November *Clean Air Roadmap* e-newsletter
- Celebrate and promote the MSRC's participation in California Clean Air Day
- Work with interested MSRC TAC and Members to participate in social media promotion of MSRC activities
- Work with the MSRC staff to help prepare for the development of the new FY 2025-2027 Work Program
- Track state legislative and regulatory priorities including clean transportation funding initiatives

AGENDA ITEM # 7

Report on Alternative Solicitation Posting Platforms

MSRC Agenda Item No. 7

DATE: November 21, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator
Anish Pathak, South Coast AQMD Procurement
Manager

SUBJECT: Alternative Solicitation Posting Platforms

SYNOPSIS: MSRC solicitations are approved and released on behalf of MSRC by South Coast AQMD. They are subsequently posted on both the South Coast AQMD and www.CleanTransportationFunding.org websites. The method of proposal acceptance is specified in the solicitation. At their August 2024 meeting, the MSRC directed MSRC staff to investigate other means of solicitation posting and proposal acceptance, such as the Planet Bids service.

RECOMMENDATION: The MSRC Contracts Administrator recommends no action with respect to alternative posting platforms. In the assessment of the South Coast AQMD Finance Division, there is unlikely to be sufficient benefit from such a platform to justify the cost. It is infeasible for the MSRC to register with such a platform independently. The MSRC-TAC reviewed and recommends no action.

FINANCIAL IMPACT: None

BACKGROUND: MSRC solicitations are approved and released on behalf of MSRC by South Coast AQMD. They are subsequently posted on both the South Coast AQMD and MSRC www.CleanTransportationFunding.org websites. The method of proposal acceptance is specified in the solicitation. Many solicitations require response submittal through the MSRC website, while a few still require sealed submissions on paper. In both these approaches, however, submittals are first received and logged by South Coast AQMD Procurement staff prior to dissemination to MSRC staff.

At their August 2024 meeting, in conjunction with directing the development of an RFP for hosting and maintenance of the MSRC website, the MSRC also directed MSRC staff to

investigate other means of solicitation posting and proposal acceptance, such as the Planet Bids service.

The MSRC Contracts Administrator and South Coast AQMD Procurement Manager met with a Planet Bids representative to gain an understanding of the services and benefits Planet Bids could offer. In the assessment of the South Coast AQMD Finance Division, there is unlikely to be sufficient benefit from such a platform to justify the cost. It is infeasible for the MSRC to register with such a platform independently due to the low volume of solicitations issued. While there are competing organizations, it seems highly unlikely that they could overcome these essential objections.

RECOMMENDATIONS: The MSRC Contracts Administrator recommends no action with respect to alternative posting platforms. The MSRC-TAC reviewed and recommends no action.

AGENDA ITEM # 8

Consider Modified Statement of Work and 11-Month Term Extension by City of
Long Beach, Agreement #MS24008

MSRC Agenda Item No. 8

DATE: November 21, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified Statement of Work and 11-Month Term Extension by City of Long Beach, Agreement #MS24008

SYNOPSIS: The City requests to increase the number of electric vehicles in service during all operating hours and to increase Sunday operating hours, at no additional cost to the MSRC. The City also requests an 11-month term extension due to longer than anticipated time for City Council approval of the service expansion. This Agreement, part of the FYs 2021-24 Microtransit Program, has not previously been extended.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval. The MSRC-TAC considered the request and recommends approval.

ATTACHMENTS: Funding recipient’s letter requesting modification

DISCUSSION:

Contractor: City of Long Beach

Project Title: Expanded Microtransit Program

MSRC Funding: \$410,734

Project Term: March 19, 2024 to January 31, 2026

Current Request: Increase EVs in service, increase Sunday hours, and 11-month term extension

Previous Requests: None

Project Description: The MSRC awarded funding to the City of Long Beach to expand existing microtransit services by providing service in the area between two existing microtransit service areas. Agreement #MS24008 was executed to effectuate the award. To date, the City has planned the expanded service. Nothing has been paid to date.

Previous Requests: None

Contract Request

1. Agreement #MS24008 calls for the expanded service to operate Thursday through Sunday. On Sundays, the specific hours are required to be from 12:00 p.m. to 6:00 p.m. The City now proposes to increase the Sunday operational hours by two, extending them from 12:00 p.m. to 8:00 p.m., with no change to the hours on other service days and no additional cost to the MSRC.
2. The agreement specifies that six vehicles shall be in operation at all times during the service hours, with one Americans with Disabilities Act (ADA)-accessible vehicle immediately available to be placed into service as needed. The City now proposes to have 14 total electric vehicles during operating hours: 8 five-passenger micro-shuttles, 4 four-passenger sedans, and 2 four-passenger ADA-accessible vans with room for one wheelchair user. This increase in the number of service vehicles would be at no additional cost to the MSRC.
3. The City indicates that implementation has been delayed due to longer than anticipated time to have the expanded program approved by the City Council. The City requests an 11-month term extension.

Recommendations: The MSRC Contracts Administrator recommends approval. The MSRC-TAC considered the request and recommends approval.



CITY OF LONG BEACH

DEPARTMENT OF [DEPARTMENT]

<Address> ! <City, State Zip> ! <Telephone> FAX <Fax>

[BUREAU/DIVISION]

October 29, 2024

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

Dear Cynthia,

The City of Long Beach kindly requests the following modifications and time extension to Agreement Number MS24008 for the Implementation of New or Expanded Micro Transit Service Program:

Modifications

- Sunday operating hours increased by two hours (from 12:00-20:00 to 12:00-22:00).
- 14 total EVs in service at all times during operating hours:
(Currently, the program has 8 micro-shuttles. 6 standard shuttles in regular circulation during service hours and 2 ADA-compliant shuttles that are on standby until a request comes through the mobile app)
 - 8 5-passenger micro shuttles
 - 4 4-passenger sedans
 - 2 4-passenger ADA-Accessible vans with room for one wheelchair user

Time Extension

1. Length of Extension Requested: 11 months
2. New Project Schedule

Task	Completion
Task I: Plan Expanded Service	June 2024
Task II: Conduct Outreach	July 2025
Task III: Operate Service	June 2026
Task IV: Develop Plan for Future Operation	January 2026
Task V: Monitoring and Reporting	
Quarterly reports	On the 15 th of January, April, July, and October for the previous quarter until MSRC supported operation is complete
Task VI: Final Report	September 2026

3. Project Completion Status: 16% (1/6 tasks completed)
4. Reason for Delay: The original project schedule did not account for the administrative time required to have the program expansion approved by City Council. The expansion was approved on September 10, 2024. The contract with the Vendor (Circuit Transit Inc.) is currently being amended is expected to be fully executed in November 2024. The expanded service as described in agreement MS24008 can begin upon the full execution of the contract between the City and Vendor.
5. Consequences of Denial: If the extension is not approved, the City incur the full cost of the additional electric vehicles and labor necessary to provide micro transit services for the expanded hours and service area for the 18-month period outlined in agreement MS24008.

Since the micro transit program launched in Fall 2022, ridership has grown exponentially, and the shuttles have become a beloved part of the City's transportation network. The City is excited to expand the program and continue to provide a valuable and environmentally-conscious alternative to private vehicle use.

Thank you in advance for your time and consideration on this matter.

Sincerely,

A handwritten signature in black ink, appearing to read 'Ricardo Light', with a long horizontal line extending to the right.

Ricardo Light
Transportation Planner III

RL
MS24008 Contract Amendment and Extension Request

AGENDA ITEM # 9

Consider Two-Year or Alternatively, 13-Month Extension and Reduced Scope
and Value by County of Riverside, Contract #ML18078

MSRC Agenda Item No. 9

DATE: November 21, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Two-Year or Alternatively, 13-Month Extension and Reduced Scope and Value by County of Riverside, Contract #ML18078 (\$375,000 – Purchase 15 Near-Zero Emission Heavy-Duty Vehicles)

SYNOPSIS: The County indicates that their progress has been delayed because Cummins discontinued the X12G CNG engine in anticipation of the release of the X15G engine, resulting in an engine shortage. The County requests MSRC consideration of two alternatives. The first alternative is a two-year extension for the entire original scope of work. The second alternative is a 13-month extension, reducing the scope from 15 to 13 vehicles, and reducing the value from \$375,000 to \$325,000. This contract has not previously been extended. This project is part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: No impact if the MSRC approves the County’s first alternative. If the MSRC approves the County’s second alternative, \$50,000 would revert to the AB 2766 Discretionary Fund.

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval of the two-year extension with a condition that this be the final extension. The MSRC-TAC considered the request and recommends approval of the two-year extension with a condition that this be the final extension.

ATTACHMENTS: Contractor’s letter requesting extension

DISCUSSION:

Contractor: County of Riverside

Project Title: Deploy 15 Near-Zero Emission Vehicles

MSRC Funding: \$375,000

Contract Term: October 5, 2018 to October 4, 2028

Current Request: 1) Two-year term extension or 2) 13-month extension, reduced scope and reduced value

Previous Requests: None

Project Description: The MSRC awarded the County \$375,000 under the FYs 2016-18 Local Government Partnership Program to procure and deploy 15 near-zero emission heavy-duty vehicles. 13 vehicles have been deployed and \$300,000 has been paid to date.

Contract Request: Reimbursements were issued for 12 vehicles during the 2019-2021 timeframe. The County next placed a subject vehicle into service on October 16, 2024. The County indicates that their progress has been delayed because Cummins discontinued the X12G CNG engine in anticipation of the release of the X15G engine, resulting in an engine shortage. The County requested an extension for one of two alternatives:

1. A 24-month extension to complete the full scope of work; or
2. A 13-month extension coupled with a reduction in scope from 15 to 13 vehicles. This would suffice to cover the required five-year operational period for the vehicle most recently entered into service. The contract value would be reduced from \$375,000 and the remaining \$50,000 would revert to the AB 2766 Discretionary Fund.

Recommendations: The MSRC Contracts Administrator recommends approval of a two-year extension with the condition that this be the final extension. The extension is recommended because sources of delay were outside the County's control. The condition is recommended because although this contract has not previously been extended, it had a significantly longer initial term than most of the other contracts under this program. The amended end date would be among the latest of remaining open Local Government Partnership Program contracts.

The MSRC-TAC considered the request and recommends approval of the two-year extension with a condition that this be the final extension.



Dennis Acuna, P. E., T. E.
Director of Transportation

COUNTY OF RIVERSIDE

TRANSPORTATION AND LAND MANAGEMENT AGENCY

Hector D. Davila, P.E.
*Deputy for Transportation/Capital
Projects*

Russell Williams
*Deputy for Transportation/Planning and
Development*

Transportation Department

October 17, 2024

Cynthia Ravenstein
Mobile Source Air Pollution Reduction Review Committee
21865 Copley Dr.
Diamond Bar, CA 91765

RE: Contract ML18078 County of Riverside Transportation Department

Dear Ms. Ravenstein:

Length of Extension Requested

The County of Riverside Transportation Department is requesting an extension to contract ML18078. The Transportation Department requests MSRC consideration on two alternatives. The first alternative would be an extension of the contract for 2 years which would allow us to fulfill the contract of 15 heavy-duty near-zero emission vehicles. The second alternative would be an extension to the contract of 13 months which only allow us to reach 13 heavy-duty near-zero emission vehicles.

New Project Schedule

The Transportation department has just put one heavy-duty near-zero emission vehicle into service on October 16, 2024. The department has POs issued to vendors for the purchase of the two-remaining vehicle with a delivery schedule for 1st quarter 2025.

Project Completion Status

Since the inception of the contract on October 5, 2018, the department has removed twelve heavy-duty diesel vehicles from service and replaced them with near-zero emission heavy-duty vehicles.

Reason for Delay

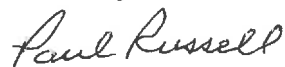
The Transportation Department had solicited bids for 4 heavy-duty near-zero vehicles in fiscal year 23/24 only to find that Cummings had discontinued the X12G CNG engine in anticipation of their release of the X15G CNG engine. We received notifications from vendors that they would not be able to respond to our bids due to the engine shortage.

Consequences of Denial

The County of Riverside Transportation Department strives to operate the lowest emission vehicles for the safety of the counties 2.4 million residents. Denial of the extension wouldn't stop us from our mission, it would only slow the future purchase due to budget restraints.

If you have any questions or comments, please contact Richard Miller, Fleet Operation Manager at 951-955-2062 or via email at rimiller@rivco.org.

Sincerely,



Paul Russell
Highway Operation Superintendent

AGENDA ITEM # 10

Consider 11-Month Extension by MHX, LLC, Agreement #MS21010

MSRC Agenda Item No. 10

DATE: November 21, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: 11-Month Term Extension by MHX, LLC, Agreement #MS21010

SYNOPSIS: This agreement was previously extended by 18 months. MHX requests an 11-month extension due to an error in their prior extension request and further delays with their selected supplier. This project is part of the FYs 2018-21 Off-Road Inland Ports Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval with the condition that this be the final extension. The MSRC-TAC considered the request and recommends approval with the condition that this be the final extension.

ATTACHMENTS: Funding recipient's request letter

DISCUSSION:

Funding Recipient: **MHX, LLC**
Project Title: Deploy One Zero-Emission Overhead Crane
MSRC Funding: \$569,275
Project Term: September 29, 2021 to July 28, 2029
Current Request: 11-month term extension
Previous Requests: 18-month term extension

Project Description: The MSRC awarded MHX funding towards the procurement and installation of a zero-emission overhead crane. MHX will also install a coil lifting magnet system. When this equipment enters service, MHX will permanently remove specified diesel forklifts from service within South Coast AQMD jurisdiction. Agreement #MS21010 was executed to effectuate the award. MHX has executed a purchase order for the crane. Nothing has been paid to date on this contract.

Previous Request: MHX indicates that the COVID-19 pandemic resulted in major supply chain disruptions and extended lead times with their originally selected crane manufacturer (note that Agreement #MS21010 does not specify an exact make/model for the crane, but instead provides specifications which must be met). MHX identified another supplier who could

provide the crane somewhat sooner, but this process still put the project behind schedule. MHX executed a purchase order in October 2023 and they expect final commissioning in November 2024. In order to minimize the potential for additional requests in case of unforeseen delays, MHX requests an 18-month term extension.

Contract Request: MHX now indicates that due to a math error, they had thought their previous 18-month extension request would align with an April 1, 2025 commission date, when in fact it aligned with a July 2024 date. Additionally, their vendor's delivery date has now been pushed back to April 15, 2025. They have already made progress payments to their vendor of over \$500,000. MHX requests an 11-month term extension to allow time for the required five-year operational period. MSRC staff have double-checked to confirm that this length conforms to the projected delivery date.

Recommendations: The MSRC Contracts Administrator recommends approval with the condition that this be the final extension. The extension is recommended because MHX has incurred considerable noncancellable expenses. The condition is recommended because MHX' letter states that it is a final request.

The MSRC-TAC considered the request and recommends approval with the condition that this be the final extension.

October 24th, 2024
Allie Ramirez
MSRC Contracts Administration
RE: MHX MSRC Off-Road Contract MS21010

Dear Allie,

I hope this finds you well. I'm reaching out to discuss extending our contract, MS21010, for the commissioning of the new electric overhead bridge crane at our Fontana, CA facility.

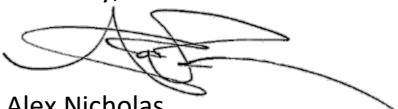
As you recall, MHX encountered challenges due to major supply chain disruptions caused by Covid, leading to extended lead times of 2 years with our selected US crane manufacturer, Ace Crane. Despite exploring alternatives, the industry-wide issue persisted. When attempting to place our PO with Ace, we were informed they were not taking new orders due to backlog and parts shortages.

In response, we collaborated with Facilities Engineering, recently acquired by American Equipment/DMAG. While they too faced supply chain challenges, they managed to improve lead times. However, the setback with the initial manufacturer put us significantly behind. We initiated the PO with Facilities Engineering/American Equipment on October 19th, 2023. With detailed engineering completed and long lead-time components ordered, we had anticipated everything in-house by mid to late September 2024. Final assembly and shipping were scheduled for October 2024, with a "realistic" commissioning projection in November 2024. I had initially asked for and received an 18-month extension, which was approved. However, I thought that request, based on the dates above, put us on an April 1st, 2025, worst case commission date. I made a mistake and didn't catch my error in the month count. An 18-month extension did not put me on an April 1st, 2025, commission date. Instead, it was a July 2024 date...I'm not sure how I blew that first extension request. In addition, Facilities Engineering/American Equipment continued to face challenges this year, and the adjusted commission date had to be pushed back a month to 4/15/2025. As a result, I am asking for a final extension for the install and commissioning of our crane: Date of commission is 4/15/2025 (see attached email from Facilities Engineering/American Equipment). ***My proposed Commission Date is June 28th, 2025, to give some padding, just in case, although Facilities have given a hard 4/15/2025 date based on current manufacturing progress. Thus, I am asking for an 11-month and final extension.***

Without it, MHX would have to assume full responsibility for the Bridge Crane and Coil Attachment, incurring a total cost of \$1,237,269 plus applicable sales tax, as engineering is complete, and components are in the manufacturing process. Additionally, MHX has already made progress payments of \$529,248 YTD. However, we remain committed to the project and will see it through to completion.

I really appreciate your consideration of this request, and I apologize for my month error on the first request.

Sincerely,



Alex Nicholas

VP of Operations, MHX

AGENDA ITEM # 11

Review Draft RFP for MSRC Website Hosting, Maintenance and Modifications



Clean Transportation Funding

from the MSRC

Mobile Source Air Pollution Reduction Review Committee

Hosting, Maintenance and Modification of the MSRC Website

www.CleanTransportationFunding.org

Request for Proposals

P2025-XX

December 6, 2024

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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 \$15 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 eight 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 \$10,000 per two-year period for these types of costs.

Although the MSRC does not envision a need to overhaul the website significantly, it is always possible that a need for more substantive modifications will be identified during the course of the contract. For example, the MSRC is currently investigating the potential of changing their mechanism for managing posting of solicitations and receipt of responses to solicitations. If such a decision is made, moderate website revisions would be necessary. Bidders are asked to provide assurance of their capability and willingness to perform moderate levels of modification and their rates for such work. If such a modification is needed, a task-specific quote would be sought and if approved by MSRC and the South Coast AQMD Board, a contract modification would be processed.

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 December 6, 2024 and ending January 16, 2025. *Please note that proposals must be received no later than 5:00 p.m. on January 16, 2025.*

Table I - Key Procurement Events & Dates

MSRC Website Development Key Procurement Events	Date
Request for Proposals Release	December 6, 2024
Optional Bidders’ Conference, 1:30 p.m. via video conference	January 8, 2025
Latest Date and Time to Submit Proposal	January 16, 2025 @ 5:00 pm
Proposal Evaluation Period	January 17-28, 2025
Interviews/Oral Presentations of Short-Listed Bidders	Week of February 3, 2025*
Contractor Selection Review & Approval by MSRC-TAC	March 6, 2025
Contractor Selection Review & Approval by MSRC	March 20, 2025
South Coast AQMD Governing Board Approval	April 4, 2025
Contract Execution/Authority to Proceed	May 28, 2025

*Tentative

I.D. Optional Bidders' Conference

An optional Bidders' Conference for the MSRC Website Hosting and Maintenance RFP will be held on Wednesday, January 8, 2025. 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: XXXXXXXX (applies to all)
Teleconference Dial In: +1 XXXXXXXX

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:

Anish Pathak
South Coast AQMD Procurement Manager
Phone: 909-396-2430
E-mail: apathak@aqmd.gov

I.F. Addenda

The MSRC may issue supplementary information or guidelines relative to this RFP during the proposal preparation period of January 17 through 28, 2025.

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. Website Modifications

On an as-needed basis, the Contractor may be asked to make minor modifications to the existing website. Some examples include adding/deleting authorized users, posting forms, or adding a subsection to existing page. Hourly rates for on-call services shall be clearly detailed and any terms and conditions that may apply should be fully disclosed.

3. 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.

4. 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 as follows:
 - 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 contract will remain the property of the South Coast AQMD;**
 - 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 & Minor Modification Costs – proposal for continuing the MSRC Website hosting, maintenance and minor modifications for an additional two-year option period. The cost breakdown for the priced option should include all costs included with website hosting and minor maintenance, on a line-item basis as defined above.
 - c) Moderate Modification Costs – as referenced in Section I.B., the MSRC may determine that more substantial modifications are needed. If not already included in the above, provide fully burdened rates for this work.

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 January 16, 2025 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 January 16, 2025 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 the week of February 3, 2025. Please keep this week as clear as possible for potential 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
 - Single server for routine operations
 - 1.8GB RAM
 - 22 GB of 30GB Disk space (73%)
 - Website currently at 9.2GB (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
- Usage
 - average 457 clicks per month over last several months. Once additional funding opportunities launched, expect uptick in usage
 - Slightly less than 20% coming from mobile devices

Attachment B: Certification

DRAFT

BUSINESS STATUS CERTIFICATIONS

Federal guidance for utilization of disadvantaged business enterprises allows a vendor to be deemed a small business enterprise (SBE), minority business enterprise (MBE) or women business enterprise (WBE) if it meets the criteria below.

- is certified by the Small Business Administration or
- is certified by a state or federal agency or
- is an independent MBE(s) or WBE(s) business concern which is at least 51 percent owned and controlled by minority group member(s) who are citizens of the United States.

Statements of certification:

As a prime contractor to South Coast AQMD, _____ (name of business) will engage in good faith efforts to achieve the fair share in accordance with 40 CFR Section 33.301, and will follow the six affirmative steps listed below **for contracts or purchase orders funded in whole or in part by federal grants and contracts.**

1. Place qualified SBEs, MBEs, and WBEs on solicitation lists.
2. Assure that SBEs, MBEs, and WBEs are solicited whenever possible.
3. When economically feasible, divide total requirements into small tasks or quantities to permit greater participation by SBEs, MBEs, and WBEs.
4. Establish delivery schedules, if possible, to encourage participation by SBEs, MBEs, and WBEs.
5. Use services of Small Business Administration, Minority Business Development Agency of the Department of Commerce, and/or any agency authorized as a clearinghouse for SBEs, MBEs, and WBEs.
6. If subcontracts are to be let, take the above affirmative steps.

Self-Certification Verification: Also for use in awarding additional points, as applicable, in accordance with South Coast AQMD Procurement Policy and Procedure:

Check all that apply:

- | | |
|---|--|
| <input type="checkbox"/> Small Business Enterprise/Small Business Joint Venture | <input type="checkbox"/> Women-owned Business Enterprise |
| <input type="checkbox"/> Local business | <input type="checkbox"/> Disabled Veteran-owned Business Enterprise/DVBE Joint Venture |
| <input type="checkbox"/> Minority-owned Business Enterprise | <input type="checkbox"/> Most Favored Customer Pricing Certification |

Percent of ownership: _____ %

Name of Qualifying Owner(s): _____

State of California Public Works Contractor Registration No. _____ MUST BE INCLUDED IF BID PROPOSAL IS FOR PUBLIC WORKS PROJECT.

I, the undersigned, hereby declare that to the best of my knowledge the above information is accurate. Upon penalty of perjury, I certify information submitted is factual.

NAME

TITLE

TELEPHONE NUMBER

DATE

Definitions

Disabled Veteran-Owned Business Enterprise means a business that meets all of the following criteria:

- is a sole proprietorship or partnership of which is at least 51 percent owned by one or more disabled veterans, or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more disabled veterans; a subsidiary which is wholly owned by a parent corporation but only if at least 51 percent of the voting stock of the parent corporation is owned by one or more disabled veterans; or a joint venture in which at least 51 percent of the joint venture's management and control and earnings are held by one or more disabled veterans.
- the management and control of the daily business operations are by one or more disabled veterans. The disabled veterans who exercise management and control are not required to be the same disabled veterans as the owners of the business.
- is a sole proprietorship, corporation, partnership, or joint venture with its primary headquarters office located in the United States and which is not a branch or subsidiary of a foreign corporation, firm, or other foreign-based business.

Joint Venture means that one party to the joint venture is a DVBE and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that DVBE will receive at least 51 percent of the project dollars.

Local Business means a business that meets all of the following criteria:

- has an ongoing business within the boundary of South Coast AQMD at the time of bid application.
- performs 90 percent of the work within South Coast AQMD's jurisdiction.

Minority-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more minority persons or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more minority persons.
- is a business whose management and daily business operations are controlled or owned by one or more minority person.
- is a business which is a sole proprietorship, corporation, partnership, joint venture, an association, or a cooperative with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

“Minority” person means a Black American, Hispanic American, Native American (including American Indian, Eskimo, Aleut, and Native Hawaiian), Asian-Indian American (including a person whose origins are from India, Pakistan, or Bangladesh), Asian-Pacific American (including a person whose origins are from Japan, China, the Philippines, Vietnam, Korea, Samoa, Guam, the United States Trust Territories of the Pacific, Northern Marianas, Laos, Cambodia, or Taiwan).

Small Business Enterprise means a business that meets the following criteria:

- a. 1) an independently owned and operated business; 2) not dominant in its field of operation; 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 (\$10,000,000) or less over the previous three years, or**
 - A manufacturer with 100 or fewer employees.
- b. Manufacturer means a business that is both of the following:
 - 1) Primarily engaged in the chemical or mechanical transformation of raw materials or processed substances into new products.
 - 2) Classified between Codes 311000 to 339000, inclusive, of the North American Industrial Classification System (NAICS) Manual published by the United States Office of Management and Budget, 2007 edition.

Small Business Joint Venture means that one party to the joint venture is a Small Business and owns at least 51 percent of the joint venture. In the case of a joint venture formed for a single project this means that the Small Business will receive at least 51 percent of the project dollars.

Women-Owned Business Enterprise means a business that meets all of the following criteria:

- is at least 51 percent owned by one or more women or in the case of any business whose stock is publicly held, at least 51 percent of the stock is owned by one or more women.
- is a business whose management and daily business operations are controlled or owned by one or more women.
- is a business which is a sole proprietorship, corporation, partnership, or a joint venture, with its primary headquarters office located in the United States, which is not a branch or subsidiary of a foreign corporation, foreign firm, or other foreign business.

Most Favored Customer as used in this policy means that the South Coast AQMD will receive at least as favorable pricing, warranties, conditions, benefits and terms as other customers or clients making similar purchases or receiving similar services.

Request for Taxpayer Identification Number and Certification

^a Go to www.irs.gov/FormW9 for instructions and the latest information.

Give Form to the requester. Do not send to the IRS.

1 Name (as shown on your income tax return). Name is required on this line; do not leave this line blank.

2 Business name/disregarded entity name, if different from above

3 Check appropriate box for federal tax classification of the person whose name is entered on line 1. Check only **one** of the following seven boxes.

Individual/sole proprietor or single-member LLC

C Corporation

S Corporation

Partnership

Trust/estate

Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=Partnership) ^a

LLC if the LLC is classified as a single-member LLC that is disregarded from the owner unless the owner of the LLC is another LLC that is **not** disregarded from the owner for U.S. federal tax purposes. Otherwise, a single-member LLC that is disregarded from the owner should check the appropriate box for the tax classification of its owner.

Other (see instructions) ^a

4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3):

Exempt payee code (if any) _____

Exemption from FATCA reporting code (if any) _____

(Applies to accounts maintained outside the U.S.)

5 Address (number, street, and apt. or suite no.) See instructions. Requester's name and address (optional)

6 City, state, and ZIP code

Part I

7 List account number(s) here (optional)

Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Note: If the account is in more than one name, see the instructions for line 1. Also see *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Social security number								

OR

Employer identification number								

Part II Certification

Under penalties of perjury, I certify that:

- The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
- I am not subject to backup withholding because: (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
- I am a U.S. citizen or other U.S. person (defined below); and
- The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person ^a	Date ^a

General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

• Form 1099-INT (interest earned or paid)

- Form 1099-DIV (dividends, including those from stocks or mutual funds)
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds)
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers)
- Form 1099-S (proceeds from real estate transactions)
- Form 1099-K (merchant card and third party network transactions)

- Form 1098 (home mortgage interest), 1098-E (student loan interest), 1098-T (tuition)
- Form 1099-C (canceled debt)
- Form 1099-A (acquisition or abandonment of secured property)

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

If you do not return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See What is backup withholding, later.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued),
2. Certify that you are not subject to backup withholding, or
3. Claim exemption from backup withholding if you are a U.S. exempt payee. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income, and
4. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting, is correct. See *What is FATCA reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax under section 1446 on any foreign partners' share of effectively connected taxable income from such business. Further, in certain cases where a Form W-9 has not been received, the rules under section 1446 require a partnership to presume that a partner is a foreign person, and pay the section 1446 withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid section 1446 withholding on your share of partnership income.

In the cases below, the following person must give Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the entity;
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the trust; and
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust (other than a grantor trust) and not the beneficiaries of the trust.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person, do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515, *Withholding of Tax on Nonresident Aliens and Foreign Entities*).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a "saving clause." Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if his or her stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first protocol) and is relying on this exception to claim an exemption from tax on his or her scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester,
2. You do not certify your TIN when required (see the instructions for Part II for details),
3. The IRS tells the requester that you furnished an incorrect TIN,
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only), or
5. You do not certify to the requester that you are not subject to backup withholding under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate Instructions for the Requester of Form W-9 for more information.

Also see *Special rules for partnerships*, earlier.

What is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all United States account holders that are specified United States persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you no longer are tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account; for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

a. **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note: ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040/1040A/1040EZ you filed with your application.

b. **Sole proprietor or single-member LLC.** Enter your individual name as shown on your 1040/1040A/1040EZ on line 1. You may enter your business, trade, or "doing business as" (DBA) name on line 2.

c. **Partnership, LLC that is not a single-member LLC, C corporation, or S corporation.** Enter the entity's name as shown on the entity's tax return on line 1 and any business, trade, or DBA name on line 2.

d. **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on line 2.

e. **Disregarded entity.** For U.S. federal tax purposes, an entity that is disregarded as an entity separate from its owner is treated as a "disregarded entity." See Regulations section 301.7701-2(c)(2)(iii). Enter the owner's name on line 1. The name of the entity entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner's name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity's name on line 2, "Business name/disregarded entity name." If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, you may enter it on line 2.

Line 3

Check the appropriate box on line 3 for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3.

IF the entity/person on line 1 is a(n) . . .	THEN check the box for . . .
• Corporation	Corporation
• Individual • Sole proprietorship, or • Single-member limited liability company (LLC) owned by an individual and disregarded for U.S. federal tax purposes.	Individual/sole proprietor or single-member LLC
• LLC treated as a partnership for U.S. federal tax purposes, • LLC that has filed Form 8832 or 2553 to be taxed as a corporation, or • LLC that is disregarded as an entity separate from its owner but the owner is another LLC that is not disregarded for U.S. federal tax purposes.	Limited liability company and enter the appropriate tax classification. (P= Partnership; C= C corporation; or S= S corporation)
• Partnership	Partnership
• Trust/estate	Trust/estate

Line 4, Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys' fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space in line 4.

- 1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2)
- 2—The United States or any of its agencies or instrumentalities
- 3—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities
- 5—A corporation
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or possession
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission
- 8—A real estate investment trust
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940
- 10—A common trust fund operated by a bank under section 584(a)
- 11—A financial institution
- 12—A middleman known in the investment community as a nominee or custodian
- 13—A trust exempt from tax under section 664 or described in section 4947

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 7
Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 4
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5 ²
Payments made in settlement of payment card or third party network transactions	Exempt payees 1 through 4

¹ See Form 1099-MISC, Miscellaneous Income, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) written or printed on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37)

B—The United States or any of its agencies or instrumentalities

C—A state, the District of Columbia, a U.S. commonwealth or possession, or any of their political subdivisions or instrumentalities

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i)

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i)

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state

G—A real estate investment trust

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940

I—A common trust fund as defined in section 584(a)

J—A bank as defined in section 581

K—A broker

L—A trust exempt from tax under section 664 or described in section 4947(a)(1)

M—A tax exempt trust under a section 403(b) plan or section 457(g) plan

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, write NEW at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have and are not eligible to get an SSN, your TIN is your IRS individual taxpayer identification number (ITIN). Enter it in the social security number box. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester*, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 1-800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/Businesses and clicking on Employer Identification Number (EIN) under Starting a Business. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or SS-4 mailed to you within 10 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and write "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, generally you will have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983.

You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983.

You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
4. Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
5. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee ¹
b. So-called trust account that is not a legal or valid trust under state law	The actual owner ¹
6. Sole proprietorship or disregarded entity owned by an individual	The owner ³
7. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulations section 1.671-4(b)(2)(i)(A))	The grantor*

For this type of account:	Give name and EIN of:
8. Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity ⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
11. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee

For this type of account:	Give name and EIN of:
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulations section 1.671-4(b)(2)(i)(B))	The trust

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name and you may also enter your business or DBA name on the "Business name/disregarded entity" name line. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.) Also see *Special rules for partnerships*, earlier.

*Note: The grantor also must provide a Form W-9 to trustee of trust.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information such as your name, SSN, or other identifying information, without your permission, to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity or credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 1-877-777-4778 or TTY/TDD 1-800-829-4059.

Protect yourself from suspicious emails or phishing schemes.

Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at spam@uce.gov or report them at www.ftc.gov/complaint. You can contact the FTC at www.ftc.gov/idtheft or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see www.IdentityTheft.gov and Pub. 5027.

Visit www.irs.gov/IdentityTheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and possessions for use in administering their laws. The information also may be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

2024 Withholding Exemption Certificate

590

The payee completes this form and submits it to the withholding agent. The withholding agent keeps this form with their records.

Withholding Agent Information

Name _____

Payee Information

Name _____ SSN or ITIN FEIN CA Corp no. CA SOS file no.

Address (apt./ste., room) _____

City (If you have a foreign address, see instructions.) _____ State _____ ZIP code _____

Exemption Reason

Check only one box.

By checking the appropriate box below, the payee certifies the reason for the exemption from the California income tax withholding requirements on payment(s) made to the entity or individual.

Individuals — Certification of Residency:

I am a resident of California and I reside at the address shown above. If I become a nonresident at any time, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

Corporations:

The corporation has a permanent place of business in California at the address shown above or is qualified through the California Secretary of State (SOS) to do business in California. The corporation will file a California tax return. If this corporation ceases to have a permanent place of business in California or ceases to do any of the above, I will promptly notify the withholding agent. See instructions for General Information D, Definitions.

Partnerships or Limited Liability Companies (LLCs):

The partnership or LLC has a permanent place of business in California at the address shown above or is registered with the California SOS, and is subject to the laws of California. The partnership or LLC will file a California tax return. If the partnership or LLC ceases to do any of the above, I will promptly inform the withholding agent. For withholding purposes, a limited liability partnership (LLP) is treated like any other partnership.

Tax-Exempt Entities:

The entity is exempt from tax under California Revenue and Taxation Code (R&TC) Section 23701 _____ (insert letter) or Internal Revenue Code Section 501(c) _____ (insert number). If this entity ceases to be exempt from tax, I will promptly notify the withholding agent. Individuals cannot be tax-exempt entities.

Insurance Companies, Individual Retirement Arrangements (IRAs), or Qualified Pension/Profit-Sharing Plans:

The entity is an insurance company, IRA, or a federally qualified pension or profit-sharing plan.

California Trusts:

At least one trustee and one noncontingent beneficiary of the above-named trust is a California resident. The trust will file a California fiduciary tax return. If the trustee or noncontingent beneficiary becomes a nonresident at any time, I will promptly notify the withholding agent.

Estates — Certification of Residency of Deceased Person:

I am the executor of the above-named person's estate or trust. The decedent was a California resident at the time of death. The estate will file a California fiduciary tax return.

Nonmilitary Spouse of a Military Servicemember:

I am a nonmilitary spouse of a military servicemember and I meet the Military Spouse Residency Relief Act (MSRRA) requirements. See instructions for General Information E, MSRRA.

CERTIFICATE OF PAYEE: Payee must complete and sign below.

Our privacy notice can be found in annual tax booklets or online. Go to ftb.ca.gov/privacy to learn about our privacy policy statement, or go to ftb.ca.gov/forms and search for 1131 to locate FTB 1131 EN-SP, Franchise Tax Board Privacy Notice on Collection. To request this notice by mail, call 800.338.0505 and enter form code 948 when instructed.

Under penalties of perjury, I declare that I have examined the information on this form, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. I further declare under penalties of perjury that if the facts upon which this form are based change, I will promptly notify the withholding agent.

Type or print payee's name and title _____ Telephone _____

Payee's signature ► _____ Date _____

2024 Instructions for Form 590

Withholding Exemption Certificate

References in these instructions are to the California Revenue and Taxation Code (R&TC).

General Information

California Revenue and Taxation Code (R&TC) Section 18662 requires withholding of income or franchise tax on payments of California source income made to nonresidents of California. For more information, See General Information B, Income Subject to Withholding.

Registered Domestic Partners (RDPs) – For purposes of California income tax, references to a spouse, husband, or wife also refer to a California RDP unless otherwise specified. For more information on RDPs, get FTB Pub. 737, Tax Information for Registered Domestic Partners.

A Purpose

Use Form 590, Withholding Exemption Certificate, to certify an exemption from nonresident withholding.

Form 590 does not apply to payments of backup withholding. For more information, go to ftb.ca.gov and search for **backup withholding**.

Form 590 does not apply to payments for wages to employees. Wage withholding is administered by the California Employment Development Department (EDD). For more information, go to edd.ca.gov or call 888.745.3886.

Do not use Form 590 to certify an exemption from withholding if you are a **seller of California real estate**. Sellers of California real estate use Form 593, Real Estate Withholding Statement, to claim an exemption from the real estate withholding requirement.

The following are excluded from withholding and completing this form:

- The United States and any of its agencies or instrumentalities.
- A state, a possession of the United States, the District of Columbia, or any of its political subdivisions or instrumentalities.
- A foreign government or any of its political subdivisions, agencies, or instrumentalities.

B Income Subject to Withholding

Withholding is required on the following, but is not limited to:

- Payments to nonresidents for services rendered in California.
- Distributions of California source income made to domestic nonresident partners, members, and S corporation shareholders and allocations of California source income made to foreign partners and members.
- Payments to nonresidents for rents if the payments are made in the course of the withholding agent's business.
- Payments to nonresidents for royalties from activities sourced to California.

- Distributions of California source income to nonresident beneficiaries from an estate or trust.
- Endorsement payments received for services performed in California.
- Prizes and winnings received by nonresidents for contests in California.

However, withholding is optional if the total payments of California source income are \$1,500 or less during the calendar year.

For more information on withholding, get FTB Pub. 1017, Resident and Nonresident Withholding Guidelines. To get a withholding publication, see Additional Information.

C Who Certifies this Form

Form 590 is certified (completed and signed) by the payee. California residents or entities exempt from the withholding requirement should complete Form 590 and submit it to the withholding agent before payment is made. The withholding agent is then relieved of the withholding requirements if the agent relies in good faith on a completed and signed Form 590 unless notified by the Franchise Tax Board (FTB) that the form should not be relied upon.

An incomplete certificate is invalid and the withholding agent should not accept it. If the withholding agent receives an incomplete certificate, the withholding agent is required to withhold tax on payments made to the payee until a valid certificate is received. In lieu of a completed exemption certificate, the withholding agent may accept a letter from the payee as a substitute explaining why they are not subject to withholding. The letter must contain all the information required on the certificate in similar language, including the under penalty of perjury statement and the payee's taxpayer identification number (TIN).

The certification does not need to be renewed annually. The certification on Form 590 remains valid until the payee's status changes. The withholding agent must retain a copy of the certification or substitute for at least five years after the last payment to which the certification applies. The agent must provide it to the FTB upon request.

If an entertainer (or the entertainer's business entity) is paid for a performance, the entertainer's information must be provided. **Do not** submit the entertainer's agent or promoter information.

The grantor of a grantor trust shall be treated as the payee for withholding purposes. Therefore, if the payee is a grantor trust and one or more of the grantors is a nonresident, withholding is required. If all of the grantors on the trust are residents, no withholding is required. Resident grantors can check the box on Form 590 labeled "Individuals — Certification of Residency."

D Definitions

For California nonwage withholding purposes:

- Nonresident includes all of the following:
 - Individuals who are not residents of California.
 - Corporations not qualified through the California Secretary of State (CA SOS) to do business in California or having no permanent place of business in California.
 - Partnerships or limited liability companies (LLCs) with no permanent place of business in California.
 - Any trust without a resident grantor, beneficiary, or trustee, or estates where the decedent was not a California resident.
- Foreign refers to non-U.S.

For more information about determining resident status, get FTB Pub. 1031, Guidelines for Determining Resident Status. Military servicemembers have special rules for residency. For more information see General Information E, Military Spouse Residency Relief Act (MSRRA), and FTB Pub. 1032, Tax Information for Military Personnel.

Permanent Place of Business:

A corporation has a permanent place of business in California if it is organized and existing under the laws of California or it has qualified through the CA SOS to transact intrastate business. A corporation that has not qualified to transact intrastate business (e.g., a corporation engaged exclusively in interstate commerce) will be considered as having a permanent place of business in California only if it maintains a permanent office in California that is permanently staffed by its employees.

E Military Spouse Residency Relief Act (MSRRA)

Generally, for tax purposes you are considered to maintain your existing residence or domicile. The MSRRA provides:

- A spouse shall not be deemed to have lost a residence or domicile in any state solely by reason of being absent to be with the servicemember serving in compliance with military orders.
- A spouse shall not be deemed to have acquired a residence or domicile in any other state solely by reason of being there to be with the servicemember serving in compliance with military orders.

Domicile is defined as the one place:

- Where you maintain a true, fixed, and permanent home.
- To which you intend to return whenever you are absent.

A military servicemember's nonmilitary spouse is considered a nonresident for tax

purposes if the spouse is domiciled outside of California and the spouse is in California solely to be with the servicemember who is serving in compliance with Permanent Change of Station orders. (Note: California may require nonmilitary spouses of military servicemembers to provide proof that they meet the criteria for California personal income tax exemption as set forth in the MSRRA). Income of a military servicemember's nonmilitary spouse for services performed in California is not California source income subject to state tax if the spouse is in California to be with the servicemember serving in compliance with military orders, and the spouse is domiciled outside of California. For additional information or assistance in determining whether the applicant meets the MSRRA requirements, get FTB Pub. 1032.

Specific Instructions

Payee Instructions

Enter the withholding agent's name.

Enter the payee's information, including the TIN and check the appropriate TIN box.

You must provide a valid TIN as requested on this form. The following are acceptable TINs: social security number (SSN); individual taxpayer identification number (ITIN); federal employer identification number (FEIN); California corporation number (CA Corp no.); or CA SOS file number.

Foreign Address – Follow the country's practice for entering the city, county, province, state, country, and postal code, as applicable, in the appropriate boxes. **Do not** abbreviate the country name.

Exemption Reason – Check the box that reflects the reason why the payee is exempt from the California income tax withholding requirement.

Withholding Agent Instructions

Do not send this form to the FTB. The certification on Form 590 remains valid until the payee's status changes. The withholding agent must retain a copy of the certificate or substitute for at least five years after the last payment to which the certificate applies. The agent must provide it to the FTB upon request.

The payee must notify the withholding agent if any of the following situations occur:

- The individual payee becomes a nonresident.
- The corporation ceases to have a permanent place of business in California or ceases to be qualified to do business in California.
- The partnership ceases to have a permanent place of business in California.
- The LLC ceases to have a permanent place of business in California.
- The tax-exempt entity loses its tax-exempt status.

If any of these situations occur, then withholding may be required. For more information, get Form 592, Resident and Nonresident Withholding Statement, Form 592-B, Resident and Nonresident

Withholding Tax Statement, Form 592-PTE, Pass-Through Entity Annual Withholding Return, Form 592-Q, Payment Voucher for Pass-Through Entity Withholding, and Form 592-V, Payment Voucher for Resident or Nonresident Withholding.

Additional Information

Website: For more information, go to **ftb.ca.gov** and search for **nonwage**. **MyFTB** offers secure online tax account information and services. For more information, go to **ftb.ca.gov** and login or register for MyFTB.

Telephone: **888.792.4900** or **916.845.4900**, Withholding Services and Compliance phone service

Fax: **916.845.9512**

Mail: WITHHOLDING SERVICES AND COMPLIANCE MS F182
FRANCHISE TAX BOARD
PO BOX 942867
SACRAMENTO CA 94267-0651

For questions unrelated to withholding, or to download, view, and print California tax forms and publications, or to access the California Relay Service, see the Internet and Telephone Assistance section.

Internet and Telephone Assistance

Website: **ftb.ca.gov**

Telephone: **800.852.5711** from within the United States
916.845.6500 from outside the United States

California
Relay
Service: **711** or **800.735.2929** for persons with hearing or speaking limitations.

Asistencia Por Internet y Teléfono

Sitio web: **ftb.ca.gov**

Teléfono: **800.852.5711** dentro de los Estados Unidos
916.845.6500 fuera de los Estados Unidos

Servicio de
Retransmisión
de California: **711** o **800.735.2929** para personas con limitaciones uditivas o del habla.



CAMPAIGN CONTRIBUTIONS DISCLOSURE

In accordance with California law, bidders and contracting parties are required to disclose, at the time the application is filed, information relating to any campaign contributions made to South Coast Air Quality Management District (SCAQMD) Board Members or members/alternates of the Mobile Source Air Pollution Reduction Review Committee (MSRC) or MSRC Technical Advisory Committee (TAC), including: the name of the party making the contribution (which includes any parent, subsidiary or otherwise related business entity, as defined below), the amount of the contribution, and the date the contribution was made. 2 C.C.R. §18438.8(b). Where a proposed or proposed amended rule impacts three or fewer facilities, those facilities will be treated in much the same manner as contracting parties and so must also complete this form, disclosing information relating to any campaign contributions made to any SCAQMD Board Members. See Quadri Advice Letter (2002) A-02.096.¹ In the event that a qualifying campaign contribution is made, the Board Member to whom it was made may be disqualified from participating in the actions involving that donor.

California law prohibits a party, or an agent, from making campaign contributions to SCAQMD Governing Board Members or members/alternates of the MSRC or TAC of more than \$250 while their contract or permit is pending before the SCAQMD; and further prohibits a campaign contribution from being made for twelve (12) months following the date of the final decision by the Governing Board or the MSRC or TAC on a donor’s contract or permit. Gov’t Code §84308(d). For purposes of reaching the \$250 limit, the campaign contributions of the bidder or contractor plus contributions by its parents, affiliates, and related companies of the contractor or bidder are added together. 2 C.C.R. §18438.5.

In addition, SCAQMD Board Members or members/alternates of the MSRC or TAC must abstain from voting on a contract or permit if they have received a campaign contribution from a party or participant² to the proceeding, or agent, totaling more than \$250 in the 12-month period prior to the consideration of the item by the Governing Board or the MSRC. Gov’t Code §84308(c).

The list of current SCAQMD Governing Board Members can be found at the SCAQMD website (www.aqmd.gov). The list of current MSRC and TAC members/alternates can be found at the MSRC website (<http://www.cleantransportationfunding.org>).

SECTION I.

Contractor or Participant (Legal Name): _____

Δ DBA, Name _____, County Filed in _____ Δ Corporation, ID No. _____ Δ LLC/LLP, ID No. _____
--

List any parent, subsidiaries, or otherwise affiliated business entities of Contractor or Participant:
(See definition below).

¹ The information provided on this form does not, and is not intended to, constitute legal advice. To the extent that you may have questions regarding any case law, citations, or legal interpretations provided above please seek the guidance of your own independent counsel.

² In accordance with California law, a person or entity with a financial interest in a proceeding or particular governmental decision, who is not a party but who actively supports or opposes a particular decision, qualifies as a “participant” in that proceeding for purposes of California Code of Regulations Section 84308. A participant has both a financial interest in the proceeding and communicates with the agency or an officer of the agency for purposes of influencing the proceeding.

SECTION II.

Has Contractor or Participant and/or any parent, subsidiary, or affiliated company, or agent thereof, or persons who direct or control campaign contributions for these entities, made a campaign contribution(s) totaling \$250 or more in the aggregate to a current member of the South Coast Air Quality Management Governing Board or member/alternate of the MSRC or TAC in the 12 months preceding the date of execution of this disclosure?

Yes No

If YES, complete Section II below and then sign and date the form.

If NO, sign and date below. Include this form with your submittal.

Name(s) of Contributor(s) or Person(s) who Directed or Controlled this Contribution:

_____	_____	_____
Governing Board Member or MSRC or MSRC-TAC Member/Alternate	Amount of Contribution	Date of Contribution

Name(s) of Contributor(s) or Person(s) who Directed or Controlled this Contribution:

_____	_____	_____
Governing Board Member or MSRC or MSRC-TAC Member/Alternate	Amount of Contribution	Date of Contribution

Name(s) of Contributor(s) or Person(s) who Directed or Controlled this Contribution:

_____	_____	_____
Governing Board Member or MSRC or MSRC-TAC Member/Alternate	Amount of Contribution	Date of Contribution

Name(s) of Contributor(s) or Person(s) who Directed or Controlled this Contribution:

_____	_____	_____
Governing Board Member or MSRC or MSRC-TAC Member/Alternate	Amount of Contribution	Date of Contribution

I declare the foregoing disclosures to be true and correct.

By: _____

Title: _____

Date: _____

DEFINITIONS

Parent, Subsidiary, or Otherwise Related Business Entity (2 Cal. Code of Regs., §18703.1(d).)

- (1) Parent subsidiary. A parent subsidiary relationship exists when one corporation directly or indirectly owns shares possessing more than 50 percent of the voting power of another corporation.
- (2) Otherwise related business entity. Business entities, including corporations, partnerships, joint ventures and any other organizations and enterprises operated for profit, which do not have a parent subsidiary relationship are otherwise related if any one of the following three tests is met:
 - (A) One business entity has a controlling ownership interest in the other business entity.
 - (B) There is shared management and control between the entities. In determining whether there is shared management and control, consideration should be given to the following factors:
 - (i) The same person or substantially the same person owns and manages the two entities;
 - (ii) There are common or commingled funds or assets;
 - (iii) The business entities share the use of the same offices or employees, or otherwise share activities, resources or personnel on a regular basis;
 - (iv) There is otherwise a regular and close working relationship between the entities; or
 - (C) A controlling owner (50% or greater interest as a shareholder or as a general partner) in one entity also is a controlling owner in the other entity.

Attachment C: Sample Contract



South Coast Air Quality Management District



AB 2766/MSRC WORK PROGRAM GRANT AGREEMENT

1. PARTIES

The parties to this Grant Agreement ("Agreement") are the South Coast Air Quality Management District (referred to here as "SCAQMD") whose address is 21865 Copley Drive, Diamond Bar, California 91765-4178, and *** (referred to here as "RECIPIENT") whose address is ***.

2. RECITALS

- A. SCAQMD is the local agency with primary responsibility for regulating stationary source air pollution within the geographical boundaries of the South Coast Air Quality Management District in the State of California (State).
- B. Under State Health & Safety Code Sections 44225, *et seq.* (AB 2766), SCAQMD's Governing Board has authorized the imposition of the statutorily set motor vehicle fee for the purpose of reducing air pollution from motor vehicles and to implement the California Clean Air Act. By taking such action, the State's Department of Motor Vehicles (DMV) is required to collect such fee and remit it periodically to SCAQMD.
- C. AB 2766 further mandates that thirty (30) percent of such vehicle registration fees be placed by SCAQMD into a separate account for the sole purpose of implementing and monitoring programs to reduce air pollution from motor vehicles.
- D. AB 2766 creates a regional Mobile Source Air Pollution Reduction Review Committee (MSRC) to develop a work program to fund projects from the separate account. Pursuant to approval of the work program by SCAQMD's Governing Board, SCAQMD authorized this Agreement with RECIPIENT for equipment or services described in Attachment 1 - Statement of Work, expressly incorporated herein by this reference and made a part hereof of this Agreement.
- E. RECIPIENT met the requirements for receipt of AB 2766 Discretionary Funds as set forth in RECIPIENT's *** Program Application/Proposal dated *** and was awarded a grant under the work program.
- F. RECIPIENT is authorized to do business in the State of California and attests that it is in good tax standing with the California Franchise Tax Board.
- G. All parties to this Agreement have had the opportunity to have this Agreement reviewed by their attorney.

3. DMV FEES

RECIPIENT acknowledges that SCAQMD cannot guarantee that the amount of fees to be collected under AB 2766 will be sufficient to fund this Agreement. RECIPIENT further acknowledges that payment under this Agreement is contingent upon SCAQMD receiving sufficient funds from the DMV, and that SCAQMD assumes no responsibility for the collection and remittance of motor vehicle registration fees.

4. AUDIT AND RECORDS RETENTION

- A. RECIPIENT shall, at least once every two years, or within two years of the termination of the Agreement if the term is less than two years, be subject to an audit by SCAQMD or its authorized representative to determine if the revenues received by RECIPIENT were spent for the reduction of pollution from motor vehicles pursuant to the Clean Air Act of 1988.
- B. RECIPIENT agrees to maintain records related to this Agreement during the Agreement term and continue to retain these records for a period of two years beyond the Agreement term, except that in no case shall RECIPIENT be required

to retain more than the most recent five years' records. SCAQMD shall coordinate such audit through RECIPIENT'S audit staff.

- C. If an amount is found to be inappropriately expended, SCAQMD may withhold funding, or seek reimbursement, from RECIPIENT in the amount equal to the amount that was inappropriately expended. Such withholding shall not be construed as SCAQMD's sole remedy and shall not relieve RECIPIENT of its obligation to perform under the terms of this Agreement.

5. TERM

The term of this Agreement is for *** (**) months from the date of execution by both parties, unless terminated earlier as provided for in the TERMINATION clause of this Agreement or the EARLY TERMINATION clause, [INCLUDE IF APPLICABLE] or the term is extended by amendment of this Agreement in writing. No work shall commence prior to the Agreement start date, except at RECIPIENT's cost and risk, and no charges are authorized until this Agreement is fully executed, subject to the provisions stated in the PRE-AGREEMENT COSTS clause of this Agreement.

6. SUCCESSORS-IN-INTEREST

This Agreement, and the obligations arising under the Agreement, shall be binding on and inure to the benefit of RECIPIENT and their executors, administrators, successors, and assigns.

7. REPORTING

RECIPIENT shall submit reports to SCAQMD as outlined in Attachment 1 - Statement of Work. SCAQMD reserves the right to review, comment, and request changes to any report produced as a result of this Agreement.

8. TERMINATION

- A. In the event any party fails to comply with any term or condition of this Agreement or fails to provide services in the manner agreed upon by the parties, including, but not limited to, the requirements of Attachment 1 - Statement of Work, this failure shall constitute a breach of this Agreement. The non-breaching party shall notify the breaching party that it must cure this breach or provide written notification of its intention to terminate this Agreement. Notification shall be provided in the manner set forth in the NOTICES clause of this Agreement. The non-breaching party reserves all rights under law and equity to enforce this Agreement and recover damages.
- B. SCAQMD reserves the right to terminate this Agreement, in whole or in part, without cause, upon thirty (30) days' written notice. Once such notice has been given, RECIPIENT shall use all reasonable efforts to mitigate its expenses and obligations. RECIPIENT will be paid in accordance with this Agreement for tasks performed and costs incurred that could not be mitigated before the effective date of termination.
- C. RECIPIENT shall be paid in accordance with this Agreement for all Work performed before the effective date of termination under section B of the TERMINATION clause of this Agreement. Before expiration of the thirty (30) days' written notice, RECIPIENT shall promptly deliver to SCAQMD all copies of documents and other information and data prepared or developed by RECIPIENT under this Agreement with the exception of a record copy of such materials, which may be retained by RECIPIENT.

9. EARLY TERMINATION

This Agreement may be terminated early due to the following circumstances: The infrastructure identified in Attachment 1, Statement of Work, becomes inoperable, and is either not technically able to be repaired, or is too costly to repair, and such failure is not caused by RECIPIENT's negligence, misuse, or malfeasance. [INCLUDE IF APPLICABLE]

10. INSURANCE

- A. RECIPIENT shall furnish evidence to SCAQMD of workers' compensation insurance for each of its employees, in accordance with either California or other states' applicable statutory requirements prior to commencement of any work on this Agreement.
- B. RECIPIENT shall furnish evidence to SCAQMD of general liability insurance with a limit of at least \$1,000,000 per occurrence, and \$2,000,000 in a general aggregate prior to commencement of any work on this Agreement. SCAQMD

shall be named as an additional insured on any such liability policy, and thirty (30) days written notice prior to cancellation of any such insurance shall be given by RECIPIENT to SCAQMD.

- C. RECIPIENT shall furnish evidence to SCAQMD of automobile liability insurance with limits of at least \$100,000 per person and \$300,000 per accident for bodily injuries, and \$50,000 in property damage, or \$1,000,000 combined single limit for bodily injury or property damage, prior to commencement of any work on this Agreement. SCAQMD shall be named as an additional insured on any such liability policy, and thirty (30) days written notice prior to cancellation of any such insurance shall be given by RECIPIENT to SCAQMD.
- D. RECIPIENT shall furnish evidence to SCAQMD of Professional Liability Insurance with an aggregate limit of not less than \$5,000,000. **[INCLUDE IF APPLICABLE]**
- E. If RECIPIENT fails to maintain the required insurance coverage set forth above, SCAQMD reserves the right either to purchase such additional insurance and to deduct the cost thereof from any payments owed to RECIPIENT or terminate this Agreement for breach.
- F. For MSRC Contracts Administrator: All insurance certificates shall be mailed to: SCAQMD, 21865 Copley Drive, Diamond Bar, CA 91765-4178, Attention: Cynthia Ravenstein, MSRC Contracts Administrator. **The SCAQMD Agreement Number must be included on the face of the certificate.**
- G. For Risk Management Department: All insurance certificates and other documents evidencing coverage shall be sent to SCAQMD Risk Management, by email (insurancecertificate@aqmd.gov). **The SCAQMD Agreement Number must be included on the face of the certificate.**
- H. RECIPIENT must provide annual updates on the insurance coverage throughout the term of the Agreement to ensure that there is no break in coverage during the period of Agreement performance. Failure to provide evidence of current coverage shall be grounds for termination for breach of Agreement.

[USE ABOVE CLAUSE OR SELF INSURANCE CLAUSE BELOW]-

Self-Insurance Clause:

INSURANCE

RECIPIENT represents that it is permissibly self-insured and will maintain such self-insurance in accordance with applicable provisions of California law throughout the term of this Agreement. RECIPIENT shall provide evidence of sufficient coverage during the term of this Agreement and any extensions thereof that meet or exceed the minimum requirements set forth by the SCAQMD below. All insurance certificates and other documents evidencing coverage must be sent to SCAQMD Risk Management, by email (insurancecertificate@aqmd.gov) or by fax (909-396-3979). The certificate of self-insurance shall also be mailed to: SCAQMD, 21865 Copley Drive, Diamond Bar, CA 91765-4178, Attention: Cynthia Ravenstein, MSRC Contracts Administrator. **The SCAQMD Agreement Number must be included on the face of the certificate.** If RECIPIENT fails to maintain the required insurance coverage, SCAQMD reserves the right to terminate the Agreement or purchase such additional insurance and bill RECIPIENT or deduct the cost thereof from any payments owed to RECIPIENT. Minimum insurance coverages are as follows:

- A. Worker's compensation insurance in accordance with either California or other state's applicable statutory requirements.
- B. General Liability insurance with a limit of at least \$1,000,000 per occurrence, and \$2,000,000 in general aggregate.
- C. Automobile Liability insurance with limits of at least \$100,000 per person and \$300,000 per accident for bodily injuries and \$50,000 in property damage, or \$1,000,000 combined single limit for bodily injury or property damage.

11. INDEMNIFICATION

RECIPIENT agrees to hold harmless, defend and indemnify SCAQMD, its officers, employees, agents, representatives,

and successors-in-interest against any and all loss, damage, costs, lawsuits, claims, demands, causes of action, judgments, attorney's fees, or any other expenses arising from or related to any third party claim against SCAQMD, its officers, employees, agents, representatives, or successors in interest that arise or result in whole or in part, from any actual or alleged act or omission of RECIPIENT, its officers, its employees, contractors, agents or representatives in the performance of this Agreement. This Indemnification Clause shall survive the expiration or termination (for any reason) of the Agreement and shall remain in full force and effect.

12. DISCLAIMER OF WARRANTY

The purchase or lease of funded vehicles/equipment is the RECIPIENT's decision. The SCAQMD does not make any express or implied warranty of merchantability, fitness for a particular purpose or otherwise, quality or usefulness of the technology or product. Without limiting the foregoing, the SCAQMD will not be financially responsible, or otherwise liable, for the installation or performance of the vehicle/equipment. **[INCLUDE IF APPLICABLE]**

13. VIOLATION OF LABOR LAWS

RECIPIENT shall promptly notify SCAQMD in writing if RECIPIENT has been found by a court or federal or state agency to have violated labor laws. RECIPIENT shall complete a yearly certification in which RECIPIENT shall either state it has not been found by a court or federal or state agency to have violated labor laws or, if such violations have been found, RECIPIENT shall give SCAQMD details about those violations in the certification. If RECIPIENT has previously provided that information to the SCAQMD, it shall reattach that previous notification to the certification and provide any additional details about those violations that have not previously been provided. RECIPIENT's yearly certification shall be due at the same time as the annual progress report(s) **set forth in Attachment 1 - Statement of Work**. SCAQMD reserves the right to terminate this Agreement upon such a finding, and RECIPIENT shall, at SCAQMD's request, return any and all Agreement funds, as determined by SCAQMD. RECIPIENT shall ensure that the provisions of this clause are included in all subcontracts. **[INCLUDE IF APPLICABLE]**

14. PAYMENT

- A. SCAQMD shall reimburse RECIPIENT up to a total amount of ******* Dollars (\$*******) in accordance with Attachment 2 - **Payment/Cost** Schedule expressly incorporated herein by this reference and made a part hereof of the Agreement.
- B. A withhold amount or percentage (if any) shall be identified in the **Payment/Cost** Schedule, and such amount shall be withheld from each invoice. Upon satisfactory completion of project and final acceptance of work and the final report, RECIPIENT's invoice for the withheld amount shall be released. Proof of project completion shall include a Final Report detailing the project goals and accomplishments, data collected during project performance, if any, documentation of significant results, and emissions reduction input data needed for calculation of emissions reductions.
- C. Any funds not expended upon early Agreement termination or Agreement completion shall revert to the AB 2766 Discretionary Fund. Payment of charges shall be made by SCAQMD to RECIPIENT within thirty (30) days after approval by SCAQMD of an itemized invoice prepared and furnished by RECIPIENT.
- D. An invoice submitted to SCAQMD for payment must be prepared in duplicate, on company letterhead, and list SCAQMD's Agreement number, period covered by invoice, and RECIPIENT's social security number or Employer Identification Number and submitted to:

South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178
Attn: Cynthia Ravenstein, MSRC Contracts Administrator

1. Charges for equipment, material, and supply costs, travel expenses, contractor, and other charges, as applicable, must be itemized by RECIPIENT. Reimbursement for equipment, material, supplies, contractor, and other charges, as applicable, shall be made at actual cost. Supporting documentation must be provided for all individual charges (with the exception of direct labor charges provided by RECIPIENT).
2. SCAQMD shall pay RECIPIENT for travel-related expenses only if such travel is expressly set forth in Attachment

- 2 - **Payment/Cost** Schedule of this Agreement or pre-authorized by SCAQMD in writing.
3. RECIPIENT's failure to provide receipts shall be grounds for SCAQMD's non-reimbursement of such charges. SCAQMD may reduce payments on invoices by those charges for which receipts were not provided.
4. RECIPIENT must submit final invoice no later than ninety (90) days after the termination date of this Agreement or invoice may not be paid.

15. COMPLIANCE WITH APPLICABLE LAWS, LICENSES, PERMITS

RECIPIENT agrees to comply with all federal, state, and local laws, ordinances, codes and regulations and orders of public authorities in the performance of this Agreement, including complying with all licensing and permitting requirements and obtaining all clearances from appropriate agencies applicable to the project. RECIPIENT must also ensure that the vehicles and/or equipment to be purchased, leased or installed in the performance of this Agreement are in compliance with all applicable federal, state, and local air quality rules and regulations, and that it will maintain compliance for the full Agreement term. RECIPIENT shall ensure that the provisions of this clause are included in all contracts and subcontracts.

16. MOBILE SOURCE EMISSION REDUCTION CREDITS (MSERCs)

- A. The MSRC has adopted a policy that no MSERCs resulting from AB 2766 Discretionary Funds may be generated and/or sold.
- B. RECIPIENT has the opportunity to generate MSERCs as a by-product of the project if a portion of the air quality benefits attributable to the project resulted from funding sources other than AB2766. These MSERCs, which are issued by SCAQMD, are based upon the quantified vehicle miles traveled (VMT) by project vehicles or other activity data as appropriate. Therefore, a portion of prospective MSERCs, generated as a result of AB 2766 Funds, must be retired. The portion of prospective credits funded by the AB 2766 program, and which are subject to retirement, shall be referred to as "AB 2766-MSERCs."
- C. The determination of AB 2766-MSERC's is to be prorated based upon the AB 2766 program's contribution to the cost associated with the air quality benefits. In the case where AB 2766 Discretionary Funds are used to pay for the full differential cost of a new alternative fuel vehicle or for the retrofitting or repowering of an existing vehicle, all MSERCs attributable to AB 2766 Discretionary Funds must be retired. The determination of AB 2766-MSERCs for infrastructure and other ancillary items is to be prorated based upon the AB 2766 program's contribution to the associated air quality benefits. Determination of the project's overall cost will be on a case-by-case basis at the time an MSERC application is submitted. SCAQMD staff, at the time an MSERC application is submitted, will calculate total MSERCs and retire the AB 2766-MSERCs. RECIPIENT would then receive the balance of the MSERCs not associated with AB 2766 funding.

17. NOTICES

All notices that are required under this Agreement shall be provided in the manner set forth herein, unless specified otherwise. Notice to a party shall be delivered to the attention of the person listed below, or to such other person or persons as may hereafter be designated by that party in writing. Notice shall be in writing sent by email, U.S. Mail, express, certified, return receipt requested, or a nationally recognized overnight courier service. In the case of email communications, valid notice shall be deemed to have been delivered upon sending, provided the sender obtained an electronic confirmation of delivery. Email communications shall be deemed to have been received on the date of such transmission, provided such date was a business day (Tuesday-Friday) and delivered prior to 5:30pm Pacific Standard Time. Otherwise, receipt of email communications shall be deemed to have occurred on the following business day. In the case of U.S. Mail notice, notice shall be deemed to be received when delivered or five (5) business days after deposit in the U.S. Mail. In the case of a nationally recognized overnight courier service, notice shall be deemed received when delivered (written receipt of delivery).

SCAQMD:
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178
Attn: Cynthia Ravenstein, MSRC Contracts Administrator, email: cravenstein@aqmd.gov

RECIPIENT:

Attn: ***, email: ***

18. INDEPENDENT CONTRACTOR

RECIPIENT, its officers, employees, agents, or representatives shall act in an independent capacity, and shall in no sense be considered employees or agents of SCAQMD, nor shall RECIPIENT, its officers, employees, agents, or representatives be entitled to or eligible to participate in any benefits, privileges, or plans, given or extended by SCAQMD to its employees. SCAQMD will not supervise, direct, or have control over, or be responsible for RECIPIENT's means, methods, techniques, work sequences or procedures, or for the safety precautions and programs incident thereto, or for any failure by them to comply with any local, state, or federal laws, or rules or regulations, including state minimum wage laws and OSHA requirements.

19. OWNERSHIP

Title and full ownership rights to any equipment purchased under this Agreement shall at all times remain with RECIPIENT.

USE ABOVE CLAUSE, OR USE CLAUSE BELOW FOR PROFESSIONAL SERVICES

OWNERSHIP

Title and full ownership rights to any products purchased or developed under this Agreement shall at all time remain with RECIPIENT. RECIPIENT shall also retain title and full ownership rights to any documents or reports developed under this Agreement. All of the above shall be subject to the following limitations:

- A. PATENT RIGHTS - RECIPIENT shall have patent rights, as well as title and full ownership rights, for invention(s) developed under this Agreement, subject to SCAQMD retaining a no-cost, nonexclusive, nontransferable, irrevocable license to use or test such invention(s) for SCAQMD purposes. RECIPIENT must obtain agreements to effectuate this clause with all persons or entities obtaining an ownership interest in the patented subject invention(s). Previously documented (whether patented or unpatented under the patent laws of the United States, 35 U.S.C. Sections 1 *et seq.*, or any foreign country) inventions are exempt from this provision. RECIPIENT shall submit a written report to SCAQMD's Agent disclosing each subject invention and specifying patents applied for, patents issued, and patent application(s) abandoned and/or cosponsored participants on subject invention(s).
- B. RIGHTS OF TECHNICAL DATA - SCAQMD shall have unlimited right to use technical data resulting from performance of RECIPIENT under this Agreement. RECIPIENT shall have the right to use data for its own benefit.
- C. COPYRIGHT - RECIPIENT agrees to grant SCAQMD a royalty free, nonexclusive, irrevocable, nontransferable license to produce, translate, publish, use, and dispose of all copyrightable material first produced or composed in the performance of this Agreement.
- D. SOFTWARE RIGHTS - RECIPIENT agrees to grant SCAQMD a worldwide, royalty free, nonexclusive, irrevocable, nontransferable license in perpetuity to use any software developed by RECIPIENT in performing its obligations under this Agreement. RECIPIENT further agrees to obtain the rights required from any third party for SCAQMD to have a worldwide, royalty free, nonexclusive, irrevocable license in perpetuity to use any other software essential to performance of RECIPIENT'S obligations under this Agreement or necessary to the operation of the software developed by RECIPIENT. RECIPIENT shall provide SCAQMD with documentation confirming RECIPIENT'S right to assign the use of such software. RECIPIENT shall also provide SCAQMD with all documentation and manuals required to operate the software developed by it or third parties.
- E. RECIPIENT'S INSOLVENCY OR BANKRUPTCY, or PROJECT'S DISCONTINUATION - RECIPIENT agrees that in the event that RECIPIENT becomes insolvent or files for bankruptcy during the term of the Agreement or does not complete the intent of the Agreement, title to goods, services software, and equipment purchased for the performance of this Agreement with AB 2766 Discretionary Funds shall revert to the SCAQMD.

20. PUBLIC RECORD

Information, data, documents, or reports developed by CONTRACTOR for SCAQMD, pursuant to this Contract, shall be part of SCAQMD public record unless otherwise indicated.

21. SECURITY INTEREST

RECIPIENT hereby grants SCAQMD a security interest in any and all equipment purchased, in whole or in part, with funding provided by SCAQMD pursuant to this Agreement. RECIPIENT acknowledges and agrees that SCAQMD shall have all lien rights as a secured creditor on any and all equipment purchased in whole or in part by the RECIPIENT, under this Agreement or any amendments thereto. The SCAQMD shall have lien rights in effect until the RECIPIENT satisfies all terms under the Agreement, including but not limited to, the use and reporting requirements. **Accordingly, RECIPIENT further agrees that SCAQMD is authorized to file a UCC filing statement or similar security instrument to secure its interests in the equipment that is the subject of the Agreement.** In the event RECIPIENT files for bankruptcy protection, RECIPIENT shall notify SCAQMD within 14 calendar days of such filing. **[INCLUDE IF APPLICABLE]**

22. NON-DISCRIMINATION

In the performance of this Agreement, RECIPIENT shall not unlawfully discriminate, harass or allow harassment, against any employee or applicant for employment on the basis of race, religious creed, color, national origin, ancestry, sex, sexual orientation, marital status, age, mental status, medical condition, physical or mental disability, or allow unlawful denial of family and medical care leave, denial of pregnancy disability leave, or reasonable accommodations. RECIPIENT shall comply with the provisions of the California Fair Employment & Housing Act (Government Code Sections 12900 et seq.), the Federal Civil Rights Act of 1964 (P.L. 88-352) and all amendments thereto, Executive Order No. 11246 (30 Federal Register 12319), and all administrative rules and regulations issued pursuant to said Acts and Order.

23. ASSIGNMENT AND TRANSFER OF EQUIPMENT

- A. The rights and responsibilities granted hereby may not be assigned, sold, licensed, or otherwise transferred by RECIPIENT without the prior written consent of SCAQMD, and any attempt by RECIPIENT to do so shall be void upon inception.
- B. RECIPIENT agrees to obtain SCAQMD's written consent to any assignment, sale, license or transfer of Equipment, if any, prior to completing the transaction. RECIPIENT shall inform the proposed assignee, buyer, licensee or transferee (collectively referred to here as "Buyer") of the terms of this Agreement. RECIPIENT is responsible for establishing contact between SCAQMD and the Buyer and shall assist SCAQMD in facilitating the transfer of this Agreement's terms and conditions to the Buyer. **RECIPIENT will not be relieved of the legal obligation to fulfill the terms and conditions of this Agreement until and unless the Buyer has assumed responsibility of this Agreement's terms and conditions through an executed Agreement with SCAQMD.**

24. NON-EFFECT OF WAIVER

The failure of RECIPIENT or SCAQMD to insist upon the performance of any or all of the terms, covenants, or conditions of this Agreement, or failure to exercise any rights or remedies hereunder, shall not be construed as a waiver or relinquishment of the future performance of any such terms, covenants, or conditions, or of the future exercise of such rights or remedies, unless otherwise provided for herein.

25. PROPOSAL INCORPORATION

RECIPIENT's Technical Proposal dated *** submitted in response to Request for Proposal (RFP) #***, is expressly incorporated herein by this reference and made a part hereof of this Agreement. In the event of any conflict between the terms and conditions of this Agreement and RECIPIENT's Technical Proposal, this Agreement shall govern and control. **[INCLUDE IF APPLICABLE]**

KEY PERSONNEL [INCLUDE IF APPLICABLE]

insert person's name is deemed critical to the successful performance of this Contract. Any changes in key personnel by

CONTRACTOR must be approved by SCAQMD. All substitute personnel must possess qualifications/experience equal to the original named key personnel and must be approved by SCAQMD. SCAQMD reserves the right to interview proposed substitute key personnel.

26. TAX IMPLICATIONS FROM RECEIPT OF MSRC FUNDS

RECIPIENT is advised to consult a tax attorney regarding potential tax implications from receipt of MSRC funds.

27. ATTORNEYS' FEES

In the event any action is filed in connection with the enforcement or interpretation of this Agreement, each party in said action shall pay its own attorneys' fees and costs.

28. FORCE MAJEURE

A party shall not be liable or deemed to be in default for any delay or failure in performance under this Agreement or interruption of services resulting, directly or indirectly, from acts of God, civil or military authority, acts of public enemy, war, strikes, labor disputes, shortages of suitable parts, materials, labor or transportation, or any similar cause beyond the party's reasonable control.

29. SEVERABILITY

In the event that any one or more of the provisions contained in this Agreement shall for any reason be held to be unenforceable in any respect by a court of competent jurisdiction, such holding shall not affect any other provisions of this Agreement, and the Agreement shall then be construed as if such unenforceable provisions are not a part hereof.

30. HEADINGS

Headings on the clauses of this Agreement are for convenience and reference only, and the words contained therein shall in no way be held to explain, modify, amplify, or aid in the interpretation, construction, or meaning of the provisions of this Agreement.

31. SIGNATURES

This Agreement may be executed in any number of counterparts, each of which shall be deemed an original and all of which shall constitute together one and the same instrument. Further, the parties agree that this Agreement or any counterpart may be executed and delivered by DocuSign, or by transmitting a manual signature by fax or .pdf, which shall have the same force and effect as copies executed and delivered with original manual signatures.

32. GOVERNING LAW

This Agreement shall be construed and interpreted, and the legal relations created thereby shall be determined in accordance with the laws of the State of California. Venue for resolution of any disputes under this Agreement shall be Los Angeles County, California.

33. PRE-AGREEMENT COSTS

Any costs incurred by RECIPIENT prior to RECIPIENT receipt of a fully executed Agreement shall be incurred solely at the risk of the RECIPIENT. In the event that this Agreement is not executed, neither the MSRC nor the SCAQMD shall be liable for any amounts expended in anticipation of a fully executed Agreement. If this Agreement is fully executed, pre-Agreement cost expenditures authorized by the Agreement will be reimbursed in accordance with the **Payment/Cost** Schedule and payment provision of the Agreement.

34. CHANGE TERMS

Changes to any part of this Agreement must be requested in writing by RECIPIENT and approved by MSRC in accordance with MSRC policies and procedures. RECIPIENT must make requests a minimum of 90 days prior to desired effective date of change. All modifications to this Agreement shall be in writing and signed by the authorized representatives of the parties

35. **PUBLIC WORKS PROJECTS [INCLUDE IF APPLICABLE]**

RECIPIENT agrees to comply with all of the applicable provisions of the California Labor Code pertaining to public works projects (Labor Code Sections 1720 – 1861). RECIPIENT shall be responsible for determining the applicability of the provisions of California Labor Code and complying with the same, including, without limitation, registering the public works project with the Department of Industrial Relations, obtaining from the Director of the Department of Industrial Relations the general prevailing rate of per diem wages and the general prevailing rate for holiday and overtime work, making the same available to any interested party upon request, paying the applicable prevailing rates, posting copies thereof at the job site and flowing all applicable requirements to its contractors. Proof of compliance must be provided to SCAQMD upon request. RECIPIENT shall indemnify, defend and hold harmless the SCAQMD against any and all claims, demands, damages, defense costs or liabilities based on failure to adhere to the above referenced statutes.

36. **ENTIRE AGREEMENT**

This Agreement represents the entire agreement between RECIPIENT and SCAQMD. There are no understandings, representations, or warranties of any kind except as expressly set forth herein. No waiver, alteration, or modification of any of the provisions herein shall be binding on any party unless in writing and signed by the authorized representative of the party against whom enforcement of such waiver, alteration, or modification is sought. No waiver by either party of any breach of, or of compliance with, any condition or provision of this Agreement by the other party shall be considered a waiver of any other condition or provision or of the same condition or provision at another time.

37. **AUTHORITY**

The signatory hereto represents and warrants that he or she is authorized and empowered and has the legal capacity to execute this Agreement and to legally bind RECIPIENT both in an operational and financial capacity and that the requirements and obligations under this Agreement are legally enforceable and binding on RECIPIENT.

(THE REMAINDER OF THIS PAGE IS INTENTIONALLY LEFT BLANK)

IN WITNESS WHEREOF, the parties to this Agreement have caused this Agreement to be duly executed on their behalf by their authorized representatives.

SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT

By: _____
Vanessa Delgado, Chair, Governing Board

By: _____
Name: _____
Title: _____

Date: _____

Date: _____

ATTEST:
Faye Thomas, Clerk of the Board

By: _____

APPROVED AS TO FORM:
Bayron T. Gilchrist, General Counsel

By: _____

//MSRC Master Boilerplate
Revised October 9, 2024

AGENDA ITEM # 12

Consider Three-Month Term Extension and Contract Value Increase by
Geographics, Contract #MS21006

MSRC Agenda Item No. 12

DATE: November 21, 2024

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Three-Month Term Extension and Contract Value Increase by Geographics, Contract #MS21006

SYNOPSIS: In October 2024, the MSRC-TAC recommended approval of an RFP for hosting and maintenance of the MSRC website. Due to the cancellation of the October MSRC meeting, March 2025 is now the earliest possible timeframe for MSRC consideration of a website maintenance award. Contract #MS21006, which currently covers website maintenance, will expire on June 20, 2025. A new contract might not be in place by this date. Geographics has provided a quote of \$1,269 to provide the basic hosting and maintenance of the MSRC website for an additional three months. This incorporates a modest increase to the currently monthly cost to address an increase in server costs.

RECOMMENDATION: In order to ensure that the website remains operational while the MSRC's selection is made and a contract is executed, the MSRC Contracts Administrator recommends approval of a three-month term extension and \$1,269 value increase of Contract #MS21006 with Geographics. The MSRC-TAC considered this situation and recommends approval of the extension and value increase.

WORK PROGRAM IMPACT: Sufficient funding for this contract value increase is available in the AB 2766 Discretionary Fund and will be included in the FYs 2024-27 Work Program.

AGENDA ITEM # 13

Consider Recommending \$6 Million Award to California Energy Commission (CEC) to Implement Caltrans/CEC West Coast Truck Charging and Fueling Corridor Project



MSRC Agenda Item No. 13

DATE: November 21, 2024

FROM: Ray Gorski, MSRC Technical Advisor

SUBJECT: Consider \$6 Million Award to California Energy Commission (CEC) to Implement Caltrans/CEC West Coast Truck Charging and Fueling Corridor Project

SYNOPSIS: In August 2024, the MSRC considered and approved a partnership with Caltrans and CEC to seek funding from the US Department of Transportation (USDOT) Charging and Fueling Infrastructure (CFI) Grant Program. Caltrans and CEC submitted two CFI funding applications; one application was a resubmittal from an earlier funding round, while the other application was a new submittal. The total funding commitment from the MSRC was up to \$6 million across both applications. The exact funding split was to be determined once the CFI awards had been announced.

The resubmitted application for the *West Coast Truck Charging and Fueling Corridor Project* was awarded \$102 million by US DOT. No announcement has been made by US DOT regarding the second Caltrans/CEC application.

At this time, Caltrans and the CEC have requested that MSRC allocate the full \$6 million to the *West Coast Truck Charging and Fueling Corridor Project*, as opposed to apportioning the MSRC contribution between the two potential projects. The CEC will act as contractor and agreement signatory on behalf of the Caltrans/CEC partnership.

WORK PROGRAM IMPACT: **Clean Transportation Funding™** to support the Caltrans/CEC West Coast Truck Charging and Fueling Corridor Project Commission will be allocated from the MSRC FY 2024/'25-'27 Work Program.

Background: As an element of the MSRC's FY 2021-'24 Work Program, the MSRC partnered with Caltrans and the CEC in the pursuit of funding under the US DOT Charging and Fueling Infrastructure Grant Program (Round 1). At that time, the MSRC committed \$6 million in co-funding towards the *West Coast Truck Charging and Fueling Corridor Project*, a three-state, "border to border" zero-emission refueling infrastructure program focused on constructing electric vehicle charging stations (EVSE) and hydrogen refueling along the interstate 5 corridor. The Project also included an expanded infrastructure component in the South Coast AQMD region, encompassing major goods movement corridors including the I-5, I-10, I-15, I-710, and SR 60.

The Round 1 CFI funding application did not receive an award from US DOT, and the MSRC's funding commitment reverted to the Discretionary Fund.

The CFI Round 2 Notice of funding Opportunity (NOFO) opened on May 30, 2024. The total amount of funding included in CFI Round 2 was \$1,321,200,000. Of this total amount, the US DOT set aside \$521 million for the reconsideration of projects submitted under Round 1 that did not receive funding ("Round 1B").

The MSRC was asked to again support Caltrans/CEC on the second round of US DOT CFI funding. Caltrans and CEC requested the MSRC reinstate the up to \$6 million in co-funding to support two (2) funding applications to be submitted to US DOT:

- Caltrans and the CEC resubmitted the Round 1 funding application for *West Coast Truck Charging and Fueling Corridor Project*. This project has a three-state geographical scope and includes participation from the Oregon and Washington State Departments of Transportation. This was submitted seeking CFI "Round 1B" funding;
- CEC also prepared and submitted a second, "Round 2" funding application, focusing on zero-emission refueling infrastructure along corridors that serve California's maritime ports. The CEC Zero-Emission Medium and Heavy-duty Drayage Infrastructure Project includes six (6) corridor groups in the South Coast AQMD region that will serve the Port of Long Beach and Port of Los Angeles and extend to the Inland Empire.

At the August 15, 2024 meeting, the MSRC took action to recommit up to a total of \$6 million in **Clean Transportation Funding™** to co-fund the Caltrans/CEC Round 1B resubmittal and Round 2 CFI funding applications.

The MSRC funding commitment was contingent upon receipt of funding from the US DOT. Further, depending on the projects that received CFI funding, as well as the amount of US DOT funding awarded, and MSRC retained the discretion to apportion and adjust the total MSRC funding contribution once all US DOT funding award information is known.

Caltrans/CEC Request: Caltrans and the CEC were notified that the Round 1B *West Coast Truck Charging and Fueling Corridor Project* was awarded \$102 million in CFI funding. No CFI Round 2 announcements have yet been made by US DOT.

At this time, Caltrans and the CEC request that the MSRC award a total of \$6 million to the CEC, on behalf of the Caltrans/CEC Team, to co-fund the Round 1B *West Coast Truck Charging and Fueling Corridor Project*.

The MSRC funds would be used to co-fund construction of up to two (2) electric truck charging facilities within the South Coast AQMD, situated along major goods movement corridors. The specific location of the sites is To Be Determined. Each site would support multiple electric truck charging units, with a minimum total charging capacity one (1) megawatt (MW) per location.

MSRC Options: The MSRC retains full discretion as to the amount and apportionment of any funding awarded in support of Caltrans and CEC CFI projects:

- The MSRC may choose to award up to \$6 million to the *West Coast Truck Charging and Fueling Corridor Project* – the current Caltrans/CEC request, or a lesser amount;
- The MSRC also retains the discretion to apportion an award between the Round 1B and Round 2 projects. In this case, the MSRC would take no action until such time as the Round 2 CFI funding awards are announced.

MSRC Staff Analysis: The multistate Round 1B and statewide Round 2 CFI applications have a similar scope for project elements proposed for construction within the South Coast region. Under both the Round 1B and Round 2 application, MSRC co-funding would be used to construct zero-emission charging infrastructure along major goods movement corridors in the South Coast region. Because of this overlap in scope, zero-emission infrastructure benefits realized from a \$6 million MSRC investment should be comparable whether MSRC funding is applied to Round 1B, Round 2, or apportioned across both CFI projects.

MSRC-TAC Recommendation: The MSRC-TAC recommends the MSRC award up to \$6 million to the CEC to support the *West Coast Truck Charging and Fueling Corridor Project*. This recommendation is based on: 1) a prior recommendation from the MSRC-TAC to partner with Caltrans and the CEC on CFI projects; 2) acknowledges MSRC's August 15, 2024 funding commitment, and 3) accounts for Staff's finding that there are no anticipated additional benefits of funding a Round 2 application, in whole or in part, as opposed to funding the requested Round 1B Project.

AGENDA ITEM # 14

Consider Proposed Partnership with South Coast AQMD on Projects to Develop and Demonstrate Class 2B/3 and Class 4/5 Medium-Duty Battery Electric Trucks



MSRC Agenda Item No. 14

DATE: November 21, 2024

FROM: Ray Gorski, MSRC Technical Advisor, on behalf of the MSRC-TAC Partnerships Subcommittee

SUBJECT: Consider Partnership with South Coast AQMD to Develop and Demonstrate Class 2B/3 and Class 4/5 Battery-Electric Trucks and Charging Technology

SYNOPSIS: South Coast AQMD proposes to partner with MSRC on three (3) technology advancement projects to develop and demonstrate medium/light heavy-duty battery-electric trucks and charging technology, with the goal of demonstrating faster charging as well as increased commercial availability. These partnership opportunities include:

- 1) Voltu Motor Inc., to develop, demonstrate, and deploy ten (10) Ford F350, Class 2B/3, battery electric trucks, with an MSRC funding contribution not to exceed \$300,000;
- 2) Enevate Corporation, to develop a fast-charging battery pack for medium/light heavy-duty battery electric trucks, with an MSRC contribution not to exceed \$250,000; and
- 3) Evolectric Inc., to integrate and demonstrate the Enevate fast-charging battery pack in Class 4/5 medium-duty battery electric trucks, with an MSRC contribution not to exceed \$250,000.

The South Coast AQMD will provide match funding in an amount equal to the MSRC funding contributions. Additionally, South Coast AQMD will administer the three projects on behalf of the funding partners.

RECOMMENDATION: The MSRC-TAC recommends the MSRC approve three partnership projects with the South Coast AQMD: 1) Voltu Motor Inc. in an amount not to exceed \$300,000; 2) Enevate Corporation in an

amount not to exceed \$250,000; and 3) Evoelectric Inc. in an amount not to exceed \$250,000.

WORK PROGRAM

IMPACT:

Clean Transportation Funding™ to partner with South Coast AQMD on the three recommended technology projects is an element of the MSRC FY 2024/'25 Work Program.

Overview: The California Air Resources Board - Advanced Clean Trucks and Advanced Clean Fleets regulations require fleets to transition medium and heavy-duty trucks to zero-emission technologies. Currently, there is a lack of commercially available options for Class 2B/3 service body trucks (gross vehicle weight rating between 8,501 and 14,000 pounds), as Original Equipment Manufacturers (OEM) focus on Class 4 and heavier vehicles, while the available zero-emission Class 2B/3 vehicles are either delivery vans or pickup trucks that do not meet the vocational needs of many commercial fleets.

The continued development and deployment of fast charging vehicles and compatible electric vehicle charging equipment is needed to accelerate the commercialization of battery electric technologies.

In March 2024, the South Coast AQMD Governing Board approved a project to develop and demonstrate innovative megawatt fast charging systems to extend the operational range and reduce charging times for Class 7 and 8 battery electric trucks. Similar fast charging technology is also needed for medium-duty battery electric trucks, as many of today's medium-duty electric trucks still require overnight Alternating Current (AC) charging or slow Direct Current (DC) charging.

The South Coast AQMD has identified three (3) projects that will develop and demonstrate zero-emission technology to increase the availability of Class 2B/3 vocational trucks and reduce recharging time for Class 4/5 batter electric trucks. The South Coast AQMD proposes partnering with the MSRC on these three projects, as described below.

1) Class 3 Medium-Duty Battery Electric Work Truck Development – Voltu Motors, Inc.

Voltu Motors Inc. proposes to partner with City of Riverside and University of California -Riverside (UCR) to develop, demonstrate and deploy ten (10) zero-emission batter-electric Ford F350 work trucks for the City of Riverside. The proposed work trucks will be integrated with battery packs rated at a capacity of up to 166 kilowatt-hour (kWh), and dual electric motors capable of up to 250 miles of range. The vehicles will be capable of being recharged using DC fast chargers (DCFC) at DC charge rate of up to 200 kilowatts (kW).

2) Fast Charging Class 4/5 Medium-Duty Battery Electric Trucks - Enevate Corporation

Enevate Corporation (Enevate) is an Irvine, California based electric vehicle (EV) battery company that has developed silicon-dominant anode advanced battery technology that allows fast charging and higher energy density compared to a conventional battery cell.

The proposed technology will enable a fast charge capability of 15 minutes from zero to eighty percent battery State of Charge (SoC) using a 350 kW Combined Charging System direct current fast charger.

3) Class 4/5 Battery-Electric Truck Demonstration – Evolectric Inc.

Enevate has proposed to partner with Evolectric Inc., a California-based battery electric truck manufacturer. Enevate’s innovative fast charging battery technology, discussed above, will be retrofitted on Evolectric’s Class 4/5 medium-duty battery electric truck.

SBR Express, Inc., a local trucking fleet, has agreed to conduct a six (6) month pilot deployment, evaluation, and data collection vehicle demonstration. Prior to integration into the Evolectric vehicle, the Enevate battery pack will be tested at the University of California, Irvine Horiba Institute for its fast-charging capability.

The South Coast AQMD proposes to partner with Mobile Source Air Pollution Reduction Review Committee (MSRC) to cost-share the development and demonstration of three technology advancement projects described above.

The South Coast AQMD requests MSRC co-funding investments in the amounts shown in the following Tables. Because the Enevate and Evolectric projects are interrelated, Table 2 shows the total funding for both projects – the MSRC funding request totals \$500,000, apportioned equally between the two interrelated project elements:

Table 1: Voltu Motor Project

Funding Source	Amount
Voltu Motor	\$380,000
UCR (in-kind)	\$20,000
City of Riverside	\$1,100,000
MSRC (requested)	\$300,000
South Coast AQMD	\$300,000
	\$2,100,000

Table 2: Enevate and Evoelectric Projects

Funding Source	Amount
Enevate	\$266,920
Evoelectric	\$412,000
SBR (in-kind)	\$12,525
MSRC (requested for Enevate)	\$250,000
MSRC (requested for Evoelectric)	\$250,000
South Coast AQMD	\$500,000
	\$1,691,445

MSRC-TAC Recommendation: The MSRC-TAC recommends that the MSRC approve the three projects discussed above, with MSRC funding investments not to exceed the amounts shown above in Tables 1 and 2. Total MSRC funding for all three projects is not to exceed \$800,000.

AGENDA ITEM # 15

Consider Partnership with LA Metro on California Transportation Commission -
Trade Corridor Enhancement Program (TCEP) Funding Application



MSRC Agenda Item No. 15

DATE: November 21, 2024

FROM: Ray Gorski, MSRC Technical Advisor

SUBJECT: Consider Partnership with Los Angeles County Metropolitan Transportation Authority (Metro) on a California Transportation Commission - Trade Corridor Enhancement Program Funding Application

SYNOPSIS: The Los Angeles County Metropolitan Transportation Authority (Metro) is requesting an MSRC co-funding commitment in pursuit of a grant award under the California Transportation Commission – Trade Corridor Enhancement Program (TCEP).

Metro is requesting the MSRC commit \$3,000,000 towards two projects that will construct heavy-duty truck recharging infrastructure along the I710 corridor. Potential project partners include MN8 Energy and Forum Mobility. This will be matched with a \$3,000,000 contribution from LA Metro.

WORK PROGRAM **Clean Transportation Funding™** to support the LA Metro TCEP funding application will be allocated from the MSRC FY 2024/'25-2027 Work Program.

Background:

As an element of its FY 2021-'24 Work Program, the MSRC sought partners to help facilitate investment in publicly accessible infrastructure to support an equitable transition of goods movement trucks to zero emissions. During this timeframe, Metro also acted to promote the deployment of zero-emission trucks and refueling infrastructure in the Interstate 710 (I-710) corridor region.

In January 2024, the MSRC approved a Cooperative Agreement with Los Angeles County Metropolitan Transportation Authority (Metro) to pursue funding opportunities and programs to

promote zero-emissions goods movement in Los Angeles County, with emphasis on major goods movement corridors including Interstate 710. The Cooperative Agreement provides a framework for MSRC and Metro jointly to pursue funding opportunities and proposals for publicly accessible infrastructure to support zero emission commercial trucks.

In August 2024, the MSRC, on behalf of the Metro-MSRC cooperative Agreement partnership, issued a joint Request for Information (RFI) seeking the submittal of candidate heavy-duty zero-emission truck infrastructure concepts that would provide zero-emission truck refueling along the I710 corridor. Responses to the “*Goods Movement Zero-Emission Infrastructure in the Long Beach – East Los Angeles Corridor*” RFI were to be used to inform a grant application being prepared by Metro for submittal to the CTC Trade Corridor Enhancement Program (TCEP) - Cycle 4 funding program.

The MSRC-Metro RFI resulted in eleven (11) information package submittals, many of which included multiple candidate infrastructure locations. For the purpose of the CTC Trade Corridor Enhancement Program (TCEP) - Cycle 4 funding program, Metro selected two (2) candidate projects for inclusion in the funding application currently undergoing development by Metro.

TCEP Application: The Metro TCEP application includes seeks funding from the CTC to implement two electric truck charging locations in immediate proximity to the I710 corridor. These include:

- **MN8 Energy** – the proposed site is located at the DHE Logistics Facility, 1311 Rio Vista Ave in Los Angeles. This location is a key operational hub for Dependable Highway Express (DHE) port-related drayage activities, and is strategically positioned to support DHE’s daily freight operations while providing charging services to other fleets. The property is located at the northern end of the LB-ELA Corridor. DHE has committed to deploying up to 30 Class 8 battery electric (BEV) trucks, (e.g., Volvo eVNR or Freightliner eCascadia) for this project. These trucks will primarily be used for drayage operations, transporting goods between the Port of Los Angeles / Long Beach and various inland destinations. The project envisions the installation of approximately twenty-one (21) DCFC chargers around the perimeter of the property, and eight (8) DCFC chargers along the row in the middle of the property. The power levels and operation of the chargers is intended to be flexible and meet a variety of charging needs, from opportunity charging during a shift, charging between shifts, and overnight charging where advanced power management capabilities will ensure cost effective charging of vehicles. The charging setup is designed to accommodate the unique operational needs of DHE’s drayage fleet, offering both high-power CCS1 and MCS charging solutions that can scale as electric vehicle technology advances, supported by sophisticated standards-based energy management software and MN8’s proprietary asset management platform.

- **Forum Mobility** - The four-acre property proposed for development by Forum Mobility is located at 2943 E. Las Hermanas Street, Rancho Dominguez, CA 90221, in unincorporated Los Angeles County. The site is designed to accommodate 95, class-8, HDEV trucks at any given time with Charging as a Service (CaaS) and/or Truck as a Service (TaaS) opportunities. Strategically located a quarter mile from State Route 47 (the Terminal Island Freeway), State Route 91 and three-quarters of a mile from Interstate 710, all heavily trafficked freight corridors, the Forum Mobility site is purposefully located to serve the Southern California drayage industry and serve as one of the first charging points for HDEVs utilizing the Ports of Long Beach and Los Angeles. The project is located 10 miles from the Port of Long Beach, 12 miles from the Port of Los Angeles, and is surrounded by warehousing and logistics operations. The project includes the development of up to ninety-five (95) truck charging parking spaces equipped with up to forty-two (42) 180-kilowatt (kW) EV dual dispenser charging units serving 83 truck parking spaces.

Metro Request: Metro is requesting that the MSRC commit \$3,000,000 total in co-funding towards the two projects. The total value of the two-project program for which TCEP funding is sought is \$37,797,610. Metro is contributing \$3,000,000 in co-funding towards this funding request. MSRC funding would be contingent upon receipt of funding under the TCEP Cycle 4 Program. It requested that the MSRC acknowledge their commitment to the TCEP Projects in a letter that will be included in the Metro TCEP funding application.