



TECHNICAL ADVISORY COMMITTEE OF THE MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE

AGENDA

Thursday, October 5, 2023 at 1:30 p.m.

A meeting of the MSRC-TAC will be held at 1:30 p.m. on Thursday, October 5, 2023 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.

TELECONFERENCE LOCATIONS

Los Angeles County MTA
One Gateway Plaza
Planning Conference Room, 23rd Floor
Los Angeles, CA 90012

Los Angeles County ISD
1100 N. Eastern Avenue
3rd Floor Conference Room
Los Angeles, CA 90063

Palm Desert City Hall
73-510 Fred Waring Drive
North Wing Conference Room
Palm Desert, CA 92260

CalEPA
1001 I Street
Room 220, 2nd Floor
Sacramento, CA 95818

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.

ELECTRONIC PARTICIPATION INFORMATION AT BOTTOM OF AGENDA

Join Zoom Webinar Meeting - from PC or Laptop
<https://scagmd.zoom.us/j/92169494044>

Zoom Webinar ID: 921 6949 4044 (applies to all)

Teleconference Dial In

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Audience will be allowed to provide public comment through telephone or Zoom connection during public comment periods

PUBLIC COMMENT WILL STILL BE TAKEN

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

Committee Members

MSRC-TAC Chair

Kelly Lynn
Representing San Bernardino County
Transportation Authority

Ash Nikravan
Alternate: Yuh Jiun Tan
Representing South Coast AQMD

MSRC-TAC Vice-Chair

Minh Le
Alternate: Laura Iannoccone
Representing Los Angeles County Board of
Supervisors

Vacant
Alternate: Joseph Alcock
Representing Cities of Orange County

Vacant
Representing Cities of Los Angeles County

MSRC-TAC Members

Angie Ramirez
Representing City of Los Angeles

Denis Bilodeau
Representing Orange County Board of Supervisors

Chris Escobedo
Representing Cities of Riverside County

Adriann Cardoso
Alternate: Cliff Thorne
Representing Orange County Transportation
Authority

Mark McCullough
Alternate: Bradley Jensen
Representing San Bernardino County Board of
Supervisors

Rongsheng Luo
Alternate: Scott Strelecki
Representing Southern California Association of
Governments

Steven Lee
Alternate: David Leyzerovsky
Representing Los Angeles MTA

Jason Farin
Representing Riverside County Board of
Supervisors

Vacant
Mechanical Expert

Inder Atwal
Representing California Air Resources Board

Sean O'Connor
Representing Cities of San Bernardino County

Jenny Chan
Alternate: Lorelle Moe-Luna
Representing Riverside County Transportation
Commission

Vacant
Air Pollution Control Expert

Jack Garate
Representing Regional Rideshare Agency

CALL TO ORDER

- Roll Call

Opening Comments: Kelly Lynn, MSRC-TAC Chair
Other MSRC-TAC 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 5)

Receive and Approve

1. Minutes of the April 6, 2023 MSRC-TAC Meeting Allen

2. Summary of Final Reports by MSRC Contractors Gorski

- Riverside County Transportation Commission, Contract #MS14059 (\$1,250,000 – Implement Various Traffic Signal Synchronization Projects)
- City of Riverside, Contract #MS16110 (\$270,000 – Expansion of Existing CNG Station and Maintenance Facility Improvements)
- Green Fleet Systems, LLC, Contract #21014 (\$300,000 – Deploy Three Near-Zero Emission Trucks)

Information Only - Receive and File

3. MSRC Contracts Administrator's Report Ravenstein

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from July 27 through September 27, 2023.

4. Financial Report on AB 2766 Discretionary Fund Pathak

Financial Report for August 2023.

5. Report on Outreach Activities

This report provides a summary of outreach, communications and policy activities undertaken by the Better World Group on behalf of MSRC for Summer 2023.

ACTION CALENDAR (Items 6 through 11)

FYs 2016-18 WORK PROGRAM

6. Consider Modified Scope of Work and Two-Year Term Extension by City of Long Beach, Contract #ML18055 (\$622,220 – Install 50 Level II EV Charging Stations)

Ravenstein

The City requests to increase the number of charging stations to be installed from 50 limited-access Level II stations to 74 limited-access Level II stations. The City has completed the installation of 43 stations at a cost significantly less than originally anticipated. They have a number of projects planned which would break ground now through 2024, so they request an initial two-year year term extension to complete the work and fulfill the required three-year operational period. The MSRC Contracts Administrator recommends approval.

7. Consider Modified Scope of Work and 17-Month Term Extension by City of Torrance, Contract #ML18069 (\$187,400 - Purchase 4 Heavy-Duty Near-Zero Emission Vehicles and Install EV Charging Infrastructure)

Ravenstein

The City requests to increase the number of charging stations to be installed from 6 dual-port Level II stations to 19 dual-port Level II stations. Additionally, the City indicates that the project was delayed due to their need to seek additional funding through the Southern California Edison Charge Ready Program. They request an initial 17-month contract term extension to complete the work and fulfill the required three-year operational period. The MSRC Contracts Administrator recommends approval.

8. Consider 9-Month Extension by City of Los Angeles, Contract #ML18145 (\$1,400,000 – Purchase 11 Heavy-duty Zero Emission Vehicles (ZEVs) & Provide 100 ZEV Taxi Rebates)

Ravenstein

The City indicates that restrictions associated with the COVID-19 pandemic drastically reduced manufacturing capabilities at BYD, the manufacturer they had selected to supply their order of 130 electric buses. The City has now taken delivery of 30 buses, but has not yet placed them into operation. The City has clarified to MSRC staff that they will have at least the 11 buses supported by the MSRC in operation by December 31, 2023. Having previously received a one-year term extension, to allow time to place vehicles into service and complete the required five-year operational period, the City requests an approximately 9-month term extension to December 31, 2028. The MSRC Contracts Administrator recommends approval.

9. Consider One Year Term Extension by City of Eastvale, Contract #MS18064 (\$80,400 – Purchase 2 Light-Duty and 1 Medium-Duty Zero-Emission Vehicles and Install EV Infrastructure)

Ravenstein

The City states that the medium-duty ZEV is now scheduled for production in November. Having previously been extended by two years, the City requests a one-year term extension. The MSRC Contracts Administrator recommends approval.

FYs 2021-24 WORK PROGRAM

10. Consider Option to Extend the Technical Advisor's Contract for Another Two-Year Term or Initiate Request for Proposals

Ravenstein

The current contract for MSRC Technical Services with Raymond Gorski was executed in March 2022 and currently expires December 31, 2023. It contains a provision to extend the term for an additional two years to perform services from January 1, 2024 through December 31, 2025, for an amount not to exceed \$385,700. This item is to consider exercising this option or initiating a Request for Proposals for MSRC Technical Advisor Services. The MSRC-TAC Administrative Subcommittee has considered this item and recommends exercising the option to extend the contract for another two-year term.

11. Consider Proposed Partnership with South Coast AQMD and Partners on Proposals for Deployment of Battery-Electric Drayage Vehicles, Municipal Vehicles and Equipment, and Supporting Infrastructure to California Air Resources Board

Papapostolou

The California Air Resources Board (CARB) has released a solicitation for Advanced Technology Demonstration and Pilot Projects. South Coast AQMD is assembling teams to pursue funding under this solicitation for the demonstration of zero emission trucks and public works vehicles. South Coast AQMD seeks a commitment of \$3,000,000 in co-funding from the MSRC towards project elements as described in the staff report, contingent upon receipt of awards from CARB. This would be matched by \$3,000,000 from South Coast AQMD (subject to final approval) and additional funding from other project partners.

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)*

Lynn

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: November 2, 2023, 1:30 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-TAC 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 Maria Allen at (909) 396-2714 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to mallen@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 Maria Allen at (909) 396-2714 or send the request to mallen@aqmd.gov

Contacts: Cynthia Ravenstein, MSRC Contracts Administrator – (909) 396-3269
Ray Gorski, MSRC Technical Advisor – (909) 396-2479
Maria Allen, MSRC Administrative Liaison – (909) 396-2714

***** 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 April 6 MSRC-TAC Meeting



**TECHNICAL ADVISORY COMMITTEE TO THE MSRC
THURSDAY, April 6, 2023 MEETING MINUTES
21865 Copley Drive, Diamond Bar, CA 91765**

**All participants attended the meeting remotely pursuant to
Executive Orders N-25-20 and N-29-20**

MSRC-TAC MEMBERS PRESENT:

MSRC-TAC Chair Steven Lee, representing Los Angeles County Metropolitan Transportation Authority
Denis Bilodeau, representing Orange County Board of Supervisors
Adriann Cardoso, representing Orange County Transportation Authority
Cheryl Chestnut (Alt), representing San Bernardino County Transportation Authority (SBCTA)
Jenny Chan, representing Riverside County Transportation Commission (RCTC)
Chris Escobedo, representing the Cities of Riverside County
Jason Farin, representing the Riverside County Board of Supervisors
Jack Garate, representing the Regional Rideshare Agency
Minh Le, representing the Los Angeles County Board of Supervisors
Ash Nikravan, representing South Coast AQMD
Scott Strelecki (Alt), representing Southern California Association of Governments

OTHERS PRESENT:

Tony Abdalla (South Pasadena PD)
Brian Cunanan, RCTC
Lauren Dunlap
H. Ted Gerber (South Pasadena)
Todd Gutjahr (City of Yucaipa)
Ginger Koblasz (SBCTA)
Hanan Sawalha (RCTC)

SCAQMD STAFF & CONTRACTORS

Leah Alfaro, Contracts Assistant
Maria Allen, MSRC Administrative Liaison
Elham Baranizadeh, Air Quality Specialist
Erika Chavez, Sr. Deputy District Counsel
Ray Gorski, MSRC Technical Advisor - Contractor
Sheri Hanizavareh, Principal Deputy District Counsel
Aaron Katzenstein, Deputy Executive Officer
Josephine Lee, Sr. Deputy District Counsel

4/6/2023 MSRC-TAC Meeting Minutes

Matt MacKenzie, Contracts Assistant
Anish Pathak, Financial Analyst
Cynthia Ravenstein, MSRC Contracts Administrator
Donna Vernon, Administrative Assistant I

CALL TO ORDER

- Call to Order
MSRC-TAC Chair Steven Lee called the meeting to order at 1:37 p.m.

STATUS UPDATE

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

Receive and Approve

Agenda Item #1 - Summary of Final Report by MSRC Contractor

One final report was submitted for MSRC-TAC review and approval during February:

- Capistrano Unified School District, Contract #MS18108 (\$111,750– Expansion of Existing CNG Infrastructure)

ON MOTION BY MSRC-TAC MEMBER DENIS BILODEAU AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND RECOMMEND APPROVAL OF THE MSRC CONTRACTOR’S FINAL REPORT SUMMARY LISTED ABOVE.

ACTION: The Final Report Summary will be included on the MSRC’s next agenda for final action.

Information Only – Receive and File

Agenda Item #2 – MSRC Contracts Administrator’s Report

The Contracts Administrator’s Report for January 26, 2023 through March 29, 2023 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER DENIS BILODEAU AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE MSRC CONTRACTS ADMINISTRATOR’S REPORT LISTED ABOVE.

ACTION: The Contracts Administrator’s Report will be included on the MSRC’s next agenda for final action.

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

The Financial Report on the AB 2766 Discretionary Fund for February 2023 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER DENIS BILODEAU AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE MONTH OF FEBRUARY 2023.

ACTION: No further action is required.

Agenda Item #4 – Report on Outreach Activities

The summary of outreach, communications and policy activities undertaken by the Better World Group on behalf of MSRC for Winter 2023 was included in the agenda package.

ON MOTION BY MSRC-TAC MEMBER DENIS BILODEAU AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #1 – #4, THE MSRC-TAC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE OUTREACH REPORT FOR WINTER 2023.

ACTION: No further action is required.

ACTION CALENDAR

Agenda Item #5- Consider Modified Scope and Eight-Month Term Extension by Premium Transportation Services, Inc. dba Total Transportation Services (TTSI), Contract #MS21015 (\$1,500,000 – Deploy 15 Near-Zero Emission Trucks)

Cynthia Ravenstein, MSRC Contracts Administrator explained that due to the unavailability of trucks from Freightliner, TTSI requests to substitute the use of Volvo VNL64T300 and Mack Anthem 64T trucks instead, at no additional cost to the MSRC. TTSI further requests an eight-month contract term extension. The MSRC Contracts Administrator recommends approval.

ON MOTION BY MSRC-TAC MEMBER ADRIANN CARDOSO AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, THE MSRC-TAC VOTED TO RECOMMEND TO APPROVE FOR TOTAL TRANSPORTATION SERVICES, CONTRACT #MS21015, AN EIGHT-MONTH TERM EXTENSION AND TRUCK SUBSTITUTION.

ACTION: MSRC staff will include this contract modification on the next MSRC agenda for approval.

Agenda Item #6 - Consider 22-Month Term Extension by City of Laguna Woods, Contract #ML18094 (\$50,000 – Install Two Level II EV Chargers)

Cynthia Ravenstein, MSRC Contracts Administrator explained that the City of Laguna Woods experienced delays in their City Hall/Public Library Project which delayed installing the EV charging stations. The City proposes to work on the charging stations concurrent with the larger project. They are requesting a 22-month term extension to complete the project. The MSRC Contracts Administrator recommends approval.

ON MOTION BY MSRC-TAC MEMBER ADRIANN CARDOSO AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF LAGUNA WOODS, CONTRACT #ML18094, A 22-MONTH TERM EXTENSION

ACTION: MSRC staff will include this contract modification on the next MSRC agenda for approval.

Agenda Item #7- Consider One-Year Term Extension by City of Gardena, Contract #MS18027 (\$365,000 – Install Limited-Access CNG Station, Modify Maintenance Facility and Train Technicians)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Gardena has experienced several delays with design changes and supply chain issues. The City is requesting a second contract term extension for one-year. The MSRC Contracts Administrator recommends approval.

ON MOTION BY MSRC-TAC ADRIANN CARDOSO AND SECONDED BY MSRC-TAC MEMBER JENNY CHAN, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF GARDENA, CONTRACT #MS18027, A ONE-YEAR TERM EXTENSION

ACTION: MSRC staff will include this contract modification on the next MSRC agenda for approval.

Agenda Item #8- Consider 6-Month Extension by Southern California Association of Governments (SCAG), Contract #MS18015 (\$2,000,000 – Future Communities Partnership Program)

Cynthia Ravenstein, MSRC Contracts Administrator, explained SCAG was awarded \$2 million for the Future Communities Partnership Program. Under this program, there are a number of different pilot projects; several of these have been completed. Two pilots need more time to finish their deliverables. The Los Angeles Department of Transportation has not been achieving sufficiently high participation. They have come up with some strategies that they think will achieve the necessary participation but need some time to implement them. The Anaheim pilot project was designed to use an existing application to direct drivers to underutilized parking, and then use a free shuttle to take them to the Center City area. The problem is that the company that created and managed the application was recently dissolved. The City has come up with

necessary reconfigurations to enable everything to still work, but this has delayed the project. SCAG is asking for a six-month term extension to complete these projects. The Contracts Administrator recommends approval with the contingency that it would be the final extension.

ON MOTION BY MSRC-TAC MEMBER CHRIS ESCOBEDO AND
SECONDED BY MSRC-TAC MEMBER MINH LE, THE MSRC-TAC
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR
SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS,
CONTRACT #MS18015, A SIX-MONTH TERM EXTENSION WITH THE
CONTINGENCY THAT THIS IS THE FINAL EXTENSION

ACTION: MSRC staff will include this contract modification on the next MSRC agenda for approval.

Agenda Item #9- Assess Progress and Consider Reduced Scope and Value by San Bernardino County Transportation Authority (SBCTA), Contract #MS14072 (\$1,250,000 – Implement Various Signal Synchronization Projects)

Cynthia Ravenstein, MSRC Contracts Administrator, explained SBCTA was awarded \$1.25 million to implement various signal synchronization projects and other projects within their contract. All but one of their projects are complete. SBCTA was partnering with the City of Yucaipa to upgrade signal technology. This project has been extended a number of times, and the most recent extension had a contingency that SBCTA show progress after one year. The contract specifies completing tasks which are necessary to upgrade the signal technology: installing interconnect conduit and fiber optic cables. At the time of the last extension the MSRC was under the impression that all of the conduits had been installed. We have now found that there is a section of the conduit that was not installed because the City did not have enough funds to complete the street widening. Since the conduits are not installed, they cannot install the fiber optic cable in those sections. But due to advances in technology since this project was originally proposed, they can complete the signal synchronization with wireless technology without doing the conduit and fiber optic cable in that section. SBCTA is requesting to eliminate the conduit and fiber optic cable segment of the project, which would reduce the value by \$12,500, and complete the project within the current term. Ms. Ravenstein questioned whether SBCTA had met the contingency that was placed as a result of the last extension, since the requirement was to show progress. They did not hire a construction contractor, but they identified a way to complete the project within the term for less money. The Scope Change Subcommittee reviewed the request and are recommending approval.

MSRC-TAC Member Dennis Bilodeau stated that he oversees similar projects for the County of Orange and noted that this type of technology choice is quite common. There are pros and cons to fiber optic versus wireless. SBCTA may be making their technology choice based on the field conditions they have, so these modifications seem reasonable.

MSRC-TAC Alternate Scott Strelecki asked if the reduced value is from the total contract amount and that the demonstration of signal synchronization at the end will determine the reimbursement of that portion.

Ms. Ravenstein answered by stating that SBCTA made reference to the amount that was allocated for that project with the total contract, the total delta is only \$12,500.

ON MOTION BY MSRC-TAC MEMBER MINH LE AND SECONDED BY MSRC-TAC MEMBER JASON FARIN, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR SAN BERNARDINO COUNTY TRANSPORTATION AUTHORITY CONTRACT #MS14072, REMOVAL OF FIBER OPTIC SEGMENT AND \$12,500 REDUCED CONTRACT VALUE

ACTION: MSRC staff will include this contract modification on the next MSRC agenda for approval.

Agenda Item #10- Modified Statement of Work and One-Year Term Extension by Riverside County Transportation Commission (RCTC), Contract #MS18024 (\$1,500,000 – Implement Vanpool Incentive Program)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that RCTC was awarded \$1.5 million to implement a vanpool incentive program. This contract was previously extended for two years.

There are three elements to their current request:

- 1) The first element is to redefine the definition of vanpool. RCTC's guidelines state that at inception a vanpool must have a minimum of five people, but it also states that it could go down to four people with a minimum of 50% occupancy. RCTC is requesting that the definition of vanpool be changed to four to fifteen passengers with a 50% minimum occupancy.
- 2) The next element of the request has to do with the maximum amount of an incentive that could be paid monthly per vanpool. The contract states the maximum incentive can be \$400. RCTC is requesting to modify that so that the MSRC would still not pay more than \$400 per month, but if RCTC can identify another funding source, they would be able to pay more than \$400 per month.
- 3) Lastly, the RCTC is requesting a one-year term extension. Ms. Ravenstein stated she does not recommend approval of the extension. Taking into account the invoice that is still waiting to be paid, there's a \$644,000 remaining balance on this contract. Looking at the rate at which we've been making payments, it does not appear that we would come anywhere close to using all that money. Even if they can increase the incentive amount per month, it's going to take some time for that to get implemented, and it's going to take some time for that to start attracting people. Ms. Ravenstein stated it does not appear possible for RCTC to be able to use all the funding in the contract. Ms. Ravenstein recommends extending the term of the contract, but to reduce the value by \$171,500. The Scope Change Subcommittee reviewed this request, and they are recommending approval of the extension with the \$171,500 reduction in value.

MSRC-TAC Member Ash Nikravan asked how is the \$400 or \$600 calculated, whether it is based on potential emission reductions or determined by a matrix.

Brian Cunanan, RCTC representative, answered stating that it is a standard subsidy amount provided for vanpools across Southern California; some other agencies have increased it to \$600. RCTC is looking to take that to its board to get approval by May this year and it should get approved by the board.

Mr. Nikravan asked if there is an option to give additional funds if the driver is driving a zero-emission vehicle.

Mr. Cunanan stated that there is an element of an extra \$100 subsidy for every vehicle, so it could go up to \$700.

MSRC-TAC Member Chris Escobedo asked if the extension is provided, does that contract value reduction factor in what the MSRC projects them to spend.

Ms. Ravenstein answered stating that she took what had been billed to the MSRC for the last year and multiplied that by 1.5 and projected it out over the extension period and then there was that much money left.

ON MOTION BY MSRC-TAC MEMBER MINH LE AND SECONDED BY MSRC-TAC MEMBER CHRIS ESCOBEDO, WITH THE EXCEPTION OF MSRC-TAC MEMBER JENNY CHAN WHO ABSTAINED, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR RIVERSIDE COUNTY TRANSPORTATION COMMISSION, CONTRACT #MS18024, A ONE-YEAR TERM EXTENSION WITH A \$171,500 REDUCED CONTRACT VALUE

ACTION: MSRC staff will include this contract modification on the next MSRC agenda for approval.

Agenda Item #11- Consider Change of Station Locations and 18-Month Term Extension by City of Yucaipa, Contract #ML18129 (\$63,097 – Install EV Charging Infrastructure)

Cynthia Ravenstein, MSRC Contracts Administrator, explained the City of Yucaipa was awarded \$63,097 to install six level II publicly accessible EV charging stations. No construction has been completed. The City was previously granted a three-year term extension. They are currently requesting an 18-month term extension as well as some location changes. The City indicated that their funding partners priorities shifted and therefore they are seeking new funding partners; this has delayed their project completion. The City stated at the Scope Change Subcommittee that they expect to be securing a new funding partner by September or October of this year. The Contracts Administrator denied their extension request because it was greater than one year. The Scope Change Subcommittee reviewed their request and recommends approval contingent upon proof of funding submitted by October 31 and that this would be their final extension.

ON MOTION BY MSRC-TAC MEMBER ADRIANN CARDOSO AND SECONDED BY MSRC-TAC MEMBER ASHKAAN NIKRAVAN, THE MSRC-TAC UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF YUCAIPA, CONTRACT #ML18129, AN EIGHTEEN-

MONTH TERM EXTENSION CONTINGENT UPON THIS BEING THE FINAL EXTENSION AND PROOF OF CO-FUNDING BY OCTOBER 31, 2023

ACTION: MSRC staff will include this contract modification on the next MSRC agenda for approval.

Agenda Item #12- Consider Authorization Issuance of New Contract to Complete Work Initiated by City of Wildomar under Contract #ML18137 (\$50,000 – Install Class II Bicycle Lane Improvements)

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of Wildomar was awarded \$50,000 to install Class II bicycle lane improvements along approximately one and a half miles of roadway. The City completed preliminary engineering and had intended to design the project in-house, but could not due to staff transitions and this caused delays. The City is now offering alternative options to complete their project. One option is to complete the original project in full, but this would require a two-year term extension. The second option is to reduce the scope to only a portion of the original project, which is replacing approximately 20 grate inlets on the bridge. They estimate the total cost of the reduced scope at \$50,000 and the contract would be reduced to \$25,000. While reviewing the options, the contract lapsed. If the MSRC would like to move this project forward it would involve authorizing a replacement contract instead of extending a contract. The Scope Change Subcommittee reviewed and recommended approval of the partial project with a 12-month replacement contract, contingent upon the City providing the Caltrans encroachment permit by September 20, 2023 and that no extensions will be granted under this new contract.

MSRC-TAC Member Adriann Cardoso asked what the air quality benefit would be from restriping.

Ms. Ravenstein answered stating that the bridge grate is so bicycles could ride over the bridge and the restriping is for the designated bike lane which would encourage bicycle use.

MSRC-TAC Member Chris Escobedo asked if the City requested an alternative because they did not believe they could fulfill the full project and whether the City submitted a revised project schedule.

Ms. Ravenstein answered stating that she believes the city submitted an alternative because they were concerned that the MSRC might not want to grant them a long time, so they offered something that could be completed in a shorter amount of time. The City gave a project schedule for the full, original scope that would complete construction in April 2025 and close out in July 2025, but they did not submit a project schedule for the alternative proposal.

ON MOTION BY MSRC-TAC MEMBER CHRIS ESCOBEDO AND
SECONDED BY MSRC-TAC MEMBER JACK GARATE, THE MSRC-TAC
UNANIMOUSLY VOTED TO RECOMMEND TO APPROVE FOR THE CITY
OF WILDOMAR, CONTRACT #ML18137, ISSUANCE OF NEW 12-MONTH
CONTRACT IN THE AMOUNT OF \$25,000 FOR A REDUCED SCOPE,
CONTINGENT ON THE CITY PROVIDING DOCUMENTATION OF A

CALTRANS ENCROACHMENT PERMIT BY SEPTEMBER 30, 2023 AND
THERE BEING NO EXTENSIONS PERMITTED ON THE NEW CONTRACT

ACTION: MSRC staff will include this contract replacement on the next MSRC agenda for approval.

Agenda Item #13- Consider Modified/Corrected Award to City of South Pasadena under the Transformative Transportation Strategies Program

Cynthia Ravenstein, MSRC Contracts Administrator, explained that the City of South Pasadena was awarded \$499,789 for their Police Patrol Vehicle Electrification Program as part of the MSRC's Transformative Transportation Strategies Program. This project was described as including the installation of two new dual-port, police dedicated Level 3 chargers and one additional Level 3 charger which would be available to the public. This project should have specified the installation of one new dual-port Level 3 charger for public safety use. The Level 2 chargers would be available to the public and would not change from the description.

MSRC-TAC Member Minh Le asked if the correction is due to a miscommunication in wording in the submission or the budget that they sent the MSRC.

Ms. Ravenstein answered stating that the budget is consistent with what they are actually providing; this correction is due to a misreading of the proposal.

ON MOTION BY MSRC-TAC MEMBER MINH LE AND SECONDED BY
MSRC-TAC MEMBER JACK GARATE, THE MSRC-TAC UNANIMOUSLY
VOTED TO RECOMMEND TO APPROVE FOR THE CITY OF SOUTH
PASADENA A MODIFIED/CORRECTED AWARD DESCRIPTION

ACTION: MSRC staff will include this contract modification on the next MSRC agenda for approval.

Agenda Item #14- Receive Update on Results of Request for Information for Zero Emission Goods Movement Infrastructure and Consider Possible Application(s) for U.S. Department of Transportation ("DOT") Funding

Ray Gorski gave a presentation on the Publicly Accessible Goods Movement Zero-Emission Infrastructure RFI. The MSRC received 23 responses. The Goods Movement Subcommittee is evaluating the responses in three steps: 1) categorize each RFI response; 2) engage potential funding partners; and 3) develop funding recommendations and follow-on solicitation options for MSRC consideration.

The Subcommittee is currently on Step 2, engaging potential funding partners. The Subcommittee has spoken with the South Coast AQMD, the Los Angeles Metro I-710 Clean Truck program, the Port of Los Angeles, and the Port of Long Beach. The United States DOT Charging and Fueling Infrastructure Program recently announced a funding opportunity, there are two categories within that program: community-based infrastructure and corridor-based infrastructure. The MSRC's primary interest lies in the corridor program because it has high potential to support the types of heavy-duty trucks that the MSRC is targeting. The MSRC is

engaged in a lot of discussions as to how to position the region to move forward and capture our pro rata share in that funding. Proposals are due on May 30th. The MSRC is engaged with regional partners to evaluate this opportunity and determine a course of action. This decision will be finalized over the next several days, we cannot give a definitive answer as to which agency will serve as the lead, or what the MSRC is role would be in a potential application to the Department of Transportation. This decision will be presented to the MSRC at the April 20th meeting for them to consider what they would like to do relative to this potential partnership and advise staff as to how to move forward.

MSRC-TAC Chair Steven Lee asked if the TAC would be notified of a decision.

Mr. Gorski answered that a decision will be made at the next MSRC meeting, the TAC may be notified by email as well.

MSRC-TAC Member Steven Lee asked if there are any cons to collaborating with CEC.

Mr. Gorski stated that we must be cognizant of the federal contracting process and the timelines which are associated with receipt of federal funding. We must ensure that the MSRC is able to manage the program and adhere to the requirements which are unique to federal contracting, and the receipt of federal dollars. We are not going to take actions that will unduly change the timeline for some of the projects which have been submitted for consideration.

MSRC-TAC Member Minh Le stated that federal funds have very strong requirements, depending on the stage that some partners submitted their applications, it could change budgets and timelines.

INFORMATION ONLY

ACTION: MSRC staff will include this update on the next MSRC agenda.

Agenda Item #15- Other Business

MSRC-TAC Alternate Cheryl Chesnut asked to change her vote to “Aye” on item number nine.

PUBLIC COMMENTS:

No public comment

ADJOURNMENT

THERE BEING NO FURTHER BUSINESS, THE MSRC-TAC MEETING
ADJOURNED AT 2:39 P.M.

NEXT MEETING: Next meeting: Thursday, May 4, 2023, 1:30 p.m.

(Minutes prepared by Maria M. Allen)

Agenda Item #2

Summary of Final Reports by MSRC Contractors



MSRC-TAC Agenda Item No. 2

Date: October 5, 2023
From: Ray Gorski, MSRC Technical Advisor
Subject: Final Reports Received and Reviewed

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

- Riverside County Transportation Commission, Contract #MS14059 in the amount of \$1,250,000 – Signal Synchronization Partnership Program
- City of Riverside, Contract #MS16110 in the amount of \$270,000 – Maintenance Facility Modifications and Expansion of Existing Compressed Natural Gas (CNG) Fueling Facilities
- Green Fleet Systems, Contract #MS21014 in the amount of \$500,000 - Near-Zero Emissions Trucking to Inland Port Logistics Facilities

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

Riverside county Transportation Commission – Signal Synchronization Partnership Program

One element of MSRC's FYs 2011/'12 – 2013/'14 Work Program set aside \$5 million for projects to accelerate traffic flow improvements in the SCAQMD. Congested, stop and go traffic along freeways and arterials results in increased motor vehicle emissions, thus improvements in traffic flow and air quality are inextricably linked. The MSRC Traffic Flow Improvement Program allocated \$1.25 million to each of the four County Transportation Commissions.

RCTC sub-allocated its funding to three signal synchronization projects in the City of Riverside, Moreno Valley, and Coachella Valley to meet the objectives of MSRC's signal synchronization program. The following sections describe the traffic flow improvement projects implemented in each participating city.

City of Riverside – This program element replaced existing, outdated copper interconnect with new fiber optic cable to improve signal synchronization and communications between Buchanan and First Streets, encompassing 49 signalized intersections and spanning approximately 10.4 miles. The improved signal coordination improves traffic flow, incident response, and reduces vehicle emissions. This element of the project included all planning, design, equipment purchase, construction, and installation.

City of Moreno Valley – The Moreno Valley project element deployed critical field devices and a supporting communications system as part of the City's traffic management system. Improvements included installation of Ethernet fiber-optic backbone system, television cameras at 16 key intersections. Project includes all planning, design, equipment purchase, construction, and installation.

Coachella Valley of Government (CVAG) – The purpose of this project element was to monitor traffic signals along the Highway 111 corridor, from Racquet Club Road in the city of Palm Springs, to Indio Boulevard in the city of Indio, and along Harrison Street between Park Lane and Avenue 52 in the city of Coachella. The project improvement included a regional traffic management center to monitor and control all traffic signals in the corridor, and upgrades to existing infrastructure that was not compatible with the new Centrax signal monitoring system. This project included all planning, design, equipment purchase, construction, and installation.

Issues Encountered & Resolved – Over the span of approximately eight years, the local agencies experienced several issues with delivering this complex and regionally significant transportation improvement projects. Some issues are highlighted below:

- a) Delay in clearing environment for projects, which impacted overall construction schedule;
- b) The completion of the Traffic Signal Interconnect Master Plan took longer than anticipated due to the coordination with the numerous jurisdictions, all with different existing equipment. CVAG's project spans eleven different jurisdictions, so getting consensus for the project was a lengthy process that impacted project delivery.

- c) Two of the three projects include federal funding that required the projects to go through the FHWA Request for Authorization process. This added two to three additional months to each project schedule, as implementing agencies must wait for authorization to begin construction.
- d) For RCTC, administering the program proved to be more challenging than originally anticipated. It was administratively burdensome to manage three projects for \$1.25 million dollars. In the future, would consider allocating total funding to one project to minimize the administrative costs.



City of Riverside – Maintenance Facility Modifications and Expansion of Existing Compressed Natural Gas (CNG) Fueling Facilities

Project Overview:

Maintenance Facility Modification – The City of Riverside advertised for a Design Build Agreement (RFP No. 1660) for the design and installation of a Methane Gas Detection System at the Central Garage permitting the maintenance of CNG vehicles to be performed inside the facility. On October 24, 2017, this project was awarded to Clean Energy for an estimated amount of \$400,000. Of the \$270,000 in grant funds, \$75,000 was identified to contribute to these modifications. The contractor completed this project successfully in November, 2019 and the Central Garage vehicle maintenance facility is now in compliance with National Fire Protection Association Codes and California Building Codes.

Station Expansion – Acorn Street Compressed Natural Gas Fueling Station:

The City of Riverside advertised competitive bids (Bid No. 7720) for the purchase and installation of four (4) additional CNG storage spheres to increase the storage capacity as well as reduce the wear and tear on the existing CNG compressor. With the additional capacity of the storage spheres, the compressor is tasked to start up less frequently, thus reducing the wear and tear on the equipment. On April 21, 2020, this bid was awarded to Allied Equipment, Inc. for an estimated amount of \$115,275. Of the \$270,000 in grant funds, \$30,000 was identified to contribute to this expansion project. The additional four (4) CNG storage spheres were purchased and successfully installed by December 2020.

Station Expansion – Corporation Yard Multi-Product Fueling Station:

The increased demand for CNG sales necessitated the need to expand the Corporation Yard Fueling Station. The City of Riverside issued a request for proposal (RFP No. 1619) seeking a qualified entity or individual to provide “turnkey” design and installation services to design, manufacture, and construct a multiple product, publicly accessible, satellite vehicle fueling facility at the Riverside Corporation Yard. On July 2, 2019, the project was awarded to Tait Environmental Services, Inc. for an estimated amount of \$1,220,000. Of the \$270,000 in grant funds, \$165,000 was identified to contribute to this expansion project. This additional fueling station was successfully completed and was officially in-service by October 2021.

Issues Encountered & Resolved –A variety of problems delayed these projects, which required the City to request two (2) contract term extensions. The Covid-19 Pandemic brought about major City staffing shortages, as well as global supply chain challenges, which delayed receipt of supplies and materials.

The installation of the methane detection system has proven to be extremely beneficial to the fleet maintenance operations and has noticeably increased the efficiency and effectiveness of the operations. The station expansion at 8095 Lincoln Avenue has significantly reduced the congestion at the existing fueling station at the Corporation Yard with the additional CNG fuel dispensers. With the increasing usage of the CNG fueling station at 5961 Acorn Street, the installation of the additional storage spheres will increase the lifespan of the CNG compressor. The project aligns strategically with

the City's overall emission reduction goals.

Satellite Fueling Island



Methane Detection System



CNG Fuel Dispenser



Green Fleet Systems –Near-Zero Emissions Trucking to Inland Port Logistics Facilities

Overview –Green Fleet Systems (GFS) partnered with the MSRC and SCAQMD to obtain grant funds for three (3) Mack Compressed Natural Gas (CNG) Class 8 trucks. The trucks were purchased from TEC Equipment located in Fontana, CA.

GFS took delivery of two (2) CNG trucks on September 28, 2022. A representative from TEC Equipment was on-site when the trucks were delivered. A walk through was performed by TEC and GFS to verify trucks were in good working order and no damage had been incurred. TEC representative gave GFS drivers a tutorial on how the trucks operated. GFS drivers are familiar with Mack CNG trucks. The company has been operating 21 CNG trucks since 2019.

GFS took delivery of the third CNG truck on October 26, 2022. GFS has a credit account with a CNG fuel vendor, Clean Energy, and fuel cards were assigned to each truck.

GFS uses these trucks to transport Intermodal Containers from the Ports of LA and Long Beach to various Distribution Centers in the Southern CA marketplace, with an emphasis on the Inland Empire region of the state. The units have been in operation for approximately one (1) year and have performed very well. All three units have experienced very little downtime for maintenance problems. GFS anticipates using these vehicles in this service throughout their useful lives.

The company assigns these units first on any deliveries scheduled into the geographic areas designated in the contract. We will continue to emphasize this, as one of our larger customers is moving their warehouse operation to the Chino area in the first or second quarter of 2024. This will significantly increase the fleet mileage into one of the areas covered by the contract.

Air Pollutant Reductions – GFS tracks the trips and miles accrued for their fleet vehicles and was able to provide mileage reports for the three CNG Class 8 tractors operating within the geographical boundaries of the South Coast Air District. To date, the three MSRC co-funded have reduced emissions of oxides of nitrogen on the order of 0.2471 ton.



Agenda Item #3

MSRC Contracts Administrator's Report

MSRC-TAC Agenda Item No. 3

DATE: October 5, 2023

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 July 27 to September 27, 2023.

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 with the prospective contractor for signature.

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 under development or under internal review.

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.

Work Program Status

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

FY 2011-12 Work Program Contracts

2 contracts are in "Open/Complete" status, having completed all obligations except operations. One contract closed during this period: City of West Covina, Contract #ML12018 – Expansion of Existing CNG Station.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

5 contracts from this Work Program year are open, and 9 are in “Open/Complete” status. 2 contracts closed during this period: Fullerton Joint Union High School District, Contract #MS14075 – Expansion of Existing CNG Infrastructure/Mechanic Training; and Hacienda La Puente Unified School District, Contract #MS14083 – New Limited Access CNG Station.

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

FYs 2014-16 Work Program Contracts

14 contracts from this Work Program year are open, and 10 are in “Open/Complete” status. 4 contracts closed during this period: City of Cathedral City, Contract #ML16006 – Bicycle Outreach; City of Beverly Hills, Contract #ML16070 – Purchase 3 Heavy-duty Natural Gas Vehicles; Omnitrans, Contract #MS16117 – Expansion of CNG Infrastructure in San Bernardino; and Omnitrans, Contract #MS16118 – Expansion of CNG Infrastructure in Montclair.

FYs 2014-16 Invoices Paid

One invoice in the amount of \$196,967.55 was paid during this period.

FYs 2016-18 Work Program Contracts

52 contracts from this Work Program year are open, and 55 are in “Open/Complete” status. 3 contracts passed into “Open/Complete” status during this period: City of Glendale, Contract #ML18059 – Install EV Charging Infrastructure; City of Fontana, Contract #ML18144 – Install EV Charging Infrastructure; and Mountain View Unified School District, Contract #MS18110 – Install New Limited-Access CNG Infrastructure. 2 contracts closed during this period: City of La Quinta, Contract #ML18142 – Install EV Charging Infrastructure; and Riverside County Transportation Commission, Contract #MS18023 – Weekend Freeway Service Patrols.

FYs 2016-18 Invoices Paid

One invoice in the amount of \$196,967.55 was paid during this period.

FYs 2018-21 Work Program Contracts

15 contracts from this Work Program year are open. One contract closed during this period: Los Angeles County MTA, Contract #MS20114 – Clean Fuel Bus Service to Dodger Stadium.

FYs 2018-21 Invoices Paid

6 invoices totaling \$1,448,311.05 were paid during this period.

FYs 2021-24 Work Program Contracts

One contract from this Work Program year is open.

FYs 2021-24 Invoices Paid

No invoices were paid on MSRC contracts during this period. However, payment of \$2,796,390 in MSRC funds was authorized under the MSRC/SCAQMD Zero Emission Drayage Truck and Infrastructure Pilot Project Partnership.

Administrative Scope Changes

One administrative scope change was initiated during the period from July 27 to September 27, 2023:

- City of Los Angeles, Contract #ML18134 (Purchase 5 Zero Emission Medium-Duty Vehicles) – Reduce scope from 5 vehicles to 2, reduce value from \$290,000 to \$116,000, and one-year term extension

Attachments

- FY 2011-12 through FYs 2021-24 Contract Status Reports
- FY 2012-14 through FYs 2018-21 Progress Report Tracking



AB2766 Discretionary Fund Program Invoices

July 27 to September 27, 2023

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2012-2014 Work Program</i>							
9/8/2023	9/14/2023	9/21/2023		MS14059	Riverside County Transportation Commission	03477	\$310,375.00
Total: \$310,375.00							
<i>2016-2018 Work Program</i>							
9/27/2023				MS18024	Riverside County Transportation Commission	03476	\$22,552.00
9/27/2023				MS18024	Riverside County Transportation Commission	03437	\$6,114.00
9/14/2023	9/14/2023	9/21/2023		MS18015	Southern California Association of Governments	S18015-02-C	\$196,967.55
Total: \$225,633.55							
<i>2018-2021 Work Program</i>							
9/27/2023				C22177	Daimler Truck North America, LLC	1422123989	\$2,796,390.00
9/8/2023	9/14/2023	9/21/2023		MS21002	Better World Group Advisors	WG-MSRC4	\$4,154.70
8/31/2023	9/7/2023	9/14/2023		MS21006	Geographics	23-23370	\$373.00
9/6/2023	9/7/2023			MS21018	Pac Anchor Transportation, Inc.	258268-A	\$1,440,000.00
8/25/2023	9/7/2023	9/14/2023		MS21002	Better World Group Advisors	WG-MSRC3	\$3,325.85
8/8/2023				MS21006	Geographics	23-23339	\$84.50
8/8/2023				MS21006	Geographics	23-23338	\$373.00
Total: \$4,244,701.05							

Total This Period: \$4,780,709.60



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

9/28/2023

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 Autho	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
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/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	Yes
MS12061	Orange County Transportation Autho	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes

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 Aut	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
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: 73

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
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

Total: 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 2012-2014 Contracts

Open Contracts

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
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	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	No

Total: 5

Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existing 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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrac., Bicycle L	\$9,639.37	Yes
ML14033	City of Irvine	7/11/2014	2/10/2021	2/10/2022	\$60,000.00	\$60,000.00	Purchase 2 H.D. CNG Vehicles	\$0.00	Yes
ML14034	City of Lake Elsinore	9/5/2014	5/4/2021		\$56,700.00	\$56,700.00	EV Charging Stations	\$0.00	Yes
ML14049	City of Moreno Valley	7/11/2014	3/10/2021		\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
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
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
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 Aut	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
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
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
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 Aut	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: 65

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
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: 6

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
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
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
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
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
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
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

Total: 9

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2014-2016 Contracts

Open Contracts

ML16017	City of Long Beach	2/5/2016	8/4/2023	5/4/2029	\$1,445,400.00	\$1,415,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$30,000.00	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	6/4/2028	\$240,000.00	\$0.00	Purchase 8 H.D. Nat. Gas Vehicles	\$240,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	2/21/2025	\$130,000.00	\$0.00	Expand Existing CNG Infrastructure	\$130,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	3/27/2026	\$32,000.00	\$0.00	Install Eight Level II EV Chargers	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022	11/5/2026	\$66,409.00	\$53,908.85	Install EV Charging Infrastructure	\$12,500.15	Yes
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2024	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$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
ML16075	City of San Fernando	10/27/2016	2/26/2019	8/26/2024	\$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
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022	2/24/2024	\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025	10/5/2026	\$270,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$198,750.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$870,000.00	Repower 63 Existing Buses	\$75,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2028	\$600,000.00	\$570,000.00	Repower 39 and Purchase 1 New Transit Bu	\$30,000.00	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: 14

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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 Aut	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
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 Aut	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
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
MS16118	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?
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: 81

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
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

Total: 5

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
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
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	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
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
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
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$450,000.00	\$450,000.00	Repower 30 Transit Buses	\$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

ML18031	City of Diamond Bar	9/7/2018	11/6/2025	11/6/2027	\$58,930.00	\$38,930.00	Install EVSE, Purchase up to 2-LD Vehicles	\$20,000.00	No
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
ML18046	City of Santa Ana - Public Works Ag	11/9/2018	7/8/2026		\$385,000.00	\$285,000.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$100,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026	1/7/2029	\$113,910.00	\$68,346.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$45,564.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025	4/30/2027	\$91,500.00	\$72,500.00	Purchase 6 Light-Duty ZEVs, Install 3 Limite	\$19,000.00	No
ML18055	City of Long Beach	11/29/2018	11/28/2026		\$622,220.00	\$302,401.53	Install EV Charging Stations	\$319,818.47	No
ML18057	City of Carson	10/5/2018	7/4/2023	12/15/2026	\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024	11/11/2028	\$94,624.00	\$0.00	Purchase 1 Medium-Duty ZEV and EV Char	\$94,624.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026	8/4/2028	\$1,367,610.00	\$724,868.96	Purchase 29 Light-Duty Zero Emission Vehi	\$642,741.04	No
ML18063	City of Riverside	6/7/2019	1/6/2027	3/6/2028	\$50,000.00	\$0.00	Expand Existing CNG Station	\$50,000.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2028	\$80,400.00	\$28,457.43	Purchase 2 Light-Duty, One Medium-Duty, Z	\$51,942.57	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022	6/6/2026	\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$86,940.00	\$10,000.00	Purchase 2 Light-Duty ZEVs & Install EVSE	\$76,940.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$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	8/29/2029	\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023	9/17/2024	\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025	10/18/2028	\$50,760.00	\$0.00	Purchase a Heavy-Duty ZEV	\$50,760.00	No
ML18091	City of Temecula	1/19/2019	7/18/2023	3/18/2026	\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025	4/30/2027	\$50,000.00	\$20,000.00	Procure Two Light-Duty ZEVs and Install EV	\$30,000.00	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
ML18094	City of Laguna Woods	7/12/2019	12/11/2024	10/11/2026	\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	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
ML18132	City of Montclair	4/5/2019	9/4/2023	9/4/2026	\$40,000.00	\$0.00	Install Eight EVSEs	\$40,000.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024	4/13/2026	\$40,000.00	\$10,000.00	Purchase One Light-Duty ZEV and Install Tw	\$30,000.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027	4/9/2028	\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023	11/30/2026	\$127,400.00	\$50,000.00	Purchase Five Light-Duty ZEVs and Install T	\$77,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024	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	5/20/2024	\$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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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	No
ML18166	City of Placentia	2/18/2021	5/17/2027		\$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
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 Emiss	\$25,000.00	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	11/30/2023	\$2,000,000.00	\$612,771.52	Southern California Future Communities Par	\$1,387,228.48	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/31/2024	\$1,500,000.00	\$930,926.00	Vanpool Incentive Program	\$569,074.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026	1/1/2028	\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024	1/7/2029	\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023	3/28/2024	\$2,000,000.00	\$2,000,000.00	Implement Metrolink Line Fare Discount Pro	\$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
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025	9/30/2026	\$111,750.00	\$111,750.00	Expansion of Existing Infrastructure	\$0.00	Yes
MS18180	Omnitrans	8/4/2022	8/3/2023		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	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		\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$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

Total: 52

Pending Execution Contracts

ML18185	City of Wildomar				\$25,000.00	\$0.00	Install Bicycle Trail	\$25,000.00	No
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Total: 1

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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 District				\$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
MS18184	Clean Energy				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No

Total: 27

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
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
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
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infr	\$0.00	Yes
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
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
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes
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 Aut	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 Aut	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Aut	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
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 Subsid	\$46,764.08	Yes
MS18105	Southern California Regional Rail Aut	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

Total: 42

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
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 Emissi	\$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
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: 7

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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	Yes
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	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
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
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
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
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	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 Emissi	\$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
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
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	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
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
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
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
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
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
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
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
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
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
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$61,747.29	Install New Limited-Access CNG Infrastructu	\$213,252.71	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: 55

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	\$191,801.10	Programmatic Outreach Services	\$256,352.90	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024	7/31/2025	\$16,751,000.00	\$53,504.51	Implement Last Mile Goods Movement Progr	\$16,697,495.49	No
MS21006	Geographics	4/1/2021	6/20/2023	6/20/2025	\$20,152.00	\$10,487.25	Hosting & Maintenance of the MSRC Websit	\$9,664.75	No
MS21007	Penske Truck Leasing Co., L.P.	4/1/2022	3/31/2028		\$1,000,000.00	\$957,812.40	Deploy 5 Zero-Emission Yard Tractors	\$42,187.60	No
MS21009	ITS Technologies & Logistics, LLC	7/15/2022	7/14/2028		\$1,686,900.00	\$0.00	Deploy 12 Zero-Emission Yard Tractors	\$1,686,900.00	No
MS21010	MHX, LLC	9/29/2021	1/28/2028		\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21013	4 Gen Logistics	3/27/2022	5/26/2028		\$7,000,000.00	\$0.00	Deploy 40 Zero Emssion Trucks	\$7,000,000.00	No
MS21014	Green Fleet Systems, LLC	8/31/2021	8/30/2027	8/30/2028	\$300,000.00	\$270,000.00	Deploy up to 3 Near Zero Emission Trucks	\$30,000.00	No
MS21015	Premium Transportation Services, In	9/22/2021	5/21/2027		\$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
MS21017	MHX, LLC	9/29/2021	9/28/2030		\$1,900,000.00	\$0.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$1,900,000.00	No
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027	8/16/2028	\$2,300,000.00	\$1,440,000.00	Deploy up to 23 Near Zero Emission Trucks	\$860,000.00	No
MS21019	Volvo Financial Services	3/31/2022	3/30/2030		\$3,930,270.00	\$1,095,869.15	Lease up to 14 Zero-Emission Trucks and Pr	\$2,834,400.85	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
MS21025	Costco Wholesale	12/9/2022	12/8/2028		\$160,000.00	\$0.00	Install Five EV Charging Units	\$160,000.00	No

Total: 15

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 Dodger	\$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

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
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Total: 1

Pending Execution Contracts

MS24002	South Pasadena Police Department				\$499,789.00	\$0.00	Procure Zero-Emission Vehicles and Infrastr	\$499,789.00	No
MS24003	Omnitrans				\$315,278.00	\$0.00	Bloomington Microtransit Service Expansion	\$315,278.00	No
MS24004	City of Seal Beach				\$162,891.00	\$0.00	Circuit Transit Shared Mobility	\$162,891.00	No
MS24005	City of Huntington Beach				\$279,186.00	\$0.00	Circuit Transit Rideshare Program	\$279,186.00	No
MS24006	Anaheim Transportation Network				\$322,000.00	\$0.00	Old Towne Orange Microtransit Service	\$322,000.00	No
MS24007	City of Gardena				\$475,312.00	\$0.00	Gtrans Microtransit Service	\$475,312.00	No
MS24008	City of Long Beach				\$410,312.00	\$0.00	Circuit Transit Mobility Transit Expansion Pr	\$410,312.00	No

Total: 7

2012-14 Subvention Fund Match Program Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Open Contracts														
ML14021	Riverside County Regional Park	07/24/14	12/23/16	09/30/24	Quarterly			Sent NOB						
ML14027	County of LA Dept of Public Works	10/02/15	05/01/23	08/01/28	Quarterly									
Total 2														



9/22/2023

2012-14 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Open Contracts													
MS14057	Los Angeles County MTA	11/07/14	10/06/19	10/06/23	Quarterly	05/22/23							
MS14059	Riverside County Transportation Commission	09/05/14	03/04/18	07/04/23	Quarterly	WL				FR Rec'd			
MS14072	San Bernardino Associated Governments	03/27/15	03/26/18	03/26/24	Quarterly		06/30/23						

Total: 3

Legend: W.L. = Warning Letter Sent

2014-16 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original	Amended	Reporting	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
			End Date	End Date									
Open Contracts													
ML16017	City of Long Beach	02/05/16	08/04/23	05/04/29	Quarterly	05/16/23			08/30/23				
ML16022	Los Angeles Department of Water and Power	05/05/17	03/04/24	06/04/28	Quarterly		06/07/23						
ML16025	City of South Pasadena	06/22/16	04/21/23	10/21/24	Quarterly								
ML16039	City of Torrance Transit Department	01/06/17	09/05/22	09/05/24	Quarterly				WL				
ML16040	City of Eastvale	01/06/17	07/05/22	11/05/26	Quarterly				08/22/23				
ML16047	City of Fontana	01/06/17	08/05/19	08/05/24	Quarterly					WL			
ML16057	City of Yucaipa	04/27/16	01/26/19	01/26/24	Quarterly								
ML16075	City of San Fernando	10/27/16	02/26/19	08/26/24	Quarterly								
ML16077	City of Rialto	05/03/18	10/02/21	02/02/26	Quarterly								
MS16094	Riverside County Transportation Commission	01/25/17	01/24/22	02/24/24	Quarterly		07/03/23						
MS16110	City of Riverside	10/06/17	02/05/25	10/05/26	Quarterly				08/21/23				
MS16121	Long Beach Transit	11/03/17	04/02/24	11/30/28	Quarterly								

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Legend: WL = Warning Letter Sent

ML18148	City of San Dimas	01/21/22	05/20/23	05/20/24	Quarterly		06/02/23						
ML18151	County of San Bernardino Department of Public	08/25/20	10/24/29		Quarterly					09/26/23			
ML18152	County of San Bernardino Flood Control District	08/11/20	10/10/29		Quarterly					09/26/23			
ML18159	City of Rialto (Ia)	12/13/19	05/12/24	09/19/25	Quarterly								
ML18163	City of San Clemente	03/08/19	12/07/24	12/07/25	Quarterly					09/19/23			
ML18166	City of Placentia	02/18/21	05/17/27		Quarterly								
ML18177	City of San Bernardino	06/07/19	12/06/26	12/06/28	Quarterly					WL			
ML18178	City of La Puente (Ia)	11/01/19	11/30/25	11/30/28	Quarterly	05/10/23							
MS18015	Southern California Association of Governments	07/13/18	02/28/21	11/30/23	Quarterly		07/28/23						
MS18024	Riverside County Transportation Commission	06/28/18	08/27/21	08/27/23	Quarterly		09/25/23						
MS18027	City of Gardena (Ia)	11/02/18	09/01/26	01/01/28	Quarterly								
MS18029	Irvine Ranch Water District	08/08/18	10/07/24	01/07/29	Quarterly					WL			
MS18065	San Bernardino County Transportation Authority	03/29/19	08/28/23	03/28/24	Quarterly		08/14/23						
MS18073	Los Angeles County MTA	01/10/19	02/09/26		Quarterly		FR Rec'd						
MS18106	R.F. Dickson Co.	07/19/19	01/18/26		Quarterly								
MS18108	Capistrano Unified School District	02/01/19	05/30/25		Quarterly								
MS18180	Omnitrans	08/04/22	08/03/23		Quarterly				08/25/23				
MS18181	San Bernardino County Transportation Authority	04/10/23	09/09/30		Quarterly					WL			
MS18182	Air Products and Chemicals Inc.	03/08/23	02/07/31		Quarterly			7/24/2023					
MS18183	Nikola-TA HRS 1, LLC	09/28/22	01/27/30		Quarterly	05/16/23		07/13/23					

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Legend: WL = Warning Letter Sent



9/28/2023

2018-21 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original		Reporting	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep
			End Date	Amended End Date									
Open Contracts													
MS21004	Los Angeles County MTA	01/07/21	05/31/23		Quarterly				FR Rec'd				
MS21005	Southern California Association of Gov'ts	05/05/21	01/31/24	07/31/25	Quarterly		04/27/23			07/26/23			
MS21007	Penske Truck Leasing, Inc.	04/01/22	03/31/28		Quarterly			FR Rec'd					
MS21009	ITS Technologies & Logistics, LLC (Ia)	07/15/22	07/14/28		Quarterly		03/24/23						
MS21010	MHX, LLC	09/29/21	01/28/28		Quarterly			06/04/23					
MS21011	RDS Logistics Group	01/21/22	07/20/28		Quarterly		WL						
MS21013	4 Gen Logistics (Ia)	03/27/22	05/26/28		Quarterly								
MS21014	Green Fleet Systems, LLC (Ia)	08/31/21	08/30/27	08/30/28	Quarterly		03/23/23						
MS21015	Premium Transportation Services, Inc. (Ia)	09/22/21	05/21/27		Quarterly		03/02/23						
MS21016	Ryder Integrated Logistics, Inc.	12/07/22	04/06/29		Quarterly								
MS21017	MHX, LLC	09/29/21	09/28/30		Quarterly			06/04/23					
MS21018	Pac Anchor Transportation, Inc. (Ia)	08/17/21	08/16/27	08/16/28	Quarterly								
MS21019	Volvo Financial Services (Ia)	03/31/22	03/30/30		Quarterly		04/06/23				07/18/23		
MS21023	BNSF Railway Company (Ia)	04/22/22	04/21/28	04/21/29	Quarterly						07/24/23		
MS21025	Costco Wholesale	12/09/22	12/08/28		Quarterly								

Total: 16

Legend: WL = Warning Letter Sent

Agenda Item #4

AB 2766 Discretionary Fund Financial Report

**AB 2766 Discretionary Fund
Financial Report - August 2023**

Available Funding (a)	\$ 54,919,249
Less Awards by Work Program: (b)	
FY 2018-21	-
FY 2021-24	<u>(17,144,361)</u>
Total Awards by Work Program:	\$ (17,144,361)
Less Balance of FY 2018-21 and FY 2021-24 Work Programs (funding not yet awarded)	<u>\$ (550,000)</u>
Sub-total - Surplus/(Deficit)	\$ 37,224,888
Estimated Revenue (e)	<u>\$ 19,589,618</u>
Estimated Available	<u><u>\$ 56,814,506</u></u>

Notes:

- (a) Cash less: open commitments on executed contracts, balance on administrative budget and \$500,000 reserve.
- (b) Information provided by MSRC contracts staff. (Awards = Board approved contracts pending execution)
- (c) MSRC Approved \$6 million for partnering with CEC and Caltrans on US DOT Charging and Fueling Infrastructure Grant Program
- (d) FY 18-21 & FY 21-24 Work Program Summary:

<u>FY 2018-21 Work Program</u>	<u>Total</u>	<u>Executed Contracts</u>	<u>Awarded</u>	<u>Balance</u>
Major Event Center Transportation Program	\$ 4,134,027	\$ 4,134,027	\$ -	\$ -
MSRC Website Hosting & Maintenance	\$ 20,952	\$ 20,952	\$ -	\$ -
Natural Gas Infrastructure Program	\$ 1,012,772	\$ 1,012,772	\$ -	\$ -
Programmatic Outreach Coordinator (MS16030 modification)	\$ 15,000	\$ 15,000	\$ -	\$ -
Programmatic Outreach Coordinator	\$ 265,079	\$ 265,079	\$ -	\$ -
Technical Advisor - Work Program Portion	\$ 272,475	\$ 272,475	\$ -	\$ -
Market Acceleration Program	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -
VIP Plus Up Incentive Program	\$ 1,245,000	\$ 695,000	\$ -	\$ 550,000
Regional Goods Movement Program	\$ 16,751,000	\$ 16,751,000	\$ -	\$ -
Inland Ports Zero and Near-Zero Emission Trucking	\$ 20,300,016	\$ 20,300,016	\$ -	\$ -
Inland Ports Zero and Near-Zero Emission Cargo Handling	\$ 5,537,775	\$ 5,537,775	\$ -	\$ -
Zero-Emission Drayage Truck and Infrastructure Pilot Project	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -
Hydrogen Infrastructure Projects	\$ 2,322,000	\$ 2,322,000	\$ -	\$ -
FY 2018-21 Totals	\$ 60,876,096	\$ 60,326,096	\$ -	\$ 550,000

<u>FY 2021-24 Work Program</u>	<u>Total</u>	<u>Executed Contracts</u>	<u>Awarded</u>	<u>Balance</u>
Technical Advisor - Work Program Portion	\$ 289,275	\$ 289,275	\$ -	\$ -
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	\$ 1,965,401	\$ -	\$ 1,965,401	\$ -
Publicly Accessible Goods Movement Zero-Emission Infrastructure	\$ 14,679,171	\$ -	\$ 14,679,171	\$ -
FY 2021-24 Totals	\$ 18,824,184	\$ 1,679,823	\$ 17,144,361	\$ -

- (e) Annual estimated revenue for outyears is projected to be \$16.5 million per year based on FY 2022-23 revenue. Any change to Health & Safety Code 44243 could affect future revenue.

Agenda Item #5

Report on MSRC Outreach Activities

Memorandum

To: MSRC Technical Advisory Committee

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

Date: September 27, 2023

Re: Summer 2023 – 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 three 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 August 23, BWG attended an event hosted by the Los Angeles Clean Tech Incubator (LACI) celebrating a \$1.5 million grant from Congresswoman Nanette Barragan (CA-44) to develop the first heavy-duty truck charging site at the Port of Los Angeles. The MSRC be partnering with LACI, the Port, and Metro on this project.
- On September 18, BWG supported Supervisor Hagman for MSRC/Metro Night at Dodger Stadium to celebrate the Dodger Stadium Express. BWG provided the Supervisor with Q&A points and helped facilitate an interview with ABC 7 at Union Station before he boarded the bus. BWG worked with Metro staff at the stadium to coordinate the pre-game interview and helped escort the Supervisor's wife to the suite while he went to the field to throw out the dual first pitch.
- Coordinated with SCAQMD staff to develop a newsletter article highlighting the MSRC's-funded microtransit projects to be published in the SCAQMD's fall Advisor newsletter.
- Worked with the City of South Pasadena to ensure the public outreach component for their CNG station upgrade was completed.
- September [Clean Air Road Map](#) e-newsletter:
 - MSRC/Metro Night celebrating the Dodger Stadium Express
 - WattEV event opening the largest public heavy-duty charging depot in the U.S.
 - New LADWP CNG boom trucks

- Data highlighting the milestone that one in four new cars sold in California are EVs
- Updated the MSRC's [Facebook](#) page with links to news and relevant stories and disseminated [tweets](#)

Task 3 – Development and Dissemination of Marketing/Promotional Materials

- Developed sample social media messaging for TAC and MSRC members to help promote the MSRC's September electronic newsletter.

- **Tweet 1:**

The latest @cleantransfund E-newsletter is here!

Read about MSRC/Metro Night celebrating the Dodger Stadium Express, largest electric truck charging depot in US, and new LADWP CNG boom trucks

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

- **Tweet 2:**

The @cleantransfund E-news is hot off the (digital) press!

Learn more about MSRC/Metro Night to celebrate the Dodger Stadium Express, WattEV's heavy-duty EV truck charging at Port of Long Beach, and LADWP's new CNG bucket trucks

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

Task 4 – Participation in Meetings and Events

- Provided an update at the TAC's August meeting on the summer Clean Transportation Policy Update and other late-breaking intel.
- Presented at the MSRC's August meeting to highlight recent MSRC-funded projects, including Schneider, the City of Rolling Hills Estates, WattEV, and 4 Gen Logistics
- Participated in bi-monthly check-in calls with Cynthia Ravenstein
- Participated in monthly CARB/NGOs call re: state regulatory policy updates
- Participated in monthly Green CA calls re: state legislative and regulatory policies

Task 5 – Strategic Market Direction for MSRC Work Programs

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

October - December Anticipated Activity Highlights and Opportunities

- Develop the November *Clean Air Roadmap* e-newsletter
- Celebrate 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
- Track state legislative and regulatory priorities including clean transportation funding initiatives

Agenda Item #6

Contract Modification Request by
City of Long Beach

MSRC-TAC Agenda Item No. 6

DATE: October 5, 2023

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified Scope and Two-Year Term Extension by City of Long Beach, Contract #MS18055

SYNOPSIS: The City requests to increase the number of charging stations to be installed from 50 limited-access Level II stations to 74 limited-access Level II stations. The City has completed the installation of 43 stations at a cost significantly less than originally anticipated. They have a number of projects planned which would break ground now through 2024, so they request an initial two-year year term extension to complete the work and fulfill the required three-year operational period. This project is part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval.

ATTACHMENTS: Contractor's request letter

DISCUSSION:

Contractor: City of Long Beach

Project Title: Install Charging Infrastructure

MSRC Funding: \$622,220

Project Term: November 29, 2018 to November 28, 2026

Current Request: Increased scope and two-year term extension

Previous Requests: Modified operational requirements

Project Description: The MSRC awarded the City \$622,220 under the FYs 2016-18 Local Government Partnership Program to install 50 limited access Level II charging stations. 43 stations have been installed to date, and \$302,401.53 has been paid to date.

Previous Requests: The City installed two of the charging stations at property for which the City had a long-term lease. Unexpectedly, the property owner decided to sell the property. Because they were not able to fulfill the operational requirement in the original location, the City proposed to relocate the stations to a City-owned facility at their own cost. They would restart the operational clock and operate the stations for three years from the date of installation in the new location. The City further requested to add language to the contract to

address future potential relocations. The MSRC approved the current relocation, but not the addition of the language allowing future relocations.

Contract Request: The City has completed the installation of 43 stations at a cost significantly less than originally anticipated. They have four additional stations currently under construction, to be completed in October.

The City requests to increase the number of charging stations to be installed from 50 limited-access Level II stations to 74 limited-access Level II stations. They have a number of projects planned which would break ground now through 2024, so they request an initial two-year year term extension to complete the work and fulfill the required three-year operational period.

Recommendations: The MSRC Contracts Administrator recommends approval.

September 12, 2023

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

Re: MSRC Local Government Partnership Agreement ML18055 – Contract
Amendment (Increase Charger Cap) and Extension Request

To: Cynthia Ravenstein & the MSRC

Thus far, the City of Long Beach has installed 43 limited access level-II chargers across various City facilities under this contract, for a total reimbursement of \$302,401. There are 4 additional chargers currently under construction, to be completed in October, which would bring the total to 47. The City is currently under the original contract terms of 50 limited access level-II chargers, with a milestone installation date of 08/28/2023 for a maximum reimbursement total of \$622,220.

Through cost savings measures by completing several projects simultaneously, the City is almost at the contract cap of 50 level-II chargers, with about half of the contract value remaining at \$319,818. The City of Long Beach requests to increase the total charger amount on the contract to 74 limited access-level II chargers, and extend the contract by 2 years, for a new contract termination date of 11/28/2028. Should the increase in the number of chargers be granted, 27 additional chargers would be installed at the same type of limited access City facilities, at the following locations:

- 7600 E Spring St, LB 90815
- 2400 E Spring St, LB 90806
- 2600 Temple Ave, LB 90806
- San Francisco Ave, LB 90813

If the amendment request were to be approved, these additional 27 chargers would bring the new, revised total to 74. These various projects are scheduled to break ground later this year and in 2024. This amendment request will have a direct impact on potential start dates and milestones. Rather than close this grant out, the City of Long Beach would like to take advantage of the remaining contract balance and install more chargers under this contract. This grant has been a vital factor for the City's decision makers regarding the installation of EV chargers throughout the City's facilities.



The City of Long Beach has strongly prioritized reducing emissions and has aggressively sought electrification for our Fleet whenever possible. Our partnership has greatly helped this common goal. Should you have any questions for us, please do not hesitate to contact Jason Kang, Administrative Analyst, at 562-570-5407.

Sincerely,

A handwritten signature in blue ink, appearing to read "Dan Berlenbach".

Dan Berlenbach
Fleet Services Manager, City of Long Beach

DB:jk

T:\Fleet Oper\Grants\3. MSRC 17-18 Govt Partnership ML18055 - EV\ML 18055 Contract

Agenda Item #7

Contract Modification Request by
City of Torrance

MSRC-TAC Agenda Item No. 7

DATE: October 5, 2023

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Increased Scope and 17-Month Term Extension by City of Torrance, Contract #MS18069

SYNOPSIS: Due to the availability of funding under Southern California Edison’s (SCE’s) Charge Ready program, the City requests to increase the number of charging stations to be installed. Instead of installing six dual-port Level II charging stations as currently specified by the contract, the City requests to install nineteen (19) dual-port Level II stations, at no additional cost to the MSRC. This contract has not previously been extended. Because the cost of the electrical panel, concrete pad and conduit needed to accommodate future stations caused the City to seek additional funding, which led them to apply for the Charge Ready program, the City requests a 17-month term extension. This project is part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval.

ATTACHMENTS: Contractor’s request letter

DISCUSSION:

Contractor: **City of Torrance**

Project Title: Procure Four Heavy-duty Near-zero Emission Vehicles and Install Charging Infrastructure

MSRC Funding: \$187,400

Project Term: March 1, 2019 to July 31, 2027

Current Request: Increased scope and 17-month term extension

Previous Requests: None

Project Description: The MSRC awarded the City \$187,400 to procure four heavy-duty near-zero emission vehicles (\$100,000) and install six limited-access Level II charging stations (\$87,400). Contract #MS18069 was executed to effectuate the award. The vehicles have been placed into service. \$100,000 has been paid to date on this contract.

Contract Request: The City was successful in obtaining additional funding under SCE’s Charge Ready program which will enable them to install additional stations. The City requests

that their scope be increased, at no additional cost to the MSRC. Instead of installing six limited access Level II charging stations as currently specified by the contract, the City requests to install nineteen (19) dual-port Level II stations.

The City further indicates that the cost of the 400-amp panel, concrete pad and conduits needed to support future stations was prohibitive. This caused the City to seek additional funding sources, which led them to apply for the Charge Ready program. This process has delayed their progress so that they are requesting a 17-month term extension in order to fulfill the Local Government Partnership Program's three-year operational requirement.

Initial Consideration at June 1, 2023 MSRC-TAC Meeting

At their June 2023 meeting, the MSRC-TAC raised some specific questions relative to the City's request. Specifically, they wanted to know whether the City was going to follow the SCE-build or the City-build path under the Charge Ready Program, and whether SCE had approved the City's application yet. Because answers were not immediately available, and the contract was not in immediate danger of expiration, the MSRC-TAC tabled consideration of the modification request.

Responses to MSRC-TAC Questions

The City has affirmed that both their applications under Charge Ready are for SCE-builds and have been approved by SCE.

Recommendations: The MSRC Contracts Administrator recommends approval.



CITY OF TORRANCE

DEPARTMENT OF
GENERAL SERVICES

April 28, 2023

SHANT MEGERDICHIAN
DIRECTOR
Cynthia Ravenstein
MSRC Contracts Administrator

RE: MSRC Contract ML18069 - Contract Extension Request

Dear Ms. Ravenstein,

The City of Torrance requests extension of MSRC Contract ML18069 to cover through December 31, 2028, and Approval of Scope of Work Modification.

1. Length of Extension Requested: The request is to extend the contract to December 31, 2028

2. New Project Schedule

- **April 26, 2023** - Sign Agreement between City of Torrance and Southern California Edison (SCE) Charge Ready Program for charging station infrastructure- *(completed)*
- **June 30, 2023** – Submit proof of EVSE purchase to Southern California Edison (in progress)
- **July 31, 2023 – December 31, 2024** (18 months) – SCE Design Build – Perform detailed site design, grant easement, secure permits, construct infrastructure, Install EVSE
- **January 1, 2025 – June 30, 2025** – (6 months) – Customer Build - Perform Detailed Site Design, Grant easement, secure permits, construct infrastructure, Install EVSE
- **July 1, 2025– August 31, 2025** – SCE Rebate Issuance – Verify EVSE installation, Review documentation, submit rebate assignment, complete program survey, compliance verification EVSE, verify charging data compliance.
- **September 30, 2025** – Complete EV station installations and enter into service.
- **November 30, 2025** – Implement Public Outreach Plan
- **December 31, 2025** – Final Report
- **January 1, 2025 – December 31, 2028** – 3 Years of Operation

3. Project Completion Status:

The City of Torrance Local Government Partnership Program grant team has completed the following requirements.

Four (4) Dump trucks were replaced by the City of Torrance year 2020 provided in the chart below:

Vehicle #	Make / Model	Mileage
8900	2001 International 4700 Dump Truck	86,060
8901	2001 International 4900 Dump Truck	102,743
8903	2001 International 4700 Dump Truck	90,877
8904	2001 International 4900 Dump Truck	110,883

New Vehicle Number	Equipment Description	Delivery Date	Last 5 #s of VIN	Replaces Equipment	Equipment Description2	Assignment
8951	2020 Freightliner M2 114 12-14 Yard Dump Truck	6/18/2020	D7677	8901	2001 INTERNATIONAL AL 4900	PW - PATCHING/STREET MAINT.
8952	2020 Freightliner M2 114 12-14 Yard Dump Truck	6/21/2020	D7678	8904	2001 INTERNATIONAL AL 4900	PW - PATCHING/STREET MAINT.
8953	2020 Freightliner M2 114 12-14 Yard Dump Truck	7/28/2020	D7679	8900	2001 INTERNATIONAL AL 4700	PW - CONCRETE/SIDEWALKS
8954	2020 Freightliner M2 114 12-14 Yard Dump Truck	7/28/2020	D7680	8903	2001 INTERNATIONAL AL 4700	PW - CONCRETE/SIDEWALKS

The City of Torrance received \$100,000 reimbursement for the 4 dump trucks at the end of the year 2020.

4. Reason for Delay:

On September 22, 2021, the city received bids for the 400-Amp Panel for future electric vehicle charging stations, concrete pad for surface mounted transformer and conduits per plans provided by Southern California Edison. The lowest bid total expenditure did not leave enough remaining grant funding to cover the (6) dual port Level II charging stations needed to comply with grant obligations. The City of Torrance applied for the Charge Ready rebate program to cover this portion of the project for the purpose of keeping within the allocated budget. The proposed project included (8) eight chargers behind City Hall and (8) eight chargers at the City Yard. Through SCE we were able to add (3) three additional level 2 chargers.

5. Consequences of Denial – If the extension is not approved the City of Torrance will be unable to proceed with installation of charging stations at Torrance City Hall and the City Yard. The city application for the Charge Ready program has been recently approved and conceptual design completed.

6. Scope of Work Modification: In addition to the contract extension, the City of Torrance requests approval of the Scope of Work change, from (6) dual port level II charging stations at each location, to (8) eight dual port level II chargers behind City Hall and (8) eight dual port level II chargers at the City Yard. The reason for the additional level II chargers is that Charge Ready Program applications are not approved if they don't meet a certain threshold. Through SCE we were able to add (3) three additional level 2 chargers to meet the threshold for the application approval process.

The grant team would like to continue to move forward in undertaking the next steps for the EV charging stations for fleet use. Quarterly Updates will be provided documenting progress towards these efforts.

For additional questions, please contact Milton Sanabria at (310) 781 – 7162.

Sincerely,



Milton Sanabria
 Administrative Services Manager
 City of Torrance

Agenda Item #8

Contract Modification Request by
City of Los Angeles

MSRC-TAC Agenda Item No. 8

DATE: October 5, 2023

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: 9-Month Term Extension by City of Los Angeles, Contract #ML18064

SYNOPSIS: The City indicates that restrictions associated with the COVID-19 pandemic drastically reduced manufacturing capabilities at BYD, the manufacturer they had selected to supply their order of 130 electric buses. The City has now taken delivery of 30 buses, but has not yet placed them into operation. The City has clarified to MSRC staff that they will definitely have at least the 11 buses supported by the MSRC in operation by December 31, 2023. Having previously received a one-year term extension, to allow time to place vehicles into service and complete the required five-year operational period, the City requests an approximately 9-month term extension to December 31, 2028. This project is part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval.

ATTACHMENTS: Contractor's request letter

DISCUSSION:

Contractor: **City of Los Angeles**

Project Title: Procure 11 Heavy-Duty Zero Emission Vehicles (ZEVs) and Provide 100 ZEV Taxi Rebates

MSRC Funding: \$1,400,000

Project Term: January 10, 2020 to April 9, 2028

Current Request: 9-month term extension

Previous Requests: One-year term extension

Project Description: The MSRC awarded the City \$1,400,000 to procure 11 heavy-duty ZEVs (\$11,000,000) and to provide 100 ZEV tax rebates (\$300,000). Contract #ML18145 was executed to effectuate the award. The City has developed, and obtained approval of, a funding application form to be completed by taxicab purchasers. Zero emission buses have been delivered, but not yet placed into service. Nothing has been paid to date on this contract.

Previous Requests: In October 2022, the City indicated that restrictions associated with the COVID-19 pandemic had impacted the manufacturing capabilities of BYD, their selected provider for the vehicles. Production had resumed and they had taken delivery of the first bus. The City requested a one-year term extension. This request was processed administratively.

Contract Request: The City indicates that the restrictions associated with the COVID-19 pandemic reduced manufacturing capabilities at BYD, the manufacturer they had selected to supply their order of 130 electric buses, even more than originally thought. The City has now taken delivery of 30 buses, but has not yet placed them into operation. It is MSRC staff's understanding that the City is suffering from a shortage of staff to perform necessary evaluations on the buses before they can be placed into service, but the City has clarified to MSRC staff that they will definitely have at least the 11 buses supported by the MSRC in operation by December 31, 2023.

Recommendations: Given the City's assurances and the fact that the buses have been delivered, the MSRC Contracts Administrator recommends approval.

CITY OF LOS ANGELES

CALIFORNIA

Connie Llanos
GENERAL MANAGER (ACTING)



KAREN BASS
MAYOR

DEPARTMENT OF TRANSPORTATION
100 South Main Street, 10th Floor
Los Angeles, California 90012
(213) 972-8470
FAX (213) 972-8410

June 7, 2023

Ms. Cynthia Ravenstein
Mobile Source Air Pollution Reduction Review Committee
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765-4178

RE: Time Extension Request for MSRC Contract ML18145 - On-road Heavy-duty Zero-emission Vehicles

Dear Ms. Ravenstein,

The City of Los Angeles Department of Transportation (LADOT) requests a time extension for MSRC Contract ML18145 for a new term end-date of December 31, 2028. The MSRC Contract ML18145 includes funding for 11 on-road heavy-duty zero-emission buses and rebates for 100 zero-emission taxicabs. LADOT would like to take this opportunity to provide justification for its deviation from the project schedule for the portion that pertains to its procurement of zero-emission buses.

Reason for Delay, Project Completion Status, and New Project Schedule

Awarded in 2018, Contract ML18145 allocates \$1.1 million for 11 on-road heavy-duty zero-emission vehicles, specifically battery electric buses. However, due to restrictions created by the COVID-19 pandemic, manufacturing capabilities at BYD—the manufacturer selected by LADOT to supply its 130 electric bus order, which is partially funded by the MSRC funding award—were drastically reduced, delaying the purchase and delivery schedule for delivering the buses to LADOT.

All aspects of the project have been completed with the exception of the full delivery of all buses ordered and their subsequent evaluations. As of June 2023, LADOT has taken delivery of 21 BYD K7M electric buses completed at the BYD manufacturing plant, with 109 additional buses expected for delivery by September 2023. Section 2 of the Scope of Work in the MSRC Contract ML18145 requires a service period of a minimum of five years for the 11 on-road heavy-duty zero-emission vehicles procured by this contract. As the contract stipulates a five-year requirement period for operation of the vehicles, LADOT is requesting an extension to accommodate changes in the vehicle delivery schedule, with operations to begin by December 31, 2023 and extending to December 31, 2028.

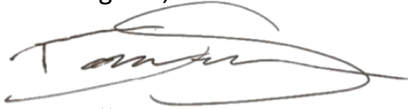
Consequences of Request Denial

Should LADOT's request for an extension be denied, an uncovered cost of \$1.1 million would be incurred due to LADOT having entered into a contractual agreement with manufacturer BYD for the delivery of zero-emission electric buses. LADOT would need to rely on Prop A funds to make up the balance, and reduce the amount available to administer Transit programs, including transit operations and investments needed to electrify the bus fleet. This additional cost burden would negatively affect both LADOT's ability to provide reliable transit service and impede its broader goal of fostering environmental stewardship through the transition to a zero-emission transit fleet.

Length of Extension Requested

To accommodate electric bus delivery delays, LADOT requests that Contract ML 18145 be extended to a new term end-date of December 31, 2028. Should you have any questions or concerns, please contact David Somers at (213) 972-5966 or Bryan Ochoa at (213) 507-2263.

Best Regards,

A handwritten signature in black ink, appearing to read "David Somers", written over a horizontal line.

David Somers, Supervising Transportation Planner II
Transit Grants, Budget, and Procurement Division
Los Angeles Department of Transportation (LADOT)

Agenda Item #9

Contract Modification Request by
City of Eastvale

MSRC-TAC Agenda Item No. 9

DATE: October 5, 2023

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: One-Year Term Extension by City of Eastvale, Contract #ML18064

SYNOPSIS: The City states that after extensive time on a waitlist, the medium-duty ZEV is now scheduled for production in November. Having previously been extended by two years, the City requests a one-year term extension. The MSRC Contracts Administrator recommends approval. This project is part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC Contracts Administrator recommends approval.

ATTACHMENTS: Contractor's request letter

DISCUSSION:

Contractor: City of Eastvale

Project Title: Procure 2 Light-Duty and 1 Medium-Duty Zero Emission Vehicles and Install EV Infrastructure

MSRC Funding: \$80,400

Project Term: November 29, 2018 to April 28, 2028

Current Request: One-year term extension

Previous Requests: Two-year term extension

Project Description: The MSRC awarded the City \$80,400 to procure two light-duty ZEVs (\$20,000), one medium-duty ZEV (\$51,722), and to install limited-access EV charging stations (\$8,678). Contract #ML18064 was executed to effectuate the award. The light-duty vehicles and EV charging stations have been purchased and placed into service, and the medium-duty vehicle has been ordered. \$28,457.43 has been paid to date on this contract.

Previous Requests: The City indicated that they wish to purchase a truck as the medium-duty vehicle, but there were currently no zero emission trucks available which were suitable for their needs. However, several manufacturers had announced the production of electric trucks in the near future. The City requested a two-year term extension to allow them to order and place the final vehicle into service. At their February 2021 meeting, the MSRC considered and approved the City's request.

Contract Request: The City states that after extensive time on a waitlist, the medium-duty ZEV is now scheduled for production in November. Having previously been extended by two years, the City requests a one-year term extension.

Recommendations: Given the progress demonstrated on the project overall, the MSRC Contracts Administrator recommends approval.



CITY OF EASTVALE

12363 Limonite Avenue | Suite 910 | Eastvale, CA 91752
951.361.0900

February 24, 2023
South Coast Air Quality Management District/MSRC
21865 Copley Drive
Diamond Bar, CA 91765-4178
Attn: Cynthia Ravenstein
RE: Request to Extend Contract ML18064

Greetings,

The City of Eastvale (City) would like to request an extension for Contract #ML18064. The original timeframe has been pushed due to circumstances outside of City control. The request would add 12 months to the current term set to terminate on April 28, 2028. The new project schedule will not have any new milestones as the scope remains intact. The project completion status is at a standstill as the City is still on the waitlist to receive the zero emission truck. With this extension, it is the hope that fleet inventory will be available within the next year as to keep the City on track to complete the scope of this agreement.

After extensive efforts and follow up; the EV medium duty vehicle will not be delivered in time due to the backorder. City staff have regularly followed up with fleet vendors for inventory status' and have been met the same stalemate. Please review this request as an extension as the timeline has been affected out of City control. The term of the current contract terminates April 28, 2028. The scope of this work would be completed within the timeline of the updated contract.

The proposed schedule is as follows:

Task	Completion
Vendor Selection	Month 45
Submit Public Outreach Plan	Month 52
Complete EV installations, enter service	Month 63
Implement Public Outreach Plan	Month 65
Quarterly Reports	Quarterly beginning with Month 4
Final Report	Month 66

The estimated project cost for the timeline change has no effect on the current budget. The City has abided and completed previous amendments without issue and delivered on its commitment to complete this work within budget and schedule. With regards to the consequences of denial, there will be no financial repercussions or lost deposit if the order for this vehicle is cancelled. The City placed an order for the vehicle on April 20, 2022. No deposit has been requested in the process as the production delays have been extensive. The City has followed up with the vendor in excess, with no progress having been made. It is the hope that the March update will bring good production news so the City may proceed with this order and funding collaboration.

Please consider this letter as a formal request to extend the contract for an additional year. The City has been delighted to complete the duties of the contract. Further, the City is eager and ready to expend the funding made possible by South Coast Air Quality Management District/MSRC. Please feel free to reach us with any questions or concerns.

Thank you for your consideration,

A handwritten signature in blue ink, appearing to read 'Jimmy Chung', with a stylized flourish at the end.

Jimmy Chung, City Engineer

Agenda Item #10

Consider Option to Extend the MSRC
Technical Advisor's Contract

MSRC-TAC Agenda Item No. 10

DATE: October 5, 2023

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Option to Extend the Technical Advisor’s Contract for an Another Two-Year Term or Initiate Request for Proposals

SYNOPSIS: The current contract for MSRC Technical Services with Raymond Gorski was executed in March 2022 and currently expires December 31, 2023. It contains a provision to extend the term for an additional two years to perform services from January 1, 2024 through December 31, 2025, for an amount not to exceed \$385,700. Should the MSRC elect not to exercise the option, it would be necessary to develop and release a new Request for Proposals (RFP) for MSRC Technical Advisor Services.

RECOMMENDATION: The MSRC-TAC Administrative Subcommittee reviewed Mr. Gorski’s performance and found it to be extremely good over the last two years. The Subcommittee recommends that the MSRC execute the two-year option for Contract #MS21024, extending the term to December 31, 2025 and increasing the contract amount by \$385,700 for a new total contract amount not to exceed \$771,400.

FISCAL IMPACT: The \$385,700 contract value increase will be allocated as follows: \$24,106 to be allocated to the FY 2023-24 Administrative Budget; and the remainder to be divided between the FYs 2021-24 (\$90,398) and subsequent Work Program(s) (\$271,195).

Discussion:

Following an open RFP process in 2021 to solicit Technical Advisor services, the MSRC selected Raymond Gorski to perform as its independent contractor to provide technical advisor services for the MSRC. The contract was for \$385,700 for an initial two-year period and included an option clause for a two-year term extension. The option clause provided for a not-to-exceed contract amount of \$385,700. Funding specifics for the option period would be as follows:

- a. \$24,106 would be allocated as part of the FY 2023-24 Administrative Budget; and
- b. The remainder would be divided between the FYs 2021-24 (\$90,398) and subsequent Work Program(s) (\$271,195).

Prior to considering exercising the one-time option, the MSRC-TAC Administrative Subcommittee evaluated Mr. Gorski's performance in closed session at their September 26, 2023 meeting. The Subcommittee reported back that they had evaluated Mr. Gorski's performance as extremely good over the last two years.

Recommendations: The Subcommittee recommended that the MSRC exercise the option clause, extending the term to December 31, 2025, and allocating an additional \$385,700 in funding for a new total contract amount not to exceed \$771,400.

Next Steps: This item will be considered by the MSRC at its next meeting, and if approved, it will be include in the next Work Program Board letter going to the SCAQMD Board for consideration.

Agenda Item #11

Consider Proposed Partnership with South Coast AQMD and Partners on a Proposal for Deployment of Battery-Electric Drayage Vehicles, Municipal Vehicles and Equipment, and Supporting Infrastructure to California Air Resources Board

South Coast AQMD Funding Request for CARB Advanced Technology Demonstration and Pilot Project Grant Proposals

South Coast AQMD is preparing two sister proposals, which together are titled the “Clean Air Regions for Everyone in California” (CARE-CA) project. The CARE-CA project is the most ambitious zero-emissions and carbon-reduction technology demonstration ever proposed for grant funding in California. The CARE-CA Project, modeled to some degree after the original Volvo LIGHTS project experience, would connect ostensibly disparate, overburdened California municipal green zones – located in California’s multiple air districts – into a single, “statewide municipal green zone,” bound by a solar-powered and grid-connected “Electric Highway” stretching from the US Southern border to the City of Sacramento.

The two proposals focus on two separate grant categories:

- Port/Drayage Vehicles
- Municipal Green Zone

The scope in each of the two proposals is described below.

Port/Drayage Vehicles:

- Multiple publicly accessible charging stations (deployed by WattEV) along the major highways and ports, covering the Districts of South Coast, San Diego, San Joaquin, and Sacramento, creating an inter-region charging corridor
- Deployment of 125 Class 8 Volvo battery electric trucks by 4-Gen and WattEV
- Development and demonstration of rapid charging capable trucks
- Demonstration of battery recirculation
- Collection of truck and charger data
- Battery fire safety prevention
- Community outreach and workforce training

The total budget is about \$97 million. The fleets, infrastructure sites, and South Coast AQMD will contribute to the 50% cost share.

Municipal Green Zone:

- Deployment of battery electric refuse trucks, shuttle buses, fire trucks, and construction equipment and supporting charging infrastructure
- Partners include the City of Riverside, City of Los Angeles, and the City of Sacramento
- Case study on electric fleet management strategy
- Collection of vehicle and charger data
- Community outreach and workforce training

The total budget is about \$100 million. The three participating cities and South Coast AQMD will contribute to the 50% cost share.

South Coast AQMD would like to request \$3 million from MSRC to support the two proposals to share the cost for the vehicles and equipment in the South Coast region.