



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

Thursday, August 19, 2021 at 2:00 p.m.

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

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION AT BOTTOM OF AGENDA

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PUBLIC COMMENT WILL STILL BE TAKEN

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

MSRC Committee Members

MSRC Chair

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

MSRC Vice-Chair

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

Tim Shaw
Member, Board of Directors, OCTA
Representing Orange County Transportation Authority
Alternate: Lisa Bartlett, Member, OCTA Board of Directors

Sydney Vergis, CARB Staff
Representing California Air Resources Board
Alternate: Lucina Negrete, CARB Staff

Ben Benoit
Member, SCAQMD Governing Board
Representing South Coast Air Quality Management District

John Dutrey
Member, Board of Directors, SBCTA
Representing Regional Rideshare Agency
Alternate: Ray Marquez, Member, SBCTA Board of Directors

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

Jed Leano
Member, SCAG Regional Council
Representing Southern California Association of Governments
Alternate: Mark Henderson, Member, SCAG Regional Council

CALL TO ORDER

Opening Comments: Larry McCallon, MSRC Chair
Other MSRC Members

CONSENT CALENDAR (Items 1 through 11)

Receive and Approve

- | | | |
|----|--|--------|
| 1. | Minutes of the April 15, 2021 MSRC Meeting | Vega |
| 2. | Summary of Final Reports by MSRC Contractors <ul style="list-style-type: none">• Waste Resources, Inc., Contract #MS14079 (\$100,000 - Construct Limited-Access CNG Fueling Station)• Hacienda La Puente Unified School District, Contract #MS14083 (\$175,000 – Construct Limited-Access CNG Fueling Station)• San Bernardino County Transportation Authority, Contract #MS16096 (\$450,000 – Install Electric Vehicle Charging Infrastructure)• County Sanitation Districts of LA County, Contract #MS18124 (\$275,000 – Construct Limited-Access CNG Fueling Station)• U.S. Venture, Contract #MS18125 (\$200,000 – Construct Limited-Access CNG Fueling Station) | Gorski |

Information Only - Receive and File

- | | | |
|----|---|------------|
| 3. | MSRC Contracts Administrator’s Report

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from May 27 through July 28, 2021. | Ravenstein |
| 4. | Financial Report on AB 2766 Discretionary Fund

Financial Report for July 2021. | Kampa |
| 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 Spring 2021. | BWGA |

For Approval – As Recommended

6. Consider Three-Month No-Cost Term Extension by City of Santa Ana, Contract #ML12014 (\$338,000 – Purchase Nine CNG & LPG Trucks and Install EV Charging Stations) Ravenstein
- The City requested a six-month term extension due to delays associated with the COVID-19 pandemic and understaffing. Due to the contract's impending termination, MSRC staff is processing a three-month extension so that the MSRC can consider the remainder of the City's request. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**
7. Consider Eighteen-Month No-Cost Term Extension by City of Baldwin Park, Contract #ML12045 (\$400,000 – Install New CNG Station) Ravenstein
- The City requests an eighteen-month extension due to unanticipated delivery of redesigned equipment and delays associated with the SoCalGas connection and Los Angeles County permitting. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**
8. Consider Eight-Month No-Cost Term Extension by Waste Resources, Contract #MS14079 (\$100,000 – Install New CNG Station) Ravenstein
- Waste Resources requests an eight-month term extension due to the need to manage poor soil conditions and unexpected difficulties coordinating logistics and changes between different agencies. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**
9. Consider Fifteen-Month No-Cost Term Extension by Hacienda La Puente Unified School District, Contract #MS14083 (\$175,000 – Install New CNG Station) Ravenstein
- The School District requests a fifteen-month extension due to confusions surrounding which authority has jurisdiction over permitting. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**
10. Consider Thirty-Two Month No-Cost Term Extension by the City of Pico Rivera, Contract #ML18067 (\$83,500 - Install EV Charging Infrastructure) Ravenstein
- Extend contract term to June 30, 2025-approximately a 32-month extension-due to unforeseen COVID-19 impacts on City services and issues regarding power supply by Southern California Edison. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

11. Consider Modified and Reduced Scope and 4.5-Year No-Cost Term Extension by City of Placentia, Contract #ML16048 (\$90,000 - Install Bicycle Locker and EV Charging Stations)

Ravenstein

Substitute seven dual-outlet Level II charging stations (six limited access, and one public access) and one limited access Level III charging station for the fourteen Level II charging stations, at least four of which were required to be public access, originally approved by the MSRC; eliminate tasks and funding associated with the bicycle locker; and extend term four and one-half years (two years of which is to accommodate the longer operational requirements for Level III charging stations). **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

ACTION CALENDAR (Items 12 and 13)

FYs 2018-21 WORK PROGRAM

12. Consider Bifurcation of Original \$3,000,000 Award to ITS Technologies and Logistics under the Zero and Near-Zero Emission Cargo Handling Equipment at Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program

Ravenstein

In March 2021, as part of an initiative to reduce emissions from “Inland Ports” cargo handling equipment, the MSRC approved a \$3,000,000 award to ITS Technologies and Logistics, LLC d/b/a ITS ConGlobal, to procure and deploy up to 12 zero-emission electric yard tractors and associated charging infrastructure. After the award, clarification has been obtained that the charging infrastructure would be owned and operated by property owner Burlington Northern Santa Fe Railroad (BNSF). In order to enhance accountability in administration of the project, it is recommended that the award be bifurcated into a \$1,686,900 award to ITS for the 12 yard tractors, and a \$1,313,100 award to BNSF for the charging infrastructure. No other aspects of the project would be changed. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

FYs 2021-22 WORK PROGRAM

13. Consider RFP for MSRC Technical Advisor Services

Chan

The MSRC retains an independent contractor to provide technical assistance in support of the AB 2766 Discretionary Fund Program. Since the contract with the current Technical Advisor expires on December 30, 2021, a draft RFP has been prepared to solicit new proposals to provide technical services to the MSRC for an initial two-year period beginning January 1, 2022, with a two-year option term that can be exercised at the discretion of the MSRC. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

OTHER BUSINESS

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

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

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

ADJOURNMENT

NEXT MEETING: Date: September 16, 2021, 2:00 p.m., Location: Remote Meeting

Americans with Disabilities Act and Language Accessibility

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

Pursuant to SB 343

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

Contacts: Cynthia Ravenstein, MSRC Contracts Administrator - (909) 396-3269
Ray Gorski, MSRC Technical Advisor – (909) 396-2479
Marjorie Eaton, MSRC Administrative Liaison – (909) 396-3036

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

INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

Instructions for Participating in a Virtual Meeting as an Attendee

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

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

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

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

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

If interpretation is needed, more time will be allotted.

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

Directions for Video ZOOM on a DESKTOP/LAPTOP:

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

Directions for Video Zoom on a SMARTPHONE:

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

Directions for TELEPHONE line only:

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

AGENDA ITEM #1

Minutes of the April 15, 2021 MSRC Meeting



**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
THURSDAY, APRIL 15, 2021 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**

MEMBERS PRESENT:

(Chair) Larry McCallon, representing San Bernardino County Transportation Authority (SBCTA)
(Vice-Chair) Brian Berkson, representing Riverside County Transportation Commission (RCTC)
Ben Benoit, representing South Coast AQMD
John Dutrey, representing Regional Rideshare Agency
Jed Leano, representing Southern California Association of Governments (SCAG)
Tim Shaw, representing Orange County Transportation Authority (OCTA)
Sydney Vergis, representing California Air Resources Board (CARB)
Linda Krupa (Alt.), representing RCTC
Mark Yamarone (Alt.), representing Los Angeles County Metropolitan Transportation Authority (Metro)

MEMBERS ABSENT:

Steve Veres, representing Metro
Mark Henderson (Alt.), representing SCAG
Ray Marquez (Alt.), representing Regional Rideshare Agency
John Valdivia (Alt.), representing SBCTA

MSRC-TAC MEMBERS PRESENT:

Chair AJ Marquez, representing Orange County Board of Supervisors
Derek Winters, representing CARB
Nicole Soto, representing Regional Rideshare Agency
Ron Lindsey (Alt.), representing San Bernardino County Board of Supervisors
Scott Strelecki (Alt.), representing SCAG
Tim Olson, Air Pollution Control Expert
Vicki White, representing South Coast AQMD

OTHERS PRESENT:

Danae Christerson
Elliott Popel
Harvey Eder
Ramine Cromartie
Ruben Aronin, Better World Group
Sam Emmerson, Better World Group

SOUTH COAST AQMD STAFF & CONTRACTORS PRESENT:

Alejandra Vega, MSRC Administrative Liaison
Anthony Tang, Information Technology Specialist
Cristina Lopez, Sr. Public Information Specialist
Cynthia Ravenstein, MSRC Contracts Administrator
Daphne Hsu, Sr. Deputy District Counsel
Donna Vernon, Secretary
John Kampa, Financial Services Manager
Lane Garcia, Program Supervisor
Leah Alfaro, MSRC Contracts Assistant
Marjorie Eaton, Secretary
Matt Mackenzie, MSRC Contracts Assistant
Matt Miyasato, Deputy Executive Officer
Paul Wright, Information Technology Specialist
Ray Gorski, MSRC Technical Advisor-Contractor
Todd Warden, Sr. Public Information Specialist

CALL TO ORDER

- Chair McCallon called the meeting to order at 2:00 p.m.
- Roll call was taken at the start of the meeting.
- Chair McCallon asked for opening comments.

There were no opening comments.

- Chair McCallon asked for the status report on the Clean Transportation Policy Update.

Cynthia Ravenstein reported that the California Energy Commission launched a new program that is going to provide planning and funding assistance for charging and hydrogen fueling for heavy duty vehicles which will help some of the projects that the MSRC has been supporting as well.

- Chair McCallon asked for disclosures.

Item #8 – MSRC Member Brian Berkson commented he does not have a financial interest, but is required to identify for the record that he is a Commissioner for RCTC which is involved in this item.

Item #8 – MSRC Member Ben Benoit commented he does not have a financial interest, but is required to identify for the record that he is a Commissioner for RCTC which is involved in this item.

Item #8 – MSRC Member Alternate Linda Krupa commented she does not have a financial interest, but is required to identify for the record that she is a Commissioner for RCTC which is involved in this item.

CONSENT ITEMS (Items 1 through 8):**Information Only – Receive and File****1. Minutes of the December 17, 2020 MSRC Meeting**

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone
Noes: None
Action: Staff will include the minutes of the December 17, 2020 MSRC Meeting in the MSRC Committee Report for the May 7, 2021 South Coast AQMD Board meeting.

2. MSRC Contracts Administrator's Report

The MSRC AB 2766 Contracts Administrator's Report for March 4 through March 24, 2021 was included in the agenda package.

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone
Noes: None
Action: Staff will include the MSRC Contracts Administrator's Report in the MSRC Committee Report for the May 7, 2021 South Coast AQMD Board meeting.

3. Financial Report on AB 2766 Discretionary Fund

A financial report on the AB 2766 Discretionary Fund for March 2021 was included in the agenda package to be received and filed.

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone
Noes: None
Action: No further action is required.

For Approval – As Recommended

4. Consider One-Year No-Cost Term Extension by City of Torrance, Contract #ML16039 (\$32,000 – Install EV Charging Infrastructure)

The City requests a one-year term extension due to delays associated with the COVID-19 pandemic and civil unrest.

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone
Noes: None
Action: MSRC Staff will amend the above contract accordingly.

5. Consider 3-Month No-Cost Term Extension by City of Moreno Valley, Contract #ML16041 (\$20,000 – Install EV Charging Infrastructure)

The City requests a 3-month term extension due to longer than expected time to set up their account with the vendor operating the stations. There were also initial hopes to launch the Level II stations under the contract at the same time as another Level III station which is not part of the contract, but the City has determined not to delay the availability of the Level II stations further.

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone
Noes: None
Action: MSRC Staff will amend the above contract accordingly.

FYs 2016-18 Work Program

6. Consider Increased Project Scope and Cost Reallocations by City of Aliso Viejo, Contract #ML18128 (\$65,460 – Procure Two Light-Duty ZEVs and Install EV Charging Infrastructure)

As a result of lower than anticipated costs for some items, the City finds that they could install additional publicly accessible stations. They request reallocation of costs between the limited access and public access charging categories and approval to increase the total number of stations from seven to nine, at no additional cost to the MSRC.

Moved by Leano; seconded by Berkson; under approval of Consent Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone
Noes: None
Action: MSRC Staff will amend the above contract accordingly.

7. Consider Modified Project Scope by City of San Dimas, Contract #ML18148 (proposed) (\$50,000 – Implement Bike Sharing Program)

The City of San Dimas indicates that the originally proposed bike sharing program has stalled due to challenges associated with the COVID-19 pandemic, social distancing and disinfecting. The City requests to substitute the installation of five bicycle detection units at three intersections on Arrow Highway, instead of

implementing the originally proposed bike sharing program, with no change to the contribution from the MSRC.

Moved by Leano; seconded by Berkson; under approval of Consent
Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: This item will be placed on the May 7, 2021 South Coast AQMD
Governing Board agenda for final approval.

8. Consider 18-Month No-Cost Term Extension by Riverside County Transportation Commission (RCTC), Contract #MS18023 (\$500,000 – Weekend Freeway Service Patrols)

RCTC requests an 18-month term extension to allow additional time to maximize the benefits of the weekend freeway service patrol (FSP) service on Beat 4 (SR-91 from Magnolia Avenue to the 60/91/215 interchange) and Beat 8 (SR-60 from Central Avenue to I-215 at Alessandro Blvd. to SR-60 at Theodore Street), as well as other segments of highway in Riverside County that demonstrate urgent need.

Moved by Leano; seconded by Berkson; under approval of Consent
Calendar Items #1 through #8, item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: MSRC Staff will amend the above contract accordingly.

ACTION ITEM (Item 9):

9. Consider Opportunities to Expand the MSRC’s Social Media Impact

In support of implementing the Programmatic Outreach Strategy previously approved by the MSRC, the Better World Group proposes to develop regular communications assets for distribution to members of the MSRC and MSRC-TAC and appropriate project partners to facilitate their sharing and amplifying on their social platforms to help grow the visibility of the MSRC’s digital platforms and content.

Chair McCallon asked Legal to remind Members about the Brown Act requirements regarding social media. Daphne Hsu stated that last year AB 992 was passed and noted the following points about specific information relevant to social media: 1) Members can use social media to provide information to the public, 2) Members cannot have a majority of themselves discussing MSRC business on social media, 3)

Members cannot respond directly to each other's posts, including a "Like" or any type of emoji.

MSRC Member Sydney Vergis commented that she's very supportive of Mr. Aronin's efforts and encouraged him to reach out to the communications teams directly for details about obtaining partners from other agencies.

Brian Berkson thanked Mr. Aronin for his outreach efforts. He also noted this three-year program has brand new elements and believes it is important to keep the message out and advertise this program to those that can take advantage of it.

Jed Leano thanked Mr. Aronin for his efforts and suggested that when highlighting the work that has been completed to add a note about when the next round of funding will be available and how to apply. He noted that if people like the results of the project, then they can be informed of what is the next step and it gives the proactive involvement back to the user.

Sydney Vergis suggested to make an amendment to the item. She asked that since Better World Group is looking for partnerships, that they be able to work directly with the Member agencies' communications departments.

Moved by Berkson with an amendment that Better World Group will work directly with the Member agencies' communications departments regarding partnerships; seconded by Benoit; item unanimously approved.

Ayes: Benoit, Berkson, Dutrey, Leano, McCallon, Shaw, Vergis, Yamarone

Noes: None

Action: The Better World Group will reach out to the communication departments of the MSRC and MSRC-TAC member agencies.

OTHER BUSINESS:

10. Other Business

Jed Leano inquired about starting discussions on conducting meetings in-person. Chair McCallon responded that staff has been working on that and he will have further information as they move along.

Ray Gorski commented that the South Coast AQMD was notified that they had been ranked number one for the joint CARB/CEC project to demonstrate zero emission Class 8 tractors. He noted that in December, the MSRC made an award to South Coast AQMD and the original partnership in the amount of \$8 million and it will be moving forward to the Governing Board for approval. He added that he had a meeting with District staff, and they may be able to present some additional

highlights of this very ambitious project at the next MSRC meeting. He concluded by saying the \$8 million that the MSRC is investing in this program will be utilized to purchase 100 zero emission Class 8 tractors and it will add to the overall efforts that the MSRC has pursued under the Regional Goods Movement program in deploying over 400 near-zero and zero emission Class 8 tractors.

Ben Benoit inquired about a letter coming from the South AQMD to the body. Chair McCallon confirmed staff has not received anything yet.

PUBLIC COMMENT PERIOD

No comments were made on non-agenda items.

ADJOURNMENT

The meeting adjourned at 2:26 p.m.

NEXT MEETING

Thursday, May 20, 2021 at 2:00 p.m.

[Prepared by Alejandra Vega]

AGENDA ITEM #2

Summary of Final Reports by MSRC Contractors



MSRC Agenda Item No. 2

Date: August 19, 2021
From: Ray Gorski, MSRC Technical Advisor
Subject: Final Reports Received and Reviewed

Five (5) Final Reports were submitted for MSRC review and approval in July 2021:

- Waste Resources, Inc., Contract #MS14079 (\$100,000 - Construct Limited-Access CNG Fueling Station)
- Hacienda La Puente Unified School District, Contract #MS14083 (\$175,000 – Construct Limited-Access CNG Fueling Station)
- San Bernardino Council of Governments, Contract #MS16096 (\$450,000 – Install Electric Vehicle Charging Infrastructure)
- County Sanitation Districts of LA County, Contract #MS18124 (\$275,000 – Construct Limited-Access CNG Fueling Station)
- U.S. Venture, Contract #MS18125 (\$200,000 – Construct Limited-Access CNG Fueling Station)

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

Contractor: Waste Resources, Inc.
Contract Number: MS14079
Contract Amount: \$100,000
Title: Construct Limited Access CNG Fueling Station

Project Description & Work Performed

This project installed a new compressed natural gas (CNG) fueling station at Waste Resources' (WR) facility at 850 E. 111th Place, Los Angeles, with a three-compressor system using Sauer compressors and custom system design. The completed project has a total capacity of 288 SCFM (standard cubic feet per minute). There are 16 time-fill dispensers and one fast-fill dispenser. This station is for WR's use only and is not open to the public.

WR's collection fleet is 100% CNG and there are no public fueling stations near the facility or daily collection routes. The purpose of adding an onsite fueling station was threefold:

1. To provide a conveniently located and reliable source of CNG for WR's collection fleet.
2. To decrease emissions to and from public fueling stations that are out of the way from the facility or daily collection routes.
3. To decrease traffic congestion at public fueling stations that are often very busy.

WR worked with Fuel Solutions, Fastech, and KGC General Contractors to plan, design, and install the final fueling station and nozzles. Other entities were included when necessary for the successful completion of this project.

The initial project was designed so that only two compressors would run at a time, but the addition of more trucks to the fleet necessitated an increase in gas supply and electrical upgrades from 2019-2021, which now allows for all three compressors to run at once, cutting down on fueling time so that most of the fleet can be fueled overnight.



Picture 1. Station, looking southwest

The final design includes:

- 3 Sauer WP 4351 4-stage 75hp compressors
- Dryer
- Storage tanks for use by the fast-fill dispenser
- 16 time-fill hoses
- One fast-fill hose

All required permits were obtained, and all local and state codes were adhered to throughout the installation. The fuel system is located on a secure site and is protected by k-rails and bollards. Plans include the addition of a canopy and fencing in the future.

Construction began in earnest in May 2019, with substantial completion in September 2019. Work included earth work and new concrete, plus installation of new electrical panels, conduit, pipes, and wiring. Commissioning of the initial system was completed in January 2020. The upgraded system was completed in February 2021.

The new and completed system can fuel 16 vehicles at one time using a time-fill process and one vehicle using a fast-fill process.



Picture 2. Station, looking northeast

The project dispensed 44,049 DGE in its first four months of operation and 243,969 DGE in its first full year of operation (2020), removing an equal amount of diesel and gasoline emissions from the environment:

$$243,969 / 16 \text{ trucks} = 15,248.06 \text{ DGE/year/truck}$$

Additionally, WR has partnered with US Gain to purchase renewable natural gas for the station's use, further reducing emissions associated with the extraction and supply of traditional natural gas.

Contractor: Hacienda La Puente Unified School District
Contract Number: MS14083
Contract Amount: \$175,000
Title: Construct Limited Access CNG Fueling Station

Discussion: The Hacienda La Puente Unified School District sought to add a “time fill” CNG station to support its (13) thirteen District owned CNG school buses. The District had previously contracted with Valley Vista Fuels, a local vendor to supply CNG for the fleet.

The CNG fueling infrastructure was built at the District’s Transportation facility located at 15959 E Gale Avenue City of Industry, CA 91716. The Transportation facility was previously equipped to provide fuel for diesel and unleaded vehicle only.

The project’s scope was to construct and install a “time fill” CNG fueling infrastructure with 24 time-fill posts and (1) one “fast-fill” dispenser with on-site storage. The time-fill system is capable of dispensing up to 200 GGE over eight hours, with all stations occupied and filling from the fueling system. Typical fill procedure will have each bus driver park their vehicle in one of the 24 CNG stalls and prepare the bus for an overnight time-fill. Not only does this take advantage of “time of use” rates for electricity by refueling when energy costs are at their lowest, but maintains efficient operation schedules for student transportation services.

HLPUSD received verbal commitments for usage of the “fast fill” options from two of our surrounding districts with a need for access to CNG fuel for their own fleet of transportation vehicles.

The new fueling infrastructure includes:

- (2) Two Natural Gas Compressors for redundancy
- (1) One Station Status Panel
- (1) One Above Ground Storage Container for “Fast Fill”
- (6) Six “Time Fill” posts with (4) four fueling hoses each for a total of 24 timefill stations

In summer 2014, the Hacienda La Puente Unified School sought and received approval from its Board of Education Trustees to add a Compressed Natural Gas Fueling infrastructure to its property located at 15959 E Gale Ave, City of Industry CA, 91716, in support of its thirteen district-owned CNG powered school buses.

Plans and designs for the work were completed in 2014. The project was taken out to publicly advertised bid 2015. The bid was awarded to Fueling and Service Technologies (FASTECH) on May 14, 2015. Upon award of the bid, FASTECH began work on completing the permit process.

The permit process for this project was subject to significant delays due to the project location and confusion about the authority having jurisdiction. The project location is within the City of Industry. The City has not acted as the permitting authority for any school projects in the past 50 years, when the District Offices were originally constructed. City staff were unsure how to proceed with approval.

Throughout this process, the District vigorously pursued the project. After considerable discussion and delay, the City asked the District to complete a revised California Environmental Quality Act

(CEQA) review process in May of 2016. The District had previously determined that the project was categorically exempt under CEQA. An initial study was completed and the necessary paperwork submitted to the City. The City accepted the project as categorically exempt on February 27, 2017.

Completion of the environmental exemption process allowed the building permit process to begin. The City contract with the County of Los Angeles for building code approval. County and City completed all necessary reviews and issued the construction permit on January 10, 2018.

Construction was completed in May of 2018. Following a ribbon cutting ceremony, the CNG station went into service May 30, 2018.



Contractor: San Bernardino Council of Governments
Contract Number: MS16096
Contract Amount: \$450,000
Title: Install Electric Vehicle Charging Infrastructure

Discussion: The San Bernardino Council of Governments (SBCOG) submitted a proposal to the Mobile Source Air Pollution Reduction Review Committee (MSRC) under the Transportation Control Measure County Transportation Commission Partnership Program On March 1, 2016, for an Electric Vehicle Charging Infrastructure Project. Subsequently, the MSRC and SBCOG executed a contract for the project on October 27, 2016.

SBCOG initiated the Electric Vehicle Charging Infrastructure Project and sought funding in conjunction with the development of the new downtown San Bernardino Transit Center and Metrolink first mile extension, extending Metrolink service from the Santa Fe Depot to the Transit Center. In addition, SBCOG began looking at opportunities and was awarded a grant from the California Energy Commission to develop a county-wide zero emission vehicle readiness and implementation plan for the San Bernardino County region, in preparation for the growth of electric vehicles (EV) due to Governor Brown’s 2012 goals articulated in the 2014 California Statewide Plug-In Electric Vehicle Infrastructure Assessment.

SBCOG’s Electric Vehicle Charging Infrastructure Project targeted installation of EV charging stations at three (3) locations as shown below in Table 1.

Table 1 – SBCOG Electric Vehicle Charging Project

Location	Chargers/Ports
Santa Fe Depot – Metrolink Parking Lot	<ul style="list-style-type: none"> ● Two (2) Dual Level 2 Chargers ● One (1) Single Americans with Disabilities Act(ADA) Van Accessible Level 2 Charger
Santa Fe Depot – SBCOG Parking Lot	<ul style="list-style-type: none"> ● Two (2) Dual Level 2 Chargers ● One (1) Single ADA Level 2 Charger ● One (1) Single ADA Van Accessible Level 2Charger ● Two (2) Fast Chargers
San Bernardino Transit Center	<ul style="list-style-type: none"> ● Three (3) Dual Level 2 Chargers ● One (1) Single ADA Level 2 Charger ● One (1) Single ADA Van Accessible Level 2Charger

Initially, SBCOG anticipated installing fewer chargers and ports, but requested a Scope of Work modification with the MSRC to take into consideration new ADA guidelines released in the January 1, 2017, Title 24 Building Code. The ADA guidelines outlined the number and type of accessible chargers that would be required in parking lots offering EV charging. SBCOG’s decision to accommodate the changes to

the Title 24 Building Code added five chargers and ports to the project's Scope of Work as noted in Table 1 above.

As noted earlier, SBCOG initiated the MSRC funding request in coordination with an existing planned transit project. SBCOG incorporated most of the Electric Vehicle Charging Infrastructure Project design into the plans for the transit project, but not all locations accounted for the number of EV chargers to be installed, nor did they account for the ADA chargers or EV charger manufacturer since at the time the provider was unknown. Following the MSRC's approval of the updated Scope of Work and selection of the EV charger manufacturer, SBCOG's electrical design firm revised the plans to account for the various updates to the project.

In selecting Electric Vehicle Supply Equipment (EVSE), SBCOG researched and found that the best option for procurement was to utilize the availability of contracts through the California Department of General Services, which conducted procurements for various services and products on behalf of state and local agencies. SBCTSBCOGA contacted and met with several EVSE providers and decided on ChargePoint hardware for a variety of reasons. ChargePoint provides self-contained hardware systems that are durable, reliable and secure, with the ability to provide EV location mapping, real-time charging status and notifications, pricing and Payment Card Industry Data Security Standard payment options, emerging payment technologies for smart phone apps, reporting capabilities, and 24/7 live customer support for both station owner and drivers. The ChargePoint network system has the capability of accepting both credit cards and radio-frequency identification (RFID) membership cards, and also provides multi-tier payment features including the ability to assess varying fees based on time or energy used even after the vehicle has been fully charged. A unique option and major factor in SBCOG's decision to select ChargePoint is their warranty plan which offers full coverage of the unit should it malfunction; SBCOG doesn't have onsite facilities or maintenance staff to assist in maintenance and troubleshooting the EV chargers.

While the Electric Vehicle Charging Infrastructure Project plans were in process of being updated, SBCOG was able to proceed with the installation of two dual chargers, a total of four charging ports at the Santa Fe Depot – SBCOG East Parking Lot. These two charging stations were installed and operational on October 30, 2017.

After updating the Electric Vehicle Charging Infrastructure Project plans, SBCOG conducted a low-bid procurement for a construction and electrical firm to install the necessary infrastructure improvements. A contract was awarded by SBCOG's Board of Directors and the Notice to Proceed was issued on November 20, 2019. Construction was completed on March 4, 2021, with the remaining EV charging installed and SBCOG's project concluding on June 18, 2021.

Santa Fe Depot – Metrolink Parking Lot



San Bernardino Metrolink Station dual level two chargers– Photo by Ivan Ramirez, SBCOG Management Analyst II



San Bernardino Metrolink Station ADA accessible single level two charger– Photo by Ivan Ramirez, SBCOG Management Analyst II

Contractor: County Sanitation Districts of LA County
Contract Number: MS18124
Contract Amount: \$275,000
Title: Construct Limited Access CNG Fueling Station

Discussion: LACSD own and operate the Puente Hills Material Recovery Facility (PHMRF). The PHMRF compressed natural gas (CNG) fueling station (Station) is located at 3212 Workman Mill Road in Whittier, California. This project consisted of the following scope:

1. Build a new publicly-accessible, fast-fill CNG fueling station with four hoses.
2. Install new compressors, dryer, storage, flow control and electrical equipment.
3. Provide new utility connections and services from SoCalGas and Edison.
4. Install a private time-fill station.
5. Demolish a former liquefied/compressed natural gas (L/CNG) station.

The equipment installed includes:

1. Two compressor packages with 400 HP each and 14.7 GGE/minute total capacity.
2. Dryer with single tower and manual regeneration.
3. Priority valve panel.
4. Two 3-pack storage vessels at 69,000 SCF each. With compressors, total storage is 102,000 SCF.
5. Two fast-fill dual-hose dispensers with credit card readers under one canopy.
6. Five time-fill dual-hose stanchions (10 hoses) and one flowmeter.
7. Electrical breaker/distribution panels and a fuel system control panel.

Clean Energy is the contract operator for 10 years and will maintain and monitor the equipment, market the station, supply renewable natural gas (RNG) and handle renewable credit registration, generation, and reporting. By contract, Clean Energy is obligated to supply 100% RNG for the station.

The fast-fill Station successfully opened for business on February 11, 2021, with three of four hoses operating. The fourth lane was made available on May 5, 2021, after the demolition and removal of the old L/CNG equipment and containment pit. Since opening, the Station has performed well and throughput has increased substantially. See Section 3 for details.

Station construction generally progressed smoothly; however, a few problems were encountered that contributed to delays and extra cost.

Construction plans were submitted to AHJs on February 4, 2020, and final permits weren't received until the week of August 9, 2020. Minor delays also occurred with establishing a new electrical service and in the demolition of the L/CNG equipment.

Station throughput since the grand opening is as follows (100% RNG):

MONTH	TOTAL DISPENSED, GGE
FEBRUARY 2021	17,597
MARCH 2021	51,463
APRIL 2021	57,311
MAY 2021	74,150
JUNE 2021	95,561

At the latest monthly rate, the resulting annual volume will be approximately 1,160,000 gasoline gallon equivalent (GGE). This surpasses the project goal of 374,000 GGE per year. In comparison, the former L/CNG station dispensed 315,003 GGE of CNG in 2020 and the five-year annual average ending 2020 was 227,924 GGE.



Contractor: U.S Gain, a Division of U.S. Venture, Inc.
Contract Number: MS18125
Contract Amount: \$200,000
Title: Construct Limited Access CNG Fueling Station

Discussion: The Moreno Valley Unified School District (MVUSD) – contracted with U.S. GAIN to design, permit, construct and operate a replacement CNG Station at their Perris BLVD. facility, Moreno Valley CA. U.S. GAIN, with funding assistance from the MSRC, was successful designing and constructing a higher capacity, replacement CNG station and will operate the station on MVUSD’s behalf, ensuring outstanding station reliability, efficiency and performance.

Through collaboration between the Moreno Valley Unified School District and U.S. GAIN, the project planning team was able to thoroughly assess the school district’s bussing / fleet operational fueling needs and develop a preliminary layout that satisfied the efficiency, safety and economic requirements for the project. The City of Moreno Valley was supportive of the project and issued permits without

The Moreno Valley Unified School District property contained a small scale, non-functioning CNG fueling compressor and a limited number of time-fill hoses. U.S. Gain was able to incorporate a new compression unit, additional time fill fueling posts and hoses, and upgrade the underground gas line to serve the higher capacity natural gas demand, without impacting the District’s day-to day operational flow of the site.

U.S. GAIN procured the following equipment for the project:

- 75hp CMD CGS071 Compressor unit rated at 95 SCFM
- Xebec Gas Dryer
- (24) Dual Hose Time Fill Posts - K-Rail Mounted
- Single Hose Time Fill Posts – K-Rail Mounted
- Control, Electrical, and Communication - NEMA Rated Cabinets

In addition to the equipment that was procured, the natural gas service for the site had to be upgraded with larger distribution lines and a new meter set assembly installed by SoCal Gas.

Electrical service was provided by MVUSD’s facility, as they had sufficient capacity within the onsite grid to support the project.

Formal site construction was initiated on 7/23/2019 and the project was completed on 9/26/2019. The site construction process followed a standard U.S. GAIN project pathway and no significant issues developed during the process.

Phase 1 – Site demolition, prep work and removal of existing compressor equipment

Phase 2 – Installation of the new underground gas line, underground CNG distribution lines and equipment foundations

Phase 3 – Installation of the compressor, dryer and new time fill posts

Phase 4 – Electrical cabinet installation and tie-ins – this included installation of the E-Stop and safety systems

Phase 5 – Installation of safety signage, hoses, fencing, wheel stops

Phase 6 – Testing and Final Inspection

Phase 7 – Formal Commissioning and release of the station for use

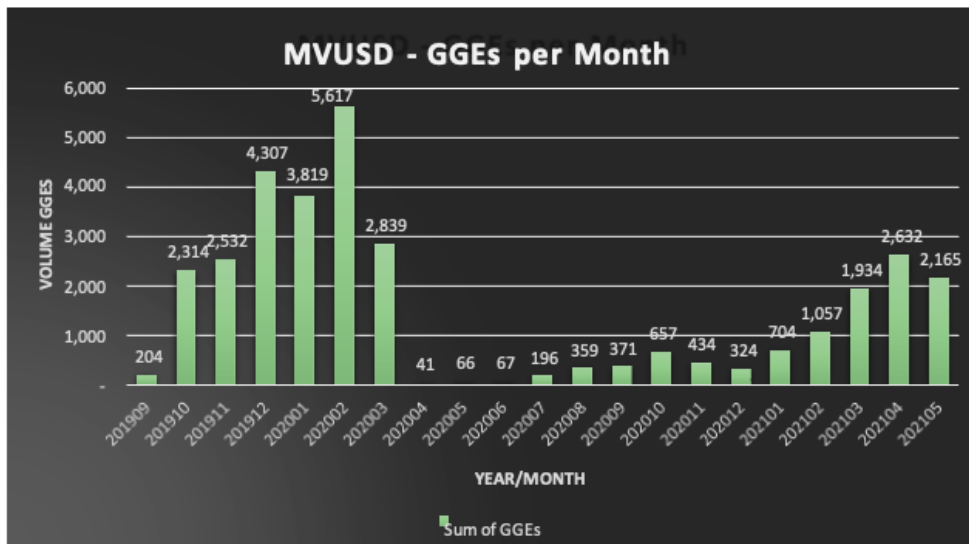
Required City inspections were performed, as needed, during the appropriate construction phase. No findings were identified during final inspection that delayed the opening of the station.

Upon completion of the project and commissioning on 9/26/2019, the station was opened for use to the MVUSD bus fleet. The district was responsible for re-training their drivers on the new CNG fueling process, safety systems and safety protocols to use the site. U.S. GAIN provided training support during the driver training period and is available 24/7 to assist in any future re-training needs.

The CND station is currently operational and is supported 24/7 by U.S. GAIN and our team of local maintenance providers. Bi-Weekly preventative maintenance is performed, and our remote call center is available 24/7/365 to offer on call support if immediate needs are identified.

To date the station has provided benefits to both the environment and community of Moreno Valley by reducing both emissions and fuel costs within the Moreno Valley Unified School District. COVID-19 did have a negative impact on the realized benefits published in this report, as the MVUSD had to suspend district operations five months after the station opened. It is our expectation that resumption of full school district activities in August 2021 will demonstrate the true benefits of the site.

To date, a total of 32,639 GGEs have been distributed through the site.



- As noted above, the COVID-19 pandemic forced school closures starting in 4/2020. We expect the station utilization to recover starting in 8/21, for the 2021-2022 school year.

AGENDA ITEM #3

MSRC Contracts Administrator's Report

MSRC Agenda Item No. 3

DATE: August 19, 2021

FROM: Cynthia Ravenstein

SUBJECT: AB 2766 Contracts Administrator's Report

SYNOPSIS: This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from May 27 to July 28, 2021.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2018-21 Work Program

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

On September 6, 2019, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is executed.

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

On September 4, 2020, the SCAQMD Governing Board approved an award under the Last Mile component of the MSRC's Regional Goods Movement Program. This contract is with the South Coast AQMD Board Chair for signature.

On April 2, 2021, the SCAQMD Governing Board approved five awards under the Zero and Near-Zero Emission Cargo Handling Equipment at Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program and ten awards under the Zero and Near-Zero Emission Trucking to Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program. These contracts are under development or undergoing internal review.

On June 4, 2021, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is under development.

Work Program Status

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

FY 2010-11 Work Program Contracts

One contract from this work program year is open; and 4 are in "Open/Complete" status.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

4 contracts from this work program year are open, and 11 are in "Open/Complete" status. One contract passed into "Open/Complete" status during this period: Southern California Gas Company, Contract #MS12011 – Construct New Public Access CNG Station.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

12 contracts from this work program year are open, and 23 are in "Open/Complete" status.

FYs 2012-14 Invoices Paid

3 invoices totaling \$511,898.02 were paid during this period.

FYs 2014-16 Work Program Contracts

30 contracts from this work program year are open, and 31 are in "Open/Complete" status. One contract passed into "Open/Complete" status during this period: City of Culver City, Contract #ML16007 – Purchase 7 Heavy-Duty Natural Gas Vehicles and Install EV Charging Infrastructure. 2 contracts closed during this period: City of Rancho Cucamonga, Contract #ML16052 – Implement Two Class I Bikeways; and City of West Covina, Contract #ML16069 – Installation of EV Charging Infrastructure.

FYs 2014-16 Invoices Paid

7 invoices totaling \$823,199.48 were paid during this period.

FYs 2016-18 Work Program Contracts

98 contracts from this work program year are open, and 43 are in "Open/Complete" status. 3 contracts passed into "Open/Complete" status during this period: City of Redlands, Contract #ML18039 – Purchase One Medium/Heavy-Duty ZEV and Install EV Charging Infrastructure; City of Covina, Contract #ML18156 – Purchase Four Light-Duty ZEVs and Install EV Charging Infrastructure; and El Dorado National, Contract #MS18066 – Install New Limited Access CNG Station. The City of Bell Gardens cancelled their \$50,000 contract #ML18140 for the purchase of two heavy-duty near-zero emission vehicles and the funds reverted to the AB 2766 Discretionary Fund.

12 invoices totaling \$389,131.77 were paid during this period.

FYs 2018-21 Work Program Contracts

5 contracts from this work program year are open.

No invoices were paid during this period.

Administrative Scope Changes

4 administrative scope changes were initiated during the period from May 27 to July 28, 2021:

- City of Burbank, Contract #ML18101 (Install 20 Level II EV Charging Stations) – Change specification from stations to charging ports and six-month term extension
- City of Santa Ana, Contract #ML12014 (Purchase 9 Heavy-Duty Natural Gas & LPG Trucks and Install EV Charging) – Three-month no-cost term extension
- City of Santa Ana, Contract #ML14012 (Install EV Charging and Purchase 7 Heavy-Duty LPG Vehicles) – Six-month no-cost term extension
- City of Rancho Cucamonga, Contract #ML18051 (Procure 9 Light-Duty & 2 Medium-Duty ZEVs, Install EV Charging and CNG Station) – Eliminate medium-duty ZEVs and CNG station installation, reduce light-duty ZEVs from 9 to 6, reduce charging from 11 to 8, and modify schedule

Attachments

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



AB2766 Discretionary Fund Program Invoices

May 27 to July 28, 2021

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2012-2014 Work Program</i>							
7/27/2021	8/4/2021	8/5/2021		ML14024	County of Los Angeles Department of Public Wo	2A21000046	\$230,000.00
7/1/2021	7/13/2021	7/14/2021	7/16/2021	ML14030	County of Los Angeles Internal Services Dept	MSRC14030-1	\$191,898.02
7/1/2021	7/13/2021	7/14/2021		MS14079	Waste Resources, Inc.	1	\$90,000.00
Total: \$511,898.02							
<i>2014-2016 Work Program</i>							
6/29/2021	7/13/2021	7/14/2021	7/16/2021	MS16121	Long Beach Transit	4	\$28,500.00
6/25/2021	7/13/2021	7/14/2021		ML16008	City of Pomona	IN010121	\$60,000.00
6/2/2021	6/4/2021	6/9/2021		ML16046	City of El Monte	67-000192	\$14,637.50
5/28/2021	6/4/2021	6/9/2021	6/10/2021	MS16121	Long Beach Transit	3	\$99,750.00
6/16/2021	6/18/2021	6/18/2021		MS16086	San Bernardino County Transportation Authority	10	\$80,311.98
7/14/2021				MS16096	San Bernardino County Transportation Authority	1-Final	\$450,000.00
6/4/2021	6/18/2021	6/22/2021	7/6/2021	ML16070	City of Beverly Hills	FINAL	\$90,000.00
Total: \$823,199.48							
<i>2016-2018 Work Program</i>							
6/24/2021	7/13/2021	7/14/2021	7/16/2021	ML18157	City of Los Angeles Bureau of Street Services	21-0084 / FIN	\$85,000.00
7/15/2021	8/4/2021	8/5/2021		ML18051	City of Rancho Cucamonga	AR130721	\$30,000.00
6/8/2021	6/18/2021	6/22/2021		MS18003	Geographics	21-22458	\$132.00
5/28/2021	6/4/2021	6/9/2021	6/10/2021	ML18078	County of Riverside	6	\$25,000.00
6/8/2021	6/18/2021	6/22/2021		MS18003	Geographics	21-22450	\$373.00
7/8/2021	7/13/2021	7/15/2021		ML18090	City of Santa Clarita	1-Final	\$118,978.52
7/8/2021	7/13/2021	7/15/2021		ML18128	City of Aliso Viejo	1-Final	\$65,389.56
6/10/2021	6/18/2021	6/22/2021	7/7/2021	ML18039	City of Redlands	FINAL	\$63,190.33
7/2/2021	7/13/2021	7/15/2021		MS18003	Geographics	21-22459	\$167.36
7/8/2021	7/13/2021	7/15/2021		MS18003	Geographics	21-22485	\$495.00
7/2/2021	7/13/2021	7/15/2021		MS18003	Geographics	21-22484	\$33.00
7/2/2021	7/13/2021	7/15/2021		MS18003	Geographics	21-22483	\$373.00
Total: \$389,131.77							
<i>2018-2021 Work Program</i>							

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
6/8/2021	6/18/2021	6/22/2021		MS21002	Better World Group Advisors	WG-MSRC15	\$3,909.00
6/17/2021	6/18/2021	6/22/2021		MS21003	Orange County Transportation Authority	FA142264	\$241,150.48
7/1/2021	7/13/2021	7/15/2021		MS21002	Better World Group Advisors	WG-MSRC1	\$1,857.35

Total: \$246,916.83

Total This Period: \$1,971,146.10



FYs 2008-09 Through 2018-21 AB2766 Contract Status Report

8/11/2021

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML09033	City of Beverly Hills	3/4/2011	5/3/2017	1/3/2019	\$550,000.00	\$550,000.00	10 Nat. Gas Heavy-Duty Vehicles & CNG St	\$0.00	Yes
ML09034	City of La Palma	11/25/2009	6/24/2015		\$25,000.00	\$25,000.00	1 LPG Heavy-Duty Vehicle	\$0.00	Yes
ML09035	City of Fullerton	6/17/2010	6/16/2017	6/16/2018	\$450,000.00	\$450,000.00	2 Heavy-Duty CNG Vehicles & Install CNG	\$0.00	Yes
ML09037	City of Redondo Beach	6/18/2010	6/17/2016		\$50,000.00	\$50,000.00	Purchase Two CNG Sweepers	\$0.00	Yes
ML09038	City of Chino	9/27/2010	5/26/2017		\$250,000.00	\$250,000.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09041	City of Los Angeles, Bureau of Sanit	10/1/2010	9/30/2017		\$875,000.00	\$875,000.00	Purchase 35 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML09042	Los Angeles Department of Water an	12/10/2010	12/9/2017		\$1,400,000.00	\$1,400,000.00	Purchase 56 Dump Trucks	\$0.00	Yes
ML09043	City of Covina	10/8/2010	4/7/2017	10/7/2018	\$179,591.00	\$179,591.00	Upgrade Existing CNG Station	\$0.00	Yes
ML09046	City of Newport Beach	5/20/2010	5/19/2016		\$162,500.00	\$162,500.00	Upgrade Existing CNG Station, Maintenance	\$0.00	Yes
ML09047	Los Angeles County Department of P	8/13/2014	8/12/2015	11/12/2015	\$400,000.00	\$272,924.53	Maintenance Facility Modifications	\$127,075.47	Yes
Total: 29									
Closed/Incomplete Contracts									
ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
Total: 1									
Open/Complete Contracts									
ML09036	City of Long Beach Fleet Services B	5/7/2010	5/6/2017	11/6/2022	\$875,000.00	\$875,000.00	Purchase 35 Natural Gas Refuse Trucks	\$0.00	Yes
Total: 1									

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

Open Contracts

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

Declined/Cancelled Contracts

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

Total: 22

Closed Contracts

ML11007	Coachella Valley Association of Gov	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11027	City of Los Angeles, Dept. of Genera	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles Dept of General	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes
MS11056	Better World Group Advisors	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showc	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showc	\$5,501.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11080	Southern California Regional Rail Au	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	MetroLink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	Yes

Total: 56

Closed/Incomplete Contracts

MS11064	City of Hawthorne	7/28/2012	8/27/2018	8/27/2019	\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No
MS11076	SA Recycling, LLC	5/24/2012	9/23/2015		\$424,801.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$424,801.00	No
MS11081	Metropolitan Stevedore Company	9/7/2012	1/6/2016		\$45,416.00	\$0.00	Install DECS on Two Off-Road Vehicles	\$45,416.00	No
MS11082	Baumot North America, LLC	8/2/2012	12/1/2015		\$65,958.00	\$4,350.00	Install DECS on Four Off-Road Vehicles	\$61,608.00	Yes
MS11085	City of Long Beach Fleet Services B	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No

Total: 6

Open/Complete Contracts

ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes

Total: 4

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

Open Contracts

ML12014	City of Santa Ana	11/8/2013	8/7/2020	8/7/2021	\$338,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$333,291.00	No
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	6/13/2025	\$400,000.00	\$0.00	Install New CNG Station	\$400,000.00	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
ML12091	City of Bellflower	10/5/2018	10/4/2019	12/30/2021	\$100,000.00	\$34,759.94	EV Charging Infrastructure	\$65,240.06	No

Total: 4

Declined/Cancelled Contracts

ML12016	City of Cathedral City	1/4/2013	10/3/2019		\$60,000.00	\$0.00	CNG Vehicle & Electric Vehicle Infrastructure	\$60,000.00	No
ML12038	City of Long Beach Public Works				\$26,000.00	\$0.00	Electric Vehicle Charging Infrastructure	\$26,000.00	No
ML12040	City of Duarte				\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicle	\$30,000.00	No
ML12044	County of San Bernardino Public Wo				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-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: 12

Closed Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadiu	\$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 Stadiu	\$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 Distric	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 Dist	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
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VS	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	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
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Autho	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Au	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Autho	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$249,136.00	\$105,747.48	Implement Rideshare Incentives Program	\$143,388.52	Yes
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	Yes

Total: 61

Closed/Incomplete Contracts

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

Total: 4

Open/Complete Contracts

ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$300,000.00	Expansion of Existing CNG Station	\$0.00	Yes
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
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
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
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
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

Total: 11

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

Open Contracts

ML14012	City of Santa Ana	2/13/2015	10/12/2021		\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	No
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
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
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	12/1/2025	\$492,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$492,000.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$35,089.03	Install Bicycle Racks & Implement Bicycle E	\$5,910.97	No
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$78,750.59	Electric Vehicle Charging Infrastructure	\$25,649.41	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	3/4/2022	\$1,250,000.00	\$899,594.08	Implement Various Signal Synchronization P	\$350,405.92	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2022	\$1,250,000.00	\$1,023,566.17	Implement Various Signal Synchronization P	\$226,433.83	No
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	2/13/2024	\$100,000.00	\$90,000.00	New Limited Access CNG Station	\$10,000.00	No
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	No

Total: 11

Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La Mirad	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14086	San Gabriel Valley Towing I				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14091	Serv-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No

Total: 11

Closed Contracts

ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
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
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
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?
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
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
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
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
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
MS14047	Southern California Regional Rail Au	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
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
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
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Au	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 45									
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
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
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
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infrast., 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
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
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
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
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$225,000.00	New Public Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	Yes
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	Yes
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
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
Total: 23									

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

ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Bicycle Outreach	\$25,000.00	No
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	No
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	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	1/4/2026	\$1,445,400.00	\$1,375,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$70,000.00	No
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2027	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Ex	\$160,000.00	No
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$0.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$170,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	9/5/2023	\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022	7/5/2026	\$110,000.00	\$0.00	Install EV Charging Infrastructure	\$110,000.00	No
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	4/2/2024	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
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	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2022	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2022	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2022	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	2/26/2022	\$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	\$158,105.51	Pedestrian Access Improvements, Bicycle L	\$305,110.49	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$653,998.86	Freeway Service Patrols	\$146,626.14	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022		\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$0.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025	2/5/2026	\$300,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$228,750.00	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$427,500.00	Repower 58 Transit Buses	\$442,500.00	No
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$299,250.00	Repower 63 Existing Buses	\$645,750.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$156,750.00	Repower 39 and Purchase 1 New Transit Bu	\$443,250.00	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
MS16127	Los Angeles County MTA	6/29/2021		6/28/2022	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No

Total: 31

Declined/Cancelled Contracts

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

Total: 13

Closed Contracts

ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	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
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$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	No
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
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
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
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	No
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
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	Yes
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
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
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	Yes
MS16085	Southern California Regional Rail Au	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	Yes
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
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

Total: 45

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

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	No
ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	Yes
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Veh	\$0.00	Yes
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	Yes
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	Yes
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
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
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	Yes
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	Yes
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$45,000.00	\$32,170.00	Purchase 3 Transit Buses	\$12,830.00	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes

Total: 31

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2016-2018 Contracts									
Open Contracts									
ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$35,667.00	Purchase One Medium-Duty and One Heavy	\$32,214.00	No
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025	11/6/2026	\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	No
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$50,000.00	Install EVSE	\$0.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023		\$50,000.00	\$0.00	Install EV Charging Stations	\$50,000.00	No
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$221,500.00	\$147,883.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$73,616.73	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023	6/7/2024	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023		\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
ML18044	City of Malibu	8/8/2018	10/7/2022	10/7/2023	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18046	City of Santa Ana	11/9/2018	7/8/2026		\$385,000.00	\$0.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$385,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026		\$113,910.00	\$45,564.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$68,346.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025		\$227,040.00	\$30,000.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty Z	\$197,040.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18055	City of Long Beach Fleet Services B	11/29/2018	11/28/2026		\$622,220.00	\$140,291.13	Install EV Charging Stations	\$481,928.87	No
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Medim-Dity ZEV and EV Chargi	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026		\$1,367,610.00	\$599,306.31	Purchase 29 Light-Duty Zero Emission Vehi	\$768,303.69	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Stations	\$383,610.00	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		\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$125,690.00	\$10,000.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$115,690.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$100,000.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$87,400.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$425,000.00	\$250,000.00	Purchase 17 Heavy-Duty Vehicles	\$175,000.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023	7/9/2025	\$121,500.00	\$14,748.62	Install EV Charging Stations	\$106,751.38	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028		\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
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
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	No
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020	8/28/2021	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025	4/18/2026	\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	No
ML18090	City of Santa Clarita	5/9/2019	2/8/2023		\$122,000.00	\$118,978.52	Install Nine EV Charging Stations	\$3,021.48	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18091	City of Temecula	1/19/2019	7/18/2023		\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025		\$50,000.00	\$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		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18096	City of Highland	12/13/2019	8/12/2024		\$70,210.00	\$9,918.84	Purchase Light-Duty ZEV and Install Three	\$60,291.16	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$0.00	Install Six EV Charging Stations	\$89,400.00	No
ML18099	City of Laguna Hills	3/1/2019	5/31/2023		\$32,250.00	\$0.00	Install Six EV Charging Stations	\$32,250.00	No
ML18100	City of Brea	10/29/2020	12/28/2024		\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024		\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
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	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023		\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$0.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$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
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$40,000.00	Purchase Four Light-Duty ZEVs and Install	\$2,500.00	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
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$17,411.93	No
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024		\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install T	\$40,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023		\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027		\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023		\$127,400.00	\$50,000.00	Purchase Five Light-Duty ZEVs and Install T	\$77,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024		\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Con	8/11/2020	10/10/2029		\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emis	\$108,990.00	No
ML18159	City of Rialto	12/13/2019	5/12/2024		\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$10,000.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$40,000.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$85,000.00	\$70,533.75	Purchase Four Light-Duty ZEVs and EV Cha	\$14,466.25	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emis	\$25,000.00	No
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emis	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	No
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$85,100.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$51,679.19	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 ZEV	\$25,000.00	No
ML18177	City of San Bernardino	6/7/2019	12/6/2026		\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2026	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$886,787.98	Regional Active Transportation Partnership	\$1,613,212.02	No
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	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	8/31/2022	\$2,000,000.00	\$0.00	Southern California Future Communities Par	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021	12/27/2022	\$500,000.00	\$285,073.44	Weekend Freeway Service Patrols	\$214,926.56	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021		\$1,500,000.00	\$659,640.00	Vanpool Incentive Program	\$840,360.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$1,996,473.93	Implement Metrolink Line Fare Discount Pro	\$3,526.07	No
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	No
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021	3/31/2022	\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsi	\$46,764.08	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18115	City of Commerce	6/7/2019	12/6/2025		\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$240,000.00	Expansion of Existing CNG Infrastructure/Me	\$0.00	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
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	3/31/2026	\$200,000.00	\$0.00	Install New Limited Access CNG Infrastructur	\$200,000.00	No
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	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

Total: 97

Pending Execution Contracts

ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18179	City of Rancho Mirage				\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
MS18180	Omnitrans				\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No

Total: 3

Declined/Cancelled Contracts

ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School Distric				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
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

Total: 18

Closed Contracts

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
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
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
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	Yes
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18010	Southern California Regional Rail Au	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Au	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Au	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
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
MS18105	Southern California Regional Rail Au	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

Total: 15

Closed/Incomplete Contracts

ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No

Total: 2

Open/Complete Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	Yes
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Station	\$3,581.69	Yes
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
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
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	Yes
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$87,000.00	\$63,190.33	Purchase 1 Medium/Heavy-Duty ZEV and In	\$23,809.67	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024		\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	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
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	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
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
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$59,776.00	Four Light-Duty ZEV and EV Charging Infr	\$0.00	Yes
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$0.00	Yes
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$0.00	Yes
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
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$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
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
ML18131	City of Los Angeles, Police Departm	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$0.00	Yes
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
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		\$50,000.00	\$35,608.86	Install EV Charging Infrastructure	\$14,391.14	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
ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
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
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
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
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes

Total: 44

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		\$265,079.00	\$101,167.65	Programmatic Outreach Services	\$163,911.35	No
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	No
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$2,188,899.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$2,188,899.00	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024		#####	\$0.00	Implement Last Mile Goods Movement Progr	#####	No
MS21006	Geographics	4/1/2021	6/20/2023		\$12,952.00	\$373.00	Hosting & Maintenance of the MSRC Websit	\$12,579.00	No

Total: 5

Pending Execution Contracts

MS21007	Penske Truck Leasing Co., L.P.				\$1,160,000.00	\$0.00	Deploy 5 Zero-Emission Yard Tractors and	\$1,160,000.00	No
MS21008	CMA CGM (America) LLC				\$3,000,000.00	\$0.00	Deploy 2 Zero-Emission Rubber Tire Gantry	\$3,000,000.00	No
MS21009	ITS Technologies & Logistics, LLC				\$3,000,000.00	\$0.00	Deploy 12 Zero-Emission Yard Tractors and	\$3,000,000.00	No
MS21010	MHX, LLC				\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21011	RDS Logistics Group				\$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
MS21013	4 Gen Logistics				\$7,000,000.00	\$0.00	Deploy 40 Zero Emssions Trucks	\$7,000,000.00	No
MS21014	Green Fleet Systems, LLC				\$500,000.00	\$0.00	Deploy up to 5 Near Zero Emission Trucks	\$500,000.00	No
MS21015	Premium Transportation Services, In				\$1,500,000.00	\$0.00	Deploy up to 15 Near-Zero Emissions Truck	\$1,500,000.00	No
MS21016	Ryder System, Inc.				\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21017	MHX, LLC				\$1,900,000.00	\$0.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$1,900,000.00	No
MS21018	Pac Anchor Transportation, Inc.				\$2,300,000.00	\$0.00	Deploy up to 23 Near Zero Emission Trucks	\$2,300,000.00	No
MS21019	Volvo Financial Services				\$3,930,270.00	\$0.00	Lease up to 14 Zero-Emission Trucks and P	\$3,930,270.00	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: 15

Declined/Cancelled Contracts

MS21020	Sea-Logix, LLC				\$2,300,000.00	\$0.00	Deploy up to 23 Near-Zero Emssions Trucks	\$2,300,000.00	No
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Total: 1

Closed Contracts

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$1,148,742.00	\$285,664.87	Implement Special Transit Service to Dodge	\$863,077.13	Yes
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Total: 1

AGENDA ITEM #4

AB 2766 Discretionary Fund Financial Report

**AB 2766 Discretionary Fund
Financial Report - July 2021**

Available Funding as of July 31, 2021 (a)	\$ 59,464,437
Less Awards by Work Program: (b)	
FY 2014-16	\$ (158,192)
FY 2016-18	(1,774,750)
FY 2018-21	<u>(35,533,572)</u>
Total Awards by Work Program:	(37,466,514)
Less Balance of FY 2016-18 & FY 2018-21 Work Programs (funding not yet awarded)	<u>(14,458,000)</u>
Sub-total - Surplus/(Deficit)	\$ 7,539,923
Estimated Revenue (d)	<u>1,565,675</u>
Estimated Carryover for next Work Program (e)	<u>\$ 9,105,598</u>

Notes:

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

FY 2016-18 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program - (PA2015-13)	\$ 938,400	\$ 938,400	\$ -	\$ -
SCAG-Regional Active Transportation Program	2,500,000	2,500,000	-	-
MSRC Web-Site Development	60,753	60,753	-	-
Programmatic Outreach Coordinator	136,619	136,619	-	-
Major Event Center Transportation Program - (PA2017-05)	3,912,829	3,912,829	-	-
Natural Gas Infrastructure Program	2,945,000	2,945,000	-	-
Local Government Partnership	14,920,215	14,807,465	112,750	-
Technical Advisor - Work Program Portion	262,500	262,500	-	-
Hydrogen Infrastructure Projects	3,000,000	1,000,000	1,662,000	338,000
EV Charging Infrastructure Investments	254,795	254,795	-	-
SCAG-Future Communities Partnership Program	2,000,000	2,000,000	-	-
CTC Partnership Program	8,000,000	8,000,000	-	-
FY 2016-18 Totals	\$ 38,931,111	\$ 36,818,361	\$ 1,774,750	\$ 338,000

FY 2018-21 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 4,094,993	\$ 3,805,939	\$ 289,054	\$ -
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	250,000	15,079	-
Technical Advisor - Work Program Portion	272,475	-	272,475	-
Market Acceleration Program	4,000,000	200,000	-	3,800,000
VIP Plus Up Incentive Program	2,500,000	180,000	-	2,320,000
SCAG Last Mile Component of the MSRC Regional Goods Movement Program	10,000,000	10,000,000	-	-
Inland Ports Zero and Near-Zero Emission Trucking	26,404,189	-	26,404,189	-
Inland Ports Zero and Near-Zero Emission Cargo Handling	8,537,775	-	8,537,775	-
Zero-Emission Drayage Truck and Infrastructure Pilot Project	8,000,000	-	-	8,000,000
FY 2018-21 Totals	\$ 65,123,235	\$ 15,469,663	\$ 35,533,572	\$ 14,120,000

- (d)** Estimated Revenue is the projected June 2021 revenue. Any change to Health & Safety Code 44243 could affect future revenue. The potential economic impact of COVID-19 could change revenue projections.
- (e)** Projected carryover funds from the FY 2018-21 Work Program.

AGENDA ITEM #5

Report on MSRC Outreach Activities

Memorandum

To: MSRC Technical Advisory Committee

From: Ruben Aronin, Senior Vice President
Sam Emmersen, Vice President of Programs
Better World Group

Date: July 20, 2021

Re: Spring 2021 – 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

- June [Clean Air Road Map](#) e-newsletter
 - Profile of Member Jed Leano
 - MSRC/SCAG Last-Mile Program
 - 30th anniversary MSRC project highlights
- Update the MSRC's [Facebook](#) page with links to news and relevant stories
- News items of the month on the Last-Mile Program, the MSRC elections, and the VIP Plus Up Program

Task 3 – Development and Dissemination of Marketing/Promotional Materials

- Develop sample social media messaging for TAC and MSRC members to help promote the Last Mile program:
 - **Tweet 1:**
Announcing @SCAGnews and @cleantranspfund Last Mile Freight Program is seeking applicants!

The \$10M match-funding initiative will support last mile transportation technology to help goods movement providers invest in cleaner trucks and infrastructure.

Learn more: <https://bit.ly/3v3llv1>

- **Tweet 2:**
Did you know @SCAGnews & @cleantranspfund Last Mile Freight Program is accepting grant applications?

The \$10M match-funding program supports last mile transportation technology investments for cleaner trucks to improve air quality across Southern CA.

Learn more: <https://bit.ly/3v3llv1>

- **Tweet 3:**
The Call for Projects is open for @SCAGnews & @cleantranspfund Last Mile Freight Program!

The \$10M match-funding program is part of MSRC's commitment to clean up the goods movement industry and replace dirty trucks with zero and near-zero emission alternatives.

Learn more: <https://bit.ly/3v3llv1>

Task 4 – Participation in Meetings and Events

- Develop talking points for July 12 City of Burbank EV station grand opening
- Participate in bi-monthly check-in calls with Cynthia Ravenstein, Contracts Administrator
- Participate in monthly CARB/NGOs call re: state regulatory policy updates
- Participate 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 [April](#), [June](#) *Clean Transportation Policy Update*

August – October Anticipated Activity Highlights and Opportunities

- Assist staff as the Work Program development process kicks off in the fall
- Continue to promote appropriate awarded or completed projects the MSRC has invested in
- 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
- Identify opportunities to continue to promote the MSRC's 30th Anniversary

AGENDA ITEM #6

Contract Modification Request by
City of Santa Ana

MSRC Agenda Item No. 6

DATE: August 19, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Three-Month Term Extension by City of Santa Ana, Contract #ML12014

SYNOPSIS: The City requested a six-month extension due to delays associated with the COVID-19 pandemic and understaffing, as part of the FY 2011-12 Local Government Match Program. Due to the contract's impending termination, MSRC staff is processing a three-month extension so that the MSRC can consider the remainder of the City's request.

FINANCIAL IMPACT: None

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

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **City of Santa Ana**

Project Title: Purchase Nine Natural Gas and LPG Trucks and Install EV Charging Stations

MSRC Funding: \$338,000

Contract Term: November 8, 2013 to August 7, 2021 (three-month extension in process)

Current Request: Six-month term extension

Previous Requests: Reduce scope and funding and one-year term extension

Project Description: In two actions, the MSRC awarded the City \$384,000 under the FY 2011-12 Local Government Match Program to purchase nine heavy-duty CNG and LPG vehicles, expand their CNG station, and install EV charging stations. The contract was subsequently modified to eliminate the tasks and funding associated with the CNG station expansion, reducing the value to \$338,000. Nothing has been paid to date under this contract.

Previous Requests: In April 2020, the City confirmed that the expansion of the City's CNG station had been delayed due to lack of sufficient co-funding, which still had not been

identified. Because the FY 2011-12 Local Government Match Program requires a five-year operational period, and work on this project element had not yet commenced, more than a five-year extension would have been needed even if the necessary funding had been identified. MSRC staff have clarified with the City that the tasks and funding associated with expanding the CNG station would be removed from the contract and the \$46,000 would revert to the AB 2766 Discretionary Fund. In order to allow for fulfillment of the five-year operational requirement for the vehicles previously placed into service, the City requested a one-year contract term extension. This modification was processed administratively.

Contract Request: The City requests a six-month extension due to delays associated with the COVID-19 pandemic and understaffing. Due to the contract's impending termination, MSRC staff is processing a three-month extension so that the MSRC can consider the remainder of the City's request.

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

MAYOR
Vicente Sarmiento
MAYOR PRO TEM
David Penalzo
COUNCILMEMBERS
Phil Bacerra
Johnathan Ryan Hernandez
Jessie Lopez
Nelida Mendoza
Thai Viet Phan



CITY MANAGER
Kristine Ridge
CITY ATTORNEY
Sonia R. Carvalho
CLERK OF THE COUNCIL
Daisy Gomez

CITY OF SANTA ANA

PUBLIC WORKS AGENCY
20 Civic Center Plaza • P.O. Box 1988
Santa Ana, California 92702
www.santa-ana.org
(714) 647-3357

July 12, 2021

Cynthia Ravenstein
MSRC Program Administrator
Mobile Source Air Pollution Reduction Review Committee
21865 East Copley Drive
Diamond Bar, California 91765

RE: Contracts ML12014 & ML14012 Request for Extension

Dear Ms. Ravenstein:

The City of Santa Ana applied on April 10, 2012 for a total of \$384,000 in funding from the MSRC's Clean Transportation Funding *Local Government Match 2011 Program* to help finance alternative fuel infrastructure projects.

The City of Santa Ana is requesting a 6-month extension for Contracts ML12014 & ML14012 to accommodate unanticipated delays due to the Covid-19 Pandemic and understaffing. The requested extension will allow our staff to prepare a Final Submission for ML12014 & ML14012.

Thank you for your consideration of our request, and I look forward to your response. Should you have any questions or comments, please feel free to contact Gregory Hoang at (714) 647-3357.

Sincerely,

Tyrone Chesaneck, P.E.
Deputy Public Works Director
Construction Services

SANTA ANA CITY COUNCIL

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AGENDA ITEM #7

Contract Modification Request by
City of Baldwin Park

MSRC Agenda Item No. 7

DATE: August 19, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Eighteen-Month Term Extension by City of Baldwin Park, Contract #ML12045

SYNOPSIS: The City requests an eighteen-month extension due to unanticipated delivery of redesigned equipment and delays associated with the SoCalGas connection and Los Angeles County permitting, as part of the FY 2011-12 Local Government Partnership Program.

FINANCIAL IMPACT: None

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

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of Baldwin Park

Project Title: Install New CNG Station

MSRC Funding: \$400,000

Contract Term: February 14, 2014 to June 13, 2025

Current Request: Eighteen-month term extension

Previous Requests: Eighteen-month term extension; three-year term extension

Project Description: The City was awarded \$400,000 under the MSRC's FY 2011-12 Local Government Partnership Program to install a new CNG station. The station is expected to be operational by 11/15/21 and nothing has been paid to date under this contract.

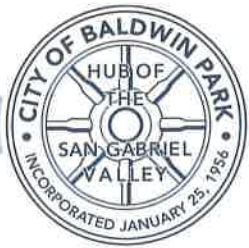
Previous Requests: Subsequent to contract execution, the City undertook a partnership with the County of Los Angeles to build the station. The County committed \$400,000. In August 2016, the City stated that necessary coordination on the project had caused delays, and they requested an 18-month contract term extension. The MSRC-TAC Scope Changes Subcommittee considered the City's request and recommended that further consideration be delayed until the City submitted confirmation that they had executed an agreement with the County for the

project. The City/County agreement was signed by the City in April 2016, and signed by the County in February 2017. The MSRC considered and approved the City's request in May 2017.

Later, the City indicated that unexpected delays arose associated with third parties' review and approval of the construction plans. There were issues with sound mitigation and utilities relocation for the County. Also, there were last minute relocations of gas lines and electric panel requests from the Gas Company and So Cal Edison which contributed to the delays. The City requested a three-year term extension. The MSRC considered and approved the City's request in October 2019.

Contract Request: The City indicates that the Galileo Microbox for the CNG system was delivered with an unanticipated redesign which required expansion of the foundation. The point-of-sale system which came with the system has been rendered obsolete, and efforts are underway to find a replacement. Additionally, there have been delays associated with the SoCalGas connection and Los Angeles County permitting. The City projects that the station will be operational by November 15, 2021. In order to fulfill the Local Government Match Program's five-year operational requirement, the City requests an extension. This equates to an eighteen-month extension.

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



Sam Gutierrez, Director of Public Works

July 1, 2021

Leah Alfaro
Contracts Assistant
Mobile Source Air Pollution Reduction Review Committee
21865 Copley Drive
Diamond Bar, CA 91765

Attention: Cynthia Ravenstein, MSRC Contracts Administrator

**Subject: City of Baldwin Park
Contract #ML12045-Development and Operation of a New CNG Station
Time Extension Request**

Dear Ms. Alfaro:

The City of Baldwin Park (City) is requesting an extension for the MSRC contract #ML12045. The station is expected to be operational by 11/15/2021. The reasons for the project delayed were described below:

1. **CNG Blower (Redesign)** - When the Galileo Microbox for the CNG system was delivered, it contained a redesigned equipment that was not in the original equipment specification and plans. Neither the construction contractor nor the City staff was unaware of this modification until the unit was delivered. This additional blower unit required the expansion of the concrete pad and footing, thus expanding the footprint of the foundation. This was unanticipated and design modifications and construction of the foundation expansion required change order approvals. Design, modification approvals, and construction of the new pads, including installation of the new blower unit, have caused delays of approximately four months.
2. **SoCal Gas Connection (Third Party Delay)** - A connection date for the system is pending from SoCalGas. Recent discussions with SoCalGas put the connection date approximately one month or by July 5th.
3. **Los Angeles County Permitting (Third Party Delay)** - While the project is a joint partnership with Los Angeles County, County permitting is still required, and has not been waived. All requested items have been provided to the County and the permit took two months for issuance.
4. The point-of-sale system that was provided with the Galileo equipment was rendered obsolete before the CNG system had even been installed. The City and Galileo have been working diligently to find a replacement alternative that works with the City's existing payment processing system, and that will allow for the longevity needed to operate the system for a number of years moving forward without requiring a replacement system.
5. Once the above issues are resolved, the City will begin the inspection and testing phases of the CNG station. There are other minor pending items that need attention but should be resolved during the testing phase. This includes the provision of supply to the public via a monetary exchange system (credit card processing system) and pricing rate review and approval.

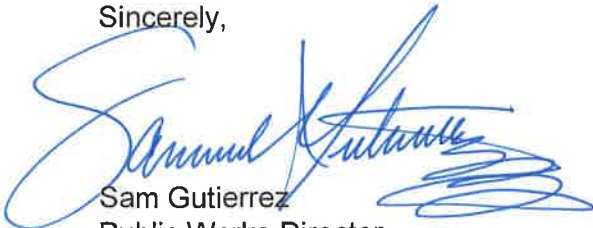
July 1, 2021

Page 2 of 2

6. There may be a need to modify the fuel line to the fuel dispenser to increase the volume as recommended by Galileo at Galileo's expense.
7. COVID-19 impact.

Should you have any questions regarding this request, please do not hesitate to contact me at (626) 960-4011, extension 460 or at sgutierrez@baldwinpark.com.

Sincerely,



Sam Gutierrez
Public Works Director
City of Baldwin Park

AGENDA ITEM #8

Contract Modification Request by
Waste Resources

MSRC Agenda Item No. 8

DATE: August 19, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Eight-Month Term Extension by Waste Resources, Contract #MS14079

SYNOPSIS: Waste Resources requests an eight-month extension due to the need to manage poor soil conditions and unexpected difficulties coordinating logistics and changes between different agencies, as part of the FYs 2012-14 Alternative Fuel Infrastructure Program.

FINANCIAL IMPACT: None

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

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: Waste Resources

Project Title: Install New CNG Station

MSRC Funding: \$100,000

Contract Term: September 14, 2016 to February 13, 2024

Current Request: Eight-month term extension

Previous Requests: One-year term extension; seven-month term extension

Project Description: The MSRC awarded Waste Resources \$100,000 to install a limited access CNG station. The station has been operational since September 27, 2019 and \$90,000 has been paid to date under this contract.

Previous Requests: Waste Resources indicated that they had decided to install the station equipment in two phases. However, all specified equipment would still be installed. They requested approval of a one-year term extension to complete the second phase. This modification was processed administratively in 2017.

Later, Waste Resources stated that it took longer than anticipated to secure contractors to complete the project. They requested a seven-month term extension. The MSRC considered and approved the request in January 2019.

Contract Request: Waste Resources indicates that the installation took longer than expected since additional civil and structural work was required to manage poor soil conditions. Additionally, coordinating logistics and changes between different agencies proved to be difficult and time consuming. The station entered service in September 27, 2019, although Waste Resources has subsequently upgraded it. Waste Resources requests an extension. While their letter specifies a six-month extension in order to fulfill the Alternative Fuel Infrastructure Program's five-year operational requirement, that would actually fall short of five years. An eight-month term extension would suffice to cover the required operational period.

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



July 2, 2021

Matthew Mackenzie
MSRC/AB2766
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

Subject: **Request for Contract Term Extension, Contract MS14079 / MS14079B**

Dear Mr. Mackenzie:

As you know, this project faced many challenges with the original contractor, resulting in the re-bid and subsequent award to a new vendor in 2019. Working with our civil contractor, the new team was able to take the original design and modify it so that a successful system could be installed and operated reliably. The installation took a bit longer than expected, since additional civil and structural work was required to manage poor soils conditions; and coordinating logistics and changes between different agencies proved to be difficult and time consuming.

The first phase of the project (original 2-compressor configuration) was placed into service late September 2019. Upgrades to the electrical and gas service were completed in 2020 and 2021, respectively, which now allows for trucks to be fueled quicker than with the original phase.

Given the delayed in-service date, it is necessary to extend the contract term for six months in order to fulfill the contract's 5-year operational requirement after commission of the system (2019). The current termination date is February 13, 2024. This extension would adjust the termination date to August 13, 2024.

We appreciate MSRC's continued support for this project and anticipate a positive response to this request.

Sincerely,

A handwritten signature in blue ink, appearing to read 'M Nicholls'.

Michelle M. Nicholls
Vice President, Environmental Affairs and Development, WRT

cc: Ms. Cynthia Ravenstein, MSRC

AGENDA ITEM #9

Contract Modification Request by
Hacienda La Puente USD

MSRC Agenda Item No. 9

DATE: August 19, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Fifteen-Month Term Extension by Hacienda La Puente Unified School District, Contract #MS14083

SYNOPSIS: The School District requests a fifteen-month extension due to confusions surrounding the authority having jurisdiction for permitting, as part of the FYs 2012-14 Alternative Fuel Infrastructure Program.

FINANCIAL IMPACT: None

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

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: Hacienda La Puente Unified School District

Project Title: Install New CNG Station

MSRC Funding: \$175,000

Contract Term: July 10, 2015 to March 9, 2022

Current Request: Fifteen-month term extension

Previous Requests: None

Project Description: The School District was awarded \$175,000 under the MSRC's FYs 2012-14 Alternative Fuel Infrastructure Program to install a new CNG station. The station has been entered into service and nothing has been paid to date under this contract.

Contract Request: The School District indicates that there was some confusion surrounding the authority having jurisdiction for permitting. Ultimately, the City and County completed all necessary reviews and issued the construction permit, and the station was placed into service on May 30, 2018. In order to fulfill the Alternative Fuel Infrastructure Program's five-year operational requirement, the School District requests a fifteen-month term extension.

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



HACIENDA LA PUENTE UNIFIED SCHOOL DISTRICT

15959 EAST GALE AVENUE • P.O. BOX 60002 • CITY OF INDUSTRY, CA 91716-0002 • (626) 933-1000

June 24, 2021

Leah Alfaro
MSRC Contracts Administration

Dear Ms. Alfaro,

Please accept this letter as a request for an extension of time on the **Natural Gas Infrastructure Funding Opportunities Contract MS14083**. The Hacienda La Puente Unified School District has been continuing to pursue completion of this grant since it was awarded.

Plans and designs for the work were completed in 2014. The project was taken out to publicly advertised bid 2015. The bid was awarded to Fueling and Service Technologies (FASTECH) on May 14, 2015. Upon award of the bid, FASTECH began work on completing the permit process.

The permit process for this project was subject to extraordinary delays due the project location and confusion about the authority having jurisdiction. The project location is within the City of Industry. The City has not acted as the permitting authority for any school projects in the past 50 years, when the District Offices were originally constructed. City staff were unsure how to proceed with approval.

After considerable discussion and delay, the City asked the District to complete a revised California Environmental Quality Act (CEQA) review process in May of 2016. The District had previously determined that the project was categorically exempt under CEQA. An initial study completed and the necessary paper work submitted to the City. The City accepted the project as categorically exempt on February 27, 2017.

Completion of the environmental exemption process allowed the building permit process to begin. The City contract with the County of Los Angeles for building code approval. County and City completed all necessary reviews and issued the construction permit on January 10, 2018. The station was completed and put into service on May 30, 2018.

Throughout this process, the District vigorously pursued the project. Safe construction of the project required that the appropriate agencies review and approve the work, but the resulting delays that occurred were beyond the control of the District. We hope that you can grant an extension on that basis.

Respectfully,


Raymond James
Director of Transportation
RJames@hlpusd.k12.ca.us
Office: 626-933-3825

CC: Annie Bui, Associate Superintendent of Business

Vision Statement:

The Hacienda La Puente Unified School District is a community committed to developing lifelong learners who value themselves and the diversity of all people; apply decision-making skills leading to responsible actions; and use creativity, critical thinking, and problem solving in meeting the challenges of a changing society.

AGENDA ITEM #10

Contract Modification Request by
City of Pico Rivera

MSRC Agenda Item No. 10

DATE: August 19, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Thirty-Two-Month Term Extension by City of Pico Rivera, Contract #ML18067

SYNOPSIS: The City requests an extension to June 30, 2025—approximately a thirty-two-month extension--due to unforeseen COVID-19 impacts on City services and issues regarding power supply by Southern California Edison, as part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: None

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

ATTACHMENTS: Contractor’s letter requesting modification

DISCUSSION:

Contractor: City of Pico Rivera

Project Title: Install EV Charging Infrastructure

MSRC Funding: \$83,500

Contract Term: September 7, 2018 to November 6, 2022

Current Request: Thirty-two-month term extension

Previous Requests: None

Project Description: The City was awarded \$83,500 under the MSRC’s FYs 2016-18 Local Government Partnership Program to install one public access and three limited access Level II type EV charging stations. No stations have been installed and nothing has been paid to date under this contract.

Contract Request: The City indicates that unforeseen COVID-19 impacts on City services and issues regarding power supply by Southern California Edison delayed the design schedule. They now anticipate that construction can be complete in June 2022. In order to fulfill the Local Government Partnership Program’s three-year operational requirement, the City requests a thirty-two-month term extension.

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



City of Pico Rivera
PUBLIC WORKS DEPARTMENT
 6615 Passons Boulevard · Pico Rivera, California 90660
(562) 801-4421
 Web: www.pico-rivera.org e-mail: lgaray@pico-rivera.org

City Council

Raul Elias
Mayor
 Dr. Monica Sánchez
Mayor Pro Tem
 Gustavo V. Camacho
Councilmember
 Andrew C. Lara
Councilmember
 Erik Lutz
Councilmember

Monica Heredia, P.E.
 Director
 (City Engineer)

July 22, 2021

Via Electronic Mail

Matt Mackenzie
 South Coast Air Quality Management District / MSRC
 21865 Copley Drive
 Diamond Bar, CA 91765
 (909) 396-2164
matt@cleantransportationfunding.org

Extension Request and Progress Report, MSRC Contract #ML18067 - Funding for Electric Vehicle Charging Equipment, (Pico Rivera CIP No. 50010)

Dear Mr. MacKenzie:

The City of Pico Rivera respectfully requests a time extension to the AB 2766 Discretionary Fund Contract No. ML18067 until June 30, 2025. The contract was originally executed on September 7, 2018, for a term of 50 months, expiring November 7, 2022. The term is to include the three year operational period starting after the work is complete.

Due to unforeseen COVID-19 impacts on City services and issues regarding power supply by Southern California Edison, the design schedule experienced delays. Final selection of equipment has now been resolved, satisfying the scope required by the grant, and can be implemented within the following revised schedule:

PHASE	DURATION	COMPLETION DATE
Design	4 months	November 2021
Bid and Award	3 months	February 2021
Construction	4 months	June 2022
Operational Period	36 months	June 2025

July 22, 2021

Page 2

The original description of the Project Elements outlined in the contract called for the installation of:

- One (1) Level II type EV charging station dedicated for Public use 24 hrs every day.
- Three (3) Level II type EV charging station having limited access.
- The grant does not specify if each station is expected to have single or dual plugs, but only that they be compliant with current Society of Automotive Engineers J1772 standards.

The following is a description of the finalized selection of equipment to be installed:

- One (1) Level II type EV charging station dedicated for Public use 24 hrs every day, having a total of two (2) standard SAE J1772 connectors. The stations shall provide a minimum electrical output of 7.7 kW (240 V AC @ 32 A) at each plug.
- Three Dual (3) Level II type EV charging stations having a total of six (6) standard SAE J1772 connectors, for limited access. The stations shall provide a minimum electrical output of 7.7 kW (240 V AC @ 32 A) at each plug.

The location of the charging stations will be as originally described in Attachment 1 of Contract ML18067.

Please confirm approval of the requested contract extension. Should you have any questions or concerns, please feel free to contact me at gedwards@pico-rivera.org or at 562-801-4225.

Sincerely,

Gene Edwards, P.E.
Senior Engineer

AGENDA ITEM #11

Contract Modification Request by
City of Placentia

MSRC Agenda Item No. 11

DATE: August 19, 2021

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified and Reduced Scope and 4.5 Year Term Extension by City of Placentia, Contract #ML16048

SYNOPSIS: The City requests to substitute seven dual-outlet Level II charging stations (six limited access, and one public access) and one limited access Level III charging station for the fourteen Level II charging stations, at least four of which were required to be public access, originally approved by the MSRC; eliminate tasks and funding associated with the bicycle locker; and extend term four and one-half years, as part of the FYs 2014-16 Local Government Match Program.

FINANCIAL IMPACT: If the MSRC approves the City’s request, \$10,000 would revert to the AB 2766 Discretionary Fund.

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

ATTACHMENTS: Contractor’s letter requesting modification

DISCUSSION:

Contractor: City of Placentia

Project Title: Install Bicycle Locker and EV Charging Stations

MSRC Funding: \$90,000

Contract Term: March 26, 2016 to June 25, 2022

Current Request: Modified and reduced scope and 4.5-year term extension

Previous Requests: Thirteen-month term extension

Project Description: The MSRC awarded the City \$90,000 under the FYs 2014-16 Local Government Match Program to install a bicycle locker at its new transportation center (\$10,000) and to install fourteen Level II type EV charging stations. At least four of the charging stations were to be “dual charge” (capable of charging two vehicles each) and publicly accessible. Thus, collectively the stations would provide the capacity to charge a total of eighteen vehicles.

To date, the City has installed a total of six charging stations, all of which are dual charge. Five of these stations are limited access, and one is publicly accessible. \$18,655.00 has been paid to date under this contract.

Previous Requests: In September 2016, the City indicated that the remaining charging stations, as well as the bicycle locker, were targeted for installation at their new Metrolink station and parking structure. Construction of the station and parking structure had been significantly delayed but was still expected to move forward. The City requested a thirteen-month term extension. The MSRC considered and approved the City's request.

Contract Request: The City now indicates that construction of the Metrolink Station and parking structure continues to be delayed, and it is unknown at this time when it will be built. As they do not have an alternative location to install the bicycle locker, the City requests to decline the \$10,000 awarded for this purpose. This amount would revert to the AB 2766 Discretionary Fund.

The City is initiating a Tesla Police Patrol Unit pilot program. To assist in providing the needed infrastructure for the program, the City requests to substitute the installation of a limited access, Level III (fast charge) station at the Placentia Police Department for one of the Level II charging stations originally approved under the contract. The City states that this would not be a proprietary technology station, and they are aware of the five-year operational requirement. The City also proposes to install one more Level II charging station at City Hall for limited access for use by City employees.

In summary, the City is requesting to substitute seven dual-outlet Level II charging stations (six limited access, and one public access) and one limited access Level III charging station for the fourteen Level II charging stations, at least four of which were required to be public access, originally approved by the MSRC. This would represent a reduction in the amount of publicly accessible charging to be provided. Due to the Level III station, there would be an increase in the overall charging capacity provided for the MSRC investment.

Lastly, the City requests a 4.5-year term extension. The project was delayed while the City attempted to resolve issues surrounding the Metrolink station and then evaluated alternative options. Two years of this extension would be to cover the longer operational requirement associated with Level III charging stations under the MSRC's FYs 2014-16 Local Government Match Program.

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

The People are the City



Mayor
CRAIG S. GREEN

Mayor Pro Tem
CHAD P. WANKE

Councilmembers:
RHONDA SHADER
WARD L. SMITH
JEREMY B. YAMAGUCHI

City Clerk:
ROBERT S. MCKINNELL

City Treasurer
KEVIN A. LARSON

City Administrator
DAMIEN R. ARRULA

401 East Chapman Avenue – Placentia, California 92870

July 8, 2021

Matt Mackenzie
MSRC Contracts Administration
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

RE: Request for Contract Amendment - MRSC Contract No. ML16048

Dear Mr. Mackenzie,

The City of Placentia (City) is respectfully requesting an amendment to Contract No. 16048 to revise the scope of work of the project and a time extension that will allow the City to maximize the benefits of and fully expend the grant allocation.

In Fiscal Year 2016-17, the City was awarded a grant from the AB 2766/MRSC Local Government Match Program in the amount of \$90,000 under Contract No. 16048. This grant award was for the purpose of installing a total of 14 Level II electric vehicle (EV) charging stations at two City locations: Placentia City Hall and at the City's future Metrolink Transportation Center. In addition, the scope of work for this grant project included the installation of a bicycle locker at the Metrolink Transportation Center as well. On September 15, 2016, the MRSC approved a contract term extension via Amendment "A" to the Contractor No. 16408 for an additional period commencing on May 26, 2021, and terminating on June 26, 2022.

To date, the City has installed a total of six (6) dual charge, Level II EV charging stations at City Hall located at 401 East Chapman Avenue, Placentia, CA. Five of the installed EV charging stations are limited access for City EV fleet use and one (1) dual charge, Level II EV charging station is dedicated for free public access. The construction of the Metrolink Station and Parking Structure project is still delayed as a result of ongoing negotiations between BNSF and the regional rail partners on a new Master Shared Use Agreement. This has impacted the City's ability to install the remaining EV charging station and bicycle locker as originally proposed. It is unknown at this time when the Metrolink Station and Parking Structure will be built. The City would like to request an amendment to Contract No. 16048 to modify the scope of work for the grant project and to extend the contract term as follows:

- A four and half-year term extension that extends the current contract term to December 31, 2026. Currently, the contract term is set to expire on June 26, 2022.

- Replace the remaining one (1) dual charge, Level II EV charging station that is proposed to be installed at the City's future Metrolink Transportation Center for public use with the installation of one (1) additional limited access Level III electric charging station at the Placentia Police Department's parking lot located at 401 East Chapman Avenue, Placentia CA 92870 for fleet use. The City is initiating a Tesla Police Patrol Unit pilot program and this will assist in providing the needed infrastructure for this program to charge the City's future electric Tesla Patrol units.
- Add one dual-charge, Level II EV charging station at City Hall for limited access for the use of City employees.
- Decline the grant funding set aside for the installation of one (1) bicycle locker at the City's future Metrolink Transportation Center as the City does not have viable location to place the locker at this time.

The contract time extension will provide the City sufficient time to procure the equipment and construct the proposed EV charging stations. The proposed modified scope of work will meet the original grant requirements. The City acknowledges that no additional grant funding will be provided with the changes requested above.

The City appreciates your consideration of this contract extension request. If you have any questions or require additional information, please do not hesitate to contact me at (714) 993-8120 or by email at lestevez@placentia.org.

Sincerely,



Luis Estevez
Deputy City Administrator

AGENDA ITEM #12

Consider Bifurcation of Award Made to ITS Technologies and Logistics
Under the "Inland Ports" Cargo Handling Equipment Program

MSRC Agenda Item No. 12

- DATE:** August 19, 2021
- FROM:** Cynthia Ravenstein
- SUBJECT:** Consider Bifurcation of Original \$3,000,000 Award to ITS Technologies and Logistics under the Zero and Near-Zero Emission Cargo Handling Equipment at Warehouse, Distribution and Intermodal Facilities in Riverside and San Bernardino Counties Program
- SYNOPSIS:** In March 2021, as part of an initiative to reduce emissions from “Inland Ports” cargo handling equipment, the MSRC approved a \$3,000,000 award to ITS Technologies and Logistics, LLC d/b/a ITS ConGlobal, to procure and deploy up to 12 zero-emission electric yard tractors and associated charging infrastructure. After the award, clarification has been obtained that the charging infrastructure would be owned and operated by property owner Burlington Northern Santa Fe Railroad (BNSF).
- FINANCIAL IMPACT:** \$3,000,000 was previously awarded to ITS Technologies. This amount would be split between ITS and BNSF; no new funds would be allocated.
- RECOMMENDATIONS:** In order to enhance accountability in administration of the project, staff recommended that the award be bifurcated into a \$1,686,900 award to ITS for the 12 yard tractors, and a \$1,313,100 award to BNSF for the charging infrastructure. No other aspects of the project would be changed. The MSRC-TAC reviewed this recommendation and recommends approval.

AGENDA ITEM #13

Consider RFP for MSRC Technical Advisor Services

RFP for Technical Advisor Services

August 19, 2021 MSRC Meeting





Purpose

- **The MSRC retains an independent contractor to provide technical assistance in support of its Work Program. Tasks generally include:**
 - Preparing Work Program solicitations
 - Helping in the evaluation of proposed projects' viability, technical merits and cost effectiveness
 - Monitoring contractors' technical performance
 - Reviewing all final reports
 - Keeping the MSRC and MSRC-TAC apprised of the latest technologies and developments which may affect projects



Proposed RFP

- **Because the current Technical Advisor contract is coming up for renewal, the Administrative Subcommittee is bringing forward a proposed RFP. The MSRC-TAC reviewed and recommends approval.**
 - Base period of 2 years, with a 2 year option period
 - Could be single provider, a provider could hire someone to assist, or a firm whose team collectively provides the services
 - Budget would be set upon award
 - In recent years 75% of Technical Advisor contract amount has been funded under the applicable Work Program; 25% under the Administrative Budget



Schedule

- **Release the RFP on September 3, 2021**
- **Proposals due October 14**
- **If needed, interviews of top-ranking proposers on or around October 27**
- **Recommendations for November MSRC-TAC and MSRC consideration**
- **December 3, 2021 Governing Board approval**



REQUEST FOR PROPOSALS P2022-XX

**For Technical Advisor Services
for the Mobile Source Air
Pollution Reduction Review Committee
(MSRC)**

September 3, 2021

The Mobile Source Air Pollution Reduction Review Committee (MSRC) requests proposals for technical advisor services pursuant to the terms and conditions outlined in this Request for Proposals (RFP). In the preparation of this RFP, the words "Proposer," "Contractor," "Consultant," "Bidder," and "Independent Contractor" are used interchangeably.

PURPOSE

The purpose of this RFP is to solicit proposals from consultants with strong technical expertise to provide services as the Technical Advisor to the MSRC. So long as expertise and qualifications meet the requirements, individually or collectively, proposals may be submitted by: 1) a single independent contractor, 2) two or more independent contractors submitting a joint proposal; or 3) a consulting firm designating a team of key personnel. The purpose of the Technical Advisor is to provide independent, objective assistance and advice to the MSRC and the MSRC's Technical Advisory Committee (MSRC-TAC) on technical issues related to the AB 2766 Discretionary Fund Program and projects funded under the MSRC's Work Program. The successful Bidder must enter into a Time & Materials (T&M) type contract with the South Coast Air Quality Management District (South Coast AQMD) in order to receive reimbursement for T&M incurred under this contract. This RFP is also being used to supplement existing MSRC-TAC and MSRC staff resources with specialized outside expertise.

The MSRC requires an independent contractor for Technical Advisor services to plan, implement and monitor its Work Program pursuant to Health & Safety Code Sections 44220-44247. Proposer shall have general business office equipment at their primary office location. However, should Proposer desire, the MSRC shall also make available to the Contractor as a convenience, the following at no additional cost to the Contractor and for the purposes of fulfilling the duties under this contract. These items are all located at South Coast AQMD Headquarters in Diamond Bar, California:

1. computer, printer, scanner and digital camera
2. telephone and copier machine
3. miscellaneous general office supplies
4. on-site print shop services
5. on-site mail services (postage & handling)
6. on-site office space and office furnishings including access and use of conference center facilities
7. on-site parking

The period of performance will be for a base 24-month term beginning January 1, 2022 and ending December 31, 2023. The contract will contain an option provision to renew the contract for an additional 24-month term based upon the MSRC's determination of satisfactory performance by the Technical Advisor. Supplemental funding for each additional term of the contract will require review and approval by the MSRC and subsequent SCAQMD approval as part of the MSRC Work Program and is contingent upon this review and approval.

INDEX - The following Sections are contained in this RFP:

Section I	Introduction/Background Information
Section II	Contact Persons
Section III	Schedule of Events
Section IV	Statement of Work/Schedule of Deliverables
Section V	Required Qualifications

Section VI	Proposal Format and Submittal Requirements
Section VII	Proposal Submission
Section VIII	Audit Procedures
Section IX	Proposal Evaluation Process
Section X	Contractor Selection Criteria
Section XI	DVBE/Local Business/Small Business Status
Section XII	Draft Standard Contract
	Attachment A - Certifications and Representations

SECTION I: INTRODUCTION/BACKGROUND INFORMATION

In September 1990, Assembly Bill 2766 was signed into law (Health & Safety Code Sections 44220-44247). This legislation authorizes the imposition of an additional motor vehicle registration fee of \$2 in 1991 and \$4 in 1992 and subsequent years to fund the implementation of programs to reduce air pollution from mobile sources pursuant to air quality management plans and provisions of the California Clean Air Act. The provisions of the bill stated that the fee would be imposed by non-attainment air pollution control districts upon the approval of the fee and a corresponding program to reduce mobile source air pollution by the Governing Board of the SCAQMD. In November of 1990, the SCAQMD Governing Board approved the \$2 fee to be levied beginning April 1, 1991, and the \$4 fee to be levied on April 1, 1992, and thereafter.

AB 2766 also provided that the monies collected by the Department of Motor Vehicles would be distributed to the SCAQMD for distribution in the following manner: thirty cents of every dollar shall be used by the SCAQMD for programs to reduce air pollution from motor vehicles and to carry out planning, monitoring, enforcement and technical studies which are authorized by, or necessary to implement, the California Clean Air Act; forty cents of every dollar shall be distributed by the SCAQMD to cities and counties located in the South Coast District to be used to reduce mobile source air pollution; and thirty cents of every dollar shall be deposited by the SCAQMD in a discretionary account (the AB 2766 Discretionary Fund) to be used to implement or monitor programs to reduce motor vehicle air pollution.

To determine which projects should be funded by the AB 2766 Discretionary Fund, AB 2766 called for the creation of the MSRC (Health & Safety Code Section 44244) to: 1) develop a Work Program for evaluating programs; 2) evaluate said programs; and 3) make a final recommendation to the South Coast AQMD Governing Board as to which programs and/or projects should be funded. The legislation also called for the formation of the MSRC-TAC to assist and advise the MSRC.

Technical Advisor services will be funded through the AB 2766 Discretionary Fund and will provide technical assistance in evaluation of proposed AB 2766 Discretionary Fund projects, monitor the technical performance of AB 2766 Discretionary Fund contractors, review all final reports on AB 2766 Discretionary Fund projects, keep the MSRC and MSRC-TAC apprised on the latest technologies and scientific developments which may affect AB 2766 Discretionary Fund projects, and prepare the annual California Air Resources Board (ARB) required report assessing the emissions benefits and cost effectiveness of AB 2766 Discretionary Fund projects.

The MSRC has not established a budget for Technical Advisor services for the subject period. As a point of reference, however, the MSRC's last award for Technical Advisor provided \$350,000 for an initial 27-month term and \$363,300 for the two-year option term.

For more information on the MSRC and the AB 2766 Discretionary Fund, please visit their website at www.CleanTransportationFunding.org. The South Coast AQMD acts as the contracting and fiduciary agency for the MSRC. For more information on the Soast Coast AQMD, the air pollution control agency for all of Orange County and the urban portions of Los Angeles, Riverside and San Bernardino counties, which is the smoggiest region in the U.S., please visit their website at www.aqmd.gov.

SECTION II: CONTACT PERSONS

Questions regarding the content or intent of this RFP or on procedural matters should be addressed to:

Mr. Dean Hughbanks, Procurement Manager
South Coast AQMD
21865 Copley Drive
Diamond Bar, CA 91765-4178
(909) 396-2808

General questions regarding this RFP, including the scope of work, please contact:

Ms. Jenny Chan
MSRC-TAC Chair
Riverside County Transportation Commission
Phone: (951) 787-7141
E-mail: JChan@RCTC.org

Technical questions regarding this RFP, please contact:

Mr. Aaron Katzenstein
South Coast AQMD
21865 Copley Drive
Diamond Bar, CA 91765
Phone: (909) 396-2219
Email: akatzenstein@aqmd.gov

SECTION III: SCHEDULE OF EVENTS

September 3, 2021	RFP Released
October 14, 2021	All Proposals Due by 2:00 p.m.
October 15-22	Proposal Evaluation Period
October 22, 2021 by Noon	Notification of Interview on or around October 27
On or around October 27, 2021	Interviews of Top-Ranked Bidders 9 am to 5 pm (at discretion of Subcommittee)
November 4, 2021	MSRC-TAC Mtg/Recommendations
November 18, 2021	MSRC Mtg/Proposal Review & Approval
December 3, 2021	Governing Board Approval of Contract

It is up to the discretion of the MSRC-TAC Technical Advisor Evaluation Subcommittee whether or not interviews will be conducted. Proposers which meet the minimum RFP criteria shall be notified by Noon on October 22, 2021, as to whether or not an interview will be conducted on or around October 27, 2021, and the time. If interviews are held, interviews are a **MANDATORY** requirement of this RFP. If the Bidder is unable to attend an interview either by phone, Zoom meeting application or in person at the MSRC offices, then the Bidder will be disqualified from this RFP process. Primary team members or key personnel (who would be performing the deliverables under the contract) shall be part of the interview process.

SECTION IV: STATEMENT OF WORK/SCHEDULE OF DELIVERABLES

The following Statement of Work becomes an integral part of the Contract. The Contractor shall perform the following tasks in support of the AB 2766 Discretionary Fund Program:

Task 1 – RFP and Contract Preparation Assistance

1.1 Preparation of AB 2766 Discretionary Fund Solicitations

Contractor will provide support in the preparation of Requests for Proposals (RFPs) and/or Program Announcements, as appropriate, for the Work Program categories as established and approved by the MSRC. This support shall include, but not be limited to, preparation of category RFPs including the statements of work, verification of the accuracy of technical information to be provided in the RFPs, and drafting appropriate evaluation criteria. Throughout the RFP and Contract preparation period, Proposer shall communicate significant questions/concerns to the Evaluation Committee, the MSRC-TAC and the MSRC as necessary, including, but not limited to verbal notifications and/or supplemental bulletins.

1.2 Bidders' Conference(s) and/or Proposer Assistance

Based upon RFPs approved by the MSRC, should Bidders' Conference(s) be required, Contractor will prepare and present technical information relative to the RFPs at the Bidders' Conference(s), any technical workshops, or requests made through individuals. Types of information which may be prepared and presented by CONTRACTOR may include, but are not necessarily limited to:

- a. brief overview on the background of the Discretionary Fund program;
- b. description of the RFP categories for which proposals are sought;
- c. discussion of the RFP requirements;
- d. proposal preparation instructions;
- e. examples of statements of works;
- f. proposal preparation checklist;
- g. emissions calculation methodologies.

Throughout the proposal preparation period as outlined in each RFP, Contractor will be available to respond to technical questions raised at all Bidders' Conferences, workshops, or via individual requests.

1.3 Proposal Evaluation Support

Contractor will provide technical assistance to the MSRC-TAC Evaluation Subcommittees including but not limited to assessment of proposals' overall technical merit, assessment of proposed projects' technical feasibility and probability of achieving proposed objectives, and verification of proposed emissions benefit calculations. Contractor may be asked to provide comments in written form or by means of an oral presentation to the Evaluation Subcommittees. Contractor shall advise the Evaluation Subcommittees on the effectiveness of past projects in the areas proposed and inform the Evaluation Subcommittees regarding proposed projects which duplicate work being funded by other sources and any relevant regulatory requirements that may apply to the proposed projects. Contractor shall provide independent, objective technical advice to the Evaluation Subcommittees, but shall not score proposals. Contractor shall compile the results of the Subcommittees' evaluation and scoring. Should the MSRC require within a specific RFP, evaluation criteria based on emission and quantitative criteria only, MSRC may direct Contractor to evaluate proposals submitted within that category, and present final results to the Evaluation Subcommittee. Where appropriate, Contractor shall provide information from documented sources in relevant technical fields to support his/her technical conclusions.

1.4 Review and Prepare Contract Work Statements

Upon award by the MSRC and during the contract preparation period, Contractor will review statements of work for technical adequacy on an as-needed basis. Contractor shall work directly with MSRC staff and/or AB 2766 awardees to revise inadequate statements of work and resolve technical issues.

1.5 Prepare and Present Debriefs for Proposals Not Recommended for Funding

Upon direction by the MSRC, or upon bidder's request, Contractor may be required to prepare and present debriefs to unsuccessful AB 2766 bidders. These will be performed one-on-one with the unsuccessful bidders or via a written report. This activity will be coordinated with the appropriate MSRC-TAC evaluation subcommittee chair and MSRC staff.

Task 2 – Work Program Support

2.1 Progress Report Technical Evaluation

On an as-needed basis, Contractor will review and evaluate AB 2766 Discretionary Fund progress reports relative to technical issues and concerns. Contractor will recommend a course of action to resolve technical issues identified during progress report review and participate in face-to-face or remote meetings with contractors as required. Contractor will notify the MSRC-TAC and the MSRC of any technical problems that should arise from Contractor's review of Progress Reports.

2.2 Final Report Evaluation

Contractor will review and evaluate all AB 2766 Discretionary Fund Final Reports. Contractor will quantify emissions benefits and cost effectiveness of each final report using methodologies approved by the ARB. Final reports shall be submitted to the MSRC-TAC and MSRC on a monthly basis, for final review/approval.

2.3 Invoice Technical Evaluation

On an as-needed basis, Contractor will review and evaluate AB 2766 Discretionary Fund work program invoices relative to the appropriateness of charges in fulfillment of statement of work technical requirements. Contractor will recommend a course of action to resolve concerns identified during invoice review. If required, Contractor shall notify MSRC-TAC and MSRC of any technical concerns/issues that cannot be remedied.

2.4 Technical Review Meetings and Visits to Contractor Facilities

As required, Contractor will conduct technical review meetings with AB 2766 contractors and will visit contractor facilities as required to physically verify reported progress on AB 2766 projects.

2.5 Work Program Development Support

Contractor will provide technical support to the MSRC during its review of past Work Programs, as well as the development of its future work program(s). This process may include one to three separate meetings/workshops, where the Proposer would be responsible for:

- a. coordinating speakers (ARB, SCAQMD, to name a few) on their respective programs and areas of focus,
- b. preparing presentation materials (including power points and spreadsheets),
- c. summarizing past MSRC-funded projects and results, including emissions and cost-effectiveness assessments,
- d. identifying current and upcoming state of the art technologies, relevant to the MSRC funded programs,
- e. identifying mobile source emissions reductions programs and initiatives being funded by other sources,
- f. identifying local, state and federal regulations/rules impacting possible MSRC-funded programs, including, but not limited to relevant AQMP strategies and control measures ,
- g. recommendations on possible work program categories, as well as suggestions on how to improve the technical quality of AB 2766 projects,
- h. steps and/or barriers to implementing possible work program categories, and
- i. summarizing resulting MSRC priorities from these various meetings/workshops.

Proposer will work closely with MSRC staff, MSRC-TAC Chair, MSRC-TAC Subcommittee Chairs and the MSRC Chair in the coordination and presentation of materials at these meetings/workshops, as well as be responsible for summarizing results of workshops, and presenting results at future meetings.

2.6 Areas of Expertise/Support Required for Annual Work Programs

Contractor will provide technical support, as necessary, for the MSRC's annual Work Program to include, but not be limited to, the following technical areas:

- a. Alternative fuel infrastructure, implementation and operations
- b. Clean-fuel technologies, for light, medium and heavy duty vehicles (including both on- and off-road vehicles), including engine technologies and retrofit technologies for a variety of alternative fuels
- c. Vehicle emission control and low carbon fuel technologies

- d. Local, State and Federal air quality and related climate change regulations
- e. Technologies in the early deployment stage, such as fuel cells, hydrogen technology, advanced batteries, to name a few
- f. Transportation control measure strategies, such as ridesharing, non-motorized transportation, to name a few
- g. Research and development issues, impacting the above technologies
- h. Requirements of the Health & Safety Codes, as well as MSRC policies and procedures
- i. ARB certification and verification processes
- j. Other areas as deemed appropriate by the MSRC

2.7 Vehicle Incentive Program Support

Upon direction by the MSRC, Contractor will provide technical and operational support to any of MSRC's vehicle incentive programs including, but not limited to, developing manufacturer qualifications, reviewing and evaluating vehicle manufacturer's qualification packets, program implementation, and monitoring.

Task 3 – General/Other Support

3.1 Annual ARB Report on AB 2766 Projects

Contractor will prepare the annual ARB report on the assessment of emissions benefits and cost effectiveness for AB 2766 Discretionary Fund projects using the ARB provided electronic format. The AB 2766 Discretionary Fund data will be integrated with South Coast AQMD generated data for submission to the ARB.

3.2 Professional Symposia and Technical Conferences

At the direction of the MSRC, Contractor will attend professional symposia and technical conferences related to AB 2766 Discretionary Fund Work Program areas. Contractor may, from time to time, be asked to prepare and/or present technical papers on behalf of the MSRC, or to provide technical information/support to MSRC-TAC and/or MSRC members at such events.

3.3 Meeting Attendance

Contractor will attend the monthly MSRC-TAC and MSRC meetings (typically scheduled monthly on the first and third Thursdays, respectively) and bidder's conferences. Contractor attendance may be required at MSRC-TAC Evaluation Subcommittees, as well as other meetings as required. Most meetings are held at the South Coast AQMD offices. Contractor will be required to prepare for all meetings, including materials/handouts, as well as consulting with MSRC-TAC and/or Subcommittee Chairs and MSRC staff as needed. Contractor may also be required to attend monthly South Coast AQMD Governing Board meetings (typically first Friday of the month) when MSRC items are on the Board agenda, and shall respond to questions by Governing Board members, as needed.

3.4 Special Projects/Other Related Duties

Contractor will support any special projects and will provide assistance to other duties, as requested/directed by the MSRC. It is conceivable the MSRC may direct special projects on a task-order basis and/or may direct or allow the Technical Advisor to subcontract a special task, in which case a not-to-exceed amount for the task order or subcontract work will be identified and included in the contract at the time of execution or through a future contract amendment.

3.5 Assistance to MSRC Outreach Coordinator

Contractor will assist the MSRC Outreach Coordinator in the review of documents and materials which contain technical material, providing information on emissions reductions of MSRC programs. Contractor shall review any other public outreach materials generated by the MSRC, as well as provide input into technical sections of the MSRC website.

Task 4 - Contract Deliverables

4.1 Final Report Summaries

No later than the last Thursday of every month, Contractor will submit summaries of all final reports received, evaluated and finalized for inclusion in the MSRC-TAC agenda.

4.2 Materials

As appropriate, Contractor will provide copies of presentation material, hand-out materials, PowerPoint presentations and other materials, as described in Tasks 1, 2 and 3 above, to the appropriate MSRC Chair, MSRC-TAC Chair, or Subcommittee Chair. Materials for the MSRC-TAC Agenda packets are due by the last Thursday of each month, and materials for the MSRC Agenda packet are due by no later than the second Thursday of each month.

4.3 ARB Final Report - as defined in Task 3.1 above.

SECTION V: MINIMUM QUALIFICATIONS

The successful bidder must meet the following minimum qualifications and demonstrate an understanding of the MSRC's mission. Individuals can team to submit a joint proposal should they have complementary expertise and qualifications that collectively meet the requirements. Key team members to perform Technical Advisor services to the MSRC must possess minimum years of experience in Items 2 and 3 below.

1. B.A. or B.S. in engineering, environmental science, urban planning, or other related disciplines.
2. Five years of experience in managing technical projects
3. Five years of experience working with public agencies and elected officials.
4. Knowledge of local, state and federal air quality laws and regulations.
5. Familiarity with South Coast AQMD programs and regulations for mobile sources, as well as EPA and ARB approved methodologies for calculating emissions benefits and cost effectiveness.

6. Understanding of technologies and scientific developments related to reduction of air pollution from mobile sources, to include, but not be limited to, alternative fuel vehicles and infrastructure, alternative fueling infrastructure, fuel cell technology and transportation control measures.
7. The ability to quickly respond, on short notice, to requests for technical assistance.
8. Established relationships with equipment manufacturers and industry and professional associations.

In addition to the minimum qualifications above, the most competitively qualified candidates will possess thorough knowledge of the strategies in the South Coast AQMD's Air Quality Management Plan, as well as thorough knowledge of South Coast AQMD incentive programs.

Include detailed description of experience, education and training of Proposer and key staff. Also indicate proof of qualification requirements such as licenses, memberships and/or endorsements. Proposer must submit a resume or similar statement of qualifications including, but not limited to, educational degrees and area of study, summary of relevant professional experience, list of technical publications, organizational affiliations, and other information which demonstrates Proposer's knowledge of laws and regulations pertaining to air quality and current and emerging technologies related to reduction of mobile source air pollution, and experience interacting with State agencies.

SECTION VI: PROPOSAL FORMAT AND SUBMITTAL REQUIREMENTS

Submitted proposals must follow the format outlined below and all requested information must be supplied. Failure to submit proposals in the required format will result in elimination from proposal evaluation.

Proposals must be submitted electronically in PDF format using the MSRC Website. We believe this benefits the proposer, the MSRC staff, and the environment. A tutorial has been developed to guide proposers step by step through the electronic proposal submittal process; this tutorial is available on the MSRC www.cleantransportationfunding.org website at this link: [http://www.cleantransportationfunding.org/sites/default/files/downloads/Guide%20to%20Using%20the%20Website v3.pdf](http://www.cleantransportationfunding.org/sites/default/files/downloads/Guide%20to%20Using%20the%20Website%20v3.pdf)

Note that the tutorial is one section of the Contractor Guide for Using the Website. You will not see the screens pictured until after you have registered as a Contractor on the website. If you are registering a new account on the site, make sure you select the "Contractor" role.

Format - The maximum length of proposals accepted will be thirty (30) pages. All pages and appendices must be numbered. Technical appendices of no more than fifty (50) pages, including information on bidder's past projects and experience, may be attached.

Cover Letter - Transmittal of the proposal must specify the subject of the proposal, the MSRC RFP number, and Bidder's name, address, telephone number and e-mail address. The letter shall specify contact person(s) for technical and contractual matters, and be signed by the person(s) authorized to contractually bind the bidding entity. For joint proposals (from more than one entity and/or consultant) the bidder must include a statement confirming authorization to act on behalf of other co-bidders. The bidder must include a letter of support or memorandum of understanding, including project contact name, telephone and fax number, from all proposing

entities. Proposer will acknowledge that the interview date is on or around October 27, 2021 and that Proposer, including key personnel who would be performing contract deliverables, intends to be available for that date. Proposal should also acknowledge that proposal shall constitute a firm offer and may not be withdrawn for a period of ninety (90) days following the last day to accept proposals, and that they have checked the website for addenda and/or supplementary information to the RFP; failure to do so may disqualify the bidder.

Table of Contents - Clearly identify material contained in the proposal by section and page number.

SECTION 1 - Technical Approach for Accomplishing the Statement of Work: List, and concisely describe approach to the tasks and subtasks, and milestones if any and if appropriate. The tasks and subtask descriptions shall be sufficiently specific for inclusion into a binding contractual document.

SECTION 2 - Program Schedule: Since the majority of the work performed is per the direction of the MSRC, or is based on milestones as established by the MSRC or another agency such as the ARB, a program schedule is not required. However, in this section, please identify if there may be any conflicts in completing all the tasks, or any issues related to task delivery.

SECTION 3 - Project Organization: This section should describe the labor organization required to perform the proposed services. This section should include assigned personnel and any subcontractors. Resumes of assigned personnel and anticipated subcontractors should be included in the proposal. As part of your proposal, certify that you are a legal entity capable of entering into contracts within the State of California.

SECTION 4 - Conflict of Interest – Address possible conflicts of interest with other clients affected by actions performed by the firm on behalf of the MSRC. Provide a list of current clients. Although the Proposer will not be automatically disqualified by reason of work performed for such firms, MSRC reserves the right to consider the nature and extent of such work in evaluating the proposal and in issuing future task orders.

Please note that the Technical Advisor will be subject to the requirements and restrictions of the South Coast AQMD Conflicts of Interest Code, as well as state law and regulations governing economic conflicts of interest. The following language (or similar) will be included in the Technical Advisor's contract:

As a condition of the contract, as the Technical Advisor of the MSRC, CONTRACTOR agrees to avoid any actual or perceived conflicts of interest between CONTRACTOR's economic interests and its duties under the contract. To ensure that no conflicts exist with CONTRACTOR's other clients, CONTRACTOR agrees to immediately notify SCAQMD of any potential conflicts of interest prior to entering into or renewing a contract with any person, company, organization or governmental entity that CONTRACTOR reasonably foresees will apply to receive funding from the MSRC during the term of this contract

SECTION 5 - Cost Schedule: This schedule should include a full and complete cost element breakdown by Statement of Work Task. The cost schedule must include:

- a. Total Proposed Cost - include total proposed cost for the base 27-month term as well as the 24-month option term.

- b. Labor - identify each professional category of direct project support, the number of hours by Task, and the fully burdened rate per hour. Provide an explanation for the overall fully burdened rate per hour per professional category, and how that rate was obtained (including a breakout and explanation for overhead, fringe, other general and administrative expenses, and profit). If subcontractors are not identified, provide an estimate of their rates of compensation and number of hours or days the subcontractor's services will be utilized. The Bidder is required to certify as part of their proposal submission that the prime contractor and subcontractor rates contained in the proposal are no higher than the rates offered to the prime or subcontractor's most favored customer.
- c. Travel and Related Expenses - Please confirm that the technical expert can meet the District's practice in charging travel and related expenses stated below.
 - 1. Will not pay for interest or fees accrued on credit cards, when using credit cards for payments.
 - 2. Will pay a maximum of \$150 per day for lodging, unless prior written approval is received from the SCAQMD.
 - 3. Will pay class C or economy rates for automobile rental, unless prior written approval is received from the SCAQMD.
 - 4. Will only pay coach rate for airfare.
 - 5. Will not pay profit or fee on charges for supplies, equipment, travel, and subcontractors.
 - 6. Will reimburse mileage at the current SCAQMD rate (currently \$0.535 per mile).
 - 7. Will reimburse for meals, based on the current SCAQMD rate (currently a maximum of \$50.00/day for meals).
 - 8. Will reimburse costs on an as-incurred basis only.
 - 9. Charges for supplies, equipment, and subcontractors will be paid at cost. No profit will be paid on these costs.
- d. Supplies and Equipment - Capital costs are not eligible for funding. Provide an itemized list of supplies and equipment to be used and/or purchased and reimbursed for under this contract (include item brand, cost and purpose).
- e. Subcontractor Costs - Identify subcontractors by name, the basis for the subcontractors selection and describe in detail the work the subcontractors will be hired to perform, list their cost per hour or per day, and the number of hours or days their services will be used.
- f. Miscellaneous Costs - if any

SECTION 6 - Past Performance: This section must include the following information on at least three contracts for similar or related projects which the Proposer has performed in the past five years:

- a. a brief description of the project;
- b. the contract value at inception and expiration (any cost growth should be explained);
- c. the period of contract performance;
- d. the contract type, such as fixed price, T&M or cost reimbursement; and
- e. the name and telephone number of the contracting agency's representative.

SECTION 7 - All certifications and representations (see Attachment A to this RFP) must also be provided.

SECTION VII: PROPOSAL SUBMISSION

All proposals must be submitted according to specifications set forth in the section above. Failure to adhere to these specifications may be cause for rejection of proposal.

Signature - All proposals should be signed by an authorized representative of the Proposer.

Due Date - All proposals are due no later than 2:00 p.m., October 14, 2021. Proposers are encouraged to start early in case of any issues encountered with the electronic submission process. Late bids/proposals and proposals submitted via email and/or by FAX will not be accepted. **Please note that any proposal received at 2:01 p.m. or later on October 14, 2021, will not be evaluated and will not be eligible for MSRC funding.** NO exceptions for any reason will be granted. Any correction or re-submission done by the bidder will not extend the submittal due date.

Addenda - MSRC may modify the RFP and/or issue supplementary information or guidelines relating to the RFP during the proposal preparation period, from September 3, 2021 through October 14, 2021, at 2:00 p.m. Check back on the MSRC's website periodically throughout this open bid period for supplementary information or guidelines.

Disposition of Proposals - MSRC reserves the right to reject any or all proposals. All responses become the property of MSRC.

Modification or Withdrawal - Once submitted, proposals cannot be altered without the prior written consent of South Coast AQMD. All proposals shall constitute firm offers and may not be withdrawn for a period of ninety (90) days following the last day to accept proposals; this shall be noted in the Cover Letter required under Section VI.

SECTION VIII: AUDIT PROCEDURES

The AB 2766 legislation requires that the South Coast AQMD, at least once every two years, undertake an audit of programs or projects funded. The audit is to be conducted by an independent auditor selected by the South Coast AQMD. Any bidder who receives monies from the AB 2766 Discretionary Fund may, at least once every two years, be subject to an audit of each program or project funded.

Under the completion of an audit, the South Coast AQMD will make the audit available to the public and to the bidder upon request and will review the audit to determine if the monies were used for the reduction of air pollution from motor vehicles pursuant to the California Clean Air Act of 1988. If the South Coast AQMD determines that the monies were expended in a manner contrary to law, the SCAQMD will notify the contractor of the determination and, within 45 days, may hold a public hearing at which the contractor may present information related to the expenditure of monies.

SECTION IX: PROPOSAL EVALUATION PROCESS

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

Proposals will be evaluated and points awarded based upon the criteria outlined in Section X. The evaluation criteria are included to provide the bidder additional guidance as to the particular components of the proposal that will be evaluated. The top-ranked bidders may be interviewed by an Evaluation Subcommittee of the MSRC-TAC on or around Wednesday, October 27, 2021. Bidders will be notified by noon on Friday October 22, 2021, if they are invited to the interview process. If interviews are held, participation in the interview process on the date set aside is a MANDATORY requirement of this RFP. Primary team members or key personnel (who would be performing the deliverables under the contract) shall be part of the interview process.

At the completion of the evaluation process, the MSRC will consider and vote on the Subcommittee recommendation at its November 18, 2021 meeting. The MSRC's contract award is subject to approval by the South Coast AQMD Governing Board to execute a contract with the successful bidder. The resulting contract will include a key personnel clause.

NOTE: Pursuant to the Brown Act, public comments are allowed at MSRC and MSRC-TAC meetings during the "public comment" period and on any specific agenda item. All bidders have the opportunity to attend full committee meetings and are encouraged to do so.

SECTION X: CONTRACTOR SELECTION CRITERIA

An Evaluation Subcommittee of the MSRC-TAC will identify the successful bidder as the one with the highest-scored proposal based upon the following evaluation criteria. The recommended selection will be forwarded to the MSRC-TAC and MSRC for their consideration. Final selection by the MSRC will be made on November 18, 2021, and submitted to the South Coast AQMD Governing Board for consideration and approval at its December 3, 2021 meeting.

The maximum score available is 100 points.

#1: Technical Qualifications/Experience

40 Points

The Proposer will be evaluated based on their educational credentials, experience managing technical projects, experience working with public agencies/elected officials, knowledge of technologies and scientific developments related to reduction of mobile source air pollution, experience using ARB methodologies to calculate emissions benefits and knowledge of local, state and federal air quality laws/regulations.

#2: Technical Approach

20 Points

The Proposer will be evaluated based on their understanding of the statement of work requirements as well as the outlined approach for interfacing with MSRC, MSRC-TAC, MSRC staff, other government agencies, industry

groups, and members of the public. This interface includes an understanding/experience for resolving conflicts, method for establishing priorities and protocol for responding to requests for information.

3#: Proposed Cost

20 Points

Maximum points will be awarded to the Proposer offering the lowest fully burdened labor rates during the base term (two years) and the option (two-year term). Points awarded to other Proposers will be prorated based on the lowest proposed rate.

#4: Past Performance

10 Points

Quality of past performance on similar or related projects performed in the past five years based upon verification of the information provided in proposal.

#5: DVBE/Local Business/Small Business Status

10 Points

Certified as DVBE, local business and/or small business as described in Section XI of this RFP.

Maximum Point Award

100 points

SECTION XI: DVBE/LOCAL BUSINESS/SMALL BUSINESS STATUS

On May 27, 1999, the MSRC approved a policy regarding other evaluation factors for inclusion in MSRC procurements. MSRC procurements, where the services/product solicited are assistance to the MSRC in implementing its work program and where a portion or all of these services are not readily quantifiable, the MSRC shall only have the following "Other" Criteria in the evaluation component of the procurements which do not emphasize quantifiable emissions reductions:

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

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

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

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

- 1) independently owned and operated business, and
- 2) is not dominant in its field of operation and

- 3) together with affiliates is either a service, construction, or non-manufacturer with 100 or fewer employees, and average annual gross receipts of ten million dollars or less over the previous three years, or a manufacturer with 100 or fewer employees.

SECTION XII - DRAFT SAMPLE CONTRACT

Bidders whose projects are selected for funding must enter into a Time & Materials (T&M) type contract with the South Coast AQMD as a condition of receiving funds. Contract preparation will begin immediately upon approval by the South Coast AQMD Governing Board.

A sample South Coast AQMD contract document may be downloaded from this page: <http://www.aqmd.gov/grants-bids>. Each bidder should review the sample contract for all possible exceptions to the boilerplate provisions. Any exceptions to the sample contract terms and conditions should be identified in the proposal. Please note that this is a sample only, and the MSRC may modify provisions.

AGENDA ITEM #14

2021-2022 Clean Fuels/Clean Technologies
Conference Calendar

Clean Fuels and Clean Technologies Conference Calendar for 2021 – 2022

August 2021

- Aug 9-11 ICCE 2020 International Conference & Exhibition on Clean Energy, Ottawa, Canada, Website: <https://icce2020.iaemm.com/>
- Aug 12-13 Electric Vehicles Battery Tech USA 2021, Long Beach, CA., Website: <https://www.usa.battery-technology-conference.com/>
- Aug 16-18 Green Transportation Summit, Tacoma, WA., Website: https://www.gtsummitexpo.socialenterprises.net/event_details/
- Aug 17-20 2021 World Fuel Cell Conference, Virtual, Website: <https://www.iahe-fcd.org/wfcc2021>
- Aug 19 Women in Green Forum, Los Angeles, CA., Website: <https://www.eventbrite.com/e/11th-annual-women-in-green-forum-registration-88021826653>
- Aug 30-Sept 2 Advanced Clean Transportation Conference & Expo, Long Beach, CA., Website: <https://www.actexpo.com/>

September 2021

- Sept 8-9 16th Carbon Dioxide Utilization Summit, Montreal, Canada, Website: <https://www.wplgroup.com/aci/event/co2-canada/#:~:text=ACI%E2%80%99s%2016th%20Carbon%20Dioxide%20Utilization%20Summit%20will%20follow,on%20the%208th%20and%209th%20of%20September%202021.>
- Sept 12-15 International Hydrogen Conference, Jackson Lake Lodge, Moran, Wy., Website: <http://conferences.illinois.edu/hydrogen/registration.html>
- Sept 14-16 Motion + Power Technology Expo, St. Louis, MO., Website: <https://motionpowerexpo.com/about-the-show/>
- Sept 14-16 Electric & Hybrid Vehicle Technology Expo, Novi, MI., Website: <https://10times.com/electric-hybrid-vehicle>
- Sept 20-23 Hydrogen + Fuel Cell International, New Orleans, LA., Website: <https://www.solarpowerinternational.com/hydrogen/>
- Sept 25-Oct 3 National Drive Electric Week – Various Locations, Website: <https://driveelectricweek.org/>
- Sept 28-30 North American Commercial Vehicles Show, Atlanta, GA., Website: <https://nacvshow.com/>

October 2021

- Oct 2-10 North American International Auto Show, (Pre-show dates: Sept 24-30) Detroit, MI., Website: <https://naias.com/>
- Oct 6 California Clean Air Day, Website: www.cleanairday.org

Oct 28-29 International Conference on Hydrogen & Fuel Cell Technology, Los Angeles, CA., Website: <https://waset.org/hydrogen-and-fuel-cell-technology-conference-in-october-2021-in-los-angeles>

November 2021

Nov 4 Green California Schools & Community Colleges Summit, Pasadena, CA., Website: <https://10times.com/green-california-schools/reviews>

December 2021

Dec 7-9 Advanced Automotive Battery Conference In-Person/Virtual, San Diego, CA., Website: <https://www.advancedautobat.com/us/>

May 2022

May 11-13 Air Sensors International Conference, Pasadena, CA., Website: <https://asic.agrc.ucdavis.edu/>

May 17-19 Center for Advancing Research in Transportation Emissions, Energy & Health (CARTEEH) Transportation Air Quality and Health Symposium, Riverside, CA., Website: <https://events.tti.tamu.edu/conference/2021-carteeh-symposium/>

For the latest updates on the listed conferences, please call the conference contact person directly.

Last updated 2/23/2021