



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

AGENDA

Thursday, November 5, 2020 at 1:30 p.m.

Pursuant to Governor Newsom's Executive Orders N-25-20 (March 12, 2020) and N-29-20 (March 17, 2020), the MSRC-TAC 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

Join Zoom Webinar Meeting - from PC or Laptop
<https://scagmd.zoom.us/j/91592357379>

Zoom Webinar ID: 915 9235 7379 (applies to all)

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

PUBLIC COMMENT WILL STILL BE TAKEN

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

CALL TO ORDER

Opening Comments: Anthony (AJ) Marquez, MSRC-TAC Chair
Other MSRC-TAC Members
Naveen Berry, Asst. DEO/Science & Technology Advancement

STATUS REPORT

Clean Transportation Policy Update

Marquez

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

CONSENT CALENDAR (Items 1 through 4)

Receive and Approve

1. Summary of Final Reports by MSRC Contractors

Gorski

- Riverside County Transportation Commission, MS16124 (\$253,239 - Extended Freeway Service Patrols)
- City of San Bernardino, MS18117 (\$240,000 - Expansion of Existing CNG Infrastructure)

2. Consider Adoption of 2021 Meeting Schedules

Cedillo

Annually the MSRC considers a proposed meeting schedule for the upcoming year. The schedule continues with meetings on the first and third Thursdays, respectively for the MSRC-TAC and MSRC, with three exceptions. Staff recommends the MSRC-TAC meetings in January and December be held on the second Thursday of the month to avoid holiday conflicts. Staff further recommends that the MSRC be dark in July, similar to the South Coast AQMD Board and its committees.

Information Only - Receive and File

3. MSRC Contract's Administrator's Report

Ravenstein

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from September 24, 2020 through October 28, 2020.

4. Financial Report on AB 2766 Discretionary Fund

Kampa

Financial report for September 2020.

ACTION CALENDAR (Items 5 through 15)

5. Consider Seven-Month No-Cost Term Extension by County of Los Angeles, Internal Services Department, Contract #ML14030 (\$425,000 – Bicycle Racks, Outreach & Education) Ravenstein
- The County requests an approximately seven-month term extension to complete the installation of supplemental lighting due to a continuing freeze on non-essential services, supplies and equipment during the COVID-19 pandemic.
6. Consider One-Year No-Cost Term Extension by City of Yucaipa, Contract #ML16057 (\$380,000 – Implement “Complete Streets” Pedestrian Access Project on County Line Road) Ravenstein
- The City requests a one-year term extension due to longer than anticipated time needed to coordinate design and review of the improvements with the neighboring agencies.
7. Consider Reduced Scope and Value by County of Los Angeles Department of Public Works, Contract #ML14027 (\$500,000 – Construct New CNG Stations in Canyon Country and La Puente) Ravenstein
- The County requests to reduce the number of time-fill hoses to be installed at the Canyon Country location from six to four, with a corresponding \$8,000 contract value reduction. The County indicates that the change is needed to accommodate parking, staging, and storage within a limited space.
8. Consider Reduced Scope and Value and Two-Year Term Extension by Los Angeles Department of Water and Power (LADWP), Contract #ML16022 (\$360,000 – Purchase 12 Heavy-Duty Natural Gas Vehicles) Ravenstein
- LADWP requests to reduce the number of vehicles from 12 to 8. Because the FYs 14-16 Local Government Match Program will reimburse a maximum of \$30,000 per heavy-duty low emission vehicle, this must correspond to a \$120,000 contract value reduction. LADWP also requests a two-year term extension due to a longer than anticipated procurement process caused by limited staff, modifications to the specification template, and changes in available technology. Furthermore, the bidding process was impacted by the COVID-19 pandemic and civil unrest.
9. Consider Substitution of Three (3) Level III Charging Stations for Two (2) Level II Charging Stations and Two-Year Term Extension by City of Beaumont, Contract #ML18081 (\$31,870 – Install EV Charging Infrastructure) Ravenstein
- The City requests to substitute the installation of three Level III charging stations for the installation of two Level II charging stations to better meet the needs of the vehicles that the City is in the process of procuring. The City further requests a two-year term extension to align with the MSRC FYs 16-18 Local Government Partnership Program’s five-year operational requirement for Level III charging stations.

10. Consider Substitution of Level III Charging Station for Level II Charging Station and One-Year Term Extension by City of South Gate, Contract #ML18146 (\$127,400 – Purchase Five Light-Duty ZEVs and Install EV Charging Infrastructure) Ravenstein
- In order to improve efficiency and offer a sense of security that the electric vehicles will be available for emergencies, the City requests to substitute the installation of a Level III charging station for the installation of a Level II charging station at their corporate yard. The City further requests a one-year term extension to complete the final report.
11. Consider Modified Scope by City of Riverside, Contract #ML18063 (\$383,610 - Expand Existing CNG Stations) Ravenstein
- At the Lincoln Avenue station, the City requests to substitute the installation of an additional dual-hose CNG dispenser for the installation of a separate fueling island for Police Department use. This is because the police fueling island project would necessitate relocating existing unleaded gasoline fueling equipment, which is not an eligible use of MSRC funding. Additionally, at the Acorn Street station the City requests to substitute the installation of two additional CNG storage spheres for the installation of a dual-hose CNG dispenser.
12. Consider Modified Project List and One-Year Term Extension for Southern California Association of Governments (SCAG), Contract #MS18015 (\$2,000,000 – Future Communities Partnership Program) Ravenstein
- SCAG requests to modify the project with the City of Monrovia, substituting a pilot program to encourage bicycle transit for a program to support shared-ride transportation network company trips. SCAG further requests a one-year contract term extension due to various delays associated with the COVID-19 pandemic.
13. Consider Contract Replacement for Los Angeles County Metropolitan Transportation Authority (Metro), Contract #MS16090 (\$2,500,000 – Willowbrook/Rosa Parks Station Improvements) Ravenstein
- Due to the expiration of Metro's prior contract, staff recommends a contract replacement to complete the scope of work for this project.

FYs 2018-21 WORK PROGRAM

14. Consider \$2,000 Contract Value Increase and Four-Month Term Extension for Geographics, Contract #MS18003 (\$70,453 – Design, Host and Maintain MSRC Website)

Ravenstein

The recommendation to award a contract for long-term maintenance of the MSRC website has been delayed, and it is now anticipated that it will be brought forward for the MSRC's consideration within the next two months. The current contract with Geographics, which covers maintenance of the site, will terminate on February 20, 2021. Geographics has expressed their willingness to continue maintenance for four months at the current rate of \$373 per month, and to extend their 2018 rates for any website updates/modifications during this period. MSRC staff recommends a \$2,000 contract value increase and four-month term extension for Geographics Contract #MS18003 to allow time for successor selection and contract finalization.

15. Consider Proposed Program Guidelines for Southern California Association of Governments (SCAG) Last Mile Freight Program

Strelecki

At their August 2020 meeting, the MSRC awarded SCAG \$10,000,000 to implement the first phase of the Last Mile component of the MSRC's Regional Goods Movement Program. The initial element of the contract which is currently under negotiation is the development and approval of Program Guidelines. The MSRC-TAC Last Mile Subcommittee has reviewed the proposed Program Guidelines, their comments have been addressed, and the Subcommittee now recommends the proposed Program Guidelines for consideration by the full MSRC-TAC.

OTHER BUSINESS

16. *Any member of this body, or its staff, 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. (Govt. Code Section 54954.2)*

Marquez

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

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

ADJOURNMENT

NEXT MEETING: Date: December 10, 2020, 1:30 PM, Location TBD

Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the MSRC-TAC meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the District. Please contact 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 prior to the meeting for public review at the South Coast Air Quality Management District, Public Information Center, 21865 Copley Drive, Diamond Bar, CA 91765.

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

***** 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

Summary of Final Reports by MSRC Contractors



MSRC-TAC Agenda Item No. 1

Date: November 5, 2020
From: Ray Gorski, MSRC Technical Advisor
Subject: Final Reports Received and Reviewed

Two (2) Final Reports have been submitted for MSRC-TAC review and approval:

- Riverside County Transportation Commission, MS16124 - \$253,239 - *Extended Freeway Service Patrols*
- City of San Bernardino, MS18117 - \$240,000 - *Expansion of Existing CNG Infrastructure*

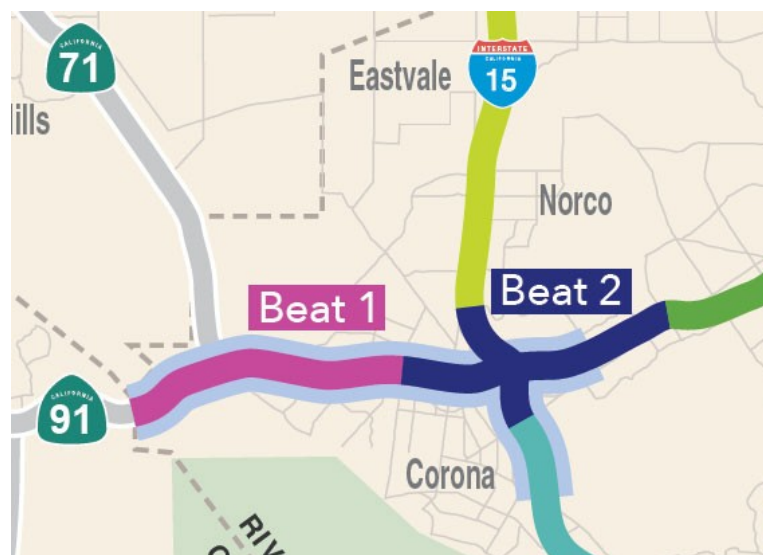
A summary of each Final Report is attached. The MSRC staff has reviewed each Final Report and recommends approval.

Contractor: Riverside County Transportation Commission
Contract Number: MS16124
Contract Amount: \$253,239
Title: Extended Freeway Service Patrols

Discussion: Freeway Service Patrols (FSP) relieve non-recurring congestion on freeways through the quick detection, verification, and removal of accidents and other freeway incidents. State Route 91 (SR91) is the primary transportation corridor between Riverside and Orange Counties and is currently used by more than 280,000 vehicles per day; traffic is forecasted to increase by approximately 50% by 2035.

Riverside County Transportation Commission (RCTC) is expanding SR91, with improvements including extending the 91 Express Lanes from the Orange County Line into Riverside County, adding a new general-purpose lane in each direction, rebuilding seven interchanges, and constructing auxiliary lanes at key locations to ease access on and off the freeway.

In addition to regular FSP service already provided in the project area Monday through Friday during peak commute hours, RCTC implemented FSP during additional hours (Extended Service) on SR91 FSP Beats 1 and 2, as shown in the following illustration:



On Saturdays and Sundays from 10:00 am to 6:00 pm, the Freeway Service Patrol went out on Beats 1 and 2 in an effort to optimize traffic flow along the SR91 as shown in the following Table:

FSP Beat	Beat Description	One-Way Length in Miles	# FSP Trucks
1	SR91 from Orange County line to Lincoln Avenue	5.4	1
2	SR91 from Lincoln Avenue to Magnolia Avenue and I-15 from Hidden Valley Parkway to Magnolia Avenue	8.2	1

FSP drivers are responsible for assisting motorists, removing debris from traffic lanes, and performing FSP duties at the scene of accidents. At the conclusion of each assist, FSP drivers hand the motorists a survey card with a unique survey code that they can complete to voice their opinions of the service they received. Before leaving the location, the FSP driver enters all assist information into a handheld device programmed to log assists. The data is then passed to an RCTC consultant hired to collect and report the data.

Over 8,800 hours of roving tow service were performed on the FSP beats for the period of January 2018 to September 2020. During this period, 8,843 assists were performed, as shown below:

Beat 1 & 2 Quarter	Year	Assist Hours	Assists	Average Assists per Truck Hour
Quarter 1	2018	771	596	0.77
Quarter 2	2018	799	632	0.79
Quarter 3	2018	791	652	0.82
Quarter 4	2018	749	726	0.97
Quarter 1	2019	869	916	1.05
Quarter 2	2019	1,106	1,266	1.14
Quarter 3	2019	1,106	1,243	1.12
Quarter 4	2019	1,003	955	0.95
Quarter 1	2020	1,082	1,173	1.08
Quarter 2*	2020	528	684	1.29
TOTALS		8,804	8,843	1.0

*partial quarter April-May 2020

RCTC promoted MSRC's co-funding by including the Special Thanks to notice and Clean Transportation Funding logo on the FSP Brochure that is distributed to every motorist assisted



**RIVERSIDE COUNTY
TRANSPORTATION
COMMISSION**

HELP on the HIGHWAY

from RCTC and
Freeway Service Patrol





**FREE ROADSIDE
Assistance in
Riverside County**

Special Thanks to



for new
expanded service



from the MGRCC
for special weekend
service on select routes

WHAT IS FREEWAY SERVICE PATROL (FSP)?

We're a special team of tow trucks offering FREE assistance to drivers when they have car trouble. FSP assists drivers on portions of SR-60, SR-91, I-15, and I-215.

HOW DO I RECOGNIZE FSP?

Our tow trucks are white and display the Freeway Service Patrol logo on the doors. The drivers wear uniforms with the same logo and carry an FSP I.D. Card.

HOW CAN FSP HELP YOU?

If you have car trouble on the freeway, FSP helps—free of charge!

Services include:

- "Jump start" your car.
- Refill your radiator and tape hoses
- Change a flat tire

WILL FSP TOW YOU TO A PRIVATE REPAIR FACILITY?

No. If FSP can't get your car going, we will tow it free of charge to a CHP approved location. We cannot recommend other tow companies or repair shops.

WHO PAYS FOR FSP?

FSP is funded by your tax dollars through the State of California and the RCTC.

DO YOU NEED TO PAY OR TIP THE TOW TRUCK DRIVERS?

No. Drivers are not allowed to accept gratuities or compensation of any kind.



WHY IS THERE FSP?

Caltrans, RCTC and CHP formed a partnership to help keep the flow of traffic moving on the freeways.

HOURS OF OPERATION

During morning and afternoon rush hour. Select sections of highway have mid-day and/or weekend service.

WHAT SHOULD I DO IF I BREAK DOWN ON THE FREEWAY?

Our first concern is your safety. Never cross freeway lanes to find assistance. Pull as far right as possible and call CHP dispatch at (909) 428-5400.



Freeways served by RCTC Freeway Service Patrol

For more information about RCTC's Freeway Service Patrol, call (909) 428-5540 or (951) 787-7141 (RCTC) • www.rctc.org

   @TheRCTC

Contractor: City of San Bernardino
Contract Number: MS18117
Contract Amount: \$240,000
Title: Expansion of Existing CNG Refueling Infrastructure

Discussion: The City of San Bernardino upgraded its compressed natural gas (CNG) fuel station located at 187 S. Pershing Avenue (City Yard). The original station received liquid natural gas (LNG) that was converted to CNG before being delivered to customers via a single dispenser. The process of converting LNG to CNG resulted in excess gas that was unable to be captured for use due lack of dispensing and storage capabilities.

The new upgrades have fully converted the fuel station to directly accept and dispense CNG, eliminating the waste of any fuel through processing. The upgrade also added three new dispensers with six hoses protected by weather with a lighted canopy, added six storage tanks. Lights were installed around the entire area of the fueling station. An electric vehicle recharging station was also included in the design.

The fuel station is designed to be used for City vehicles, San Bernardino School District Buses, Burrtec Waste refuse trucks, and is open to the public for CNG fuel purchases. This station is designed using a fast-fill model that facilitates fueling of light-duty natural gas vehicles and medium and heavy-duty natural gas vehicles.

The construction cost for this project was \$2,400,000 which was funded through the City of San Bernardino Integrated Waste Funds, and grant funding awarded by the Mobile Source Air Pollution Reduction Review Committee (MSRC) Natural Gas Infrastructure Program. The CNG station contains the following equipment:

- (2) ANGI 200 HP Compressors: 461 SCFM each
- (1) Dual 200 HP motor start panel
- (1) Cascade priority panel
- (1) Communication panel allowing remote monitoring
- (1) ANGI Gas Dryer single GS-030-S-M-460-150-3
- (3) 23' long storage tanks rated at 4000 psi
- (3) 23' long storage tanks rated at 5500 psi
- (1) Comdata fuel management system
- (1) 24' x 60' Canopy
- (3) ANGI series II Dual High/Low Flow Dispenser
- (1) ChargePoint Electric Vehicle Charger

The City did encounter some scheduling issues with upgrading the gas line and electrical the facility. These setbacks were due to utility scheduling issues with Southern California Edison (electrical upgrade) and Southern California Gas Company (gas line upgrades).

The newly expanded facility is averaging a monthly throughput of 12,000 gasoline gallon equivalent (GGE) of CNG. This equates to approximately 235,680 lbs. of CO₂ diverted from the atmosphere



AGENDA ITEM #2

Consider Adoption of 2021 Meeting Schedules

MSRC-TAC Agenda Item No. 2

DATE: November 5, 2020

FROM: Penny Shaw Cedillo

SUBJECT: 2021 Meeting Schedule

SYNOPSIS: Annually the MSRC considers a proposed meeting schedule for the upcoming year. The schedule continues with meetings on the first and third Thursdays, respectively, for the MSRC-TAC and MSRC, with two exceptions. Staff recommends the MSRC-TAC meeting in January and December be held on the second Thursday of the month to avoid a conflict with the holidays.

WORK PROGRAM IMPACT: Not applicable.

BACKGROUND:

See Synopsis

ATTACHMENT:

Proposed 2021 Meeting Schedule



2021 MEETING SCHEDULE

TAC Meeting Dates

Thursday, January 14
(second Thursday)

Thursday, February 4

Thursday, March 4

Thursday, April 1

Thursday, May 6

Thursday, June 3

Thursday, August 5

Thursday, September 2

Thursday, October 7

Thursday, November 4

Thursday, December 9
(second Thursday)

MSRC Meeting Dates

Thursday, January 21

Thursday, February 18

Thursday, March 18

Thursday, April 15

Thursday, May 20

Thursday, June 17

Thursday, August 19

Thursday, September 16

Thursday, October 21

Thursday, November 18

Thursday, December 16

All regularly scheduled MSRC-TAC meetings are held on the first Thursday of every month at 1:30 p.m. in Conference Room CC8, unless otherwise noted. All regularly scheduled MSRC meetings are held on the third Thursday of every month at 2:00 p.m. in Board Conference Room CC8, unless otherwise noted.

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

AGENDA ITEM #3

MSRC Contracts Administrator's Report

MSRC-TAC Agenda Item No. 3

DATE: November 5, 2020

FROM: Cynthia Ravenstein

SUBJECT: AB 2766 Contracts Administrator's Report

SYNOPSIS: This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from September 24 to October 28, 2020.

RECOMMENDATION: Receive and file report

WORK PROGRAM IMPACT: None

Contract Execution Status

2016-18 Work Program

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

2018-21 Work Program

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

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

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

Work Program Status

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

FY 2010-11 Work Program Contracts

One contract from this work program year is open; and 7 are in “Open/Complete” status.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

6 contracts from this work program year are open, and 13 are in “Open/Complete” status.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

16 contracts from this work program year are open, and 31 are in “Open/Complete” status. One contract closed during this period: Arcadia Unified School District, Contract #MS14052 – Expand CNG Station.

FYs 2012-14 Invoices Paid

One invoice in the amount of \$490,000.00 was paid during this period.

FYs 2014-16 Work Program Contracts

39 contracts from this work program year are open, and 31 are in “Open/Complete” status. One contract closed during this period: City of Riverside, Contract #ML16034 – Implement “Complete Streets” Pedestrian Project.

FYs 2014-16 Invoices Paid

One invoice in the amount of \$20,304.52 was paid during this period.

FYs 2016-18 Work Program Contracts

115 contracts from this work program year are open, and 31 are in “Open/Complete” status. One contract moved into “Open/Complete” status during this period: City of Redondo Beach, Contract #MS18120 – Install New Limited Access CNG Infrastructure.

14 invoices totaling \$1,014,260,06 were paid during this period.

FYs 2018-21 Work Program Contracts

3 contracts from this work program year are open.

No invoices were paid during this period.

Administrative Scope Changes

One administrative scope change was initiated during the period from September 24 to October 28, 2020:

- City of South El Monte, Contract #ML18084 (Install EV Charging Stations) – One-year term extension

Attachments

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



AB2766 Discretionary Fund Program Invoices

September 24, 2020 to October 28, 2020

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2012-2014 Work Program</i>							
10/14/2020	10/16/2020	10/28/2020		MS14059	Riverside County Transportation Commission	2406	\$490,000.00
Total: \$490,000.00							
<i>2014-2016 Work Program</i>							
10/9/2020				MS16124	Riverside County Transportation Commission	2314-Final	\$20,304.52
Total: \$20,304.52							
<i>2016-2018 Work Program</i>							
9/24/2020	10/16/2020	10/28/2020		ML18038	City of Anaheim	4	\$63,520.00
10/2/2020	10/16/2020	10/28/2020		ML18060	County of Los Angeles Internal Services Depart	21MSRC001	\$271,648.00
10/14/2020				ML18176	City of Coachella	1-FINAL	\$58,020.00
10/14/2020	10/16/2020	10/28/2020		ML18171	City of El Monte	67-000155	\$49,051.50
10/15/2020	10/16/2020	10/28/2020		ML18022	City of Desert Hot Springs	020-0000000	\$50,000.00
10/14/2020	10/16/2020	10/28/2020		MS18003	Geographics	20-22187	\$373.00
10/28/2020				ML18056	City of Chino	009082020-F	\$103,868.00
10/14/2020				MS18117	City of San Bernardino	021-1900000	\$228,000.00
10/27/2020				ML18069	City of Torrance	1	\$100,000.00
10/16/2020	10/16/2020	10/28/2020		ML18126	City of Lomita	2	\$10,809.87
10/20/2020				ML18156	City of Covina	3-Final	\$20,000.00
10/21/2020				ML18078	County of Riverside	4	\$25,000.00
10/27/2020				ML18173	City of Manhattan Beach	073120ML18	\$31,500.00
10/16/2020	10/16/2020	10/28/2020		ML18126	City of Lomita	1	\$2,469.69

Total: \$1,014,260.06

Total This Period: \$1,524,564.58



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

10/29/2020

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

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

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

Total: 59

Closed/Incomplete Contracts

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

Total: 3

Open/Complete Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2008-2009 Contracts

Declined/Cancelled Contracts

ML09017	County of San Bernardino Public Wor	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 Managemen				\$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 Sw	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No

Total: 10

Closed Contracts

ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	Yes
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wor	1/28/2010	3/27/2014		\$50,000.00	\$50,000.00	Install New CNG Station	\$0.00	Yes
ML09020	County of San Bernardino	8/16/2010	2/15/2012		\$49,770.00	\$49,770.00	Remote Vehicle Diagnostics/252 Vehicles	\$0.00	Yes
ML09021	City of Palm Desert	7/9/2010	3/8/2012		\$39,450.00	\$38,248.87	Traffic Signal Synchr./Rancho Mirage	\$1,201.13	Yes
ML09023	Los Angeles County Department of P	12/10/2010	12/9/2017		\$50,000.00	\$50,000.00	2 Heavy-Duty Alternative Fuel Transit Vehicl	\$0.00	Yes
ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
ML09026	Los Angeles County Department of P	10/15/2010	10/14/2017	4/14/2019	\$150,000.00	\$80,411.18	3 Off-Road Vehicles Repowers	\$69,588.82	Yes
ML09027	Los Angeles County Department of P	7/23/2010	3/22/2012	6/22/2012	\$150,000.00	\$150,000.00	Freeway Detector Map Interface	\$0.00	Yes
ML09029	City of Whittier	11/6/2009	4/5/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09030	City of Los Angeles GSD/Fleet Servic	6/18/2010	6/17/2011		\$22,310.00	\$22,310.00	Remote Vehicle Diagnostics/107 Vehicles	\$0.00	Yes
ML09031	City of Los Angeles Dept of General	10/29/2010	10/28/2017		\$825,000.00	\$825,000.00	33 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09032	Los Angeles World Airports	4/8/2011	4/7/2018		\$175,000.00	\$175,000.00	7 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09033	City of Beverly Hills	3/4/2011	5/3/2017	1/3/2019	\$550,000.00	\$550,000.00	10 Nat. Gas Heavy-Duty Vehicles & CNG St	\$0.00	Yes
ML09034	City of La Palma	11/25/2009	6/24/2015		\$25,000.00	\$25,000.00	1 LPG Heavy-Duty Vehicle	\$0.00	Yes

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

Total: 30

Open/Complete Contracts

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

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

Open Contracts

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

Declined/Cancelled Contracts

ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramoun	\$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	Cattrac 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 Gove	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 General	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 S	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles Dept of General	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes
MS11056	Better World Group Advisors	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showca	\$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 Showca	\$5,501.00	Yes
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Aut	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	No

Total: 54

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 Bu	8/23/2013	12/22/2016		\$159,012.00	\$0.00	Retrofit Seven H.D. Off-Road Vehicles Unde	\$159,012.00	No

Total: 5

Open/Complete Contracts

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
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11040	City of South Pasadena	5/4/2012	1/3/2019	1/3/2022	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
ML11041	City of Santa Ana	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
MS11073	Los Angeles Unified School District	9/11/2015	2/10/2022		\$175,000.00	\$175,000.00	Expansion of Existing CNG Station	\$0.00	Yes

Total: 7

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

Open Contracts

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

Total: 6

Declined/Cancelled Contracts

ML12016	City of Cathedral City	1/4/2013	10/3/2019		\$60,000.00	\$0.00	CNG Vehicle & Electric Vehicle Infrastructur	\$60,000.00	No
ML12038	City of Long Beach Public Works				\$26,000.00	\$0.00	Electric Vehicle Charging Infrastructure	\$26,000.00	No
ML12040	City of Duarte				\$30,000.00	\$0.00	One Heavy-Duty Nat. Gas Vehicle	\$30,000.00	No
ML12044	County of San Bernardino Public Wor				\$250,000.00	\$0.00	Install New CNG Station	\$250,000.00	No
ML12048	City of La Palma	1/4/2013	11/3/2018		\$20,000.00	\$0.00	Two Medium-Duty LPG Vehicles	\$20,000.00	No
ML12052	City of Whittier	3/14/2013	7/13/2019		\$165,000.00	\$0.00	Expansion of Existing CNG Station	\$165,000.00	No
ML12053	City of Mission Viejo				\$60,000.00	\$0.00	EV Charging Infrastructure	\$60,000.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-Acess CNG Station	\$100,000.00	No
MS12027	C.V. Ice Company, Inc.	5/17/2013	11/16/2019		\$75,000.00	\$0.00	Purchase 3 Medium-Heavy Duty Vehicles	\$75,000.00	No
MS12030	Complete Landscape Care, Inc.				\$150,000.00	\$0.00	Purchase 6 Medium-Heavy Duty Vehicles	\$150,000.00	No
MS12067	Leatherwood Construction, Inc.	11/8/2013	3/7/2017		\$122,719.00	\$0.00	Retrofit Six Vehicles w/DECS - Showcase III	\$122,719.00	No
MS12070	Valley Music Travel/CID Entertainme				\$99,000.00	\$0.00	Implement Shuttle Service to Coachella Musi	\$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 Gove	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 Depar	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadium	\$88,830.00	Yes
MS12002	Orange County Transportation Authority	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Authority	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadium	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School District	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12012	Rim of the World Unified School District	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
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-Heavy	\$5,000.00	Yes
MS12029	Community Action Partnership of Orange	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/VSP	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Authority	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	No
MS12061	Orange County Transportation Authority	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
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 Authority	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 Authority	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 D	\$18,350.59	Yes
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes

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

Total: 57

Closed/Incomplete Contracts

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

Total: 4

Open/Complete Contracts

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

Total: 13

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

Open Contracts

ML14012	City of Santa Ana	2/13/2015	10/12/2021		\$244,000.00	\$0.00	EV Charging and 7 H.D. LPG Vehicles	\$244,000.00	No
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	5/5/2025	\$810,000.00	\$720,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2024	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	3/1/2021	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Westcheste	\$230,000.00	No
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2021	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Baldwin Par	\$230,000.00	No
ML14027	County of Los Angeles Dept of Public	10/2/2015	5/1/2023	12/1/2025	\$500,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$500,000.00	No
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	1/8/2021	\$425,000.00	\$25,000.00	Bicycle Racks, Outreach & Education	\$400,000.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$35,089.03	Install EV Charging, Bike Racks & Education	\$5,910.97	No
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Carson	\$0.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	3/4/2022	\$1,250,000.00	\$490,000.00	Implement Various Signal Synchronization P	\$760,000.00	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2022	\$1,250,000.00	\$887,566.17	Implement Various Signal Synchronization P	\$362,433.83	No
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	2/13/2024	\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022		\$175,000.00	\$0.00	New Limited Access CNG Station	\$175,000.00	No

Total: 16

Declined/Cancelled Contracts

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

Total: 10

Closed Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange County	\$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 Ange	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14039	Waste Management Collection and R	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 R	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14047	Southern California Regional Rail Aut	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ange	\$44,267.12	Yes
MS14088	Southern California Regional Rail Aut	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes

Total: 34

Closed/Incomplete Contracts

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

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

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
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$210,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$36,000.00	No
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$0.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$60,000.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Expand Existing CNG Station, EV Charging I	\$50,325.29	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	1/4/2026	\$1,445,400.00	\$1,375,400.00	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	9/4/2025	\$360,000.00	\$0.00	Purchase 12 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Exi	\$160,000.00	No
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2021	\$474,925.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$474,925.00	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	1/2/2024	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$0.00	Install EV Charging Infrastructure	\$55,000.00	No
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$0.00	Install EV Charging Infrastructure	\$20,160.00	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2021	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	6/25/2022	\$90,000.00	\$18,655.00	Install a Bicycle Locker and EV Charging Infr	\$71,345.00	No
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$0.00	Install Two Class 1 Bikeways	\$315,576.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$498,750.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2021	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$0.00	Purchase 3 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2022	\$264,500.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$264,500.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	2/26/2021	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2023	\$463,216.00	\$158,105.51	Pedestrian Access Improvements, Bicycle L	\$305,110.49	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$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	\$530,127.84	Freeway Service Patrols	\$270,497.16	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020	10/26/2020	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022		\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$0.00	EV Charging Infrastructure	\$450,000.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025	2/5/2026	\$300,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$228,750.00	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$427,500.00	Repower 58 Transit Buses	\$442,500.00	No
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$0.00	Repower 63 Existing Buses	\$945,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$14,250.00	Repower 39 and Purchase 1 New Transit Bu	\$585,750.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	No
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

Total: 39

Declined/Cancelled Contracts

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

Total: 13

Closed Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bic	\$1,195.28	Yes
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange County	\$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 MSRC	\$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 Unio	\$168,670.00	No
MS16085	Southern California Regional Rail Aut	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	No
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Aut	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes

Total: 38

Closed/Incomplete Contracts

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

Total: 3

Open/Complete Contracts

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

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

Total: 31

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

Open Contracts

ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$35,667.00	Purchase One Medium-Duty and One Heavy	\$32,214.00	No
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$50,000.00	Traffic Signal and Synchronization Project	\$0.00	No
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025		\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	No
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$24,650.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	No
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023		\$50,000.00	\$0.00	Install EV Charging Station	\$50,000.00	No
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$221,500.00	\$147,883.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$73,616.73	No
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$87,000.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$87,000.00	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18043	City of Yorba Linda	9/7/2018	12/6/2023		\$87,990.00	\$0.00	Install EV Charging Infrastructure	\$87,990.00	No
ML18044	City of Malibu	8/8/2018	10/7/2022	10/7/2023	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18046	City of Santa Ana	11/9/2018	7/8/2026		\$385,000.00	\$0.00	Purchase 6 Light-Duty ZEVs, 9 Heavy-Duty	\$385,000.00	No
ML18047	City of Whittier	8/8/2018	4/7/2026		\$113,910.00	\$45,564.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$68,346.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025		\$227,040.00	\$0.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty ZE	\$227,040.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18055	City of Long Beach Fleet Services Bu	11/29/2018	11/28/2026		\$622,220.00	\$103,465.30	Install EV Charging Stations	\$518,754.70	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 Med. H.D. ZEV and EV Charging	\$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	\$271,648.00	Purchase 29 Light-Duty Zero Emission Vehic	\$1,095,962.00	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		\$80,400.00	\$28,457.43	Purchase 2 Light-Duty, One Medium-Duty. Z	\$51,942.57	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022		\$83,500.00	\$0.00	Instal EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$125,690.00	\$10,000.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$115,690.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$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	\$200,000.00	Purchase 17 Heavy-Duty Vehicles	\$225,000.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023		\$121,500.00	\$14,748.62	Install EV Charging Stations	\$106,751.38	No
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2023	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028		\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023		\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	\$0.00	Install Nine EV Charging Stations	\$122,000.00	No
ML18091	City of Temecula	1/19/2019	7/18/2023		\$141,000.00	\$0.00	Install Sixteen EV Charging Stations	\$141,000.00	No
ML18092	City of South Pasadena	2/1/2019	1/31/2025		\$50,000.00	\$0.00	Procure Two Light-Duty ZEVs and Install EV	\$50,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18096	City of Highland	12/13/2019	8/12/2024		\$70,210.00	\$9,918.84	Purchase Light-Duty ZEV and Install Three E	\$60,291.16	No
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$12,000.00	Purchase Two Light-Duty ZEVs	\$4,000.00	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2024	\$89,400.00	\$0.00	Install Six EV Charging Stations	\$89,400.00	No
ML18099	City of Laguna Hills	3/1/2019	5/31/2023		\$32,250.00	\$0.00	Install Six EV Charging Stations	\$32,250.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024		\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	No
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$0.00	Purchase Two Light-Duty ZEVs and Install S	\$65,460.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023		\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$0.00	Install Twenty-One EVSEs	\$106,480.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$50,000.00	\$0.00	Install Eight EVSEs	\$50,000.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18136	City of Orange	4/12/2019	8/11/2024		\$42,500.00	\$30,000.00	Purchase Four Light-Duty ZEVs and Install	\$12,500.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2021	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$50,000.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$17,411.93	No
ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	No
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024		\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install Tw	\$40,000.00	No
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$73,669.08	Install Two EV Charging Stations	\$7,030.92	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 Cont	8/11/2020	10/10/2029		\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	No
ML18154	City of Hemet	11/22/2019	9/21/2023		\$30,000.00	\$0.00	Purchase Two Light-Duty ZEV and EV Charg	\$30,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$62,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$1,087.00	No
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$0.00	Purchase One Medium-Duty ZEV	\$85,000.00	No
ML18159	City of Rialto	12/13/2019	5/12/2024		\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No
ML18161	City of Indio	5/3/2019	10/2/2025		\$50,000.00	\$10,000.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$40,000.00	No
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$148,210.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024	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
ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emissi	\$50,000.00	No
ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$0.00	Install EV Charging Infrastructure	\$111,980.00	No
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Char	\$85,100.00	No
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$49,051.50	Purchase One Heavy-Duty ZEVs and EV Ch	\$70,705.50	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Char	\$0.00	No
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes
ML18177	City of San Bernardino	6/7/2019		12/6/2026	\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$25,000.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	4/30/2021	\$2,500,000.00	\$886,787.98	Regional Active Transportation Partnership	\$1,613,212.02	No
MS18003	Geographics	2/21/2017	2/20/2021		\$70,453.00	\$60,929.71	Design, Host and Maintain MSRC Website	\$9,523.29	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	8/31/2021	\$2,000,000.00	\$0.00	Southern California Future Communities Part	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021		\$500,000.00	\$219,962.43	Weekend Freeway Service Patrols	\$280,037.57	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
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodger Sta	\$363,313.14	Yes
MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicles Maintenance Facility and Tr	\$83,000.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026		\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024		\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$1,664,525.31	Implement Metrolink Line Fare Discount Pro	\$335,474.69	No
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$0.00	Install New Limited-Access CNG Station	\$100,000.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$0.00	Purchase 40 Zero-Emission Transit Buses	\$2,000,000.00	No
MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021		\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsid	\$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 District	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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	\$228,000.00	Expansion of Existing CNG Infrastructure/Me	\$12,000.00	No
MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	3/31/2026	\$200,000.00	\$0.00	Install New Limited Access CNG Infrastructur	\$200,000.00	No
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$180,000.00	Install New Limited-Access CNG Infrastructu	\$20,000.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025		\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No
Total: 116									
Pending Execution Contracts									
ML18100	City of Brea				\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18166	City of Placentia				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emissi	\$25,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
Total: 7									
Declined/Cancelled Contracts									
ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	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 District				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
Total: 11									
Closed Contracts									
MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	No
MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	No
MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS18010	Southern California Regional Rail Aut	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
MS18011	Southern California Regional Rail Aut	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18016	Southern California Regional Rail Aut	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
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 Aut	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes

Total: 12

Open/Complete Contracts

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

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

Open Contracts

MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$1,148,742.00	\$249,664.87	Implement Special Transit Service to Dodger	\$899,077.13	No
MS21002	Better World Group Advisors	11/1/2019	12/31/2022		\$265,079.00	\$42,283.45	Programmatic Outreach Services	\$222,795.55	No
MS21003	Orange County Transportation Autho	7/8/2020	5/31/2021		\$468,298.00	\$0.00	Provide Express Bus Service to the Orange	\$468,298.00	No

Total: 3

Pending Execution Contracts

MS21004	Los Angeles County MTA				\$2,188,899.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$2,188,899.00	No
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Total: 1

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Open Contracts														
ML11029	City of Santa Ana	09/07/12	03/06/20	03/06/23	Quarterly					WL				
Total 1														

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Open Contracts														
ML12014	City of Santa Ana	11/08/13	08/07/20	08/07/21	Quarterly					WL				
ML12043	City of Hemet	06/24/13	09/23/19	11/23/21	Quarterly		WL			WL				
ML12045	City of Baldwin Park DPW	02/14/14	12/13/20	06/13/25	Quarterly			06/12/20						
ML12057	City of Coachella	08/28/13	08/27/19	01/27/22	Quarterly	WL								
ML12090	City of Palm Springs	10/09/15	10/08/21	09/08/25	Quarterly				07/09/20					
ML12091	City of Bellflower	10/05/18	10/04/19	12/30/20	Quarterly	WL	05/19/20					WL		
Total 6														

10/29/2020

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Open Contracts														
MS14037	Penske Truck Leasing Co., L.P.	04/07/17	06/06/20		Quarterly		FR Rec'd							
MS14057	Los Angeles County MTA	11/07/14	10/06/19	10/06/20	Quarterly									
MS14059	Riverside County Transportation Commission	09/05/14	03/04/18	04/04/20	Quarterly									
MS14072	San Bernardino Associated Governments	03/27/15	03/26/18	03/26/22	Quarterly									
MS14079	Waste Resources, Inc.	09/14/16	08/13/22	02/13/24	Quarterly									
MS14083	Hacienda La Puente Unified School District (rbv)	07/10/15	03/09/22		Quarterly					WL				
Total: 6														

2014-16 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Open Contracts														
ML16006	City of Cathedral City	04/27/16	04/26/22		Quarterly	WL		06/12/20						
ML16007	City of Culver City Transportation Department	10/06/15	04/05/23		Quarterly						FR Rec'd			
ML16008	City of Pomona	09/20/16	11/19/22	05/19/25	Quarterly									
ML16010	City of Fullerton	10/07/16	04/06/23	04/06/24	Quarterly						WL			
ML16017	City of Long Beach	02/05/16	08/04/23	01/04/26	Quarterly	05/01/20				08/11/20		10/27/20		
ML16018	City of Hermosa Beach	10/07/16	01/06/23		Quarterly									
ML16022	Los Angeles Department of Water and Power	05/05/17	03/04/24	09/04/25	Quarterly			06/05/20						
ML16025	City of South Pasadena	06/22/16	04/21/23	10/21/24	Quarterly						WL			
ML16032	City of Azusa	09/09/16	04/08/19	04/08/20	Quarterly									
ML16038	City of Palm Springs	04/01/16	07/31/22	09/30/22	Quarterly									
ML16039	City of Torrance Transit Department	01/06/17	09/05/22	09/05/23	Quarterly									
ML16040	City of Eastvale	01/06/17	07/05/22	07/05/24	Quarterly									
ML16041	City of Moreno Valley	09/03/16	01/21/21	01/02/24	Quarterly	05/19/20								
ML16042	City of San Dimas	04/01/16	12/31/19	12/31/21	Quarterly									
ML16046	City of El Monte	04/01/16	05/31/21	05/31/23	Quarterly	FR Rec'd								
ML16047	City of Fontana	01/06/17	08/05/19	08/05/21	Quarterly			07/06/20						
ML16048	City of Placentia	03/26/16	05/25/21	06/25/22	Quarterly									
ML16052	City of Rancho Cucamonga	09/03/16	11/02/19	03/31/21	Quarterly			06/30/20			09/30/20			
ML16053	City of Claremont	03/11/16	07/10/18	12/10/20	Quarterly	04/17/20								
ML16057	City of Yucaipa	04/27/16	01/26/19	01/26/21	Quarterly			07/30/20			10/20/20			
ML16070	City of Beverly Hills	02/21/17	06/20/23		Quarterly	WL					WL			
ML16071	City of Highland	05/05/17	01/04/20	01/04/22	Quarterly									
ML16075	City of San Fernando	10/27/16	02/26/19	02/26/21	Quarterly									
ML16077	City of Rialto	05/03/18	10/02/21	02/02/23	Quarterly				07/15/20					
ML16083	City of El Monte	04/01/16	04/30/21	04/30/23	Quarterly	FR Rec'd								
ML16126	City of Palm Springs	07/31/19	07/30/20	10/30/20	Quarterly	WL	05/14/20							
MS16086	San Bernardino Associated Gov'ts	09/03/16	10/02/21		Quarterly									
MS16090	Los Angeles County MTA	10/27/16	04/26/20	10/26/20	Quarterly		06/18/20			10/21/20				
MS16094	Riverside County Transportation Commission	01/25/17	01/24/22		Quarterly				07/21/20					
MS16096	San Bernardino Associated Gov'ts	10/27/16	12/21/19	06/30/21	Quarterly	04/15/20								
MS16110	City of Riverside	10/06/17	02/05/25	02/05/26	Quarterly		06/02/20			09/22/20				
MS16115	City of Santa Monica	04/14/17	07/13/25		Quarterly				WL					
MS16117	Omnitrans	05/21/17	06/20/23		Quarterly									
MS16118	Omnitrans	05/21/17	06/20/23		Quarterly									
MS16119	Omnitrans	05/21/17	08/20/22		Quarterly									
MS16120	Omnitrans	04/07/17	05/06/25		Quarterly									
MS16121	Long Beach Transit	11/03/17	04/02/24	11/30/26	Quarterly			07/30/20						

MS16123	Orange County Transportation Authority	12/07/18	11/06/23		Quarterly			07/13/20			10/09/20			
MS16124	Riverside County Transportation Commission	12/14/18	12/14/19	05/14/20	Quarterly						FR Rec'd			
MS16125	San Bernardino County Transportation Authority	09/20/19	11/19/20		Quarterly	04/21/20			07/08/20			10/14/20		



10/29/2020

2016-18 AB2766 Contract Progress Reports

Cont#	Contractor	Start Date	Original End Date	Amended End Date	Reporting	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Open Contracts														
ML18020	City of Colton	05/03/18	04/02/24		Quarterly						WL			
ML18022	City of Desert Hot Springs	05/03/18	01/02/20	01/02/21	Quarterly							FR Rec'd		
ML18030	City of Grand Terrace	06/28/18	03/27/22		Quarterly									
ML18031	City of Diamond Bar	09/07/18	11/06/25		Quarterly		05/28/20			08/10/20				
ML18032	City of Arcadia	02/01/19	04/30/25		Quarterly									
ML18034	City of Calabasas	06/08/18	03/07/22		Quarterly									
ML18036	City of Indian Wells	08/08/18	05/07/23		Quarterly									
ML18038	City of Anaheim	10/05/18	05/04/25	05/04/26	Quarterly	05/01/20			08/04/20					
ML18039	City of Redlands	06/28/18	07/27/24	01/27/25	Quarterly						WL			
ML18041	City of West Hollywood	08/08/18	12/07/23		Quarterly									
ML18043	City of Yorba Linda	09/07/18	12/06/23		Quarterly		06/23/20							
ML18044	City of Malibu	08/08/18	10/07/22	10/07/23	Quarterly									
ML18046	City of Santa Ana	11/09/18	07/08/26		Quarterly									
ML18047	City of Whittier	08/08/18	04/07/26		Quarterly		07/16/20			09/04/20				
ML18050	City of Irvine	09/07/18	08/06/23		Quarterly		07/07/20							
ML18051	City of Rancho Cucamonga	03/01/19	10/31/25		Quarterly					08/12/20				
ML18053	City of Paramount	09/07/18	03/06/23		Quarterly									
ML18055	City of Long Beach	11/29/18	11/28/26		Quarterly					08/11/20				
ML18056	City of Chino	03/29/19	09/28/23		Quarterly	04/29/20								
ML18057	City of Carson	10/05/18	07/04/23		Quarterly									
ML18058	City of Perris	10/12/18	11/11/24		Quarterly									
ML18059	City of Glendale	02/01/19	07/31/26		Quarterly									
ML18060	County of Los Angeles Internal Services Dept	10/05/18	08/04/26		Quarterly						10/02/20			
ML18063	City of Riverside	06/07/19	01/06/27		Quarterly	04/16/20			07/16/20			10/13/20		
ML18064	City of Eastvale	11/29/18	04/28/26		Quarterly									
ML18067	City of Pico Rivera	09/07/18	11/06/22		Quarterly									
ML18068	City of Mission Viejo	07/31/19	06/30/27		Quarterly									
ML18069	City of Torrance	03/01/19	07/31/27		Quarterly	04/14/20			07/14/20					
ML18078	County of Riverside	10/05/18	10/04/28		Quarterly		07/01/20			10/21/20				
ML18080	City of Santa Monica	01/10/19	12/09/23		Quarterly	04/07/20					09/17/20			
ML18081	City of Beaumont	10/05/18	10/04/22	10/04/23	Quarterly						Rec'd FR			
ML18082	City of Los Angeles	08/30/19	08/29/28		Quarterly			06/26/20			09/29/20			

ML18083	City of San Fernando	11/02/18	11/01/22		Quarterly									
ML18084	City of South El Monte	10/18/19	09/17/23		Quarterly									
ML18087	City of Murrietta	03/29/19	03/28/25		Quarterly				FR Rec'd					
ML18088	City of Big Bear Lake	11/29/18	08/28/20	08/28/21	Quarterly	05/14/20					10/23/20			
ML18089	City of Glendora	07/18/19	04/18/25		Quarterly									
ML18090	City of Santa Clarita	05/09/19	02/08/23		Quarterly									
ML18091	City of Temecula	01/19/19	07/18/23		Quarterly									
ML18092	City of South Pasadena	02/01/19	01/31/25		Quarterly									
ML18093	City of Monterey Park	02/01/19	02/28/26		Quarterly									
ML18094	City of Laguna Woods	07/12/19	12/11/24		Quarterly									
ML18095	City of Gardena	11/09/18	12/08/24		Quarterly									
ML18096	City of Highland	12/13/19	08/12/24		Quarterly	06/18/20					10/13/20			
ML18097	City of Temple City	11/29/18	07/28/22		Quarterly									
ML18098	City of Redondo Beach	02/01/19	05/01/23	03/31/24	Quarterly									
ML18099	City of Laguna Hills	03/01/19	05/31/23		Quarterly									
ML18101	City of Burbank	02/01/19	04/30/24		Quarterly						09/16/20			
ML18126	City of Lomita	12/07/18	01/06/20		Quarterly									
ML18128	City of Aliso Viejo	08/30/19	11/29/23		Quarterly									
ML18129	City of Yucaipa	12/14/18	03/31/23		Quarterly									
ML18130	City of Lake Forrest	03/01/19	09/20/22		Quarterly									
ML18132	City of Montclair	04/05/19	09/04/23		Quarterly									
ML18133	City of Rancho Mirage	12/07/18	11/06/20		Quarterly									
ML18134	City of Los Angeles	05/03/19	05/02/28		Quarterly						WL			
ML18135	City of Azusa	12/06/19	12/05/29		Quarterly									
ML18136	City of Orange	04/12/19	08/11/24		Quarterly			06/09/20						
ML18137	City of Wildomar	03/01/19	05/31/21		Quarterly	04/01/20					09/25/20			
ML18138	City of La Canada Flintridge	02/08/19	05/07/23		Quarterly		FR Rec'd							
ML18139	City of Calimesa	08/30/19	07/29/20	11/29/21	Quarterly									
ML18140	City of Bell Gardens	12/14/18	12/13/28		Quarterly									
ML18141	City of Rolling Hills Estates	02/14/20	01/13/24		Quarterly									
ML18142	City of La Quinta	04/24/19	02/23/23	08/23/23	Quarterly									
ML18143	City of La Habra	10/18/19	09/17/25	09/17/27	Quarterly		05/15/20			08/18/20	Working on FR			
ML18144	City of Fontana	10/04/19	12/03/23		Quarterly									
ML18145	City of Los Angeles	01/10/20	04/09/27		Quarterly									
ML18146	City of South Gate	03/01/19	11/30/23		Quarterly									
ML18147	City of Palm Springs	01/10/19	01/09/24		Quarterly	05/05/20								
ML18151	County of San Bernardino Department of Public	08/25/20	10/24/29		Quarterly									
ML18152	County of San Bernardino Flood Control District	08/11/20	10/10/29		Quarterly									
ML18154	City of Hemet	11/22/19	09/01/23		Quarterly			09/01/20				10/08/20		
ML18156	City of Covina	02/01/19	03/31/23		Quarterly					08/25/20				

ML18157	City of Los Angeles	06/21/19	05/20/27		Quarterly						09/16/20			
ML18159	City of Rialto	12/13/19	05/12/24		Quarterly									
ML18161	City of Indio	05/03/19	10/02/25		Quarterly									
ML18162	City of Costa Mesa	01/10/20	07/09/26		Quarterly									
ML18163	City of San Clemente	03/08/19	12/07/24	12/07/25	Quarterly									
ML18165	City of Baldwin Park	02/01/19	01/30/24		Quarterly									
ML18167	City of Beverly Hills	03/29/19	06/28/25		Quarterly									
ML18168	City of Maywood	03/29/19	11/28/22		Quarterly									
ML18169	City of Alhambra	06/14/19	08/13/24		Quarterly						10/06/20			
ML18170	City of Laguna Niguel	01/10/20	08/09/28		Quarterly									
ML18171	City of El Monte	03/01/19	04/30/25		Quarterly			06/17/20			09/23/20			
ML18172	City of Huntington Park	03/01/19	02/28/25		Quarterly									
ML18173	City of Manhattan Beach	03/29/19	02/28/23		Quarterly				07/15/20					
ML18174	City of Bell	11/22/19	07/21/26		Quarterly									
ML18176	City of Coachella	03/01/19	11/30/24		Quarterly	WL				WL		FR Rec'd		
ML18177	City of San Bernardino	06/07/19	12/06/26		Quarterly									
ML18178	City of La Puente	11/01/19	11/30/25		Quarterly									
MS18002	Southern California Association of Governments	06/09/17	11/30/18	04/30/21	Quarterly	04/29/20			07/21/20			10/20/20		
MS18009	Penske Truck Leasing Co., L.P.	08/08/18	12/07/20		Quarterly	05/08/20								
MS18015	Southern California Association of Governments	07/13/18	02/28/21		Quarterly	04/27/20					10/15/20			
MS18023	Riverside County Transportation Commission	06/28/18	06/27/21		Quarterly									
MS18024	Riverside County Transportation Commission	06/28/18	08/27/21		Quarterly									
MS18026	Omnitrans	10/05/18	01/04/20		Quarterly									
MS18027	City of Gardena	11/02/18	09/01/26		Quarterly			07/14/20			10/13/20			
MS18029	Irvine Ranch Water District	08/08/18	10/07/24		Quarterly									
MS18065	San Bernardino County Transportation Authority	03/29/19	08/28/23		Quarterly			10/23/20						
MS18066	El Dorado National	12/06/19	02/05/26		Quarterly									
MS18073	Los Angeles County MTA	01/10/19	02/09/26		Quarterly									
MS18104	Orange County Transportation Authority	02/21/20	03/31/21		Quarterly									
MS18106	R.F. Dickson Co.	07/19/19	01/18/26		Quarterly									
MS18108	Capistrano Unified School District	02/01/19	05/30/25		Quarterly									
MS18110	Mountain View Unified School District	02/01/19	03/31/25		Quarterly									
MS18112	Banning Unified School District	11/29/18	11/28/24	11/28/25	Quarterly									
MS18114	Los Angeles County Dept of Public Works	11/15/19	11/14/26		Quarterly									
MS18115	City of Commerce	06/07/19	12/06/25		Quarterly									
MS18116	Los Angeles County Dept of Public Works	11/15/19	11/14/26		Quarterly									
MS18117	City of San Bernardino	06/07/19	11/06/25		Quarterly						FR Rec'd			
MS18118	City of Beverly Hills	03/29/19	07/28/25		Quarterly									
MS18122	Universal Waste Systems Inc.	02/01/19	03/31/25	03/31/26	Quarterly									
MS18124	County Sanitation Districts of LA County	07/31/19	02/28/27		Quarterly	06/02/20			07/29/20	09/03/20				

MS18125	US Gain	05/09/19	08/08/25		Quarterly									
MS18175	Regents of the University of California	06/07/19	12/06/26		Quarterly	06/18/20			07/10/20		10/09/20			

Total: 114

AGENDA ITEM #4

AB 2766 Discretionary Fund Financial Report

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

Available Funding as of September 30, 2020 (a)	\$	56,842,814
Less Awards by Work Program: (b)		
FY 2014-16	\$	(342,970)
FY 2016-18		(820,401)
FY 2018-21		(2,576,604)
Total Awards by Work Program:		(3,739,975)
Less Balance of FY 2016-18 & FY 2018-21 Work Programs (funding not yet awarded)		(24,235,258)
Sub-total - Surplus/(Deficit)	\$	28,867,582
Estimated Revenue (d)		14,712,192
Estimated Available for the FY 2018-2021 Work Program (e)	\$	43,579,774

Notes:

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

FY 2016-18 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program - (PA2015-13)	\$ 938,400	\$ 938,400	\$ -	\$ -
SCAG-Regional Active Transportation Program	2,500,000	2,500,000	-	-
MSRC Web-Site Development	58,753	58,753	-	-
Programmatic Outreach Coordinator	136,619	136,619	-	-
Major Event Center Transportation Program - (PA2017-05)	4,167,840	3,912,829	255,011	-
Natural Gas Infrastructure Program	2,945,000	2,945,000	-	-
Local Government Partnership	15,316,355	14,750,965	565,390	-
Technical Advisor - Work Program Portion	262,500	262,500	-	-
Hydrogen Infrastructure Projects	3,000,000	1,000,000	-	2,000,000
EV Charging Infrastructure Investments	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	\$ 39,580,262	\$ 36,759,861	\$ 820,401	\$ 2,000,000

FY 2018-21 Work Program	Total	Executed Contracts	Awarded	Balance
Major Event Center Transportation Program	\$ 6,587,642	\$ 1,148,742	\$ 2,203,642	3,235,258
MSRC Website Hosting & Maintenance	6,000	6,000	-	-
Natural Gas Infrastructure Program	1,083,180	1,012,772	70,408	-
Programmatic Outreach Coordinator (MS16030 modification)	15,000	-	15,000	-
Programmatic Outreach Coordinator	265,079	250,000	15,079	-
Technical Advisor - Work Program Portion	272,475		272,475	-
Market Acceleration Program	4,000,000			4,000,000
VIP Plus Up Incentive Program	5,000,000			5,000,000
SCAG Last Mile Component of the MSRC Regional Goods Movement Program	10,000,000			10,000,000
FY 2018-21 Totals	\$ 27,229,376	\$ 2,417,514	\$ 2,576,604	\$ 22,235,258

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

AGENDA ITEM #5

Contract Modification Request by County of Los Angeles

MSRC-TAC Agenda Item No. 5

DATE: November 5, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Seven-Month Term Extension by County of Los Angeles, Contract #ML14030

SYNOPSIS: The County requests that their contract term be extended to July 30, 2021—an approximate seven-month extension--because the COVID-19 situation has resulted in a freeze on non-essential services, supplies and equipment, which continues to delay the final procurement and installation of supplemental lighting at bicycle racks, as part of the FYs 2012-14 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: County of Los Angeles

Project Title: Bicycle Racks, Outreach and Education

MSRC Funding: \$425,000

Project Term: January 9, 2015 to January 8, 2021

Current Request: Extend term to July 30, 2021

Previous Requests: 7-month term extension; 2-month term extension; 8-month term extension; 4-month term extension; 15-month term extension

Project Description: The County was awarded \$425,000 under the MSRC's FYs 2012-14 Local Government Match Program to install at least 575 bicycle racks and signage. The County was also to install supplemental lighting as needed at some locations, as well as developing and implementing a bicycle outreach and education program. More than 500 racks have been installed and \$25,000 has been paid to date on this contract.

Previous Requests: The County indicated that they encountered unanticipated delays in the procurement process to secure the educational services and related promotional items. The issues were resolved and the County requested a 15-month contract term extension. At their December 17, 2015 meeting, the MSRC considered and approved the County's request. Subsequently, the County indicated that the first bicycle racks they ordered were found to be composed of a grade of stainless steel which was not sufficient to withstand the environment. The specifications were revised for a higher and more appropriate grade, and the order was rebid. The County requested a 4-month contract term extension. At their February 21, 2019 meeting, the MSRC considered and approved the County's request. On August 29, 2019, the County requested an extension until June 30, 2020 due to the need to pour concrete pads at the beach sites. The cost of this work exceeded limits for what could be performed by in-house staff, and it needed to be contracted out. Because the request was received too late to be placed on the September MSRC-TAC and MSRC agendas, and the contract would terminate on October 8, 2019, a three-month term extension was processed administratively in order to allow time for the MSRC to consider the remainder of the request. However, due to an oversight the item was not placed on the October or November MSRC agendas. An additional three-month term extension was processed administratively to allow time for the MSRC to consider the remainder of the request. Then in December 2019 the County submitted a letter indicating that they had now identified that 47 of the bike rack sites require the installation of supplemental lighting. The County requested an extension through June 8, 2020. This request superseded the previous request, which had still been awaiting MSRC consideration. Given the previous administrative extensions, an additional two-month extension would fulfill the County's request. The MSRC considered and approved the request at the January 2020 meeting. In May 2020, the County indicated that the COVID-19 situation had resulted in a County-wide freeze on the procurement of non-essential services, supplies and equipment, which included the supplemental lighting needed to complete work on this contract. The County requested a seven-month term extension to enable them to complete the work. The MSRC considered and approved the request.

Contract Request: The County indicates that the freeze on procurement of non-essential services, supplies and equipment continues. They request a contract term extension to July 30, 2021 to enable them to complete the work.



SELWYN HOLLINS
Acting Director

County of Los Angeles
INTERNAL SERVICES DEPARTMENT

1100 North Eastern Avenue
Los Angeles, California 90063

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

"Trusted Partner and Provider of Choice"

October 27, 2020

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

Dear Ms. Ravenstein:

Subject: **EXTENSION FOR AWARD ML 14030**

The County of Los Angeles is requesting an extension through July 30, 2021 for Grant Award Number ML 14030. The County has installed more than 550 bicycle racks. The County has identified 47 different bike rack sites that require supplemental lighting. The most recent delay is due to the pandemic COVID-19. The Los Angeles County Board of Supervisors freeze on non-essential services, supplies and equipment is still in effect, causing a delay in the procurement process. The time extension would be to finalize the procurement and installation of supplemental lighting while adhering to social distancing practices. It will also allow additional time to prepare the final report and reimbursement claim after all installations are complete.

The County is grateful to the MSRC for the match funding for these racks and looks forward to final close out.

If you have any questions, I can be reached at (562) 413-7804.

Very truly yours,

Jessica Lindsey

Jessica Lindsey
Energy & Environmental Services
Planning & Administration Manager

AGENDA ITEM #6

Contract Modification Request by City of Yucaipa

MSRC-TAC Agenda Item No. 6

DATE: November 5, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: One-Year Term Extension by City of Yucaipa, Contract #ML16057

SYNOPSIS: The City requests a one-year contract term extension due to longer than expected time for coordination with partner agencies, as part of the FYs 2014-16 Local Government Match Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of Yucaipa

Project Title: Implement County Line Road "Complete Streets" Project

MSRC Funding: \$380,000

Project Term: April 27, 2016 to January 26, 2020

Current Request:

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

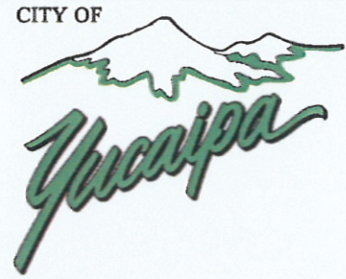
Project Description: The MSRC awarded the City \$380,000 to implement a "Complete Streets" project along County Line Road, including the installation of Class II bicycle lanes and sidewalks. No construction has been completed and nothing has been reimbursed to date.

Previous Requests: The City indicated that the specified work was part of a larger project in partnership with the City of Calimesa, and execution of an agreement with Calimesa had taken longer than expected. The City requested a one-year contract term extension. This modification was processed administratively. In November 2019, the City indicated that the coordination of environmental clearance requirements and right-of-way acquisition with their partner agencies was taking even longer than previously anticipated. Completion of construction was now scheduled for November 2020. The City requested, and the MSRC approved, a one-year term extension.

Contract Request: The City indicates that the need for coordination of review with a larger multi-agency project further delayed progress on project design and engineering. The City now expects to advertise for construction bids in the first quarter of 2021. They request a one-year contract term extension.

October 26, 2020

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



Re: Contract #AB2766/ML16057 Implement a "Complete Streets" Pedestrian Access Project for County Line Road between Calimesa Blvd and 4th Street.

The purpose of this letter is to respectfully request an extension of time to deliver the subject City of Yucaipa MSRC funded project. Per your email dated October 20, 2020, the expiration date for the subject contract is January 26, 2021. The City of Yucaipa is requesting that this expiration date be extended for an additional twelve (12) months to January 26, 2022. The subject project is a component of a larger multi-agency project which covers roadway improvements along County Line Road. The larger project includes environmental clearance requirements, right-of-way acquisition and since this is a joint project with the City of Calimesa in Riverside County, coordination with the neighboring agencies. With these additional factors, more time than anticipated has been required to coordinate the design and review of the portion of County Line Road improvements covered by contract ML16057. However, the project design and Engineering has been completed and it is anticipated that construction will begin in 2021.

The subject project includes the construction of new asphalt pavement, curb gutter improvements, Class II bicycle lane striping and pavement markings, etc. to accommodate the overall project. Following is the proposed schedule for the completion of the City's "Complete Streets" project:

Task	Completion Date
Advertise for Construction Bids	Feb-Mar 2021
Award Construction Contract	March 2021
Right-of-Way Acquisition	Jan 2021
Construction of Street/Sidewalk Improvements	March-April 2021
Bicycle Lane Striping and Signing	March-April 2021
MSRC Project Completion	Sept 2021

If you have any questions, please contact me at (909) 797-2489 x240 or you may contact Katrina Jaimes at (909) 797-2489 x255. Thank you in advance for your consideration.

Sincerely,

Fermin G. Preciado, P.E.
Director of Development Services/City Engineer

AGENDA ITEM #7

Contract Modification Request by County of Los Angeles

MSRC-TAC Agenda Item No. 7

DATE: November 5, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Reduced Scope and Value by County of Los Angeles, Department of Public Works, Contract #ML14027

SYNOPSIS: The County requests to reduce the number of time-fill hoses to be installed at the Canyon Country location from six to four, with a corresponding \$8,000 contract value reduction. The County indicates that the change is needed to accommodate parking, staging, and storage within a limited space, as part of the FYs 2012-14 Local Government Match Program.

FINANCIAL IMPACT: If the MSRC approves the County's request, \$8,000 would revert to the AB 2766 Discretionary Fund.

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: County of Los Angeles, Department of Public Works

Project Title: Install CNG Stations in Canyon Country and La Puente

MSRC Funding: \$500,000

Project Term: October 2, 2015 to June 1, 2024

Current Request: Reduce time-fill hoses in Canyon Country and reduce value \$8,000

Previous Requests: 18-month term extension; Substitute installations in Canyon Country and La Puente for Downey and 13-month term extension

Project Description: The County was originally awarded \$500,000 under the MSRC's FYs 2012-14 Local Government Match Program to install a CNG station in Downey, but this was subsequently changed to the installation of stations in Canyon Country and La Puente. No work has been completed and nothing has been paid to date on this contract.

Previous Requests: The County indicated that with the opening of Southern California Gas' CNG station in Pico Rivera, their need for a station in Downey was diminished. However, the County determined that stations in two other locations--Canyon Country and La Puente—would serve a greater percentage of their Public Works fleet than the Downey location. The County requested to substitute these station locations for the station in Downey. The location changes delayed the project, so the County also requested a 13-month contract term extension. At their August 18, 2016 meeting, the MSRC considered and approved the County's request. In early 2020, the County indicated that they had encountered equipment order and construction delays associated with their vendor. The County requested, and the MSRC approved, an 18-month contract term extension

Contract Request: The County indicates that the area designated for the installation of time fill hoses at the Canyon Country location is highly congested. The limited space needs to accommodate parking, staging, and storage for trucks, equipment and material. The County requests to reduce the number of time fill hoses to be installed under Contract #ML14027 from six to four, with a corresponding \$8,000 reduction in the contract value. The County states that at some point in the future they would install an additional four time fill hoses, but this would first require removing an existing structure. Thus, this would not be accomplished under the Contract.



MARK PESTRELLA, Director

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

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

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

October 22, 2020

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

Dear Ms. Ravenstein:

**MOBILE SOURCE AIR POLLUTION
REDUCTION REVIEW COMMITTEE
AB 2766 DISCRETIONARY FUND
LA PUENTE AND CANYON COUNTRY
INSTALLATION OF CNG STATION
FISCAL YEAR 2013-14 - CONTRACT NO. ML14027**

Public Works is requesting to amend Contract No. ML14027 as follows:

- Amend Statement of Work for the Canyon Country location by reducing the installation of the time-fill hoses, from six to four, under the grant. Four stub outs will also be installed to accommodate an additional four time-fill hoses in the future.
- Reduce contract value by \$8,000 to a total contract value of \$492,000.

This change is requested to accommodate parking, staging, storage for trucks, equipment, and material in an area with limited space. The current parking area is highly congested and will need to be reconfigured, including removing an existing structure, before the remaining four time-fill hoses can be installed.

Public Works determined the reduction of the contract value based on an estimated 3.0% reduction in project scope. Assuming the contract value is split between the two locations (\$250,000 each) and the La Puente project scope remains unchanged. We applied the 3.0% reduction to Canyon Country's portion to compute the new contract value.

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

Ms. Cynthia Ravenstein
October 22, 2020
Page 2

Very truly yours,

MARK PESTRELLA
Director of Public Works

A handwritten signature in black ink, appearing to read "Keith Lehto", with a long horizontal flourish extending to the right.

KEITH E. LEHTO
Assistant Deputy Director
Fleet Management Division

MZ:vc

P:\FT\PUB\FT\GENERAL\BUDGET FILES\GRANTS\AWARDED\LOCAL GOVT MATCH AB 2766 (2013)\ML14027A (LA PUENTE & CANYON COUNTRY)\CONTRACT\ML14027 AMENDMENT REQUEST
(C) DOCX

AGENDA ITEM #8

Contract Modification Request by Los Angeles Department of Water and Power
(LADWP)

MSRC-TAC Agenda Item No. 8

DATE: November 5, 2020

FROM: Cynthia Ravenstein

SUBJECT: Reduced Scope and Value and Two-Year Term Extension by Los Angeles Department of Water and Power (LADWP), Contract #ML16022

SYNOPSIS: LADWP requests to reduce the number of vehicles from 12 to 8. Because the FYs 14-16 Local Government Match Program will reimburse a maximum of \$30,000 per heavy-duty low emission vehicle, this must correspond to a \$120,000 contract value reduction. LADWP also requests a two-year term extension due to a longer than anticipated procurement process caused by limited staff, modifications to the specification template, and changes in available technology. Furthermore, the bidding process was impacted by the COVID-19 pandemic and civil unrest. These requests are made as part of the FYs 14-16 Local Government Match Program.

FINANCIAL IMPACT: If the MSRC approves LADWP's request, \$120,000 would revert to the AB 2766 Discretionary Fund.

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **Los Angeles Department of Water and Power**
 Project Title: Purchase 12 Heavy-duty CNG Vehicles
 MSRC Funding: \$360,000
 Project Term: May 5, 2017 to September 4, 2025
 Current Request: Reduce scope and value and two-year term extension
 Previous Requests: Eighteen-month term extension

Project Description: The MSRC awarded LADWP \$360,000 to purchase 12 heavy-duty CNG vehicles. No work has been completed and nothing has been paid to date on this contract.

Previous Request: LADWP indicated that their attempts to procure the subject vehicles had been delayed multiple times due to vendor protests. LADWP had written a new specification

and anticipated the contract would be awarded in the next couple of months. Once awarded, the selected vendor would have one year to deliver all 12 units. In order to fulfill the MSRC's five-year operational requirement, LADWP requested an eighteen-month extension. At their January 2019 meeting, the MSRC considered and approved the request.

Contract Request: LADWP indicates that they have reassessed the number of units needed and decided to reduce the number of CNG tree trimming vehicles and purchase more bucket trucks for power restoration. LADWP requests to decrease the number of vehicles under Contract #ML16022 from 12 to 8. MSRC staff has confirmed that LADWP's understanding that because the FYs 14-16 Local Government Match Program will reimburse a maximum of \$30,000 per heavy-duty low emission vehicle, this must correspond to a \$120,000 contract value reduction.

The procurement process took longer than expected due to limited staff, modifications to the specification template, and changes in available technology. Furthermore, the bidding process was impacted by the COVID-19 pandemic and civil unrest earlier this year. The purchase order was awarded on September 4, 2020. LADWP requests a 24-month term extension.



CUSTOMERS FIRST

Eric Garcetti, Mayor

Board of Commissioners
Cynthia McClain-Hill, President
Susana Reyes, Vice President
Jill Banks Barad
Nicole Neeman Brady
Susan A. Rodriguez, Secretary

Martin L. Adams, General Manager and Chief Engineer

October 22, 2020

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

Dear Ms. Ravenstein:

Subject: Mobile Source Review Committee Contract Number ML16022
Request for Contract Modification

The Los Angeles Department of Water and Power (LADWP) is requesting to modify contract number ML16022 by decreasing the number of vehicles from 12 to eight and extending the term for an additional 24 months to procure the heavy-duty compressed natural gas (CNG) on-road vehicles and fulfill Mobile Source Review Committee's five-year operational requirement.

As stated in our previous extension request in 2018, the original specifications were combined with diesel units that were granted Rule 1196 Technical Infeasibility Certificates (TICs). However, due to protests from vendors during the bidding process, LADWP was unable to purchase the vehicles by the TIC expiration date. To prevent future delays, LADWP split the purchase into two contracts - one for diesel vehicles and one for CNG vehicles.

During the development of the new contract, LADWP reassessed the number of units and ultimately decided to reduce the number of CNG tree trimming vehicles and purchase more 100-foot bucket trucks for power restoration. The procurement process took longer than expected due to limited staff, modifications to the specification template, and changes in available technology. Furthermore, the bidding process was impacted by the COVID-19 pandemic and civil unrest earlier this year.

Despite the lengthy procurement process, the purchase order was awarded on September 4, 2020. The first vehicle is scheduled to be delivered by March 2022 and an additional vehicle will be delivered each subsequent month. Delivery is expected to be completed by October 2022. At this time, LADWP requests an additional 24-month extension to allow for the delivery of the vehicles and account for any delays.

Ms. Cynthia Ravenstein

Page 2

October 22, 2020

If you have any questions or require additional information, please contact
Ms. Andrea Villarin, at (213) 367-0409 or via email at andrea.villarin@ladwp.com or
Mr. Ellis Chiu, at (213) 367-0470 or via email at ellis.chiu@ladwp.com.

Sincerely,

A handwritten signature in blue ink, appearing to read "Katherine Rubin".

Katherine Rubin

Manager of Air and Wastewater Quality Compliance and Regulatory Development

EC:gn

c: Ms. Andrea Villarin

Mr. Ellis Chiu

AGENDA ITEM #9

Contract Modification Request by City of Beaumont

MSRC-TAC Agenda Item No. 9

DATE: November 5, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Substitution of Three (3) Level III Charging Stations for Two (2) Level II Charging Stations and Two-Year Term Extension by City of Beaumont, Contract #ML18081

SYNOPSIS: The City requests to substitute the installation of three Level III charging stations for the installation of two Level II charging stations to better meet the needs of the vehicles that the City is in the process of procuring. The City further requests a two-year term extension to align with the MSRC FYs 16-18 Local Government Partnership Program's five-year operational requirement for Level III charging stations, as part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of Beaumont

Project Title: Install EV Charging Stations

MSRC Funding: \$31,870

Project Term: October 5, 2018 to October 4, 2023

Current Request: Substitute three Level III charging stations for two Level II charging stations and two-year term extension

Previous Requests: None

Project Description: The MSRC awarded the City \$31,870 to install two publicly accessible Level II EV charging stations. Three public access ChargePoint Level III charging stations have been placed into service.

Previous Request: The City indicated that bids for the project came in higher than anticipated, and they needed to wait until FY 2020 to have enough funding to start the project.

The City requested a one-year term extension. This modification was processed administratively.

Contract Request: The City posits that Level III chargers will better meet the needs of their community as well as the vehicles they are in the process of procuring. They request approval to substitute the installation of three Level III charging stations for the installation of two Level II charging stations. The MSRC would receive the benefit of a greater number of more powerful chargers for the same investment.

Additionally, the MSRC's FYs 2016-18 Local Government Partnership Program requires that Level III charging stations remain operational for five years. The City requests a two-year term extension to fulfill this requirement.

Final report materials submitted by the City suggest that they were able to leverage funding from the Riverside County Transportation Commission and the California Energy Commission's Southern California Incentive Project to support the higher cost of the installations. MSRC staff have reminded the City that modifications should be requested prior to the commencement of construction.



October 20, 2020

Ms. Leah Alfaro
Mobile Source Air Pollution Reduction Review Committee (MSRC)
21865 Copley Drive
Diamond Bar, CA 91765

Re: Proposed ML 18081-B

Dear Ms. Alfaro:

The City of Beaumont is requesting MSRC to approve the city's request to modify executed contract ML 18081-A for the EV Charging Infrastructure project. Beaumont proposes to modify the contract project from two (2) Level II chargers to three (3) Level III chargers, plus a 2-year contract extension to meet the 5-year operational requirement.

The original project scope was to install Level II electric vehicle chargers for public use at the Beaumont Civic Center parking lot. Level III chargers will better meet the needs of the fast-charging vehicle technology as well as the electric vehicles Beaumont is in the process of procuring. The installation of the charging station was submitted for public bid and was awarded to the lowest bidder in the amount of \$371,800. No additional funds are being requested.

Please feel free to contact me should you have any questions.

Sincerely,

Todd Parton
City Manager
tparton@beaumontca.gov

AGENDA ITEM #10

Contract Modification Request by City of South Gate

MSRC-TAC Agenda Item No. 10

DATE: November 5, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Substitution of Level III Charging Station for Level II Charging Station and One-Year Term Extension by City of South Gate, Contract #ML18146

SYNOPSIS: In order to improve efficiency and offer a sense of security that the electric vehicles will be available for emergencies, the City requests to substitute the installation of a Level III charging station for the installation of a Level II charging station at their corporate yard. The City further requests a one-year term extension to complete the final report, as part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of South Gate

Project Title: Install EV Charging Stations

MSRC Funding: \$121,500

Project Term: March 1, 2019 to November 30, 2023

Current Request: Substitute Level III for Level II station at corporate yard and one-year term extension

Previous Requests: None

Project Description: The MSRC awarded the City \$127,400 to procure five light-duty zero emission vehicles and to install EV charging stations. Of this amount, \$50,000 was for the procurement of the vehicles, \$47,400 was for the installation of two limited access Level II charging stations, and \$30,000 was for the installation of one publicly accessible Level II charging station. All the vehicles have been placed into service and \$50,000 has been paid to date on this contract.

Contract Request: The City expects to procure additional electric vehicles, but the City does not anticipate installing any more charging stations. In order to improve efficiency and offer a sense of security that the electric vehicles will be available for emergencies, the City requests to substitute the installation of a Level III charging station for the installation of a Level II charging station at their corporate yard, with no additional funding from the MSRC. The City further requests a one-year term extension to complete the installations and submit the final report.

The MSRC's FYs 2016-18 Local Government Partnership Program requires that Level III charging stations remain operational for five years. The one-year extension requested by the City would not suffice to fulfill this requirement. Therefore, if the MSRC approves the City's request, MSRC staff recommends approval of a three-year term extension.



Public Works Department

Arturo Cervantes, P.E., Assistant City Manager/Director of Public Works

8650 California Avenue, South Gate, CA 90280-3004

P: (323) 357-9657 F: (323) 563-9572

www.cityofsouthgate.org

October 20, 2020

Leah Alfaro
Contracts Assistant
MSRC Contracts Administration
MSRC/AB2766
21865 Copley Drive
Diamond Bar, CA 91765

Re: Request for Contract Amendments – AB 2766/MSRC Local Government Partnership Program- South Gate Contract No. ML18146

Dear Ms. Alfaro:

The City of South Gate (City) is respectfully requesting a contract amendment to the subject grant.

In Fiscal Year 2018/19, the City was awarded a grant from AB 2766/MSRC Local Government Partnership Program in the amount of \$127,400 under contract ML18146. The grant proposes to install a total of three, Level II electric vehicle charging stations, one at each respective locations as follows: 8620 California (limited access), 8680 California Ave (public access) and 4244 Santa Ana Street (limited access).

Per City Staff's discussion with you on October 14, 2020, the City would like to request amendments to Contract No. ML18146 for the electric vehicle charging stations as follows:

- Upgrade the proposed Level II charging station to one limited access Level III - Fast Charging Station to be installed at the South Gate Corporate Yard located at 4244 Santa Ana Street, South Gate, CA 90280.
- A 12-month contract extension allowing the City to submit the Final Report by November 26, 2021, including the additional operational requirement.

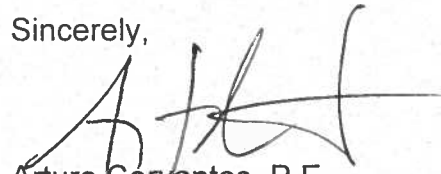
The City requests upgrading the Level II charging station at the City Corporate Yard to a Level III charging station to improved efficiency and reduce the time needed to charge electric vehicles. The upgrade will offer a sense of security that the electrical vehicles will be available for daily operations and emergencies, while maintaining immediate response time.

The contract time extension requested will provide the City time to implement the Level III – Fast Charging Station and complete the project in a manner that meets grant requirements. The City also acknowledges no additional grant funding will be provided when upgrading to the Level III – Fast Charging Station located at 4244 Santa Ana Street, South Gate, CA 90280.

If you have any questions, please do not hesitate to contact the Project Manager, Victor H. Chavez at (323) 357-9661 or by email at vchavez@sogate.org.

Thank you for your time and consideration.

Sincerely,

A handwritten signature in black ink, appearing to read 'Arturo Cervantes', with a stylized flourish extending to the right.

Arturo Cervantes, P.E.
Assistant City Manager/Director of Public Works

AGENDA ITEM #11

Contract Modification Request by City of Riverside

MSRC-TAC Agenda Item No. 11

DATE: November 5, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified Project Scope by City of Riverside, Contract #ML18063

SYNOPSIS: At the Lincoln Avenue station, the City requests to substitute the installation of an additional dual-hose CNG dispenser for the installation of a separate fueling island for Police Department use. This is because the police fueling island project would necessitate relocating existing unleaded gasoline fueling equipment, which is not an eligible use of MSRC funding. Additionally, at the Acorn Street station the City requests to substitute the installation of two additional CNG storage spheres for the installation of a dual-hose CNG dispenser, as part of the FYs 2016-18 Local Government Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: City of Riverside

Project Title: Expand Existing CNG Stations at Lincoln Avenue and Acorn Street

MSRC Funding: \$383,610

Project Term: June 7, 2019 to January 6, 2027

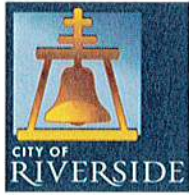
Current Request: Substitute installation of dual-hose CNG dispenser for police fueling island at Lincoln Avenue, and substitute installation of two CNG storage spheres for dual-hose CNG dispenser at Acorn street

Previous Requests: None

Project Description: The MSRC awarded the County \$383,610 to expand two existing publicly accessible CNG fueling stations. At the Lincoln Avenue location, the project calls for the addition of a fueling island for Police Department use and a canopy over the compressors. At the Acorn Street location, the project calls for the addition of a dual-hose CNG dispenser and a canopy

over the dispensers. No construction has been completed and nothing has been reimbursed to date.

Contract Request: The City indicates that the installation of a dedicated fueling island for the Police Department would involve the relocation of unleaded gasoline fueling equipment. The expenses associated with this relocation would not be eligible for reimbursement by the MSRC, nor would they qualify as eligible co-funding for the project. Therefore, the City proposes certain modifications to the project scope. At the Lincoln Avenue station, the City requests to substitute the installation of an additional dual-hose CNG dispenser for the installation of a separate fueling island for Police Department use. Additionally, at the Acorn Street station the City requests to substitute the installation of two additional CNG storage spheres for the installation of a dual-hose CNG dispenser. The City proposes to accomplish the revised scope at the same overall budget, although the split between the two sites would be modified slightly.



General Services Department

City of Arts & Innovation

September 28, 2020

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

Dear Ms. Ravenstein:

The City of Riverside's Alternative Fuel Program (Program) has been extremely successful in providing clean fuels, public access and convenient City consumption of Compressed Natural Gas (CNG), propane, and electric vehicle charging infrastructure.

The City of Riverside (City) Fleet Maintenance Division was awarded ML18063 on June 7, 2019. The City would like to request revisions to the scope of work as noted below:

Proposed Project Revisions:

1. Remove Police Fueling Island at Lincoln Station and add one (1) dual-hose CNG dispenser.
2. Remove one (1) dual-hose CNG dispenser at Acorn Station and add two (2) CNG Storage Spheres.

Justifications:

Proposed project revisions 1 & 2 above will net an increase of one (1) dual-hose CNG dispenser as originally approved. Instead of the dispenser being installed at the Acorn Station, it will be installed at the Lincoln Station, at a cost of \$85,000. In lieu of the CNG dispenser at the Acorn Station, we will install two (2) CNG storage spheres, at a cost of \$75,000. The two (2) CNG storage spheres will add approximately 22,260 standard cubic feet of storage capacity. The proposed changes are necessary because the Police Fueling Island project originally awarded involves the relocation of a portion of the existing unleaded fueling equipment, which is ineligible for MSRC funding.

Thank you for your consideration of this modification request. If you have any questions or need any additional information, please let us know.

Sincerely,

Garrett Reynolds
Fleet Operations Manager

AGENDA ITEM #12

Contract Modification Request by Southern California Association of
Governments (SCAG)

MSRC-TAC Agenda Item No. 12

DATE: November 5, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified Project List and One-Year Term Extension by Southern California Association of Governments (SCAG), Contract #MS18015

SYNOPSIS: SCAG requests to modify the project with the City of Monrovia, substituting a pilot program to encourage bicycle transit for a program to support shared-ride transportation network company trips. SCAG further requests a one-year contract term extension due to various delays associated with the COVID-19 pandemic, as part of the FYs 2016-18 Future Communities Partnership Program.

FINANCIAL IMPACT: None

RECOMMENDATIONS: None

ATTACHMENTS: Contractor's letter requesting modification and proposed modified project list

DISCUSSION:

Contractor: Southern California Association of Governments

Project Title: Future Communities Partnership Program

MSRC Funding: \$2,000,000

Project Term: July 13, 2018 to August 31, 2021

Current Request: Modify one project and one-year term extension

Previous Requests: Six-month term extension; reallocation of costs between tasks

Project Description: The MSRC awarded SCAG \$2,000,000 to partner on their broad-based regional program to support city and county agencies in implementing pilot projects that reduce vehicle miles traveled (VMT) from local travel and municipal operations through the use of new technologies and enhanced data analytics. Contract #MS18015 was executed to effectuate the award, and the MSRC approved the specific list of projects in April 2019. Nothing has been paid to date on this contract.

Previous Requests: SCAG was able to accomplish Task I (Research Promising Practices) and Task II (Selection of Specific Project Elements) at lower costs than anticipated. SCAG requested to reallocate \$50,000 from Task I, \$40,000 from Task II, and \$10,000 from Task IV (Reporting) to

Task III (Implementation). At their April 2019 meeting, the MSRC considered and approved these reallocations. Subsequently, in September 2019 SCAG indicated that the initial administrative processes for some communities had taken longer than anticipated. SCAG requested a contract term extension to August 31, 2021 to allow time for appropriate data collection and to align deadlines with their other funding source. This modification was processed administratively.

Contract Request: SCAG indicates that the COVID-19 pandemic has significantly delayed implementation of most projects in this program. Tremendous declines in ridership, transit operations, and mobility options have major implications for program success. SCAG requests a one-year term extension to allow partnering agencies the flexibility to compensate for lost time and determine if additional modifications may be necessary to complete project work.

In particular, the City of Monrovia has been compelled to develop a new scope of work for their project, which is slated to be reimbursed \$300,000 in AB 2766 Discretionary Funding through Contract #MS18015. Lyft, the mobility provider for GoMonrovia, has indefinitely suspended shared rides, which were the subject of the original pilot. The proposed new Monrovia pilot aims to increase bicycling within the City, including incentivizing e-cargo bike delivery to offset VMT increases from rising delivery services. SCAG requests approval of the revised project list, substituting the proposed bike share and bike delivery incentive program for the shared ride program in Monrovia.



SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS
900 Wilshire Blvd., Ste. 1700
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October 27, 2020

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

Subject: Contract Timeline Extension for No. MS18015B

Dear Ms. Ravenstein:

The Southern California Association of Governments (SCAG) and the Future Communities Partnership Program (FCPP) would like to officially request a contract extension for Contract No. MS18015B. We are requesting a twelve-month extension to amend the contract timeline, which was originally planned for termination effective August 31, 2021 with the Final Report completed no later than June 30, 2021. The FCPP project team is proposing a new termination date effective August 31, 2022, with the Final Report completed no later than June 30, 2022. SCAG is also requesting formal approval on a scope change to the City of Monrovia pilot.

The COVID-19 pandemic has had a devastating impact on southern California. It is impossible to ignore the tragedy in the SCAG region as we all grapple with endless disruptions in our daily lives. Unfortunately, these disruptions have now permeated into FCPP implementation efforts, and most projects are significantly delayed. As residents largely remain home, the tremendous decline in ridership, transit operations, and mobility options have drastic implications for the success of the Pilot Program.

The most significant disruption has required Monrovia to develop an entirely new scope of work. Lyft, the mobility provider for GoMonrovia, has indefinitely suspended shared rides, which were the subject of the original pilot. The new Monrovia pilot aims to increase bicycling within the City, including incentivizing e-cargo bike delivery to offset VMT increases from rising delivery services. The City had to simultaneously develop this new scope of work while engaging in the Bobcat wildfire response, underscoring the severity of the pandemic's impact during a tumultuous time of financial hardship and constrained government resources. Compounded disruptions such as these have critically affected Monrovia and the other pilots as well.

A contract extension will greatly benefit the overall program and allow partnering agencies the flexibility to compensate for lost time. It will strengthen our data collection capabilities and provide adequate time to determine additional modifications necessary to complete project work. Furthermore, it will align the Program with the next SCAG fiscal year, to better parallel co-funding timelines.

We thank you for your continued patience and support on the Future Communities Partnership Program as well as other SCAG initiatives. Any questions or concerns related to this request may be directed to Marisa Laderach, FCPP Project Manager, at 213-236-1927 or laderach@scag.ca.gov.

Sincerely,



Erika Bustamante
Acting Chief Financial Officer

ATTACHMENT 1
PROJECT LIST
SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
CONTRACT NUMBER MS18015

Co.	Agency Name	Project Name	Description	AB 2766 Discretionary Funds	CONTRACTOR Co-Funding	Cities and Counties Co- Funding	Total Project Cost
LA	City of Cerritos	Remote Services Enhancement Project	Online software that automates community development-related permits and business license applications removing need for clients to travel and appear in person.	\$ 31,000	\$ 180,000	\$ 219,000	\$ 430,000
LA	City of Glendale	Route Optimization & Fleet Telematics	Software that optimizes refuse and street sweeping routes and scheduling.	\$ 76,813	\$ -	\$ 27,336	\$ 104,149
LA	City of Los Angeles Department of Transportation	Measuring VMT Reduction from Shared Mobility Services through Real-Time Data	Expansion of Mobility Data Specification to include car share data. Conduct research with data to support deployment of targeted low VMT subsidy.	\$ 326,779	\$ 173,221	\$ 170,750	\$ 670,750
LA	City of Monrovia	Evaluate Alternative Strategies to Optimize the GoMonrovia Program	Research and implement bike share program for delivery drivers, residents, and employees in Monrovia, and deploy incentive programs for e-cargo delivery bike services.	\$ 300,000	\$ 200,000	\$ 170,000	\$ 670,000
OR	City of Anaheim	Smart Center City - Parking Guidance and Mobile App Integration	Integrate real-time parking guidance for Center City Anaheim with ATN's transit planning and ride hailing mobile application (app).	\$ 197,100	\$ -	\$ 65,700	\$ 262,800
RV	City of Riverside	Integrated Electronic Plans Solution	Online software that automates community development-related permits and applications reducing the need to travel for clients.	\$ 499,700	\$ -	\$ 166,600	\$ 666,300
SB	County of San Bernardino	Remote Electronic Warrants	Develop a user-focused software program that allows officers and judges to remotely submit, review, sign and store warrants reducing the need to travel for court approval.	\$ 150,408	\$ 146,834	\$ 99,090	\$ 396,332
SB	City of Ontario	Smart City Rapid Validation Hub	Three mini pilot projects utilizing a smart city and rapid validation hub in historical downtown. Efforts include: 1) intelligent collection of commercial refuse pilot; 2) an integrated sensor network; 3) final mile mobility and incentives pilot.	\$ 418,200	\$ -	\$ 183,000	\$ 601,200
				\$ 2,000,000	\$ 700,055	\$ 1,101,476	\$ 3,801,531

AGENDA ITEM #13

Consider Contract Replacement for Los Angeles County Metropolitan
Transportation Authority (Metro)

MSRC-TAC Agenda Item No. 13

DATE: November 5, 2020

FROM: Cynthia Ravenstein

SUBJECT: Authorize Issuance of New Contract to Complete Work Initiated by Los Angeles County Metropolitan Transportation Authority (Metro) under Contract #MS16090

SYNOPSIS: The MSRC awarded Metro \$2,500,000 towards the expansion of the Willowbrook/Rosa Parks Transit Station. At their October 15, 2020 meeting, the MSRC approved a twelve-month extension, but the contract lapsed on October 26, 2020.

FINANCIAL IMPACT: Nothing has been paid to date under #MS16090. \$2,500,000 remains committed towards the station improvements, and will become available to fund a replacement contract if so authorized by the MSRC.

RECOMMENDATIONS: Staff recommends that a new contract be executed to complete the project.

DISCUSSION: The MSRC originally awarded Metro \$2,500,000 under the MSRC's FYs 2014-16 Transportation Control Measure Partnership Program towards the expansion of the Willowbrook/Rosa Parks Transit Station. Construction of the Civic Plaza, new Metro buildings, A Line platform improvements, new pedestrian crossing and new mezzanine are substantially complete. The reconfiguration of the existing Park & Ride lot, construction of a new passenger pick-up/drop-off area, and upgrades to the existing bus depots are not yet complete. Nothing has been paid to date on this contract.

On September 22, 2020, Metro requested a four-month term extension due to delays associated with the removal of temporary access measures and unexpected requirements related to stormwater release. Because the request did not seem to account for the time needed to submit a final report, the MSRC-TAC recommended approval of a twelve-month term extension. The MSRC approved a twelve-month term extension at their October 15, 2020 meeting.

Processing of the modification was initiated immediately following the MSRC meeting, however, the contract was not sent to Metro for signature before it lapsed on October 26, 2020.

Staff recommends that a new twelve-month contract be executed to complete the project. Nothing has been paid to date on the previous contract, so the new contract value would be \$2,500,000.

AGENDA ITEM #14

Consider Contract Modification for Geographics

MSRC-TAC Agenda Item No. 14

DATE: November 5, 2020

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Four-Month Term Extension and \$2,000 Contract Value Increase by Geographics, Contract #MS18003

SYNOPSIS: The recommendation to award a contract for long-term maintenance of the MSRC website has been delayed, and it is now anticipated that it will be brought forward for the MSRC's consideration within the next two months. The current contract with Geographics, which covers maintenance of the site, will terminate on February 20, 2021. Geographics has expressed their willingness to continue maintenance for an additional four months at the current rate of \$373 per month, and to extend their 2018 rates for any website updates/modifications during this period.

FINANCIAL IMPACT: Sufficient funding for this contract value increase is available in the AB 2766 Discretionary Fund and will be included in the FYs 2018-21 Work Program.

RECOMMENDATIONS: In order to ensure that the website remains operational until the successor contract is awarded and executed, MSRC staff recommends approval of a four-month term extension and a \$2,000 value increase of a Contract #MS18003 with Geographics.

AGENDA ITEM #15

Consider Proposed Program Guidelines for Southern California Association of Governments (SCAG) Last Mile Freight Program

SCAG/MSRC Partnership

Last Mile Freight Program

DRAFT Program Guidelines & Call-for-Projects

Scott Strelecki, Senior Planner

Goods Movement & Transportation Finance Dept.

November 5, 2020

www.scag.ca.gov



SCAG will serve as the implementor for the last mile component of the MSRC Goods Movement Program

- Goal: Achieve cost-effective emissions reduction of criteria air pollutants from last mile freight operations

SCAG is establishing a **two-phased** approach as follows:

- **Phase 1:** establish call-for-projects process, focusing on the purchase and commercial deployment of zero-emission or near-zero emission (ZE/NZE) heavy and/or medium duty on road trucks (can include ZE/NZE equipment and supporting infrastructure)
- **Phase 2:** conduct robust outreach to expand Phase 1 projects and coordinate with both public and private sector stakeholders to deploy broader innovative technologies currently being demonstrated by leading last mile delivery companies, particularly in e-commerce use-cases

Last Mile Freight Program Statement of Work

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



Last Mile Freight Program Approach

Investment Thesis

- The Right Problem(s) at the Right Time
- Critical Barriers
- Measuring Success

Investment Impacts

- Long Term Impacts for Both Air Quality and Economy
- Last-Mile Cost Reduction Benefits
- Business Path Direction Change
- Transformation of Industry for the Region/Nation

Investment Targets

- Award Amount(s)
- Project Scalability
- Match/Cost Share
- Vehicle Procurement



Phase 1 – Development of Program Guidelines/Issuance of Call-for-Projects

Program Guidelines to include, but not be limited to:

- **Investment Matching and Funding**
 - Geographic Funding Minimum
 - Investment Match
 - Funding Minimum/Maximum
- **Fleet and Infrastructure Components**
 - ZE/NZE Procurement
 - ZE/NZE Infrastructure Considerations
 - Data Considerations
- **Project Expectations**
 - Project Description(s)
 - Project Screening and Selection Criteria
 - Project Benefits



Phase 1 – Program Guidelines Award Information



- A total of **\$10,000,000 AB 2766 Discretionary Funds** (Clean Transportation Funding™) is available to be awarded
 - Geographic funding minimum for each county in the South Coast Air Basin including Los Angeles, Orange, Riverside, and San Bernardino counties, in the amount of \$1,250,000.
 - A minimum set-aside for small sized businesses in the amount of \$3,000,000.
- Eligible applicants include those **engaged in delivering goods** within all or any one of the **four-county South Coast Air Basin** (e.g., large and small sized businesses).
- **Investment matching minimum 1:1** cash or equivalent such as in-kind co-funding including driver, labor, or other fleet expenses.
- Will consider **leveraging with other funding programs** (e.g., CEC and ARB programs).

Phase 1 –Program Guidelines Eligibility Information



ZE/NZE heavy/medium duty **vehicle eligible projects** include

1. last mile delivery vehicles supporting e-commerce industries such as package/parcel deliveries to residents and businesses;
2. supporting retail/wholesale trade, manufacturing, construction, and other transportation and logistics services from business to business;
3. supporting major freight facilities.

ZE/NZE heavy/medium duty **equipment eligible projects** include

1. trailer equipment supporting e-commerce industries, retail/wholesale trade, manufacturing, construction, and other transportation logistics services from business to business;
2. equipment for local delivery station, sortation, and other local facilities serving residents and businesses.

ZE/NZE heavy/medium duty **supporting infrastructure eligible projects** include

1. on- or off-site fueling charging hubs or depots.

Phase 1 –Program Guidelines Selection Criteria



Project Summary

- The proposed project clearly advances **emission reductions** for NOx and PM2.5 and GHG through commercial deployment.
- The proposed project is innovative and provides **competitive advantages** over conventional operations.

Project Readiness and Implementation

- The proposed project has an **aggressive but achievable schedule** for completing all necessary tasks.

Funding Request and Cost Effectiveness

- The proposed project results in a lower cost of operations and maintenance, or at a **minimum, is competitive with traditional last mile operations and maintenance costs**, excluding initial capital required.
- The proposed project results in a **high benefit-cost score** defined as the ratio of NOx and PM2.5 equivalent reduction per dollar of LFMP investment.

Phase 1 – Anticipated Schedule



LMFP Milestone	Date
LMFP Call-for-Projects Opens	December 7, 2020
LMFP Application Workshops	December 17, 2020
LMFP Deadline for Questions	January 8, 2021
LMFP Questions Responses Posted	January 15, 2021
LMFP Call for Projects Submittal Deadline	February 15, 2021
SCAG/MSRC Approval of Selected Projects	April 2021
LMFP Selected Projects Posting	April 2021

Thank you for your involvement!

Scott Strelecki

strelecki@scag.ca.gov

213-236-1893



DRAFT Last Mile Freight Program

Guidelines and Call-for-Projects

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A. LMFP BACKGROUND and OVERVIEW

Last mile freight activity is a critical component of supply chains for both consumers and intermediary businesses dealing with physical goods. E-commerce has had a profound impact on last mile delivery growth, and in 2020, the COVID-19 pandemic has only exacerbated the frequency of deliveries adding further stress to global supply chains. At the same time, air quality challenges continue to impact the public health of the region.

As part of SCAG's Connect SoCal (2020 – 2045 Regional Transportation Plan/Sustainable Communities Strategy), the Accelerated Electrification strategy is a Key Connection of the Plan seeking to decarbonize or electrify vehicles including those within goods movement. The Last Mile Freight Program (LMFP) serves as an initial step towards implementing freight-related clean vehicles/equipment and infrastructure to support cleaner air goals.

SCAG has partnered with the Mobile Source Air Pollution Reduction Review Committee (MSRC) to establish Program Guidelines and issue a Call-for-Projects for the LMFP. The LMFP is a component of a larger goods movement emission reduction effort established by the MSRC.

SCAG has developed a two-phased approach for the LMFP.

Phase 1: Focusing on the commercial deployment of zero-emission or near-zero emission (ZE/NZE) heavy and/or medium duty on road trucks (including ZE/NZE equipment and supporting infrastructure).

Phase 2: Further expanding Phase 1 projects through coordination with both public and private sector stakeholders to deploy broader innovative technologies currently being demonstrated by leading last mile delivery companies, particularly in e-commerce use-cases.

A total of \$10,000,000 is available for Phase 1 of the LMFP through the Call-for-Projects and selection process. The purpose of the Program Guidelines as outlined below, is to support the solicitation of applications for the LMFP.

B. LMFP GOALS

The LMFP aims to:

- Achieve immediate emission reductions for NO_x and PM_{2.5} from commercially deployed vehicles/equipment and facilitate supporting infrastructure;
- Inform both industry and the public regarding ZE/NZE vehicle/equipment and supporting infrastructure performance, and how this information can be used to scale emission reductions to contribute to regional air quality goals;
- Provide private operators and the public with information on return on investment (ROI) and cost-effectiveness insights into ZE/NZE vehicle/equipment and infrastructure operations, maintenance, and reliability;
- Create greater transparency regarding the need for public versus private ZE/NZE supporting infrastructure; and
- Inform the needs and/or help address the challenges to significantly scale ZE/NZE vehicles/equipment and infrastructure in the region.

- Achieve geographic funding diversity and ensure that the LMFP provides economic and environmental benefits across the entire region.

Additionally, the LMFP is guided by a set of core principles as follows:

- Creating transparency as to critical barriers impeding the transformation of the last mile freight market;
- Measuring success for both public and private entities;
- Optimizing where investments can generate the strongest benefits for further growth; and
- Achieving air quality reduction targets.

C. LMFP AWARD INFORMATION

1. Amount Available

A total of \$10,000,000 AB 2766 Discretionary Funds (Clean Transportation Funding™) is available to be awarded for the LMFP. The LMFP is intended for Phase 1 including ZE/NZE heavy and/or medium duty on road trucks (including ZE/NZE equipment and supporting infrastructure), and is to be awarded on a competitive basis for projects that will demonstrate direct and tangible emission reductions for criteria air pollutants and other benefits as detailed further in the Program Guidelines.

2. Award Size

Program awards may not exceed the investment funding maximum in the amount of \$5,000,000 per project. This assumes that a combined funding total of \$10,000,000 will cover the four county areas specified in the Restrictions on Funding section below.

3. Restrictions on Funding

Award selection will consider the following conditions on a program-wide basis and should not be interpreted to mean that each project needs to meet these conditions:

i. Geographic Funding Minimum

One of the goals of the LMFP is to achieve geographic funding diversity. Award selections will consider the geographic funding minimum for each county in the South Coast Air Basin including Los Angeles, Orange, Riverside, and San Bernardino counties, in the amount of \$1,250,000. This restriction applies to the entire funding amount of \$10,000,000, and it should not be interpreted that each proposal needs to meet this requirement.

- If there are insufficient meritorious proposals in the aggregate to meet a county geographic minimum, those funds would become available to projects in other counties.

ii. Investment Funding Minimum

To facilitate funding access to small sized businesses, the LMFP will consider an investment funding minimum for small sized businesses in the amount of \$3,000,000. This minimum set-aside applies to the entire funding amount of \$10,000,000, and it should not be interpreted that each proposal needs to meet this requirement.

- As may be applicable, proposals qualifying under the small size business category should include size standards from the U.S. Small Business Administration as validation. An applicant must not exceed the size standard corresponding to its primary industry classification in order to qualify as a small size business.
- The SBA publishes a Table of Small Business Size Standards (<https://www.sba.gov/document/support--table-size-standards>) which lists the size standard that applies to each NAICS code. Additionally, SBA's size standards tool (<https://www.sba.gov/size-standards>) can help businesses determine whether they qualify.
- If there are insufficient meritorious proposals to meet the small sized business funding minimum for the program, those funds would become available to other projects.

4. Availability of Funds

Selected projects shall be reimbursed from available funds based upon submission of invoices which shall include a detailed accounting of labor hours and other expenses, as well as submission of any third-party invoices. Project match as specified below, must be expended proportionally with awarded Clean Transportation Funding™. No funds shall be paid to a selected project, until the project as described in the approved Project List is completed and proof of completion is provided to the South Coast Air Quality Management District (SCAQMD). Expenses from a selected project which is not yet complete may not be used as match for a completed project.

All LMFP funds are anticipated to be expended by fiscal year 2022, which ends June 30, 2022. As part of the review and selection process described in the Application Evaluation and Selection Process section, SCAG will consider a project's likelihood of being ready to proceed and complete the project within the anticipated time frame.

D. LMFP ELIGIBILITY INFORMATION

To be selected for a LMFP award, an applicant must be an eligible applicant and the project must be an eligible project.

1. Eligible Applicants

Eligible applicants for the LMFP include those engaged in delivering goods within all or any one of the four-county Southern California Air Basin (e.g., large and small/medium sized businesses) such as asset-owners/operators, independent contractors, asset-light logistics entities, leasing companies, among others. Applicants should be domiciled in a county, operate a last-mile facility within a county, or perform last mile deliveries within a county, as defined within the Southern California Air Basin.

2. Eligible Projects

LMFP proposals should consider the following components for eligible projects:

Heavy and medium duty truck categories, used by the U.S. Environmental Protection Agency and the California Air Resources Board (CARB) for emission standards, are classified based on the gross vehicle weight rating of the truck. The Federal Highway Administration classifies trucks in a slightly different way, based on the number of axles that the truck has and the configuration of the truck. For the LMFP, the table below defines the truck classifications that are eligible and provides typical examples of the different types of trucks that fall in each category.

CARB Weight Class	Examples	
Medium Duty Trucks	Class 4 14,001-16,000 lbs 2 or 3 Axles Parcel Delivery Trucks	Class 5 16,001-19,500 lbs 2 Axles, 6 tires (dual rear tires) Single Unit Trucks
	Class 6 19,501-26,000 lbs 3 Axles Single Unit Trucks	Class 7 26,001-33,000 lbs 4 or more Axles Single Unit Trucks
Heavy Duty Trucks	Class 8a 33,001-60,000 lbs 3 or 4 Axles Single Trailer Trucks, "Tractor-Trailers"	Class 8b > 60,000 lbs 5 or more Axles Single or Multiple Trailers, "Tractor-Trailers"

- ZE/NZE heavy/medium duty vehicle eligible projects include, but are not limited to: (1) last mile delivery vehicles supporting e-commerce industries such as package/parcel deliveries to residents and businesses; (2) last mile delivery vehicles supporting retail/wholesale trade, manufacturing, construction, and other transportation and logistics services from business to business; (3) last mile delivery vehicles supporting major freight facilities.
- ZE/NZE heavy/medium duty equipment eligible projects include, but are not limited to: (1) trailer equipment supporting e-commerce industries, retail/wholesale trade, manufacturing, construction, and other transportation logistics services from business to business; (2) Last mile operating equipment for local delivery station, sortation, and other local facilities serving residents and businesses.
- ZE/NZE heavy/medium duty supporting infrastructure eligible projects include but are not limited to: (1) on- or off-site fueling charging hubs or depots.
- Project Components: An application may describe a project that contains more than one component and may describe components that may be carried out by parties other than the applicant. SCAG expects, and will impose requirements on fund recipients to ensure, that all components included in an application will be delivered as part of the Program. SCAG may award funds for a component, instead of the larger project, if that component (1) independently meets minimum award amounts described in the LFMP Award Information section and all eligibility requirements described in the LMFP Eligibility Information section; and (2) independently aligns with the selection criteria specified in the LFMP Application Evaluation and Selection Process section. All project components that are presented together in a single application must demonstrate a relationship or connection between them.
- Application Limit: Each project applicant may submit no more than one application as the project lead.

3. Cost Sharing or Matching

LMFP proposals should consider the following conditions:

i. Investment Matching Minimum

Investment matching minimum of 1:1 for each project proposal.

- Investment matching should include a minimum 1:1 cash or equivalent such as in-kind co-funding including driver, labor, or other fleet expenses.
- Additionally, investment matching minimum will take into consideration the leveraging of the Program funding, with other funding programs including but not limited to the California Energy Commission (CEC) and Air Resources Board (ARB) where appropriate.
- If other grant programs are used to meet the investment matching minimum, contingency plans should be provided to ensure coverage in case other grant funds do not materialize.
- Investment matching component should be clearly documented including clarity on partner teams and their value to the project.

E. LMFP APPLICATION AND SUBMISSION INFORMATION

1. Address

Applications must be submitted to xxxxxx.scag.ca.gov. Instructions for submitting applications can be found at xxxxxxx.scag.ca.gov.

2. Content and Organization of Application Submission

SCAG recommends that the applicant follow the listed items below to address the Program requirements and assist evaluators in locating relevant information.

i. Project Description

The first section of the application should provide a description of the project, including the type of ZE/NZE technology being used, including clarity on operational needs for deployment, and direct components of vehicles, equipment, and supporting infrastructure. The application should discuss challenges and opportunities for further scaling these technologies, and how the LMFP can contribute to these efforts, including how the project can lead to a transformational impact on last mile operations. Applicants must also include a detailed statement of work that focuses on the core aspects of the project and supporting details, including those defined in the Fleet and Infrastructure Components section.

ii. Fleet and Infrastructure Components

This section must consider the following conditions:

- Specifications regarding number of ZE/NZE vehicles that will be procured, and the potential to scale up to convert additional vehicles, and vehicle turnover history.
- Considerations for regional fueling/charging hubs or depots, grid integration of ZEs, etc., including the establishment of a plan to manage charging in the peak loads for proposed charging depot/infrastructure.
- Incorporation of data elements.
 - Vehicle/equipment data elements should include daily operating vehicle miles traveled (VMT), a comparison of emissions performance (NO_x and PM_{2.5} and greenhouse gas emissions – GHG) from non ZE/NZE vehicles versus ZE/NZE vehicle for the same routes, and origin/destination and route

- Supporting ZE/NZE infrastructure data elements should include fueling/charging station locations, daily operating fueling/charging needs, etc.
- Specifications regarding how investments support the combined needs of vehicles and infrastructure – if a project is seeking funding for its fleet, how will it provide for the associated infrastructure needs and vice versa?
- Specifications regarding vehicle and infrastructure lead times including but not limited to vehicle/equipment procurement, California Environmental Quality Act (CEQA) process, building permits, etc.
- Considerations for involvement with third parties including utility companies, others, and supporting Letter of Intent (LOI) or other documents should be clarified.

iii. Project Location

This section of the application should describe the project location, including a geographical description of the proposed project as noted in the Geographic Funding Minimum and Eligible Applicants sections, and a high-level map of the project's location.

iv. Funds, Sources and Use of Project Funds

This section of the application should describe the budget for the proposed project:

- Cost for the proposed project.
- A budget distinguishing between overall project cost, versus what the awarded funds and match components will support (vehicles/equipment or infrastructure). If the project contains multiple components, the budget should separate the costs of each project component. If the project will be completed in phases, the budget should separate the costs of each phase. The budget detail should sufficiently demonstrate that the project satisfies the cost-sharing requirements described in the Cost Sharing or Matching section.

v. Selection Criteria

This section of the application should demonstrate how the proposed project aligns with the criteria described in the Application Review, Criteria section. SCAG encourages applicants to either address each criterion or expressly state that the project does not address the criterion.

vi. Implementation Risk

This section of the application should include enough information to evaluate whether the project is reasonably expected to begin implementation in a timely manner. To assist project implementation risk review, the applicant should provide the information requested on project schedule, require approvals, assessment of project risks and mitigation strategies, each of which is described in greater detail in the following sections.

- Project Schedule: The applicant should include a project schedule that identifies all major project milestones. Examples of milestones include required approvals such as CEQA, permitting, etc., approval of plans, specifications and estimates, procurement, implementation agreements, including agreements with utility companies, etc. The project schedule should be sufficiently detailed to demonstrate that:
 - The project can be implemented quickly upon election of award.

- All necessary activities will be complete by the June 30, 2022 deadline, as stated in the LFMP Award Information section.
- Required Approvals
 - CEQA Approvals to be completed at the time the project has entered a Memorandum of Understanding (MOU)
 - Building/Other Permits
 - Vehicle/Equipment Procurement
- Assessment of Project Risks and Mitigation Strategies: Project risks, such as procurement delays, vehicle acquisition issues, environmental uncertainties, increase in acquisition costs, permitting delays, etc., affect the likelihood of successful project start and completion. The applicant should identify all material risks to the project and the strategies that the applicant and any project partners have undertaken or will undertake in order to mitigate those risks.

vii. Point of Contact

The applicant must establish a point of contact (POC), responsible for submitting the application and communication in the event the application is selected for award.

3. Submittal Information

Applications must be submitted to xxxxx.scag.ca.gov. Instructions for submitting applications can be found at xxxxxx.scag.ca.gov.

- Deadline: Applications must be submitted by 5:00 PM P.S.T. on January 29, 2021.
- Consideration of Applications: Only applicants who comply with all submission deadlines will be eligible for award. Applicants are strongly encouraged to make submissions in advance of the deadline.
- Late Applications: Late applications will not be considered.

F. LMFP APPLICATION EVALUATION AND SELECTION PROCESS

This section specifies the evaluation criteria that SCAG and MSRC will use to evaluate and make recommendations regarding applications for the LMFP. Applications that do not demonstrate a potential for immediate benefits based on these criteria will not proceed in the evaluation process.

Evaluation Committee members will include senior and technical staff from SCAG and the MSRC Last Mile Subcommittee. The total score for each project application will be the average of the combined score of all Evaluation Committee members. The top scoring project applications will advance to the MSRC Technical Advisory Committee (TAC)/Board and SCAG Regional Council (RC) for recommendation and approval.

1. Project Summary

Proposed projects will be evaluated with a maximum of 30 possible points as follows:

- The proposed project clearly advances emission reductions for NOx and PM2.5 and GHG through commercial deployment.

- The proposed project specifies the type of ZE/NZE technology being used, including how all operational deployment components (vehicles, equipment, and supporting infrastructure) contribute to improving emission reductions.
- The proposed project is innovative and provides competitive advantages over conventional last mile delivery operations.

2. Project Readiness and Implementation

Proposed projects will be evaluated with a maximum of 30 possible points as follows:

- The proposed project will address and overcome critical barriers to successful commercial deployment.
- The qualifications, experience, capabilities, and credentials of the key team members are suitable to the tasks described in the LFMP Application and Submission Information and will lead to successful completion of the project.
- The proposed project has an aggressive but achievable schedule for completing all necessary tasks.

3. Funding Request and Cost Effectiveness

Proposed projects will be evaluated with a maximum of 40 possible points as follows:

- The proposed project results in a lower cost of operations and maintenance, or at a minimum, is competitive with traditional last mile operations and maintenance costs, excluding initial capital required.
- The proposed project results in a high benefit-cost score defined as the ratio of NOx and PM2.5 equivalent reduction per dollar of LFMP investment.
- The proposed project's match funding commitments are documented, verifiable, and will support the successful completion of the project.

G. LMFP SCHEDULE AND INFORMATION

The following schedule outlines important dates for Phase 1 of the LMFP.

LMFP Milestone	Date
LMFP Call-for-Projects Opens	December 7, 2020
LMFP Application Workshops	December 17, 2020
LMFP Deadline for Questions	January 8, 2021
LMFP Questions Responses Posted	January 15, 2021
LMFP Call for Projects Submittal Deadline	February 15, 2021
SCAG/MSRC Approval of Selected Projects	April 2021
LMFP Selected Projects Posting	April 2021

1. Project Questions, Responses, and Selection Notice

SCAG will provide information on all questions received and responses and announce selected projects by posting information and a list of selected projects at xxxxx.scag.ca.gov.

Notice of selection is not authorization to begin performance or to incur costs for the proposed project. Following that announcement, the relevant SCAG staff will contact the point of contact listed in the

Section D.2.g to initiate negotiation of the MOU for authorization. Recipients of LMFP funds will not receive a lump-sum cash disbursement at the time of selection announcement or obligation of funds. Instead, LMFP funds will reimburse recipients only after the project has been completed and accompanying payment information has been provided as described in the Award Information Availability of Funds section.

2. Reporting

Each project selected for the LMFP funding must submit information to be included within an interim and final progress report, to monitor project progress and ensure accountability and financial transparency in the LMFP. This will include:

- Summarizes actions taken to implement the project;
 - Project description;
 - Fleet and infrastructure components;
 - Project location;
 - Funds, sources, and use of project funds;
 - Selection criteria; and
 - Implementation risks.
- Identifies any obstacles and their solutions;
- Discusses the success of each project's implementation as well as the success of the overall Program, as expressed in the LMFP Goals; and
- Includes recommended strategies.

H. LMFP CONTACT INFORMATION

For further information concerning this Program Guidelines, please contact SCAG LMFP staff via e-mail at xxxxx.scag.ca.gov.

I. LMFP OTHER INFORMATION

1. Protection of Confidential Business Information

If the applicant submits information that the applicant considers to be a trade secret or confidential commercial or financial information, the applicant must provide that information in a separate document, which the applicant may cross-reference from the application information or other portions of the application. For the separate document containing confidential information, the applicant must do the following (1) state on the cover of that document that it "Contains Confidential Business Information (CBI)"; (2) mark each page that contains confidential information with "CBI"; (3) highlight or otherwise denote the confidential content on each page; and (4) at the end of the document, explain how disclosure of the confidential information would cause substantial competitive harm. SCAG will protect confidential information complying with these requirements to the extent required under applicable law. If SCAG receives a Freedom of Information Act (FOIA) request for the information that the applicant has marked in accordance with this section, SCAG will follow the procedures described in its FOIA regulations at 49 C.F.R section 7.29. Only information that is in the separate document, marked in accordance with this section, and ultimately determined to be confidential under section 7.29 will be exempt from disclosure under FOIA.

2. Publication/Sharing of Project Information

Except for the information properly marked as described in the Protection of Confidential Business Information section, SCAG may make application information publicly available or share application information within SCAG and MSRC or with other local agencies if SCAG determines that sharing is relevant to the respective LMFP's objectives.

3. Memorandum of Understanding

Once a project has been selected, the project will need to enter an MOU with SCAG prior to implementing the commercial deployment project. Implementation of the project will include the monitoring and reporting of application information as specified in the LFMP Schedule and Information section.

DRAFT

AGENDA ITEM #16

Clean Fuels/Clean Technologies Conference Calendar for 2020-2021

Clean Fuels and Clean Technologies Conference Calendar for 2020 - 2021

October 2020

- Oct 7 California Clean Air Day, Website: <https://cleanairday.org/>
- Oct 21-22 2020 Battery & Energy Storage Conference, New York, NY., Website: <https://www.aiche.org/cei/conferences/battery-and-energy-conference/2020>
- Oct 22 **Green California Schools & Community Colleges Summit, Pasadena, CA.**
Website: <https://10times.com/>
- Oct 28-29 American Assoc. of Port Authorities – Energy & Environment, New Orleans, LA.,
Website: https://my.aapa-ports.org/Public/Events/Event_Display.aspx?EventKey=20ENERGY
- Oct 29-30 International Conference on Hydrogen Fuel Cell, Los Angeles, CA., Website: <https://www.conferenceindex.org/event/international-conference-on-hydrogen-and-fuel-cell-technology-ichfct-2020-october-los-angeles-us>

November 2020

- Nov 2-5 **Advanced Automotive Battery Conference, San Francisco, CA. Website:**
<https://www.advancedautobat.com/us>
- Nov 18-19 Electric Vehicles: Everything is Changing-Conference, Santa Clara, CA., Website: <https://www.idtechex.com/electric-vehicles-usa/show/en/>

December 2020

- Dec 1-3 Air Quality Measurement Methods & Tech Conference, San Diego, CA., Website: https://www.awma.org/ev_calendar_day.asp?date=12/1/2020&eventid=146
- Dec 6-9 Behavior, Energy & Climate Change 2020 Conference, Washington D.C. (Registration on Hold) Website: <https://beccconference.org/>

February 2021

- Feb 16-18 **SAE Hybrid & Electric Vehicle Technologies Symposium, Pasadena, CA. Website:**
<https://eventsinamerica.com/events/2021-sae-hybrid-electric-vehicle-technologies-symposium/transportation/cars-trucks/h7ijheii9sj1gseq>

April 2021

- Apr 27-30 **Air Sensors International Conference, UC Riverside, Pasadena, CA., Website:**
<https://asic.agrc.ucdavis.edu/>

September 2021

Sept 12-15 International Hydrogen Conference, Grand Teton National Park, 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/>

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

Last updated 6/9/2020 (**Items in bold were recently added**).