



**MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
MSRC AGENDA
Thursday, April 18, 2019 at 2:00 p.m.**

LOCATION

South Coast Air Quality Management District
21865 Copley Drive, Conf. Room CC8, Diamond Bar, CA 91765

TELECONFERENCE LOCATION

Los Angeles County MTA (LA Metro) Headquarters, Henry Huntington Room, 3rd Floor
One Gateway Plaza, Los Angeles, CA 90012
(Public may attend at either of the above locations)

MSRC Committee Members

MSRC Chair

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

Brian Berkson
Representing Riverside County Transportation
Commission

Jack Kitowski, CARB Staff
Representing California Air Resources Board
Alternate: Michael Carter, CARB Staff

MSRC Vice-Chair

Greg Winterbottom
Member, Board of Directors, OCTA
Representing Orange County Transportation
Authority
Alternate: Tim Shaw, Chair, Board of Directors,
OCTA

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

Vacant
Representing Regional Rideshare Agency
Alternate: Dolores Roybal Saltarelli, MTA Staff

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

Rex Richardson
Member, SCAG Reg. Council
Representing Southern California Association of
Governments
Alternate: Meghan Sahli-Wells, Member, SCAG
Reg. Council

Members of the public may address this body concerning any agenda item before or during consideration of that item (Gov't. Code Section 548543.(a)). Please provide a Request to Address the Committee card to the Administrative Liaison if you wish to address the Committee on an agenda item. If no cards are available, please notify SCAQMD staff or a Committee Member of your desire to speak. All agendas for regular meetings are posted at District Headquarters, 21865 Copley Drive, Diamond Bar, California, at least 72 hours in advance of the regular meeting. Speakers may be limited to three (3) minutes each.

CALL TO ORDER

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

STATUS REPORT

Clean Transportation Policy Update

Ravenstein

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

CONSENT CALENDAR (Items 1 through 6)

Receive and Approve

1. Minutes of the February 21, 2019 MSRC Meeting Cedillo,
p. 1

2. Summary of Final Report by MSRC Contractor Gorski
p. 17
 - Walnut Valley Unified School District, MS16097
(\$250,000 – Expand CNG Station & Modify Maintenance Facility)

Information Only - Receive and File

3. MSRC Contracts Administrator's Report Ravenstein
p. 20

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from February 28 through March 27, 2019.

4. Financial Report on AB 2766 Discretionary Fund Kampa
p. 54

Financial Report for March 2019.

For Approval – As Recommended

5. Consider 16-Month Term Extension by City of Rialto, Contract #ML16077 (Implement Pedestrian Improvements and Bike Sharing)

Ravenstein
p. 55

The City requests a 16-month term extension to allow them to complete a feasibility study to determine the preferred bike share system type. Depending upon the results, the City might come back and request changes in the implementation specified in the contract. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

6. Reconsider Four-Year Contract Term Extension by the City of Palm Springs, Contract #ML12090 (Install EV Charging Station)

Ravenstein
p. 58

The City has requested a four-year extension. The MSRC considered the City's request at their March 21, 2019 meeting, but the MSRC-TAC recommendation for approval was incorrectly described on the MSRC agenda as including a condition that work must be complete by October 2020. The MSRC-TAC's recommendation, as described in the staff report, was actually to approve a 47-month term extension. This item asks the MSRC to reconsider the City's request with the corrected MSRC-TAC recommendation.

ACTION CALENDAR (Items 7 through 9)

FYs 2016-18 WORK PROGRAM

7. Consider Selection of Specific Project Elements and Reallocation of Costs between Tasks by Southern California Association of Governments (SCAG), Contract #MS18015 (\$2,000,000 – Implement Future Communities Program)

Ravenstein,
p. 61

As an element of the FYs 2016-18 Work Program, the MSRC allocated \$2.0 million to partner with SCAG on their broad-based "Future Communities" regional program to support local agencies in implementing pilot projects to reduce vehicle miles traveled (VMT) through the use of new technologies and enhanced data analytics. The MSRC's allocation was based upon receipt of matching funds of at least an equivalent amount, to be provided collectively between SCAG and participating city and county governments. Additionally, the MSRC's contribution was to be split equally amongst projects in the Los Angeles, Orange, Riverside, and San Bernardino Counties, unless meritorious projects totaling \$500,000 were not received from within a county. Contract #MS18015 was executed to effectuate the award, and requires selection of specific project elements as the second task. SCAG has submitted their proposed project list and requests approval. SCAG also requests reallocation of costs between tasks for the project co-funding. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

FYs 2018-21 WORK PROGRAM

8. Consider Request for Proposals for MSRC Programmatic Outreach Services

Ravenstein,
p. 67

For the past several years the MSRC has retained the services of a consultant to assist in promoting the MSRC's **Clean Transportation Funding** programs, as well as providing outreach assistance to current and prospective MSRC project implementers. The current contract will expire on December 30, 2019. The MSRC-TAC Administrative Subcommittee has drafted a Request for Proposals for MSRC Programmatic Outreach Services. The Subcommittee recommends an initial three-year period, with one two-year option period. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL**

9. Update on FYs 2018-21 Work Program Development

Gorski

MSRC Staff will provide a brief update on the status of the development of the MSRC's regional Goods Movement Program

OTHER BUSINESS

10. **Any member of the committee, on his or her own initiative or in response to questions posed by the public, may ask a question for clarification, may make a brief announcement or report on his or her own activities, provide a reference to staff regarding factual information, request staff to report back at a subsequent meeting concerning any matter, or may take action to direct staff to place a matter of business on a future agenda. (Govt. Code Section 54954.2)*

McCallon
p. 78

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: May 16, 2019, 2:00 p.m., Room CC8

Americans with Disabilities Act

The agenda and documents in the agenda packet will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Govt. Code Section 54954.2(a)). Disability-related accommodations will also be made available to allow participation in the MSRC meeting. Any accommodations must be requested as soon as practicable. Requests will be accommodated to the extent feasible. 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 ***

AGENDA ITEM #1

February 21, 2019 MSRC Meeting Minutes



MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE
THURSDAY, FEBRUARY 21, 2019 MEETING MINUTES
21865 Copley Drive, Diamond, Bar, CA 91765 - Conference Room CC-8

MEMBERS PRESENT:

(Chair) Larry McCallon, representing SBCTA
(Vice-Chair) Greg Winterbottom, representing OCTA
Ben Benoit, representing SCAQMD
Rex Richardson, representing SCAG
Dolores Roybal Saltarelli (Alt.), representing Regional Rideshare Agency
Brian Berkson (Alt.), representing RCTC
Mark Yamarone (Alt.), representing Los Angeles County MTA (via v/c)

MEMBERS ABSENT:

Jack Kitowski, representing California Air Resources Board
Steve Veres, representing Los Angeles County MTA

MSRC-TAC MEMBERS PRESENT:

Steve Hillman, City of Los Angeles
Steven Lee, Los Angeles County Metropolitan Transportation Authority
Rongsheng Luo, representing SCAG
Kelly Lynn, representing SBCTA
Nicholas Nairn-Birch, California Air Resources Board
Vicki White, representing SCAQMD

OTHERS PRESENT:

Rubin Aronin, Better World Group Advisors
Sam Emmerson, Better World Group Advisors
Lauren Dunlap, SoCalGas
Ric Teano, OCTA

SCAQMD STAFF & CONTRACTORS

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

CALL TO ORDER

- Call to Order

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

Roll call was taken at the start of the meeting. The following members and alternates were present: BEN BENOIT, LARRY MCCALLON, DOLORES ROYBAL SALTARELLI, GREG WINTERBOTTOM, MARK YAMARONE.

- Opening Comments

There were no opening comments.

- STATUS REPORT

Copies of the Clean Transportation Policy Update were distributed at the meeting.

[MSRC Member Rex Richardson arrived at 2:01 p.m.]

MSRC Chair Larry McCallon stated for the record that for Agenda Item #2, he does not have any financial interest, but is required to identify that he is a Member of the Board of Directors for the San Bernardino County Transportation Authority and the of Southern California Regional Rail Authority, which are involved in these items.

MSRC Vice Chair Greg Winterbottom stated for the record that for Agenda Item #2, he does not have any financial interest, but is required to identify that he is a Member of the Board of Directors for the Southern California Regional Rail Authority, which is involved in this item.

[MSRC Member Steve Veres arrived at 2:03 p.m.]

CONSENT CALENDAR (Items 1 through 9)

Receive and Approve Items

Agenda Item #1 – Minutes for the October 23, 2018 MSRC Meeting

The minutes of the October 23, 2018 Joint Retreat between the MSRC/MSRC-TAC were not yet ready and therefore, were pulled from the agenda.

Agenda Item #2 – Summary of Final Report by MSRC Contractors

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

- San Bernardino County Transportation Authority, Contract #MS16092 which provided \$242,937 to implement a series of “Open Streets” events
- SCRRA (Metrolink), Contract #MS18016 which provided \$87,764.00 for special train service to Auto Club Speedway

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC MEMBER REX RICHARDSON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #21 THROUGH #9, THE MSRC UNANIMOUSLY APPROVED THE FINAL REPORTS LISTED ABOVE.

AYES: BENOIT, MCCALLON, RICHARDSON, ROYBAL SALTARELLI, VERES, WINTERBOTTOM, YARAMONE.

NOES: NONE.

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

Information Only - Receive and File**Agenda Item #3 – MSRC Contracts Administrator’s Report**

The MSRC AB 2766 Contracts Administrator’s Report for January 4 through January 30, 2019 was included in the agenda package.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC MEMBER REX RICHARDSON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #21 THROUGH #9, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE CONTRACTS ADMINISTRATOR’S REPORT FOR JANUARY 4 THROUGH JANUARY 30, 2019.

AYES: BENOIT, MCCALLON, RICHARDSON, ROYBAL SALTARELLI, VERES, WINTERBOTTOM, YARAMONE.

NOES: NONE.

ACTION: Staff will include the MSRC Contracts Administrator’s Report in the MSRC Committee Report for the March 1, 2019 SCAQMD Board meeting.

Agenda Item #4 – Financial Report on AB 2766 Discretionary Fund

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

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC MEMBER REX RICHARDSON, UNDER APPROVAL OF CONSENT CALENDAR ITEMS #2 THROUGH #9, THE MSRC UNANIMOUSLY VOTED TO RECEIVE AND FILE THE FINANCIAL REPORT FOR THE PERIOD ENDING JANUARY 2019.
AYES: BENOIT, MCCALLON, RICHARDSON, ROYBAL SALTARELLI, VERES, WINTERBOTTOM, YARAMONE.
NOES: NONE.

ACTION: No further action is required.

For Approval – As Recommended

Agenda Item #5 – Consider Four-Month Term Extension for the County of Los Angeles, Contract #ML14030 (\$425,000 – Bicycle Racks, Outreach & Education)

The County requests a four-month term extension due to delays associated with concerns over the grade of stainless steel used in the original equipment delivered. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC MEMBER REX RICHARDSON, MSRC UNANIMOUSLY VOTED TO APPROVE THE NO-COST TERM EXTENSION FOR THE COUNTY OF LOS ANGELES, CONTRACT #ML14030.
AYES: BENOIT, MCCALLON, RICHARDSON, ROYBAL SALTARELLI, VERES, WINTERBOTTOM.
NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #6 – Consider Eighteen-Month Term Extension for the City of Moreno Valley, Contract #ML16041 (\$20,000 – Install EV Charging Stations)

The City requests an eighteen-month extension due to a proposed switch of one of the locations to become part of a larger project including solar carport structures at its City Hall Annex Building parking lot. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC MEMBER REX RICHARDSON, MSRC UNANIMOUSLY VOTED TO APPROVE THE NO-COST TERM EXTENSION FOR THE CITY OF MORENO VALLEY, CONTRACT #ML16041.
AYES: BENOIT, MCCALLON, RICHARDSON, ROYBAL SALTARELLI, VERES, WINTERBOTTOM.
NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #7 – Consider Reduced Scope and Value by City of Paramount, Contract #ML18053 (\$72,580 – Install EV Charging Stations)

The City was awarded funding to install two public-access and three limited-access EV charging stations. They have encountered higher than anticipated costs associated with ensuring Americans with Disabilities Act compliance for the two stations to be installed on their properties. The City requests to reduce the number of stations to be installed from five to three, of which all three would now be publicly accessible, with a corresponding contract value reduction from \$72,580 to \$64,675. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND
SECONDED BY MSRC MEMBER REX RICHARDSON, MSRC
UNANIMOUSLY VOTED TO APPROVE THE SCOPE AND CONTRACT
VALUE REDUCTION.

AYES: BENOIT, MCCALLON, RICHARDSON, ROYBAL SALTARELLI, VERES,
WINTERBOTTOM.

NOES: NONE.

ACTION: MSRC Staff will amend the above contract accordingly.

Agenda Item #8 – Consider Contract Replacement for the County of Los Angeles, Contract #ML14060 (\$104,400 – Install EV Charging Stations)

Due to the expiration of the County's prior contract, the County requests a contract replacement to complete the scope of work for this project. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND
SECONDED BY MSRC MEMBER REX RICHARDSON, MSRC
UNANIMOUSLY VOTED TO APPROVE THE CONTRACT REPLACEMENT
FOR THE COUNTY OF LOS ANGELES, CONTRACT #ML14060.

AYES: BENOIT, MCCALLON, RICHARDSON, ROYBAL SALTARELLI, VERES,
WINTERBOTTOM.

NOES: NONE.

ACTION: This item will be considered by the SCAQMD Board at its March 1, 2019 meeting.

Agenda Item #9 – Consider Contract Replacement for the County of Los Angeles, Contract #ML14093 (\$150,000 – San Gabriel Bike Trail Underpass Improvements)

Due to the expiration of the County's prior contract, the County requests a contract replacement to complete the scope of work for this project. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC MEMBER REX RICHARDSON, MSRC UNANIMOUSLY VOTED TO APPROVE THE CONTRACT REPLACEMENT FOR COUNTY OF LOS ANGELES, CONTRACT #ML14093.

AYES: BENOIT, MCCALLON, RICHARDSON, ROYBAL SALTARELLI, VERES, WINTERBOTTOM.

NOES: NONE.

ACTION: This item will be considered by the SCAQMD Board at its March 1, 2019 meeting.

[MSRC Alternate Brian Berkson arrived at 2:06 p.m.]

ACTION CALENDAR (Items 10 through 12)

FYs 2016-18 WORK PROGRAM

Agenda Item #10 – Consider Recommendations from MSRC-TAC for New FYs 2018-21 Work Program Concepts

Ray Gorski, MSRC Technical Advisor, reported that at the last meeting the MSRC approved a three-year Work Program with a value of \$64.2 million for FYs 2018-21. FY 2018 commenced on July 1, 2018. The MSRC-TAC was given the task to bring back options relative to a large scale, regionally significant program. The \$64.2 million will be allocated through this program as well as the potential continuation of Work Program elements which have been implemented previously by the MSRC. Finally, there is also the potential for new currently unidentified Work Program elements to be included within that overall budget. The TAC was tasked to develop program options that the MSRC could take the lead in implementing, identifying external funding opportunities and partnerships which could be forged, and to develop an action plan. The TAC has been very hard at work over the last four weeks, with several hours of thoughtful deliberations at the subcommittee and committee level. They debated the potential options that could be included under a regional program. Under Agenda Item #12 there is a recommendation for the continuation of a previously implemented Work Program category, the Major Event Center Transportation Program. We also engaged the Outreach Coordinator and they are ready to hit the ground running at the direction of the MSRC.

There are three Regional Program concepts to present to you today. Two of them were identified at the MSRC meeting last month. The first is a Regional Goods Movement Clean Corridor Program. The key elements would be the deployment of zero and near zero emission vehicles at and between the Ports--the ports of entry and the inland ports, which are the warehouse

distribution centers, which are primarily located within the Inland Empire. This would entail the demonstration of zero emission freight technologies as well as the expansion of commercially available natural gas trucks. It would include both infrastructure as well as the vehicles, and it would have multiple partners including the Ports; the regulatory agencies such as the California Air Resources Board and the California Energy Commission--which we view as potential funding partners; licensed motor carriers, those that move the containers between the ports of entry and the inland ports; distribution centers, which are located out in the Inland Empire; and the infrastructure providers, as well as the Outreach Coordinator, to help facilitate having this type of a program put together.

Three relative ranking attributes for each option are (1) the complexity; (2) the timeline to implement; and (3) to what degree it supports the South Coast Air Quality Management District's Air Quality Management Plan (AQMP), which was adopted by the SCAQMD Governing Board back in 2016-2017. The reason I am suggesting that the Regional Goods Movement Program would have a relatively high level of complexity is simply the number of potential partners which would be involved in a program like this. We have relationships with all the entities; the South Coast AQMD has significant relationships with all the entities. It's simply a matter of bringing all the players to the table. It would take some time but it's certainly doable. The timeline to implement would be high and there are a couple of key reasons. Infrastructure has a long lead time and that is whether it's a natural gas refueling station, hydrogen refueling station or even a simple electric vehicle charging station. It all typically has to go through a public process, permitting, inspection, etc. We need to recognize that with a commitment today to implement a program like this, the result won't be seen within six months. Finally, we get to how this supports the SCAQMD's goals as articulated in the AQMP. The AQMP has as its primary objective the increase in the number of zero and near zero emission vehicles which are deployed within the South Coast region, especially those which are used in the vocation of goods movement. So, this is really directly in support of the AQMP goals.

Concept #2 is what we'll call the EV Ready Electric School Bus Program. It would be a program to help school districts prepare for the coming of zero emission school buses. It would have a primary focus on education and a secondary focus on infrastructure. It also has the potential to include vehicle deployments because we do have electric school buses commercially entering the marketplace. From a complexity standpoint, this would have middle-of-the-road complexity. We have a good idea who the school districts are. They all operate in a somewhat similar manner. The deployment of zero emission vehicles is absolutely in keeping with the AQMP. But the vehicles that they will primarily displace are already natural gas buses. You're displacing an existing alternative fuel solution with a zero-emission solution. While there is an incremental air quality improvement, it's not going to be as great as if you replace an existing diesel tractor that's operating between the Port and the Inland ports.

Concept #3 is somewhat similar, but it would take approach #2 and expand it to communities throughout the South Coast region. This would be what we would call EV Ready Communities. It would have several of the same elements, in that it would focus on education and the deployment electric vehicle infrastructure to prepare for a larger number of electric vehicles to be coming within the next several years. There's an opportunity to partner with local governments as we've done under previously implemented Local Government Programs, as well as leverage other electric vehicle supply equipment revenue streams which are being made available through other agencies. From a complexity standpoint, it would not be really easy to work with that many

jurisdictions. We have 162 jurisdictions within the South Coast region. The timeline to implement would be pretty much the same as the other programs, things do take time and there would be an infrastructure element which would require long lead times. How does this support the SCAQMD's AQMP goals? It's somewhat in the middle. While this would certainly be moving the bar towards having greater numbers of zero emission vehicles, the types of vehicles which would probably be utilizing this infrastructure would be light-duty vehicles. Light-duty vehicles don't have the same emissions impact compared to the top categories as they're laid out within the AQMP. Those include diesel on road trucks, diesel off-road equipment and marine vessels. This Concept supports the proliferation of additional ZEVs, but it is not targeting the source categories that have been identified as the key for achieving clean air by 2023 and 2031.

These Concepts all have common themes. There's a need to leverage MSRC funds because these would be expensive programs to undertake, and we feel that if there's ever a time to go out and seek additional monies, that time is now. That's because of the efforts which are being put forth by the State of California through several programs including those under the administration of the Air Resources Board, California Energy Commission, Cal STA, etc. The program would need to utilize resources offered by the SCAQMD; the MSRC is not a legal entity, therefore they can't submit a proposal to the Air Resources Board to get funding, and someone would have to do that on our behalf. The shovel ready projects will probably be happening in 2021 or maybe a little later because they do take time to go through the regular public process. There's also a backlog currently for some of the technologies which we would want to demonstrate, for example the new near zero 11.9 liter Cummins engine. It's becoming very popular and there's currently a delay in acquiring those engines if you put your order today. Zero emission technologies always have a long lead. In reality, it's no different than any program that the MSRC undertakes. If you look at the timelines of contract schedules between the time someone gets an award from the MSRC to the time they actually install that CNG refueling station, or acquire that transit bus, or they get that EV charger in, it is not happening within six months. It's happening within the time frames we're talking about for these Regional Programs.

The MSRC also charged the TAC to look at additional Work Program Categories. The TAC has an Event Center Subcommittee that's in progress. What we would like is, at the earliest convenience of the MSRC, to obtain some guidance and direction as how you would like us to continue to proceed. You don't necessarily have to pick only one program. If there was more than one program that you had an interest in, we could certainly put our effort to work on the primary program. But because of the timelines we're talking about, we could also start planning and gathering information for the follow-on program, which could be implemented in a couple of years. And we've already had meetings with the Better World Group Advisors, your Outreach Coordinator. Under Agenda Item #11 they've put together what their intentions and plans are, and the costs associated with that. They're engaged and ready to hit the ground running.

MSRC Chair Larry McCallon commented, my personal view is that the Regional Goods Movement Clean Corridor is one that's badly needed. I like it from the standpoint that it's fuel neutral as opposed to choosing one over another, and it's something that directly affects the Inland Empire which we serve. I think it's a program that as you said, has high value in many other areas too. So, I'm very supportive of us moving in that direction if the rest of the MSRC is.

MSRC Ben Benoit commented I completely agree. I guess the only part where I might deviate is, Goods Movement actually affects us all way down to the Port and back. The impact especially in

our environmental justice communities down by the Port is huge. If we can just get 10% of those trucks driving out of that Port electrified, that's not only an impact on those communities but an impact to our Air District across the board. We talked about the number of tons coming out of that one category in the past. I think we have an opportunity here to start moving the needle in that category unlike any other time previously. Technology is just about to ripen, especially with the Tesla trucks coming online, and the other electric trucks that can be right behind them between Cummins and the others. I see this as a huge opportunity to move that needle in that regard and from the Air District standpoint, I think it's huge.

MSRC Vice Chair Greg Winterbottom asked we took a trip to the ports a long time ago, what are we doing now with any of that information? Mr. Gorski replied the good news is there is now a focus on goods movement from the regional basis. Looking at the Regional Transportation Plan, the work that's being done at SCAG, there's a big focus on trying to identify Goods Movement not only on a long haul basis but also on a short haul basis and even for the first and last miles, meaning that there are opportunities under the program to not only do the Class 8 tractors, but there are advancing technologies for the vehicles that take that product and deliver it. From the warehouse those containers get broken down and then they get distributed using smaller vehicles. So I really feel that if we designed this correctly, we can demonstrate the near zero and zero emission technology vehicles, not only between the Ports and the Inland Empire but also throughout the region as advanced technology smaller trucks pick up those goods and take them to the retail outlets. We will do a complete survey of what is going on in Goods Movement within this region. Who has the money? What projects are being demonstrated? Who's demonstrating them? That's something that the Ports have expressed an interest in seeing and I think the MSRC would be positioned to take the lead on that immediately and lay out exactly what is going on and that will help us identify the holes and the immediate next steps.

MSRC Member Rex Richardson commented Regional Program Concept #1 seems like it has consensus at this table and I certainly would agree that should be a priority program. Our SCAG counterparts reminded us that SCAG has the Go Zone Programs, so we should consider that as a strategy of the program. I'd like to learn more as we progress about the process you talked about, how to engage those partners and stakeholders. And I want to think about maybe adding some community voices to that process if we're going to be deploying resources. Why not much focus on the commuter traffic? MSRC Member Ben Benoit responded right now when you look at a commuter car, even a gas-powered commuter car, the delta between that gas-powered car and an EV, is not huge. We can throw a lot of money at it and not get a lot of change. The other thing is, there are a lot of people out there right now doing it on their own. What we aren't seeing, other than very few demonstration projects, is electrification or really clean natural gas trucks in quantity. If we can help push that up over the hump, to get it rolling on its own, I think that's the focus. Mr. Richardson responds that makes sense, the higher impact, this is the area that needs more focus. I think we need to think about the gaps that exist. Not many people can afford the electric vehicles. EV readiness is not really something happening in communities that are typically traditionally impacted by environmental problems because there's not a financial reality or economic reality. What is real for those communities are community colleges, workforce, whether where there's a density of jobs--those are real and a lot of times they count on public transportation. There is significant work on cleaning up those bus routes and trains, so where are the gaps? Where are the areas that the last mile technologies are still not meeting? It was exciting to hear about last mile technologies such as bike-share and scooters. The majority of them were deployed on a market based model, not an equity based model. They went to Long Beach--there's

bikes are everywhere, and in downtown Long Beach there are scooters. Where the Blue Line is, it makes a lot of sense, but nothing in the areas that are not adjacent to the Blue Line. Most of the programs have no equity requirements. So, could we think about a program where we look at a collaboration between transit agencies and economic institutions to say, if you streamline your bus routes to get people to college faster and it's electric we'll help you evaluate the process and streamline it? There's been analysis across LA County about these areas where it's difficult to access workforce education centers for adults, which essentially contributes to low educational attainment and the need for a car. I'm on board with Concept #1, absolutely. But if we're thinking about another program for later, we have to talk about meeting some of the gaps in the last mile stuff. Mr. Gorski replied absolutely, we can do that. Most of the bigger construction companies know how to engage with the programs to get the rebates on the trucks. Who's not engaging those programs are the small trucking companies and minority-owned businesses--single guys. They are not complying with a lot of things, they're parking in our neighborhoods, still going here to there. They don't have fuel programs. They're buying fuel at the truck stops, which have the highest mark up on fuel. It's a game of pennies and they're the ones rolling into our neighborhoods and our schools. Where we can incentivize getting those guys connected to cleaner fueled trucks, there could be more benefits on the ground.

MSRC Alternate Brian Berkson commented I don't know exactly how the technology has progressed up to this point, but we all see drones out there and we all heard the stories of Amazon someday delivering packages right to the house, which would eliminate virtually all the carbon footprints. The question is, is this the appropriate time or do we need to wait a few years to see how that technology progresses? MSRC Chair Larry McCallon replied I would think that's probably not within this timeframe. And certainly right now, when you order something from Amazon, it could be a rental truck or a guy in a car is delivering it. That's one of the things that we're dealing with in terms of the indirect source rule that SCAQMD's talking about--the warehouses, and looking at the business models and the kinds of trucks that are used in terms of trying to reduce the pollution footprint.

Mr. Berkson added in our city we recently approved a TA Truck Stop. It was a much contested situation, but one of the key factors that I found helpful to support that project was that every single semi-truck spot is going to have an electric plug-in. That is huge, in my eyes, because now you've taken trucks off the streets that were previously all over our city idling all night long because they don't have a place to plug in. Maybe we look at some kind of a program that invests in parking lots with electric plug-ins so that we would be able to get some of these trucks to turn off for several hours a day.

MSRC Member Rex Richardson commented some of the trucks have Auxiliary Power Units (APUs). An APU allows them to turn off the truck and not have to idle. It's a little machine that just keeps the heater going or keeps the AC going; it costs about \$3,000 to \$5,000 to put on a truck. Independent operators, if it's not built on the truck, they don't go retrofit and that's one of the biggest issues in communities surrounding trucking. If they had a simple incentive of \$2,500 and they knew where they could pull up and put an APU on their truck for \$500, they would invest in it. Mr. Berkson replied that's the kind of thing we should be looking at. Ray Gorski, MSRC Technical Advisor added the MSRC has in the past funded and supported truck stop electrification. This is going back several years, but it was it for exactly the reasons you articulated--to allow trucks to turn off their engines and still operate their essential services, including HVAC and anything else if they're going to be there for a long time. There's a prohibition in the Health &

Safety Code, at least the interpretation, that MSRC is not able to utilize their monies to fund, for example, transportation refrigeration units (TRUs). That said, we can work with our legal staff to determine if there's a nexus between that and increased emissions by having that mobile source engine idle for a long period of time, we can take that under consideration too.

MSRC Member Ben Benoit commented this Concept #1 came out of the mind of Dan York, the MSRC-TAC Chair. He's an engineer, and one of the concepts we talked about was at those truck stops like you're referring to could there be 5 EV Chargers? Not only would you be electrifying the DC that truck would not be idling. The APUs are mostly diesel generators.

MSRC Member Steve Veres commented on Concept #1, we're basically looking at movement between port and warehouse, is there any conversation about how we go from warehouse to local? I know it's a bigger truck to take it from port to warehouse, but then there's also a smaller truck or smaller delivery type vehicle that takes final locations. For Concept #2, I'm looking at a focus principally for education infrastructure. What's the jump going from a diesel bus to an EV and how much is out there to do it? We've done lots of work over the years to convert to natural gas. For Concept #3, have we given any thought or discussion into all the rideshare apps out there? What can we do with these rideshare apps and encouraging some of those drivers to go to a cleaner vehicle? Or it may be just that they're idling around neighborhoods waiting. Ray Gorski, MSRC Technical Advisor replied staff has been remiss in focusing too much only on the goods movement between the port and the warehouse distribution centers because there definitely is another component. There's considerable amount of work from a technology perspective being done on the Class 5 through 7 vehicles. SCAQMD has been strongly advocating the use of zero emission vehicles in many cases as products are delivered to local retail outlets. So, there's definitely a component here which we can pursue, in addition to the port or inland port route, looking at using clean technology to have those goods delivered from the distribution warehouses to the retail outlets. That absolutely will be something that we don't miss again, it will be included in the overall program scope. With regard to your question on Concept #2, the difference between diesel and zero emission buses, while there are still a limited number of diesel school buses operating within the South Coast region, that is a very small number. The majority of those buses are in fact now natural gas fueled. The certifications of the various engines are: zero emission buses, of course zero; and the newest technology near zero emissions school buses are certified to 0.02 g/bhp-hr. If you look at a non near zero bus, it's still natural gas at 0.2 g/bhp-hr. Currently the majority of the vehicles are operating at the 0.2 g/bhp/hr NO_x level. The near zero are operating at 90 percent lower than that and then of course the zero goes that little extra increment. From an overall effectiveness standpoint, the primary issue with school buses is on an average annual mileage basis, they are rather limited compared to commercially operated vehicles. They don't have quite the rigorous duty cycle. The primary point is that the school bus fleet within the South Coast has already taken great strides in cleaning up their emissions. There have been huge investments by the AQMD, the MSRC, and the California Energy Commission as well as the Air Resources Board buying down the cost of school buses and that's been going on for over a decade. The next increment will be transitioning to zero but as far as the source category is concerned, it's not as critical compared to the less regulated fleets which are operating older vehicles which operate on diesel fuel. Relative to the proliferation of Ubers, Lyfts and other shared ride services, that's something that is a whole Work Program unto itself because the explosive rate at which they've entered the marketplace and their popularity and the attractiveness as a source of income for individuals. There are a lot of drivers out there and they are orbiting around key venues looking for their next fare. How we address that, I personally don't know but I do know that folks

like our Transportation Commissions including LA Metro, which serves on this Committee, are looking very strongly at this. What are the excess emissions which are being produced? SCAG through their future Community Programs is also looking at that. It's part of the MSRC-funded effort. There's been proposed legislation to mandate that some of these shared ride services go to clean technology vehicles, including hybrids and electric. It's definitely an issue, it's probably one that's going to be getting worse as opposed to better in the immediate future, but through regulatory and other incentives, maybe there's an opportunity at some point in the future to implement programs which focus on how to reduce emissions from these shared ride services.

Mr. Veres commented regarding the EV School Bus program, I felt like as I was listening to you, you were talking me out of my support of this concept because of the challenges that you laid out. I wonder why it's in the top three categories. Mr. Gorski replied the reason that #2 was included as a category was because there's a belief that at some point school districts are going to become more regulated, either at the state level or at the local level. At some point they're going to be told to transition their fleets to zero emissions and this category would anticipate a future state or local regulatory action which could be viewed as an unfunded mandate. However, school districts would not have the necessary experience, knowledge or potentially financial resources to accomplish that. Mr. Veres added to follow up on the rideshare app conversation, does that require some further action from us or is it something that we can check in on with LA Metro to discuss at a working group or how would you approach that issue? Mr. Gorski replied that is definitely an item which the MSRC-TAC can undertake through the subcommittee process. We can work with the membership of the MSRC-TAC, which includes all four county transportation commissions.

Naveen Berry commented Ray has done a really commendable job assessing all three concepts with respect to the AQMP goals. Your ranking is right in line with the SCAQMD's thinking and what our Board is thinking. In Concept #1 we would perhaps include renewable fuels. On Concept #2, especially for the infrastructure part, perhaps include coordination with public utilities, like Edison or LADWP, and leveraging their programs that may already be available would be beneficial. And on the EV Ready Communities, are you looking at Level 2 and/or a mix of Level 3 chargers? Ray Gorski, MSRC Technical Advisor replied it will definitely be a mixture of Level 2 and DC Fast Chargers.

MSRC Chair Larry McCallon asked are you envisioning that we would attack all three of these? Ray Gorski, MSRC Technical Advisor replied the MSRC-TAC is seeking your guidance for picking one. However, the MSRC-TAC wanted to ensure that I convey that they're very flexible. If there's a desire to take one as the primary focus but also to set the stage for potential future programs for one of the others, we will be more than happy to do that. Mr. McCallon replied taking on one of these, especially the Regional Goods Movement Clean Corridor, is going to take up more than enough of your time and resources. MSRC Member Ben Benoit added there's so many things we discussed about Concept #1, outside of just what's here. MSRC Alternate Brian Berkson commented based on this long lead time, the money that we're setting up for this program, are we just going to let it sit in a pot and wait for years until companies are ready to act on this. Mr. McCallon replied we have other parts of the program going on. We have other things such as the Major Event Centers Program that we're going to do too; it's not all the money reserved for this program. Mr. Gorski added you're paying out today the money which was allocated three to four years ago. Irrespective of whether it's a big program or a single charger station at one of our local cities, there's a timeline. And between the date that the Governing Board approves the MSRC's Work Program and the date that payment is authorized, is not six months.

MSRC Member Rex Richardson questioned when will this program likely go into effect? Mr. Gorski replied this program will have multiple elements, some that can be implemented sooner than others. The longest lead items will probably be the implementation of hydrogen refueling stations to support an increasing number of fuel cell electric trucks. This relates to the demonstrations which are being conducted by Toyota and they're also doing some work with putting in fueling stations. It's a potential that the MSRC may choose to have an organization like theirs be one of the partners on this program and expand the current program that Toyota's doing. As you bring this forward, you're going to see there are going to be a lot of opportunities like that, with the MSRC coming in and working with a partner, to expand a program which is now just being initiated. That will allow the MSRC to get that money out there quicker because some of that legwork is already being done. Mr. Richardson commented at some point the process I want to figure out how to do something really unique and special within this program around the economic inclusion portion of this conversation. We learned from the clean trucks programs out of the ports that the small businesses which are largely owned by the people of color, and the drivers themselves, have a difficult time accessing most programs. If as a part of this we were to partner and create a purchasing consortium, then the consortium could pass incentives down directly to these folks. And then maybe we could work with a local workforce agency, who profiles companies who are ready, and we bring them in, hold their hands and we pilot this. Something like this in this program early shouldn't take a lot to craft but that's something that I think will get local communities a little more interested. Mr. Gorski replied I could do it right now. I could work with Naveen Berry because SCAQMD has, or at least will have very shortly, programs such as the Voucher Incentive Program (VIP) which assist fleets with 10 or less vehicles. The MSRC could set another set of requirements that say if you're an independent owner operator or truck that hauls drayage out of the ports of Los Angeles and if you're included in the Drayage Truck Registry, you can come in and work with the District and the MSRC to secure grant funding from the District under their VIP program and that would be matched with monies from the MSRC. That would, in all honesty, pay for over two-thirds of a brand-new near zero truck right off the top. Mr. Richardson added if we just coupled that, with the hand-holding that's necessary to bring people. Mr. Berry added on the VIP program, we do that hand holding. We help the small operators through the application process and go through all the reporting process with them. We have had that program for at least 10 years. MSRC-TAC Member Vicki White added it's their contractual relationships with dealerships. The dealerships are the ones who help the small owners. Mr. Gorski added the MSRC has the discretion and flexibility to put any requirements, conditions, constraints on the program. They can target specific operators, in this case drayage trucks. There are programs which have everything already in place.

ACTION: No further action required.

Agenda Item #11 – Authorize Research and Outreach in Support of FYs 2018-21 Work Program Development

Cynthia Ravenstein, MSRC Contracts Administrator reported the TAC talked about engaging the MSRC's Programmatic Outreach Coordinator, the Better World Group Advisors (BWGA). Without knowing exactly what the focus is going to be, BWGA had to come up with a bit of a generic initial effort that they think is going to be needed to be able to hit the ground running. Because with the idea of wanting to leverage funds and once you know what the program area is,

then there needs to be an assessment of what funding is already out there that relates to this. Who are the people that MSRC may need to engage with, both at the state and local regional level, and potentially have meetings with? They came up with an estimate for this first stage of assessing what the landscape is and coming up with an initial outreach plan to coordinate with agency representatives and other policymakers. There is funding available under their contract. This is aside from their regular tasks, this is funding that was not allocated to a specific task. The estimated cost for this initial effort is \$9,850. The information was not available in time for MSRC-TAC, so it was not considered at the TAC meeting. There's not a recommendation coming forward, but I would be seeking the MSRC's authorization to issue a task order to the Better World Group Advisors to conduct this initial effort in supporting the Large Scale Program.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND
SECONDED BY MSRC MEMBER REX RICHARDSON, MSRC
UNANIMOUSLY VOTED TO AUTHORIZE A TASK ORDER TO THE
BETTER WORLD GROUP ADVISORS IN THE AMOUNT OF \$9,850.

AYES: BENOIT, BERKSON, KITOWSKI, MCCALLON, ROYBAL SALTARELLI,
VERES, WINTERBOTTOM, YAMARONE.

NOES: NONE

ACTION: MSRC staff will issue the Task Order as directed.

Agenda Item #12 – Consider Development of Follow-On Major Event Center Transportation Program

Ray Gorski, MSRC Technical Advisor, reported that the MSRC-TAC discussed additional Work Program categories and again Major Event Center rose as the first priority. We formed a subcommittee, and staff prepared a white paper to both initiate and stimulate the discussion amongst subcommittee members. We've had two subcommittee meetings to date and there's a third one planned for next week. This is a work in progress. The committee focus is really two things: 1) to achieve verifiable emission reductions for the investment that the MSRC makes; and 2) to improve the overall cost-effectiveness for the MSRCs investment. We know how to implement an Event Center Program because MSRC has done it continuously since 2010. However, there's a desire on the part of the TAC to look at the program and make necessary modifications to ensure that the projects do have verifiable emission reductions and improve the overall cost-effectiveness. The MSRC-TAC has not taken final action; however, the subcommittee process has resulted in several preliminary recommendations. One is to take a pause from heavy rail at this time. The rationale there is that we have had many rail programs implemented by the MSRC over the last few years and there have been difficulties experienced with those programs. We have been unable to secure, on behalf of the MSRCs investment, what we believe is a quantifiable air quality benefit. We understand the reasons. That's why I used the word pause, because if we can go in and take corrective action, at some point there might be an opportunity to continue those programs. One of them is to demonstrate even cleaner locomotives at Metrolink beyond Tier 4. We're going to have some discussions with technology providers in the very near term and see if there's the potential to actually do a demonstration program for our Event Center using a Metrolink train which is retrofitted with an emission control system that's going to clean the emissions significantly beyond those which are achievable for Tier 4 locomotive.

Secondly, require that the transportation vehicles that do participate in the program meet the near zero CARB standard, this is 0.02 g/bhp-hr NOx. Right now, the program requires 2010 standards. 2010 is almost a decade ago, and technology has advanced over the last 10 years and because this is a cleaner program, it's felt that we should be utilizing vehicles which meet the current CARB low emission standards. That's going to be a new requirement. Thirdly, show a nexus to other existing public transit. If there's public transit which is already operating, whether it be an SCRRA Metrolink locomotive or an MTA Transit bus, if people would use that existing transportation to access the event center transportation, we get to count all the miles which they displaced by not driving their car. Because existing transportation is running anyway, and if they can get on at their origin spot and take the Red Line into Union Station and then hop on a bus to go to the sports venue, then the trip we've eliminated is not just the distance traveled by that shuttle, it's the entire length of that trip. You get much better cost-effectiveness and emission reductions if you can link multiple public transit routes with the Event Center Program. That's going to be a focus on the next one.

So, the final remaining element, which we're still discussing, is to improve the overall cost-effectiveness. We're having good dialogue, but at the end of the day what we intend to bring back to you would be a new Work Program element. It would be similar to your previously implemented one, but it would raise the bar on the quality of the transportation which provides the service, it would increase the utilization of existing public transit in addition to the Event Center Transportation, and it would give you a more cost-effective program because we're going to go in and make sure that the relative contributions from the MSRC and the project implementers are equitable.

MSRC Alternate Mark Yamarone stated regarding the Dodger Stadium Express, we have the Major League Baseball season starting on March 28th. And what we're looking for is, we would like to be able to submit our application compliant with everything that the TAC and subcommittee has come up with and agreeing to meet what's developed under the fourth criterion. Just a quick reminder based on Ray Gorski's analysis at our Retreat, the Express exceeds all these criteria, under total emissions, it's produced five times greater emissions reductions than the second closest one. We are gearing up for this, producing all the marketing that MSRC brands as the sponsor of this. We like the ability to submit the application, so that it can be evaluated under what the group comes up with, but to be considered by the board in March, so that we are able to coincide with the opening of the service on March 28th.

MSRC Chair Larry McCallon asked whether Metro would agree to abide by any and all recommendations made by the TAC? Mr. Yamarone responded yes, we would like to submit the application and it would be evaluated on what the TAC adopts. Mr. McCallon asked whether Metro agrees to potentially follow all negotiations to revise their proposed project prior to contract execution? Mr. Yamarone responded yes.

MSRC Member Steve Veres commented just having been a part of a few of these kickoffs for the program since it's been implemented, it really is important to have a program settled and functioning at the beginning of the year because it really sets the standard for fans throughout the entire year. So, if the program is successful, the fans get a good exposure, expectation and understanding. Even if they drove to the game on opening day, for example, or during a preseason game, they know the program is in place. I think the timing of it is actually important in the conversation because not having it in place in the beginning interrupts the service and the impact

of the service throughout the entire year. Metro is certainly willing to modify based on final requirements here.

ON MOTION BY MSRC VICE-CHAIR GREG WINTERBOTTOM, AND SECONDED BY MSRC MEMBER BEN BENOIT, MSRC UNANIMOUSLY VOTED TO ALLOW LOS ANGELES COUNTY METROPOLITAN AUTHORITY (METRO) TO SUBMIT THEIR APPLICATION FOR DODGER STADIUM EXPRESS SERVICE FOR CONSIDERATION BY THE MSRC AT THEIR MARCH 2019 MEETING, UNDER THE CONDITION THAT METRO AGREES TO ABIDE BY ALL RECOMMENDATIONS RESULTING FROM THE MSRC-TAC PROCESS AND THEY AGREE TO POTENTIAL NEGOTIATIONS TO REVISE THEIR PROPOSED PROJECT PRIOR TO CONTRACT EXECUTION.

AYES: BENOIT, BERKSON, KITOWSKI, MCCALLON, ROYBAL SALTARELLI, VERES, WINTERBOTTOM, YAMARONE.

NOES: NONE

ACTION: No further action is required.

Agenda Item #13 – Other Business

No other business was introduced.

PUBLIC COMMENT PERIOD

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

ADJOURNMENT

There being no further business, the MSRC meeting adjourned at 3:15 p.m.

NEXT MEETING

Thursday, March 21, 2019 at 2:00 p.m., Room CC8.

AGENDA ITEM #2

Summary of Final Reports by MSRC Contractors



MSRC Agenda Item No. 2

Date: April 18, 2019
From: Ray Gorski, MSRC Technical Advisor
Subject: Final Reports Received and Reviewed

One Final Report is forwarded for MSRC review and approval:

- Walnut Valley Unified School District, MS16097 (\$250,000 – Upgrade & Expansion of Existing Compressed Natural Gas Refueling Station & Vehicle Maintenance Facility)

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

Contractor: Walnut Valley Unified School District
Contract Number: MS16097
Contract Amount: \$250,000
Title: Upgrade & Expand CNG Refueling Station & Vehicle Maintenance Facility

Discussion: Walnut Valley Unified School District designed and built a Compressed Natural Gas (CNG) refueling station to replace an existing slow fill station that had exceeded its useful life. The newly renovated CNG Fuel Station located at 880 S. Lemon Avenue in Walnut, California, meets the current and future CNG fueling needs of the school district. The station was designed with the purpose of facilitating a fleet of 24 CNG school buses as well as planned additions to the fleet. In the past five years, 13 higher polluting diesel buses were replaced with 13 CNG-fueled buses. In 2019 the District will be replacing four additional older diesel buses with four new CNG-fueled buses.

A primary project objective was to accommodate the station expansion using the same location currently being used by the District’s school buses. This was accomplished by the installation of a dual skid- mounted, 75 standard cubic feet per minute (SCFM) compressor system complete with time-fill system controls capable of 150 SCFM, a communication panel, and eight (8) additional dual-time fill posts, as shown below:

Quantity	Equipment	Specifications
2	Compressor	W120B1-AL High Pressure, Air Cooled Compressor – 75 SCFM electric, motor-driven, skid mounted CNG compressor system complete with integrated compressor and time-fill system controls including a communication panel, on-skid starter pane, and on-skid time fill panel.
1	Dryer	PSB Model NG-SV-6.5-2 Dryer – low-pressure non-regenerative desiccant-type gas dryer
14	Fueling Nozzle	CNG Nozzle, 3600 psig
8	Time-fill Post Assemblies	Dual-hose non-metered time-fill post assemblies

In order to obtain the most cost-effective pricing, Walnut Valley USD released a call for bids prior to entering into an agreement for services. Walnut Valley USD released bid openings for the CNG Fuel Facility Upgrade Project in March 2016. WVUSD entered into an agreement with Fueling and Service Technologies, Inc. dba Fastech in April 2016. Construction for the project started in May 2016. Fastech removed the older equipment and completed trenching for electrical, gas lines, and fueling posts, and also cut and removed noncompliant bollards.

After the site preparations were completed, the contractor installed the new CNG equipment (compressor, dryer, time- fill post), new fencing, concrete masonry unit (CMU) block wall enclosure, emergency shutdown (ESD) buttons, and signage. The existing parking lot was slurry coated and restriped. An existing light pole was relocated and a new head installed, as well as two (2) new light

poles and heads. There was a final fire and building inspection prior to station start-up and commissioning.

Compressor Design and Services, Inc. CDSI performed the commissioning of the compressor packages on July 8, 2016. The installation and commissioning consisted of testing the utility gas and electric connections, as well as operation of the compressor package.

Compressor pressure and temperatures were within the standard expected range with only a slightly lower inlet pressure than expected. This was due to an inlet regulator that was installed previously by the city gas utility. The regulator was replaced and both compressors are currently operating well within expected operating parameters. There were no project delays due to the initial low inlet pressure.

A trained CDSI technician will perform monthly service and routine maintenance to assure continuous operational availability of the station.

Issues Encountered: Southern California Gas Company (SoCalGas) service had to be suspended for approximately one month while SoCalGas upgraded the gas service line and installed a new meter. The existing school bus fleet was required to find an alternate site to fuel the CNG buses. Walnut Valley USD was able to enter into agreement with Titan CNG and fuel the fleet of CNG school buses at the South Coast AQMD. During the course of the project, Walnut Valley USD did not encounter any other significant issues.

Refueling Station Results: Walnut Valley USD first acquired CNG school buses in 2012 with an initial fleet of 16 CNG buses. The District increased the fleet with eight (8) additional buses in 2014, retiring the older pre-1997 diesel buses. With the expanded and upgraded CNG fueling station, the District expects to utilize approximately 270 Diesel Gallon Equivalent (DGE) per day. As the compressors are sized to produce approximately 300 DGE equivalent over a 12-hour period at night, the system should serve the needs of the District for the next 15 years or more.

Maintenance Facility Modifications: Walnut Valley USD also upgraded the current vehicle maintenance facility located at 880 S. Lemon Avenue. Walnut Valley USD installed a methane detection system, including overhead methane detection detectors, emergency lights, overhead exhaust fans with energy efficient motors, motorized roll up garage doors for automatic opening during an alarm, automatic shut off valve to the existing gas regulator, automatic shutoff to lighting controls during a detection, safety signage, exterior emergency lighting, and a complete methane detection control panel.



AGENDA ITEM #3

MSRC Contracts Administrator's Report

MSRC Agenda Item No. 3

DATE: April 18, 2019

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 February 28 to March 27, 2019.

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 with the prospective contractor for signature, with the SCAQMD Board Chair for signature, or 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 with the prospective contractor for signature or executed.

On July 6, 2018, the SCAQMD Governing Board approved nine awards under the Local Government Partnership Program. These contracts are with the prospective contractor for signature or 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 under development, with the prospective contractor for signature, with the SCAQMD 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 under development, undergoing internal review, with the prospective contractor for signature, with the SCAQMD Board Chair for signature, or executed.

On November 2, 2018, the SCAQMD Governing Board approved two awards under the Local Government Partnership Program. These contracts are with the prospective contractor for signature or with the SCAQMD Board Chair for signature.

Work Program Status

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

FY 2007-08 Work Program Contracts

3 contracts from this work program year are open; and one is in "Open/Complete" status. One contract closed during this period: City of Riverside, Contract #ML08040 – Purchase 16 CNG Vehicles, Expand CNG Station and Modify Maintenance Facility.

FY 2007-08 Invoices Paid

No invoices were paid during this period.

FY 2010-11 Work Program Contracts

2 contracts from this work program year are open; and 24 are in "Open/Complete" status.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

FY 2011-12 Work Program Contracts

8 contracts from this work program year are open, and 24 are in "Open/Complete" status. One contract closed during this period: U-Haul Company of California, Contract #MS12026 – Purchase 23 Medium-Heavy-Duty Natural Gas Vehicles.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

FYs 2012-14 Work Program Contracts

23 contracts from this work program year are open, and 27 are in "Open/Complete" status. One contract closed during this period: City of South Pasadena, Contract #ML14095 – Bicycle Trail Improvements. One contract passed into "Open/Complete" status during this period: City of Moreno Valley, Contract #ML14049 – Purchase One Heavy-Duty Natural Gas Vehicle, Install EV Charging, and Install Bicycle Lane Markings. Two replacement contracts are pending execution.

FYs 2012-14 Invoices Paid

2 invoices totaling \$380,648.34 were paid during this period.

FYs 2014-16 Work Program Contracts

58 contracts from this work program year are open, and 21 are in "Open/Complete" status. Two replacement contracts are pending execution.

FYs 2014-16 Invoices Paid

One invoice in the amount of \$99,750.00 was paid during this period.

FYs 2016-18 Work Program Contracts

94 contracts from this work program year are open. One contract closed during this period: Southern California Regional Rail Authority (Metrolink), Contract #MS18016 – Implement Special Train Service to Auto Club Speedway.

FYs 2016-18 Invoices Paid

6 invoices totaling \$892,595.47 were paid during this period.

Administrative Scope Changes

2 administrative scope changes were initiated during the period of February 28 to March 27, 2019:

- City of Rancho Cucamonga, Contract #ML16052 (Install Two Class I Bikeways) – Extend term to September 30, 2020
- City of Montclair, Contract #ML18132 (proposed) (Procure Light-Duty ZEV and Install EV Charging Stations) – Remove tasks and \$10,000 associated with light-duty ZEV procurement

Attachments

- FY 2007-08 through FYs 2016-18 (except FY 2009-10) Contract Status Reports



AB2766 Discretionary Fund Program Invoices

February 28 to March 27, 2019

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
<i>2012-2014 Work Program</i>							
3/8/2019	3/8/2019	3/12/2019	3/12/2019	ML14049	City of Moreno Valley	19-0074/FIN.	\$53,726.09
3/1/2019	3/8/2019	3/12/2019	3/12/2019	ML14070	City of Rancho Cucamonga	1-FINAL	\$326,922.25
Total: \$380,648.34							
<i>2014-2016 Work Program</i>							
3/20/2019	3/26/2019	4/5/2019	4/9/2019	MS16115	City of Santa Monica	786-C	\$99,750.00
Total: \$99,750.00							
<i>2016-2018 Work Program</i>							
3/21/2019	3/26/2019	4/5/2019	4/9/2019	MS18005	Orange County Transportation Authority	FA140497	\$428,512.71
3/20/2019	3/26/2019	4/5/2019	4/9/2019	MS18008	Foothill Transit	008.LAC.Fai	\$50,000.00
3/12/2019	3/26/2019	4/5/2019	4/9/2019	ML18078	County of Riverside	1	\$25,000.00
3/8/2019	3/8/2019	3/12/2019	3/12/2019	MS18003	Geographics	19-21403	\$373.00
3/7/2019	3/8/2019	3/12/2019	3/12/2019	MS18024	Riverside County Transportation Commission	1902	\$148,825.00
3/7/2019	3/8/2019	3/12/2019	3/12/2019	MS18004	Orange County Transportation Authority	A140491-Fin.	\$239,884.76

Total: \$892,595.47

Total This Period: \$1,372,993.81



FYs 2004-05 Through 2016-18 AB2766 Contract Status Report

4/11/2019

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
<i>FY 2004-2005 Contracts</i>									
<i>Declined/Cancelled Contracts</i>									
ML05005	City of Highland				\$20,000.00	\$0.00	2 Medium Duty CNG Vehicles	\$20,000.00	No
ML05008	Los Angeles County Department of P				\$140,000.00	\$0.00	7 Heavy Duty LPG Street Sweepers	\$140,000.00	No
ML05010	Los Angeles County Department of P				\$20,000.00	\$0.00	1 Heavy Duty CNG Bus	\$20,000.00	No
MS05030	City of Inglewood				\$31,662.00	\$0.00	2 CNG Street Sweepers	\$31,662.00	No
MS05032	H&C Disposal				\$34,068.00	\$0.00	2 CNG Waste Haulers	\$34,068.00	No
MS05044	City of Colton				\$78,720.00	\$0.00	CNG Station Upgrade	\$78,720.00	No
Total: 6									
<i>Closed Contracts</i>									
ML05006	City of Colton Public Works	7/27/2005	7/26/2006		\$30,000.00	\$30,000.00	3 Medium Duty CNG Vehicles	\$0.00	Yes
ML05011	Los Angeles County Department of P	8/10/2006	12/9/2007	6/9/2008	\$52,409.00	\$51,048.46	3 Heavy Duty LPG Shuttle Vans	\$1,360.54	Yes
ML05013	Los Angeles County Department of P	1/5/2007	7/4/2008	1/4/2013	\$313,000.00	\$313,000.00	Traffic Signal Synchronization	\$0.00	Yes
ML05014	Los Angeles County Department of P	5/21/2007	11/20/2008	12/20/2018	\$204,221.00	\$204,221.00	Traffic Signal Synchronization	\$0.00	Yes
ML05015	City of Lawndale	7/27/2005	7/26/2006		\$10,000.00	\$10,000.00	1 Medium Duty CNG Vehicle	\$0.00	Yes
ML05016	City of Santa Monica	9/23/2005	9/22/2006	9/22/2007	\$350,000.00	\$350,000.00	6 MD CNG Vehicles, 1 LPG Sweep, 13 CNG	\$0.00	Yes
ML05017	City of Signal Hill	1/16/2006	7/15/2007		\$126,000.00	\$126,000.00	Traffic Signal Synchronization	\$0.00	Yes
ML05018	City of San Bernardino	4/19/2005	4/18/2006		\$40,000.00	\$40,000.00	4 M.D. CNG Vehicles	\$0.00	Yes
ML05019	City of Lakewood	5/6/2005	5/5/2006		\$10,000.00	\$10,000.00	1 M.D. CNG Vehicle	\$0.00	Yes
ML05020	City of Pomona	6/24/2005	6/23/2006		\$10,000.00	\$10,000.00	1 M.D. CNG Vehicle	\$0.00	Yes
ML05021	City of Whittier	7/7/2005	7/6/2006	4/6/2008	\$100,000.00	\$80,000.00	Sweeper, Aerial Truck, & 3 Refuse Trucks	\$20,000.00	Yes
ML05022	City of Claremont	9/23/2005	9/22/2006		\$20,000.00	\$20,000.00	2 M.D. CNG Vehicles	\$0.00	Yes
ML05024	City of Cerritos	4/18/2005	3/17/2006		\$10,000.00	\$10,000.00	1 M.D. CNG Vehicle	\$0.00	Yes
ML05025	City of Malibu	5/6/2005	3/5/2006		\$10,000.00	\$10,000.00	1 Medium-Duty CNG Vehicle	\$0.00	Yes
ML05026	City of Inglewood	1/6/2006	1/5/2007	2/5/2009	\$60,000.00	\$60,000.00	2 CNG Transit Buses, 1 CNG Pothole Patch	\$0.00	Yes
ML05027	City of Beaumont	2/23/2006	4/22/2007	6/22/2010	\$20,000.00	\$20,000.00	1 H.D. CNG Bus	\$0.00	Yes
ML05028	City of Anaheim	9/8/2006	9/7/2007	5/7/2008	\$85,331.00	\$85,331.00	Traffic signal coordination & synchronization	\$0.00	Yes
ML05029	Los Angeles World Airports	5/5/2006	9/4/2007		\$140,000.00	\$140,000.00	Seven CNG Buses	\$0.00	Yes
ML05071	City of La Canada Flintridge	1/30/2009	1/29/2011		\$20,000.00	\$20,000.00	1 CNG Bus	\$0.00	Yes
ML05072	Los Angeles County Department of P	8/24/2009	5/23/2010	1/23/2011	\$349,000.00	\$349,000.00	Traffic Signal Synchronization (LADOT)	\$0.00	Yes
MS05001	A-Z Bus Sales, Inc.	2/4/2005	12/31/2005	12/31/2006	\$1,385,000.00	\$1,385,000.00	CNG School Bus Buydown	\$0.00	Yes
MS05002	California Bus Sales	2/4/2005	12/31/2005	12/31/2006	\$1,800,000.00	\$1,800,000.00	CNG School Bus Buydown	\$0.00	Yes
MS05003	BusWest	1/28/2005	12/31/2005	12/31/2006	\$2,100,000.00	\$1,620,000.00	CNG School Bus Buydown	\$480,000.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS05004	Johnson/Ukropina Creative Marketin	11/27/2004	1/18/2006	4/18/2006	\$1,000,000.00	\$994,612.56	Implement "Rideshare Thursday" Campaign	\$5,387.44	Yes
MS05031	City of Ontario, Housing & Municipal	7/22/2005	3/21/2007		\$191,268.00	\$191,268.00	11 CNG Waste Haulers	\$0.00	Yes
MS05033	Waste Management of the Desert	9/26/2005	5/25/2007		\$202,900.00	\$202,900.00	10 CNG Waste Haulers	\$0.00	Yes
MS05034	Sukut Equipment, Inc.	9/9/2005	5/8/2007		\$1,151,136.00	\$1,151,136.00	Repower 12 Scrapers	\$0.00	Yes
MS05035	Varner Construction Inc.	11/28/2005	4/27/2007	2/27/2008	\$334,624.00	\$334,624.00	Repower 5 Off-Road H.D. Vehicles	\$0.00	Yes
MS05036	Camarillo Engineering	8/18/2005	1/17/2007		\$1,167,276.00	\$1,167,276.00	Repower 12 Scrapers	\$0.00	Yes
MS05037	Road Builders, Inc.	11/21/2005	4/20/2007	6/20/2008	\$229,302.00	\$229,302.00	Repower 2 Scrapers	\$0.00	Yes
MS05038	SunLine Transit Agency	3/30/2006	9/29/2007		\$135,000.00	\$135,000.00	15 CNG Buses	\$0.00	Yes
MS05039	Los Angeles County MTA	4/28/2006	4/27/2008		\$405,000.00	\$405,000.00	75 CNG Buses	\$0.00	Yes
MS05040	Orange County Transportation Autho	3/23/2006	12/22/2007	6/22/2008	\$200,000.00	\$200,000.00	25 CNG Buses	\$0.00	Yes
MS05041	The Regents of the University of Cali	9/5/2006	8/4/2007	9/4/2008	\$15,921.00	\$15,921.00	CNG Station Upgrade	\$0.00	Yes
MS05042	City of Ontario, Housing & Municipal	11/21/2005	9/20/2006	7/20/2007	\$117,832.00	\$74,531.27	CNG Station Upgrade	\$43,300.73	Yes
MS05043	Whittier Union High School District	9/23/2005	7/22/2006		\$15,921.00	\$15,921.00	CNG Station Upgrade	\$0.00	Yes
MS05045	City of Covina	9/9/2005	7/8/2006		\$10,000.00	\$7,435.61	CNG Station Upgrade	\$2,564.39	Yes
MS05046	City of Inglewood	1/6/2006	5/5/2007		\$139,150.00	\$56,150.27	CNG Station Upgrade	\$82,999.73	Yes
MS05047	Orange County Transportation Autho	10/20/2005	10/19/2006	1/19/2007	\$75,563.00	\$75,563.00	CNG Station Upgrade	\$0.00	Yes
MS05048	City of Santa Monica	7/24/2006	11/23/2007		\$150,000.00	\$150,000.00	CNG Station Upgrade	\$0.00	Yes
MS05049	Omnitrans	9/23/2005	2/22/2007		\$25,000.00	\$7,250.00	CNG Station Upgrade	\$17,750.00	Yes
MS05050	Gateway Cities Council of Governme	12/21/2005	4/20/2010		\$1,464,839.00	\$1,464,838.12	Truck Fleet Modernization Program	\$0.88	Yes
MS05051	Jagur Tractor	1/16/2006	4/15/2007	10/15/2007	\$660,928.00	\$660,928.00	Repower 6 Scrapers	\$0.00	Yes
MS05052	Caufield Equipment, Inc.	8/3/2005	1/2/2007		\$478,000.00	\$478,000.00	Repower 4 Scrapers	\$0.00	Yes
MS05070	Haaland Internet Productions (HIP D	6/24/2005	5/31/2007	11/30/2011	\$100,715.00	\$92,458.24	Design, Host & Maintain MSRC Website	\$8,256.76	Yes

Total: 45

Closed/Incomplete Contracts

ML05007	Los Angeles County Dept of Beache	6/23/2006	6/22/2007	12/22/2007	\$50,000.00	\$0.00	5 Medium Duty CNG Vehicles	\$50,000.00	No
ML05009	Los Angeles County Department of P	6/22/2006	12/21/2007	9/30/2011	\$56,666.00	\$0.00	2 Propane Refueling Stations	\$56,666.00	No
ML05012	Los Angeles County Department of P	11/10/2006	5/9/2008	1/9/2009	\$349,000.00	\$0.00	Traffic Signal Synchronization (LADOT)	\$349,000.00	No
ML05023	City of La Canada Flintridge	3/30/2005	2/28/2006	8/28/2008	\$20,000.00	\$0.00	1 CNG Bus	\$20,000.00	No

Total: 4

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2006-2007 Contracts

Declined/Cancelled Contracts

ML07031	City of Santa Monica				\$180,000.00	\$0.00	Upgrade N.G. Station to Add Hythane	\$180,000.00	No
ML07032	City of Huntington Beach Public Wor				\$25,000.00	\$0.00	One H.D. CNG Vehicle	\$25,000.00	No
ML07035	City of Los Angeles, General Service				\$350,000.00	\$0.00	New CNG Refueling Station/Southeast Yard	\$350,000.00	No
ML07038	City of Palos Verdes Estates				\$25,000.00	\$0.00	One H.D. LPG Vehicle	\$25,000.00	No
MS07010	Palos Verdes Peninsula Transit Auth				\$80,000.00	\$0.00	Repower 4 Transit Buses	\$80,000.00	No
MS07014	Clean Energy Fuels Corp.				\$350,000.00	\$0.00	New L/CNG Station - SERRF	\$350,000.00	No
MS07015	Baldwin Park Unified School District				\$57,500.00	\$0.00	New CNG Station	\$57,500.00	No
MS07016	County of Riverside Fleet Services D				\$36,359.00	\$0.00	New CNG Station - Rubidoux	\$36,359.00	No
MS07017	County of Riverside Fleet Services D				\$33,829.00	\$0.00	New CNG Station - Indio	\$33,829.00	No
MS07018	City of Cathedral City				\$350,000.00	\$0.00	New CNG Station	\$350,000.00	No
MS07021	City of Riverside				\$350,000.00	\$0.00	New CNG Station	\$350,000.00	No
MS07050	Southern California Disposal Co.				\$320,000.00	\$0.00	Ten Nat. Gas Refuse Trucks	\$320,000.00	No
MS07062	Caltrans Division of Equipment				\$1,081,818.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$1,081,818.00	No
MS07065	ECCO Equipment Corp.				\$174,525.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$174,525.00	No
MS07067	Recycled Materials Company of Calif				\$99,900.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$99,900.00	No
MS07069	City of Burbank	5/9/2008	3/8/2010	9/8/2011	\$8,895.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$8,895.00	No
MS07074	Albert W. Davies, Inc.	1/25/2008	11/24/2009		\$39,200.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$39,200.00	No
MS07081	Clean Diesel Technologies, Inc.				\$240,347.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$240,347.00	No
MS07082	DCL International, Inc.				\$153,010.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$153,010.00	No
MS07083	Dinex Exhausts, Inc.				\$52,381.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$52,381.00	No
MS07084	Donaldson Company, Inc.				\$42,416.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$42,416.00	No
MS07085	Engine Control Systems Limited				\$155,746.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$155,746.00	No
MS07086	Huss, LLC				\$84,871.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$84,871.00	No
MS07087	Mann+Hummel GmbH				\$189,361.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$189,361.00	No
MS07088	Nett Technologies, Inc.				\$118,760.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$118,760.00	No
MS07089	Rypos, Inc.				\$68,055.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$68,055.00	No
MS07090	Sud-Chemie				\$27,345.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$27,345.00	No
Total: 27									

Closed Contracts

ML07023	City of Riverside	6/20/2008	10/19/2014	7/19/2016	\$462,500.00	\$461,476.42	CNG Station Expansion/Purch. 14 H.D. Vehi	\$1,023.58	Yes
ML07024	City of Garden Grove	3/7/2008	9/6/2014	7/6/2016	\$75,000.00	\$75,000.00	Three H.D. CNG Vehicles	\$0.00	Yes
ML07025	City of San Bernardino	8/12/2008	7/11/2010		\$350,000.00	\$350,000.00	Maintenance Facility Modifications	\$0.00	Yes
ML07026	City of South Pasadena	6/13/2008	6/12/2014		\$25,000.00	\$25,000.00	One H.D. CNG Vehicle	\$0.00	Yes
ML07027	Los Angeles World Airports	6/3/2008	7/2/2014		\$25,000.00	\$25,000.00	One H.D. LNG Vehicle	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML07028	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Hollywood Yard	\$0.00	Yes
ML07029	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Venice Yard	\$0.00	Yes
ML07030	County of San Bernardino Public Wo	7/11/2008	9/10/2015		\$200,000.00	\$200,000.00	8 Natural Gas H.D. Vehicles	\$0.00	Yes
ML07033	City of La Habra	5/21/2008	6/20/2014	11/30/2013	\$25,000.00	\$25,000.00	One H.D. Nat Gas Vehicle	\$0.00	Yes
ML07034	City of Los Angeles, General Service	3/13/2009	3/12/2014		\$350,000.00	\$350,000.00	New CNG Refueling Station/Van Nuys Yard	\$0.00	Yes
ML07036	City of Alhambra	1/23/2009	2/22/2015		\$50,000.00	\$50,000.00	2 H.D. CNG Vehicles	\$0.00	Yes
ML07037	City of Los Angeles, General Service	10/8/2008	10/7/2015		\$255,222.00	\$255,222.00	Upgrade LNG/LCNG Station/East Valley Yar	\$0.00	Yes
ML07039	City of Baldwin Park	6/6/2008	6/5/2014	8/5/2015	\$50,000.00	\$50,000.00	Two N.G. H.D. Vehicles	\$0.00	Yes
ML07040	City of Moreno Valley	6/3/2008	9/2/2014		\$25,000.00	\$25,000.00	One Heavy-Duty CNG Vehicle	\$0.00	Yes
ML07041	City of La Quinta	6/6/2008	6/5/2014		\$25,000.00	\$25,000.00	One CNG Street Sweeper	\$0.00	Yes
ML07042	City of La Quinta	8/15/2008	9/14/2010		\$100,000.00	\$100,000.00	Street Sweeping Operations	\$0.00	Yes
ML07043	City of Redondo Beach	9/28/2008	7/27/2014	10/27/2016	\$125,000.00	\$125,000.00	Five H.D. CNG Transit Vehicles	\$0.00	Yes
ML07044	City of Santa Monica	9/8/2008	3/7/2015	3/7/2017	\$600,000.00	\$600,000.00	24 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML07046	City of Culver City Transportation De	5/2/2008	5/1/2014		\$25,000.00	\$25,000.00	One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML07047	City of Cathedral City	6/16/2008	9/15/2014	3/15/2015	\$225,000.00	\$225,000.00	Two H.D. Nat. Gas Vehicles/New CNG Fueli	\$0.00	Yes
ML07048	City of Cathedral City	9/19/2008	10/18/2010		\$100,000.00	\$84,972.45	Street Sweeping Operations	\$15,027.55	Yes
MS07001	A-Z Bus Sales, Inc.	12/28/2006	12/31/2007	2/29/2008	\$1,920,000.00	\$1,380,000.00	CNG School Bus Buydown	\$540,000.00	Yes
MS07002	BusWest	1/19/2007	12/31/2007	3/31/2008	\$840,000.00	\$840,000.00	CNG School Bus Buydown	\$0.00	Yes
MS07003	Westport Fuel Systems, Inc.	11/2/2007	12/31/2011	6/30/2013	\$1,500,000.00	\$1,499,990.00	Advanced Nat. Gas Engine Incentive Progra	\$10.00	Yes
MS07005	S-W Compressors	3/17/2008	3/16/2010		\$60,000.00	\$7,500.00	Mountain CNG School Bus Demo Program-	\$52,500.00	Yes
MS07006	Coachella Valley Association of Gov	2/28/2008	10/27/2008		\$400,000.00	\$400,000.00	Coachella Valley PM10 Reduction Street Sw	\$0.00	Yes
MS07007	Los Angeles World Airports	5/2/2008	11/1/2014		\$420,000.00	\$420,000.00	Purchase CNG 21 Transit Buses	\$0.00	Yes
MS07008	City of Los Angeles, Department of T	9/18/2009	5/17/2020	9/17/2017	\$1,900,000.00	\$1,900,000.00	Purchase 95 Transit Buses	\$0.00	Yes
MS07009	Orange County Transportation Autho	5/14/2008	4/13/2016		\$800,000.00	\$800,000.00	Purchase 40 Transit Buses	\$0.00	Yes
MS07011	L A Service Authority for Freeway E	3/12/2010	5/31/2011	9/30/2011	\$700,000.00	\$700,000.00	"511" Commuter Services Campaign	\$0.00	Yes
MS07012	City of Los Angeles, General Service	6/13/2008	6/12/2009	6/12/2010	\$50,000.00	\$50,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS07013	Rainbow Disposal Company, Inc.	1/25/2008	3/24/2014	9/24/2014	\$350,000.00	\$350,000.00	New High-Volume CNG Station	\$0.00	Yes
MS07019	City of Cathedral City	1/9/2009	6/8/2010		\$32,500.00	\$32,500.00	Maintenance Facility Modifications	\$0.00	Yes
MS07020	Avery Petroleum	5/20/2009	7/19/2015		\$250,000.00	\$250,000.00	New CNG Station	\$0.00	Yes
MS07049	Palm Springs Disposal Services	10/23/2008	11/22/2014	9/22/2016	\$96,000.00	\$96,000.00	Three Nat. Gas Refuse Trucks	\$0.00	Yes
MS07051	City of San Bernardino	8/12/2008	12/11/2014		\$480,000.00	\$480,000.00	15 Nat. Gas Refuse Trucks	\$0.00	Yes
MS07052	City of Redlands	7/30/2008	11/29/2014		\$160,000.00	\$160,000.00	Five Nat. Gas Refuse Trucks	\$0.00	Yes
MS07053	City of Claremont	7/31/2008	12/30/2014		\$96,000.00	\$96,000.00	Three Nat. Gas Refuse Trucks	\$0.00	Yes
MS07054	Republic Services, Inc.	3/7/2008	9/6/2014	9/6/2016	\$1,280,000.00	\$1,280,000.00	40 Nat. Gas Refuse Trucks	\$0.00	Yes
MS07055	City of Culver City Transportation De	7/8/2008	9/7/2014		\$192,000.00	\$192,000.00	Six Nat. Gas Refuse Trucks	\$0.00	Yes
MS07056	City of Whittier	9/5/2008	3/4/2015		\$32,000.00	\$32,000.00	One Nat. Gas Refuse Trucks	\$0.00	Yes
MS07057	CR&R, Inc.	7/31/2008	8/30/2014	6/30/2015	\$896,000.00	\$896,000.00	28 Nat. Gas Refuse Trucks	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS07058	Better World Group Advisors	11/17/2007	11/16/2009	11/16/2011	\$247,690.00	\$201,946.21	MSRC Programmatic Outreach Services	\$45,743.79	Yes
MS07059	County Sanitation Districts of L.A. Co	9/5/2008	9/4/2010	7/14/2012	\$231,500.00	\$231,500.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07060	Community Recycling & Resource R	3/7/2008	1/6/2010	7/6/2011	\$177,460.00	\$98,471.00	Off-Road Diesel Equipment Retrofit Program	\$78,989.00	Yes
MS07061	City of Los Angeles, Department of	10/31/2008	8/30/2010	2/28/2013	\$40,626.00	\$40,626.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07063	Shimmick Construction Company, In	4/26/2008	2/25/2010	8/25/2011	\$80,800.00	\$11,956.37	Off-Road Diesel Equipment Retrofit Program	\$68,843.63	Yes
MS07064	Altfillisch Contractors, Inc.	9/19/2008	7/18/2010	1/18/2011	\$160,000.00	\$155,667.14	Off-Road Diesel Equipment Retrofit Program	\$4,332.86	Yes
MS07068	Sukut Equipment Inc.	1/23/2009	11/22/2010	5/22/2012	\$26,900.00	\$26,900.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07070	Griffith Company	4/30/2008	2/28/2010	8/28/2012	\$168,434.00	\$125,504.00	Off-Road Diesel Equipment Retrofit Program	\$42,930.00	Yes
MS07071	Tiger 4 Equipment Leasing	9/19/2008	7/18/2010	1/18/2013	\$210,937.00	\$108,808.97	Off-Road Diesel Equipment Retrofit Program	\$102,128.03	Yes
MS07072	City of Culver City Transportation De	4/4/2008	2/3/2010	8/3/2011	\$72,865.00	\$72,865.00	Off-Road Diesel Equipment Retrofit Program	\$0.00	Yes
MS07075	Dan Copp Crushing	9/17/2008	7/16/2010	1/16/2012	\$73,600.00	\$40,200.00	Off-Road Diesel Equipment Retrofit Program	\$33,400.00	Yes
MS07076	Reed Thomas Company, Inc.	8/15/2008	6/14/2010	3/14/2012	\$339,073.00	\$100,540.00	Off-Road Diesel Equipment Retrofit Program	\$238,533.00	Yes
MS07077	USA Waste of California, Inc.	5/1/2009	12/31/2014		\$160,000.00	\$160,000.00	Five Nat. Gas Refuse Trucks (Santa Ana)	\$0.00	Yes
MS07078	USA Waste of California, Inc.	5/1/2009	12/31/2014	12/31/2015	\$256,000.00	\$256,000.00	Eight Nat. Gas Refuse Trucks (Dewey's)	\$0.00	Yes
MS07079	Riverside County Transportation Co	1/30/2009	7/29/2013	12/31/2011	\$20,000.00	\$15,165.45	BikeMetro Website Migration	\$4,834.55	Yes
MS07080	City of Los Angeles Bureau of Sanita	10/31/2008	8/30/2010	8/28/2016	\$63,192.00	\$62,692.00	Off-Road Diesel Equipment Retrofit Program	\$500.00	No
MS07091	BusWest	10/16/2009	3/15/2010		\$33,660.00	\$33,660.00	Provide Lease for 2 CNG School Buses	\$0.00	Yes
MS07092	Riverside County Transportation Co	9/1/2010	10/31/2011		\$350,000.00	\$350,000.00	"511" Commuter Services Campaign	\$0.00	Yes

Total: 60

Closed/Incomplete Contracts

ML07045	City of Inglewood	2/6/2009	4/5/2015		\$75,000.00	\$25,000.00	3 H.D. Nat. Gas Vehicles	\$50,000.00	No
MS07004	BusWest	7/2/2007	7/1/2009		\$90,928.00	\$68,196.00	Provide Lease for 2 CNG School Buses	\$22,732.00	No
MS07066	Skanska USA Civil West California D	6/28/2008	4/27/2010	10/27/2010	\$111,700.00	\$36,128.19	Off-Road Diesel Equipment Retrofit Program	\$75,571.81	No
MS07073	PEED Equipment Co.	10/31/2008	8/30/2010		\$11,600.00	\$0.00	Off-Road Diesel Equipment Retrofit Program	\$11,600.00	No

Total: 4

Open/Complete Contracts

MS07022	CSULA Hydrogen Station and Resea	10/30/2009	12/29/2015	10/29/2019	\$250,000.00	\$250,000.00	New Hydrogen Fueling Station	\$0.00	Yes
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Total: 1

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 2007-2008 Contracts

Open Contracts

ML08028	City of Santa Monica	9/11/2009	9/10/2016	5/10/2019	\$600,000.00	\$0.00	24 CNG Heavy-Duty Vehicles	\$600,000.00	No
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
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

Total: 3

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
ML08029	City of Gardena	3/19/2009	1/18/2015		\$25,000.00	\$25,000.00	1 Propane Heavy-Duty Vehicle	\$0.00	Yes
ML08030	City of Azusa	5/14/2010	3/13/2016		\$25,000.00	\$25,000.00	1 CNG Heavy-Duty Vehicle	\$0.00	No
ML08031	City of Claremont	3/27/2009	3/26/2013	3/26/2015	\$97,500.00	\$97,500.00	Upgrade of Existing CNG Station, Purchase	\$0.00	Yes
ML08033	County of San Bernardino Public Wo	4/3/2009	2/2/2010		\$14,875.00	\$14,875.00	70 Vehicles (Diagnostic)	\$0.00	Yes
ML08034	County of San Bernardino Public Wo	3/27/2009	7/26/2015		\$150,000.00	\$150,000.00	8 CNG Heavy-Duty Vehicles	\$0.00	Yes
ML08035	City of La Verne	3/6/2009	11/5/2009		\$11,925.00	\$11,925.00	53 Vehicles (Diagnostic)	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML08036	City of South Pasadena	5/12/2009	7/11/2013		\$169,421.00	\$169,421.00	New CNG Station	\$0.00	Yes
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
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
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
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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS08067	Trillium CNG	3/19/2009	6/18/2015	6/18/2016	\$311,600.00	\$254,330.00	New CNG Station	\$57,270.00	Yes
MS08069	Perris Union High School District	6/5/2009	8/4/2015	8/4/2016	\$225,000.00	\$225,000.00	New CNG Station	\$0.00	Yes
MS08070	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Paramount	\$0.00	Yes
MS08071	ABC Unified School District	1/16/2009	1/15/2015		\$63,000.00	\$63,000.00	New CNG Station	\$0.00	Yes
MS08072	Clean Energy Fuels Corp.	12/4/2009	3/3/2015		\$400,000.00	\$354,243.38	New CNG Station - Burbank	\$45,756.62	Yes
MS08073	Clean Energy Fuels Corp.	11/26/2009	2/25/2015		\$400,000.00	\$400,000.00	New CNG Station - Norwalk	\$0.00	Yes
MS08075	Disneyland Resort	12/10/2008	2/1/2015		\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS08076	Azusa Unified School District	10/17/2008	11/16/2014	1/31/2017	\$172,500.00	\$172,500.00	New CNG station and maint. Fac. Modificati	\$0.00	Yes
MS08078	SunLine Transit Agency	12/10/2008	6/9/2015	2/9/2016	\$189,000.00	\$189,000.00	CNG Station Upgrade	\$0.00	Yes
MS09002	A-Z Bus Sales, Inc.	11/7/2008	12/31/2009	12/31/2010	\$2,520,000.00	\$2,460,000.00	Alternative Fuel School Bus Incentive Progra	\$60,000.00	Yes
MS09004	A-Z Bus Sales, Inc.	1/30/2009	3/31/2009		\$156,000.00	\$156,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS09047	BusWest	7/9/2010	12/31/2010	4/30/2011	\$480,000.00	\$480,000.00	Alternative Fuel School Bus Incentive Progra	\$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 Wo	1/28/2010	7/27/2016		\$200,000.00	\$0.00	8 Nat. Gas Heavy-Duty Vehicles	\$200,000.00	No
ML09018	Los Angeles Department of Water an	7/16/2010	9/15/2012		\$850,000.00	\$0.00	Retrofit 85 Off-Road Vehicles w/DECS	\$850,000.00	No
ML09019	City of San Juan Capistrano Public	12/4/2009	11/3/2010		\$10,125.00	\$0.00	Remote Vehicle Diagnostics/45 Vehicles	\$10,125.00	No
ML09022	Los Angeles County Department of P				\$8,250.00	\$0.00	Remote Vehicle Diagnostics/15 Vehicles	\$8,250.00	No
ML09025	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$50,000.00	\$0.00	Remote Vehicle Diagnostics/85 Vehicles	\$50,000.00	No
ML09028	Riverside County Waste Manageme				\$140,000.00	\$0.00	Retrofit 7 Off-Road Vehicles w/DECS	\$140,000.00	No
ML09039	City of Inglewood				\$310,000.00	\$0.00	Purchase 12 H.D. CNG Vehicles and Remot	\$310,000.00	No
ML09040	City of Cathedral City				\$83,125.00	\$0.00	Purchase 3 H.D. CNG Vehicles and Remote	\$83,125.00	No
ML09044	City of San Dimas				\$425,000.00	\$0.00	Install CNG Station and Purchase 1 CNG S	\$425,000.00	No
ML09045	City of Orange				\$125,000.00	\$0.00	Purchase 5 CNG Sweepers	\$125,000.00	No
MS09003	FuelMaker Corporation				\$296,000.00	\$0.00	Home Refueling Apparatus Incentives	\$296,000.00	No

Total: 11

Closed Contracts

ML09007	City of Rancho Cucamonga	2/26/2010	4/25/2012		\$117,500.00	\$62,452.57	Maintenance Facility Modification	\$55,047.43	Yes
ML09008	City of Culver City Transportation De	1/19/2010	7/18/2016	7/18/2017	\$175,000.00	\$175,000.00	8 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09009	City of South Pasadena	11/5/2010	12/4/2016	3/4/2019	\$125,930.00	\$125,930.00	CNG Station Expansion	\$0.00	Yes
ML09010	City of Palm Springs	1/8/2010	2/7/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09011	City of San Bernardino	2/19/2010	5/18/2016		\$250,000.00	\$250,000.00	10 Nat. Gas Heavy-Duty Vehicles	\$0.00	Yes
ML09012	City of Gardena	3/12/2010	11/11/2015		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09013	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$144,470.00	\$128,116.75	Traffic Signal Synchr./Moreno Valley	\$16,353.25	Yes
ML09014	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$113,030.00	\$108,495.94	Traffic Signal Synchr./Corona	\$4,534.06	Yes
ML09015	City of Riverside Public Works	9/10/2010	12/9/2011	7/31/2013	\$80,060.00	\$79,778.52	Traffic Signal Synchr./Co. of Riverside	\$281.48	Yes
ML09016	County of San Bernardino Public Wo	1/28/2010	3/27/2014		\$50,000.00	\$50,000.00	Install New CNG Station	\$0.00	Yes
ML09020	County of San Bernardino	8/16/2010	2/15/2012		\$49,770.00	\$49,770.00	Remote Vehicle Diagnostics/252 Vehicles	\$0.00	Yes
ML09021	City of Palm Desert	7/9/2010	3/8/2012		\$39,450.00	\$38,248.87	Traffic Signal Synchr./Rancho Mirage	\$1,201.13	Yes
ML09023	Los Angeles County Department of P	12/10/2010	12/9/2017		\$50,000.00	\$50,000.00	2 Heavy-Duty Alternative Fuel Transit Vehicl	\$0.00	Yes
ML09024	Los Angeles County Department of P	10/15/2010	12/14/2012	6/14/2013	\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
ML09027	Los Angeles County Department of P	7/23/2010	3/22/2012	6/22/2012	\$150,000.00	\$150,000.00	Freeway Detector Map Interface	\$0.00	Yes
ML09029	City of Whittier	11/6/2009	4/5/2016		\$25,000.00	\$25,000.00	1 Nat. Gas Heavy-Duty Vehicle	\$0.00	Yes
ML09030	City of Los Angeles GSD/Fleet Servi	6/18/2010	6/17/2011		\$22,310.00	\$22,310.00	Remote Vehicle Diagnostics/107 Vehicles	\$0.00	Yes
ML09031	City of Los Angeles, Department of	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	No
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
MS09001	Administrative Services Co-Op/Long	3/5/2009	6/30/2012	12/31/2013	\$225,000.00	\$150,000.00	15 CNG Taxicabs	\$75,000.00	Yes
MS09005	Gas Equipment Systems, Inc.	6/19/2009	10/18/2010		\$71,000.00	\$71,000.00	Provide Temp. Fueling for Mountain Area C	\$0.00	Yes

Total: 31

Open/Complete Contracts

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

Total: 2

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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FY 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
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$0.00	Purchase 1 Nat. Gas H.D. Vehicle	\$30,000.00	No

Total: 2

Declined/Cancelled Contracts

ML11038	City of Santa Monica	5/18/2012	7/17/2018		\$400,000.00	\$0.00	Maintenance Facility Modifications	\$400,000.00	No
MS11013	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Huntington Beach	\$150,000.00	No
MS11014	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Santa Ana	\$150,000.00	No
MS11015	Go Natural Gas, Inc.				\$150,000.00	\$0.00	New CNG Station - Inglewood	\$150,000.00	No
MS11046	Luis Castro				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11047	Ivan Borjas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11048	Phase II Transportation				\$1,080,000.00	\$0.00	Repower 27 Heavy-Duty Vehicles	\$1,080,000.00	No
MS11049	Ruben Caceras				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11050	Carlos Arrue				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11051	Francisco Vargas				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11053	Jose Ivan Soltero				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11054	Albino Meza				\$40,000.00	\$0.00	Repower One Heavy-Duty Vehicle	\$40,000.00	No
MS11059	Go Natural Gas				\$150,000.00	\$0.00	New Public Access CNG Station - Paramou	\$150,000.00	No
MS11063	Standard Concrete Products				\$310,825.00	\$0.00	Retrofit Two Off-Road Vehicles under Showc	\$310,825.00	No
MS11070	American Honda Motor Company				\$100,000.00	\$0.00	Expansion of Existing CNG Station	\$100,000.00	No
MS11072	Trillium USA Company DBA Californi				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS11077	DCL America Inc.				\$263,107.00	\$0.00	Retrofit of 13 Off-Road Diesel Vehicles with	\$263,107.00	No
MS11083	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 Gov	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes
ML11026	City of Redlands	3/2/2012	10/1/2018		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11027	City of Los Angeles, Dept. of Genera	5/4/2012	7/3/2015	1/3/2016	\$300,000.00	\$300,000.00	Maintenance Facility Modifications	\$0.00	Yes
ML11028	City of Glendale	1/13/2012	5/12/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. CNG Vehicles	\$0.00	Yes
ML11030	City of Fullerton	2/3/2012	3/2/2018		\$109,200.00	\$109,200.00	Purchase 2 Nat. Gas H.D. Vehicles, Retrofit	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles, Department of	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
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
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
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
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty 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
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showc	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showc	\$5,501.00	Yes
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	No
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
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
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
MS11080	Southern California Regional Rail Au	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11091	California Cartage Company, LLC	4/5/2013	8/4/2016	2/4/2018	\$55,000.00	\$0.00	Retrofit Two H.D. Off-Road Vehicles Under	\$55,000.00	No
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	No

Total: 36

Closed/Incomplete Contracts

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 5									
Open/Complete Contracts									
ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
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
ML11023	City of Rancho Cucamonga	4/20/2012	12/19/2018	9/19/2020	\$260,000.00	\$260,000.00	Expand Existing CNG Station, 2 H.D. Vehicl	\$0.00	Yes
ML11024	County of Los Angeles, Dept of Publi	12/5/2014	6/4/2022		\$90,000.00	\$90,000.00	Purchase 3 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11025	County of Los Angeles Department o	3/14/2014	9/13/2021		\$150,000.00	\$150,000.00	Purchase 5 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install	\$0.00	Yes
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
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
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
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
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
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$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
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
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
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
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
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
Total: 24									

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		\$384,000.00	\$4,709.00	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$379,291.00	No
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$0.00	Expansion of Existing CNG Station	\$300,000.00	No
ML12043	City of Hemet	6/24/2013	9/23/2019		\$60,000.00	\$0.00	Two Heavy-Duty Nat. Gas Vehicles	\$60,000.00	No
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	6/13/2022	\$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	\$40,375.80	Purchase One Nat. Gas H.D. Vehicle/Street	\$17,080.20	No
ML12090	City of Palm Springs	10/9/2015	10/8/2021		\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
ML12091	City of Bellflower	10/5/2018	10/4/2019		\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
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

Total: 8

Declined/Cancelled Contracts

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

Total: 12

Closed Contracts

ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
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
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gov	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018		\$10,000.00	\$10,000.00	One Medium-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12056	City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12066	City of Manhattan Beach	1/7/2014	4/6/2015		\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS12001	Los Angeles County MTA	7/1/2012	4/30/2013		\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger 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
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
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
MS12036	Jim & Doug Carter's Automotive/VS	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Authority	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
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
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	\$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
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa Ana	\$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
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 Authority	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12089	Riverside County Transportation Company	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 Program	\$296,000.00	No

Total: 44

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
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Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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
ML12020	City of Los Angeles, Department of	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. 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
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
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
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
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School Distric	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	No
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	No
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
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
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	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
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

Total: 24

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, Department of	3/6/2015	9/5/2021	12/5/2022	\$810,000.00	\$720,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$90,000.00	No
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2020	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2019	\$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	9/1/2019	\$230,000.00	\$0.00	Maintenance Fac. Modifications-Baldwin Par	\$230,000.00	No
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$0.00	Construct New CNG Station in Malibu	\$300,000.00	No
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$0.00	Construct New CNG Station in Castaic	\$300,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	6/1/2024	\$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	10/8/2019	\$425,000.00	\$25,000.00	Bicycle Racks, Outreach & Education	\$400,000.00	No
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$387,091.00	\$0.00	Expand Existing CNG Fueling Station	\$387,091.00	No
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$0.00	Purchase Two Electric Buses	\$60,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$66,000.00	\$0.00	Medium & H.D. Vehicles, EV Charging, Bike	\$66,000.00	No
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Carson	\$75,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2020	\$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	4/4/2020	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2020	\$1,250,000.00	\$887,566.17	Implement Various Signal Synchronization P	\$362,433.83	No
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/5/2023	\$225,000.00	\$213,750.00	New Public Access CNG Station	\$11,250.00	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: 21

Pending Execution Contracts

ML14096	County of Los Angeles Dept of Publi				\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14097	County of Los Angeles Internal Servi				\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No

Total: 2

Declined/Cancelled Contracts

ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La Mirad	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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: 9

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
ML14015	Coachella Valley Association of Gov	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14020	County of Los Angeles Dept of Publi	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
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14047	Southern California Regional Rail Au	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Au	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes

Total: 31

Closed/Incomplete Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
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 Publi	8/14/2015	1/13/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
MS14092	West Covina Unified School District	9/3/2016	12/2/2022		\$124,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$124,000.00	No

Total: 5

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
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$0.00	Yes
ML14019	City of Corona Public Works	12/5/2014	6/4/2020	3/6/2023	\$111,518.00	\$111,517.18	EV Charging, Bicycle Racks, Bicycle Locker	\$0.82	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG 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
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
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	No
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
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: 28

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2014-2016 Contracts									
Open Contracts									
ML16006	City of Cathedral City	4/27/2016	4/26/2022		\$25,000.00	\$0.00	Purchase 1 H.D. Nat. Gas Vehicle, Bicycle	\$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
ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$0.00	Install EV Charging Infrastructure	\$46,100.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023		\$370,500.00	\$27,896.71	Expand Existing CNG Station, EV Charging I	\$342,603.29	No
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$0.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$90,000.00	No
ML16016	City of Los Angeles, Department of	2/5/2016	12/4/2022		\$630,000.00	\$540,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$90,000.00	No
ML16017	City of Long Beach	2/5/2016	8/4/2023		\$1,445,400.00	\$1,101,400.00	Purchase 50 Medium-Duty, 19 H.D. Nat. Ga	\$344,000.00	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
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2020		\$102,955.00	\$0.00	Install EV Charging Infrastructure	\$102,955.00	No
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$0.00	Install EV Charging Infrastructure	\$49,400.00	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2025	\$360,000.00	\$0.00	Purchase 13 H.D. Nat. Gas Vehicles	\$360,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	4/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Ex	\$160,000.00	No
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2020	\$474,925.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$474,925.00	No
ML16034	City of Riverside	3/11/2016	10/10/2018	10/10/2019	\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16038	City of Palm Springs	4/1/2016	7/31/2022		\$230,000.00	\$0.00	Install Bicycle Lanes & Purchase 4 Heavy-D	\$230,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022		\$32,000.00	\$0.00	Install EV Charging Infrastructure	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022		\$110,000.00	\$0.00	Install EV Charging Infrastructure	\$110,000.00	No
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	7/2/2023	\$20,000.00	\$0.00	Install EV Charging Infrastructure	\$20,000.00	No
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$0.00	Install EV Charging Infrastructure	\$55,000.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$0.00	Maintenance Facility Modifications	\$275,000.00	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		\$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		\$315,576.00	\$0.00	Install Two Class 1 Bikeways	\$315,576.00	No
ML16053	City of Claremont	3/11/2016	7/10/2018	5/10/2020	\$498,750.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$498,750.00	No
ML16054	City of Yucaipa	3/26/2016	7/26/2018	7/26/2019	\$120,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$120,000.00	No
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$150,000.00	\$0.00	Expansion of an Existing CNG Station	\$150,000.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2020	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$491,898.00	\$0.00	Purchase 15 H.D. Nat. Gas Vehicles and Ins	\$491,898.00	No
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$0.00	Installation of EV Charging Infrastructure	\$54,199.00	No
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$90,000.00	Purchase 3 H.D. Nat. Gas Vehicles	\$0.00	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	2/26/2020	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$100,000.00	\$43,993.89	Install EV Charging Infrastructure	\$56,006.11	No
ML16077	City of Rialto	5/3/2018	10/2/2021		\$463,216.00	\$0.00	Pedestrian Access Improvements, Bicycle L	\$463,216.00	No
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$0.00	Install EV Charging Infrastructure	\$57,210.00	No
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$851,883.00	\$82,000.00	Transportation Control Measure Partnership	\$769,883.00	No
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$256,619.00	\$187,358.93	Programmic Outreach Services to the MSR	\$69,260.07	No
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$229,589.91	Freeway Service Patrols	\$571,035.09	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020		\$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		\$450,000.00	\$0.00	EV Charging Infrastructure	\$450,000.00	No
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$175,000.00	Expand CNG Station & Modify Maintenance	\$75,000.00	No
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
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025		\$300,000.00	\$0.00	Expansion of Existing CNG Station and Main	\$300,000.00	No
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$465,000.00	Repower Up to 98 Transit Buses	\$1,005,000.00	No
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,068,750.00	Repower Up to 125 Transit Buses	\$806,250.00	No
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$870,000.00	\$356,250.00	Repower 58 Transit Buses	\$513,750.00	No
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$166,250.00	Expansion of Existing CNG Infrastructure	\$8,750.00	No
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$166,250.00	Expansion of Existing CNG Infrastructure	\$8,750.00	No
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$0.00	Repower 63 Existing Buses	\$945,000.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2026	\$600,000.00	\$14,250.00	Repower 39 and Purchase 1 New Transit Bu	\$585,750.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019		\$253,239.00	\$28,869.20	Extended Freeway Service Patrols	\$224,369.80	No

Total: 58

Pending Execution Contracts

ML16126	City of Palm Springs				\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycl	\$40,000.00	No
MS16125	San Bernardino County Transportatio				\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No

Total: 2

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

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16104	City of Perris				\$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: 12

Closed Contracts

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	No
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Va	\$0.00	Yes
ML16035	City of Wildomar	4/1/2016	11/1/2017		\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
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
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	No
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	No
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange Count	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	No
MS16085	Southern California Regional Rail Au	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	No
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	No
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	No
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes

Total: 28

Closed/Incomplete Contracts

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16005	City of Palm Springs	3/4/2016	10/3/2017		\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycl	\$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
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	No
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Veh	\$0.00	Yes
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
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		\$25,000.00	\$21,003.82	Installation of EV Charging Infrastructure	\$3,996.18	Yes
ML16063	City of Glendora	3/4/2016	4/3/2022		\$30,000.00	\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	Yes
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
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16087	Burrtec Waste & Recycling Services,	7/8/2016	3/7/2023		\$100,000.00	\$100,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
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
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: 21

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2016-2018 Contracts									
Open Contracts									
ML18019	City of Hidden Hills	5/3/2018	5/2/2022		\$49,999.00	\$10,000.00	Purchase Two Light-Duty ZEVs and EVSE	\$39,999.00	No
ML18020	City of Colton	5/3/2018	4/2/2024		\$67,881.00	\$0.00	Purchase One Medium-Duty and One Heavy	\$67,881.00	No
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020		\$50,000.00	\$0.00	Traffic Signal and Synchronization Project	\$50,000.00	No
ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025		\$73,930.00	\$0.00	Install EVSE, Purchase up to 2-LD Vehicles	\$73,930.00	No
ML18032	City of Arcadia	2/1/2019	4/30/2025		\$74,650.00	\$0.00	Purchase 1-HD ZEV & 1-HD Near-ZEV	\$74,650.00	No
ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$0.00	Purchase 1-HD ZEV	\$50,000.00	No
ML18034	City of Calabasas	6/8/2018	3/7/2022		\$50,000.00	\$0.00	Install EVSE	\$50,000.00	No
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$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 EVSE	\$50,000.00	No
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$0.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$120,900.00	No
ML18038	City of Anaheim	10/5/2018	5/4/2025		\$221,500.00	\$0.00	Purchase 5 Light-Duty ZEVs and Install EVS	\$221,500.00	No
ML18039	City of Redlands	6/28/2018	7/27/2024		\$87,000.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$87,000.00	No
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	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		\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025		\$51,000.00	\$0.00	Purchase Eight Near-Zero Vehicles	\$51,000.00	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	\$0.00	Purchase 5 Heavy-Duty Near ZEVs	\$113,910.00	No
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$0.00	Purchase Up to 3 Medium-Duty Zero-Emissi	\$93,500.00	No
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$0.00	Install EVSE	\$148,260.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025		\$227,040.00	\$0.00	Purchase 9 Light-Duty ZEVs, 2 Med-Duty Z	\$227,040.00	No
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$0.00	Purchase 4 L.D. ZEVs and Infrastructure	\$53,593.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$0.00	Purchase 1 L.D. ZEV	\$9,200.00	No
ML18055	City of Long Beach Fleet Services B	11/29/2018	11/28/2026		\$622,220.00	\$0.00	Install EV Charging Stations	\$622,220.00	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$0.00	Purchase 5 Zero-Emission Vehicles and Infr	\$106,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Med. H.D. ZEV and EV Chargin	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026		\$260,500.00	\$0.00	Install Electric Vehicle Charging Infrastructur	\$260,500.00	No
ML18060	County of Los Angeles Internal Servi	10/5/2018	8/4/2026		\$1,367,610.00	\$0.00	Purchase 29 Light-Duty ZEVs, 1 Med/Heavy	\$1,367,610.00	No
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$0.00	Purchase 1 Heavy-Duty Near-ZEV	\$25,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18064	City of Eastvale	11/29/2018	4/28/2026		\$80,400.00	\$0.00	Purchase 2 Med. H.D. Zero Emission Vehicl	\$80,400.00	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022		\$83,500.00	\$0.00	Instal EVSE	\$83,500.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$0.00	Purchase 4 Heavy-Duty Near ZEV and Instal	\$187,400.00	No
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$0.00	Purchase 1 Light-Duty ZEV	\$6,250.00	No
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$30,000.00	\$0.00	Purchase 2 Light-Duty ZEVs and Install EVS	\$30,000.00	No
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$0.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$239,560.00	No
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$0.00	EV Charging Infrastructure	\$107,960.00	No
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$0.00	Purchase Light-Duty ZEV	\$1,130.00	No
ML18077	City of Orange	11/2/2018	10/1/2022		\$59,776.00	\$0.00	Four Light-Duty ZEV and EV Charging Infr	\$59,776.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$425,000.00	\$25,000.00	Purchase 17 Heavy-Duty Vehicles	\$400,000.00	No
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$0.00	EV Charging Infrastructure	\$183,670.00	No
ML18080	City of Santa Monica	1/10/2019	12/9/2023		\$121,500.00	\$0.00	Install EV Charging Stations	\$121,500.00	No
ML18081	City of Beaumont	10/5/2018	10/4/2022		\$31,870.00	\$0.00	EV Charging Infrastructure	\$31,870.00	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
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$0.00	Install Sixty EV Charging Stations	\$300,000.00	No
ML18088	City of Big Bear Lake	11/29/2018	8/28/2020		\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	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
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18097	City of Temple City	11/29/2018	7/28/2022		\$16,000.00	\$0.00	Purchase Two Light-Duty ZEVs	\$16,000.00	No
ML18098	City of Redondo Beach	2/1/2019	3/31/2023		\$89,400.00	\$0.00	Install Six EV Charging Stations	\$89,400.00	No
ML18099	City of Laguna Hills	3/1/2019	5/31/2023		\$32,250.00	\$0.00	Install Six EV Charging Stations	\$32,250.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024		\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$0.00	Install bicycle racks and lanes	\$26,500.00	No
ML18127	City of La Puente	2/1/2019	2/28/2023		\$27,800.00	\$0.00	Purchase One Light-Duty ZEV, One Heavy-	\$27,800.00	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	9/30/2019	\$106,480.00	\$0.00	Install Twenty-One EVSEs	\$106,480.00	No
ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021		\$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	\$0.00	Install Four EVSEs and Install Bicycle Racks	\$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
ML18146	City of South Gate	3/1/2019	11/30/2023		\$127,400.00	\$0.00	Purchase Five Light-Duty ZEVs and Install T	\$127,400.00	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
ML18156	City of Covina	2/1/2019	3/31/2023		\$63,800.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$63,800.00	No
ML18163	City of San Clemente	3/8/2019	12/7/2024		\$75,000.00	\$0.00	Purchase Three Light-Duty ZEVs and EV Ch	\$75,000.00	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18171	City of El Monte	3/1/2019	4/30/2025		\$119,757.00	\$0.00	Purchase One Heavy-Duty ZEVs and EV Ch	\$119,757.00	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$0.00	Install EV Charging Stations	\$58,020.00	No
MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$468,050.00	Provide Clean Fuel Transit Service to Dodge	\$339,895.00	No
MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2019	\$2,500,000.00	\$419,111.87	Regional Active Transportation Partnership	\$2,080,888.13	No
MS18003	Geographics	2/21/2017	2/20/2021		\$62,953.00	\$53,081.61	Design, Host and Maintain MSRC Website	\$9,871.39	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	No
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	No
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	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
MS18010	Southern California Regional Rail Au	12/28/2017	7/31/2019		\$351,186.00	\$148,570.20	Implement Special Metrolink Service to Unio	\$202,615.80	No
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$0.00	Construct New Limited-Access CNG Station	\$36,000.00	No
MS18014	Regents of the University of Californi	10/5/2018	12/4/2019		\$254,795.00	\$58,574.02	Planning for EV Charging Infrastructure Inve	\$196,220.98	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021		\$2,000,000.00	\$0.00	Southern California Future Communities Par	\$2,000,000.00	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021		\$500,000.00	\$60,720.54	Weekend Freeway Service Patrols	\$439,279.46	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021		\$1,500,000.00	\$148,825.00	Vanpool Incentive Program	\$1,351,175.00	No
MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$0.00	Special Bus and Train Service to Dodger Sta	\$1,324,560.00	No
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
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
MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$0.00	Install Hydrogen Detection System	\$642,000.00	No
MS18105	Southern California Regional Rail Au	1/10/2019	6/30/2019		\$252,696.00	\$0.00	Special Train Service to the Festival of Light	\$252,696.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024		\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025		\$200,000.00	\$0.00	Install New Limited Access CNG Infrastructur	\$200,000.00	No
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$200,000.00	No

Total: 101

Pending Execution Contracts

ML18056	City of Chino				\$103,868.00	\$0.00	Install EV Charging Infrastructure	\$103,868.00	No
ML18061	City of Moreno Valley				\$25,000.00	\$0.00	Purchase 1 Heavy-Duty Near-ZEV	\$25,000.00	No
ML18063	City of Riverside				\$383,610.00	\$0.00	Expand Existing CNG Fueling Station	\$383,610.00	No
ML18068	City of Mission Viejo				\$125,690.00	\$0.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$125,690.00	No
ML18082	City of Los Angeles Bureau of Sanita				\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18084	City of South El Monte				\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18085	City of Orange				\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
ML18087	City of Murrieta				\$143,520.00	\$0.00	Install Four EV Charging Stations	\$143,520.00	No
ML18089	City of Glendora				\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	No
ML18090	City of Santa Clarita				\$122,000.00	\$0.00	Install Eight EV Charging Stations	\$122,000.00	No
ML18094	City of Laguna Woods				\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18096	City of Highland				\$70,210.00	\$0.00	Purchase Light-Duty ZEV and Install Three	\$70,210.00	No
ML18100	City of Brea				\$56,500.00	\$0.00	Install Thirteen EV Charging Stations	\$56,500.00	No
ML18128	City of Aliso Viejo				\$65,460.00	\$0.00	Purchase Two Light-Duty ZEVs and Install S	\$65,460.00	No
ML18131	City of Los Angeles				\$19,294.00	\$0.00	Purchase Three Light-Duty ZEVs	\$19,294.00	No
ML18132	City of Montclair				\$50,000.00	\$0.00	Purchase Light-Duty ZEV and Install Eight E	\$50,000.00	No
ML18134	City of Los Angeles, Department of				\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa				\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18136	City of Orange				\$42,500.00	\$0.00	Purchase Four Light-Duty ZEVs and Install	\$42,500.00	No
ML18139	City of Calimesa				\$50,000.00	\$0.00	Install Bicycle Lane	\$50,000.00	No
ML18141	City of Rolling Hills Estates				\$40,000.00	\$0.00	Purchase One Light-Duty ZEV and Install T	\$40,000.00	No
ML18142	City of La Quinta				\$51,780.00	\$0.00	Install Two EV Charging Stations	\$51,780.00	No
ML18143	City of La Habra				\$80,700.00	\$0.00	Install Two EVSEs	\$80,700.00	No
ML18144	City of Fontana				\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor				\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18148	City of San Dimas				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18151	County of San Bernardino Departme				\$200,000.00	\$0.00	Purchase Eight Heavy-Duty Near Zero Emis	\$200,000.00	No
ML18152	County of San Bernardino Flood Con				\$108,990.00	\$0.00	Purchase Five Heavy-Duty Near Zero Emissi	\$108,990.00	No
ML18153	City of Cathedral City				\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18154	City of Hemet				\$30,000.00	\$0.00	Purchase Two Light-Duty ZEV and EV Char	\$30,000.00	No
ML18155	City of Claremont				\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18157	City of Los Angeles Bureau of Street				\$85,000.00	\$0.00	Purchase One Medium-Duty ZEV	\$85,000.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Me	\$146,000.00	No
ML18159	City of Rialto				\$135,980.00	\$0.00	Purchase Nine Light-Duty ZEVs and EV Cha	\$135,980.00	No
ML18160	City of Irwindale				\$14,263.00	\$0.00	Purchase Two Light-Duty ZEVs	\$14,263.00	No
ML18161	City of Indio				\$50,000.00	\$0.00	Purchase 1 Light-Duty Zero Emission, 1 Hea	\$50,000.00	No
ML18162	City of Costa Mesa				\$148,210.00	\$0.00	Purchase Four Light-Duty ZEVs and EV Cha	\$148,210.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18166	City of Placentia				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
ML18167	City of Beverly Hills				\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18168	City of Maywood				\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
ML18169	City of Alhambra				\$111,980.00	\$0.00	Install EV Charging Infrastructure	\$111,980.00	No
ML18170	City of Laguna Niguel				\$85,100.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$85,100.00	No
ML18173	City of Manhattan Beach				\$49,000.00	\$0.00	Purchase Two Light-Duty ZEVs and EV Cha	\$49,000.00	No
ML18174	City of Bell				\$25,000.00	\$0.00	Purchase One Heavy-Duty ZEV	\$25,000.00	No
ML18177	City of San Bernardino				\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente				\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18065	San Bernardino County Transportatio				\$2,000,000.00	\$0.00	Implement Metrolink Line Fare Discount Pro	\$2,000,000.00	No
MS18066	El Dorado National				\$100,000.00	\$0.00	Install New Limited-Access CNG Station	\$100,000.00	No
MS18102	Orange County Transportation Autho				\$1,146,000.00	\$0.00	Implement OC Flex Micro-Transit Pilot Proje	\$1,146,000.00	No
MS18104	Orange County Transportation Autho				\$212,000.00	\$0.00	Implement College Pass Transit Fare Subsi	\$212,000.00	No
MS18106	R.F. Dickson Co., Inc.				\$265,000.00	\$0.00	Expansion of Existing Infrastructure/Mechani	\$265,000.00	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
MS18114	Los Angeles County Department of P				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18115	City of Commerce				\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18116	Los Angeles County Department of P				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18117	City of San Bernardino				\$240,000.00	\$0.00	Expansion of Existing CNG Infrastructure/Me	\$240,000.00	No
MS18118	City of Beverly Hills				\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
MS18124	County Sanitation Districts of Los An				\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18125	US Gain				\$200,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$200,000.00	No
MS18175	Regents of the University of Californi				\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No

Total: 66

Declined/Cancelled Contracts

ML18075	City of Orange				\$25,000.00	\$0.00	One Heavy-Duty Vehicle	\$25,000.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18111	Newport-Mesa Unified School Distric				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No

Total: 6

Closed Contracts

MS18011	Southern California Regional Rail Au	2/9/2018	6/30/2018		\$239,565.00	\$221,725.12	Special Train Service to Festival of Lights	\$17,839.88	Yes
MS18016	Southern California Regional Rail Au	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
Total: 2									
Open/Complete Contracts									
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EVSE	\$3,581.69	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
Total: 2									

AGENDA ITEM #4

AB 2766 Discretionary Fund Financial Report

**AB 2766 Discretionary Fund
Financial Report - March 2019**

Available Funding as of March 31, 2019 (a)	\$ 42,461,499
Less Awards by Work Program: (b)	
FY 2014-16	\$ (2,187,329)
FY 2016-18	(13,013,319)
FY 2018-21	<u>(545,408)</u>
Total Awards by Work Program:	(15,746,056)
Less Balance of FY 2016-18 Work Program (funding not yet awarded)	<u>(2,000,000)</u>
Sub-total - Surplus/(Deficit)	\$ 24,715,443
Estimated Revenue (d)	<u>39,944,970</u>
Estimated Available for the FY 2018-2021 Work Program	<u>\$ 64,660,413</u>

Notes:

- (a) Cash less: open commitments on executed contracts, balance on administrative budget and \$500,000 reserve.
- (b) Information provided by MSRC contracts staff. (Awards = Board approved contracts pending execution)
- (c) FY 2016-18 & FY 2018-20 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)	3,912,829	3,912,829	-	-
Natural Gas Infrastructure Program	3,450,000	1,629,728	1,820,272	-
Local Government Match	15,361,355	8,526,308	6,835,047	-
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	4,642,000	3,358,000	-
FY 2016-18 Totals	\$ 39,875,251	\$ 24,861,932	\$ 13,013,319	\$ 2,000,000

FY 2018-21 Work Program	Total	Executed Contracts	Awarded	Balance
MSRC Website Hosting & Maintenance	\$ 6,000	\$ 6,000	\$ -	\$ -
Natural Gas Infrastructure Program	1,083,180	537,772	545,408	-
FY 2018-21 Totals	\$ 1,089,180	\$ 543,772	\$ 545,408	\$ -

- (d) Estimated revenue is the FY 2018-19, FY2019-20 and FY 2020-21 full year estimates less revenue received. Any change to Health & Safety Code 44243 could affect future revenue.

AGENDA ITEM #5

Contract Modification Request by
City of Rialto

MSRC Agenda Item No. 5

DATE: April 18, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: 16-Month Term Extension by City of Rialto, Contract #ML16077

SYNOPSIS: The City requests a 16-month term extension to allow them to complete a feasibility study to determine the preferred bike share system type, as part of the FYs 2014-16 Local Government Match Program.

FINANCIAL IMPACT: None

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

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **City of Rialto**

Project Title: Implement Pedestrian Improvements and Bike Sharing

MSRC Funding: \$463,216

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

Current Request: Sixteen-month term extension

Previous Requests: None

Project Description: The City was awarded \$463,216 under the MSRC's FYs 2014-16 Local Government Match Program to complete pedestrian improvements on several roadways and to implement a bike sharing program. Plans for the pedestrian improvements are currently under review by the Division of the State Architect; no work has been completed on the bike share program. Nothing has been paid to date on this contract.

Contract Request: Subsequent to submitting their application and executing the contract, the City has begun to re-think their approach to the bike sharing program. New developments in the micro-mobility industry include the introduction of dockless bicycles and well as electric scooters. Prior to investing in and installing the traditional docking station hardware and bicycles, the City proposes to conduct a feasibility study to evaluate the older and newer

options. The City requests a sixteen-month contract term extension to allow them to a) conduct the study, and b) if recommended by the study's results, the City would return to the MSRC to request additional changes to the project implementation.

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



City of Rialto

California

March 11, 2019

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

SUBJECT: PROPOSED EXTENSION FOR THE CITY OF RIALTO'S BIKESHARE GRANT

Dear Mrs. Ravenstein:

The City of Rialto would like to propose the following adjustments for the City of Rialto's Bikeshare Grant. The current contract expiration is October 2, 2021. We would like to propose a contract end date of December 31, 2022.

The concept of docked bikeshare has changed dramatically in the last few years. As a result, the City of Rialto proposes to conduct a micro-mobility feasibility study that looks at docked and dockless bikes, as well as electric motorized scooters as current solutions to reduce greenhouse gas emissions and Vehicle Miles Travelled (VMTs). The expanded study will evaluate the feasibility of the following:

- Third-party owned and maintained, a dock-based bikeshare program.
- Third-party owned and maintained, dockless, bikeshare/scootershare program.

As part of the feasibility study, we will also identify needed data from third-party vendors for the City to understand origin and destination trip information and ultimately promote/increase mode shift.

Additionally, the City of Rialto requests that the specific implementation actions be determined after the feasibility study is completed. The feasibility study will identify and recommend a preferred bikeshare system type, which, depending on the study, could have vastly different implementation steps. For example, a docked system would require the purchase of docks, while a dockless system would require the creation of a permit program to regulate the service.

We are committed to being the first City in the Inland Empire to advance micro-mobility in the region.

We would like to thank you in advance for this consideration. If you have any other questions or comments, please contact Azzam Jabsheh, P.E., Associate Civil Engineer at (909) 820-2525 ext. 2082, or by email at ajabsheh@rialtoca.gov.

Sincerely,

Robert G. Eisenbeisz, P.E.
Public Works Director/City Engineer

cc: Project File

AGENDA ITEM #6

Reconsider Contract Modification Request by
City of Palm Springs

MSRC Agenda Item No. 6

DATE: April 18, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Four-Year Term Extension by City of Palm Springs, Contract #ML12090

SYNOPSIS: The City requests a four-year term extension. They were able to install the original station without MSRC support. Staff changes delayed their decision on how to proceed, but now they would like to substitute a new station installation in a different location, as part of the FY 2011-12 Local Government Match Program. The MSRC considered the City's request at their March 21, 2019 meeting, but the MSRC-TAC recommendation for approval was incorrectly described on the MSRC agenda as including a condition that work must be complete by October 2020. This item asks the MSRC to reconsider the City's request with the corrected MSRC-TAC recommendation.

FINANCIAL IMPACT: None

RECOMMENDATIONS: The MSRC-TAC reviewed the request and recommends a 47-month term extension

ATTACHMENTS: Contractor's letter requesting modification

DISCUSSION:

Contractor: **City of Palm Springs**

Project Title: Install EV Charging Station

MSRC Funding: \$21,163

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

Current Request: Four-year term extension

Previous Requests: None on #ML12090, but it replaced Contract #ML12019 in part. Under #ML12019 the City requested to increase the number of stations from 6 to 35, and a one-year term extension.

Project Description: The City was originally awarded \$38,000 under the MSRC's FY 2011-12 Local Government Match Program towards the installation of 6 EV charging stations. As a result of identifying additional co-funding, the City was able to expand the scope to 35 stations. When 34 installations were completed and reimbursed, the City requested a contract term extension, but the contract lapsed before the modification could be executed. The City requested, and the MSRC approved, a replacement contract in the amount of \$21,163 to install the final station—a Level III charging station. Nothing has been paid to date on this replacement contract.

Contract Request: The City obtained additional co-funding and was able to complete the station installation specified in the contract without MSRC funding assistance. MSRC staff made many attempts to learn from the City whether they had unreimbursed costs on other station installations and would like to request a substitution. However, City staff changes—including the death of the City's consultant—delayed their decision on how to proceed. Now the City would like to install an additional Level III station in a different location. They are requesting a four-year contract term extension in order to allow time to complete the installation and meet the five-year operational requirement.

Recommendations: The MSRC-TAC reviewed the request. Several members expressed concerns over the length of extension requested, but noted that other MSRC contracts have been extended for longer total periods as a result of cumulative extensions. The MSRC-TAC recommends approval of a 47-month term extension.

The MSRC considered the City's request at their March 21, 2019 meeting, but the MSRC-TAC recommendation for approval was incorrectly described on the MSRC agenda as including a condition that work must be complete by October 2020. This item asks the MSRC to reconsider the City's request with the corrected MSRC-TAC recommendation.



City of Palm Springs

Office of Sustainability

3200 E. Tahquitz Canyon Way • Palm Springs, California 92262
Tel: (760) 323-8214 • Fax: (760) 322-8360 • Web: www.palmspringsca.gov

February 19, 2019

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

SUBJECT: Extension request for Contract #ML12090

Dear Ms. Ravenstein,

As you are aware, the City of Palm Springs received contract #ML12090 in the amount of \$21,163. The contract funding was to be used to install one Level III Electric Vehicle Charging Station (i.e., Fast Charger) at Palm Springs City Hall. We are currently in the process of reassessing our EV charging network, and we would like to request that MSRC extend the contract until October 2, 2025, so that we can fully utilize these funds for the intended project – a Level III Charging Station at City Hall. We expect that the charger will be operational by October 8, 2020.

This project was delayed because the City decided to install a Level III Charging Station in a different part of the city and installed less expensive Level II Charging Stations at City Hall. We were able to do this at minimal cost and, therefore, did not need the funding that was designated for the planned Level III Charging Station. These projects completed the City's initial EV charging network, so the City has not been focused on expanding the network since that time. We are now initiating a new EV Charging expansion strategy given the tremendous growth in electric vehicles and the utilization of the existing network. We now believe that a Level III Charging Station at City Hall would be beneficial for residents and visitors, especially since the City installed a dog park behind City Hall in 2016.

For further information, the primary staff contact is:

Patrick Tallarico, Manager, City of Palm Springs
Office of Sustainability
3200 East Tahquitz Canyon Way
Palm Springs, CA 92264
760-323-8214 Cell: 760-218-5906
patrick.tallarico@palmspringsca.gov

Respectfully submitted,

Patrick M. Tallarico
Manager, Office of Sustainability

AGENDA ITEM #7

Consider Project Elements and Cost Reallocation by
Southern California Association of Governments

MSRC Agenda Item No. 7

DATE: April 18, 2019

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Consider Selection of Specific Project Elements and Reallocation of Costs between Tasks by Southern California Association of Governments (SCAG) under Contract #MS18015

SYNOPSIS: As an element of the FYs 2016-18 Work Program, the MSRC allocated \$2 million to partner with SCAG on their “Future Communities” regional program to support local agencies in implementing pilot projects to reduce vehicle miles traveled (VMT) through the use of new technologies and enhanced data analytics. The MSRC’s allocation was based upon receipt of matching funds of at least an equivalent amount, to be provided collectively between SCAG and participating city and county governments. Additionally, the MSRC’s contribution was to be split equally amongst projects in the Los Angeles, Orange, Riverside, and San Bernardino Counties, unless meritorious projects totaling \$500,000 were not received from within a county. Contract #MS18015 was executed to effectuate the award, and requires selection of specific project elements as the second task. SCAG has submitted their proposed project list and requests approval. SCAG also requests reallocation of costs between tasks for the project co-funding.

RECOMMENDATION: The MSRC-TAC has considered the proposed project list and cost reallocations and recommends approval.

FISCAL IMPACT: None

ATTACHMENTS: SCAG’s letter and proposed “Future Communities” project list

DISCUSSION:

Contractor: Southern California Association of Governments
 Project Title: Implement Future Communities Program
 MSRC Funding: \$2,000,000
 Project Term: February 1, 2019 to March 31, 2023
 Current Request: Approve project list and reallocate \$50,000 from Task I, \$40,000 from Task II and \$10,000 from Task IV to Task III

Previous Requests: None

Project Description: The MSRC allocated \$2 million to partner with SCAG on their broad-based “Future Communities” regional program to support local agencies in implementing pilot projects to reduce VMT through the use of new technologies and enhanced data analytics. The MSRC’s allocation was based upon receipt of matching funds of at least an equivalent amount, to be provided collectively between SCAG and participating city and county governments. Additionally, the MSRC’s contribution was to be split equally amongst projects in the Los Angeles, Orange, Riverside, and San Bernardino Counties, unless meritorious projects totaling \$500,000 were not received from within a county.

Contract #MS18015 was executed to effectuate the award. Task I required SCAG to research promising practices. Task II required selection of specific project elements. SCAG issued a Call for Projects for city and county jurisdictions to implement the project elements. With input from the MSRC’s Technical Advisor, SCAG has developed a proposed project list (attached) for MSRC approval. Only one application was submitted from a jurisdiction within Orange County, so the remaining funds allocated for Orange County projects are proposed to be distributed to other jurisdictions.

Additionally, SCAG has been able to accomplish Task I and Task II at lower costs than anticipated. SCAG requests to reallocate \$50,000 from Task I, \$40,000 from Task II and \$10,000 from Task IV (Reporting) to Task III (Implementation). There would be no change to the MSRC’s contribution to the project, all of which would continue to be applied to Task III.

Recommendations: The MSRC-TAC has considered the proposed project list and cost reallocations and recommends approval.



SOUTHERN CALIFORNIA
ASSOCIATION OF GOVERNMENTS
900 Wilshire Blvd., Ste. 1700
Los Angeles, CA 90017
T: (213) 236-1800
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County Transportation Authority

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County Transportation Authority

Community, Economic &
Human Development
Peggy Huang, Transportation
Corridor Agencies

Energy & Environment
Linda Parks, Ventura County

Transportation
Curt Hagman, San Bernardino
County

March 15, 2019

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

*Subject: MSRC Approval of Project List and Amendment of Payment
Schedule for Contract Number MS18015*

Dear Ms. Ravenstein:

SCAG is requesting approval of the enclosed Project List as required under Contract Number MS18015 for the Future Communities Pilot Program (FCPP). The FCPP is funded with \$2 million of AB 2766 Discretionary Funds, \$1 million of SCAG co-funding, and \$1 million of cities and counties co-funding. SCAG has completed its first task to research promising practices and its second task to select specific project elements.

SCAG issued a Call for Applications on November 1, 2018 and received ten application submissions totaling \$3.7 million in requested funding. Applications were scored according to a rubric that considered project rationale, project design, readiness and sustainability, along with a project interview. Based on the evaluation scoring results, SCAG has selected eight of the ten applications for funding allocation, as identified in the enclosed Project List.

Contract Number MS18015 stipulates that MSRC's \$2 million contribution be split equally amongst projects in jurisdictions in Los Angeles, Orange, Riverside and San Bernardino Counties, except that where meritorious projects totaling at least \$500,000 are not submitted from within a county, the unused county balance would be made available to projects in other counties. This was such the case with Orange County, where only one application was submitted. The unused county balance was distributed to projects in other counties.

SCAG is also requesting amendment of the Payment Schedule, included in Contract Number MS18015 as Attachment 2. The revisions to the Payment Schedule, enclosed, would re-allocate only the SCAG (“Contractor”) Co-Funding amounts between the four identified Tasks, and therefore would also revise the total costs of the four Tasks. There are no changes to the total amount of AB 2766 Discretionary Funds, nor to the total co-funding amounts of SCAG or the Cities and Counties.

Thank you for your consideration. SCAG looks forward to ongoing collaboration with MSRC on the implementation of the eight Future Communities pilot projects. Please direct any questions about this request to Philip Law at 213-236-1841 or law@scag.ca.gov.

Sincerely,



Basil Panas
Chief Financial Officer

Enclosures: Project List, Revised Payment Schedule

**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.	\$ 290,000	\$ 210,000	\$ 170,750	\$ 670,750
LA	City of Monrovia	Evaluate Alternative Strategies to Optimize the GoMonrovia Program	Research and implement pricing strategies to support shared-ride TNC trips and micro pick up/drop off locations. Deploy employer based subsidy program to support last mile options to the Gold Line.	\$ 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.	\$ 187,187	\$ 110,055	\$ 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

**ATTACHMENT 2
PAYMENT SCHEDULE
SOUTHERN CALIFORNIA ASSOCIATION OF GOVERNMENTS
CONTRACT NUMBER MS18015**

Task	Maximum AB 2766 Discretionary Funds payable under this Contract	CONTRACTOR Co-Funding	Cities and Counties Co-Funding	Total Project Cost
I - Research Promising Practices	\$0	Current: \$150,000 Proposed: \$100,000	\$0	Current: \$150,000 Proposed: \$100,000
II - Selection of Specific Project Elements	\$0	Current: \$90,000 Proposed: \$50,000	\$0	Current: \$90,000 Proposed: \$50,000
III - Implementation	\$2,000,000	Current: \$600,000 Proposed: \$700,000	\$1,000,000	Current: \$3,600,000 Proposed: \$3,700,000
IV - Reporting	\$0	Current: \$160,000 Proposed: \$150,000	\$0	Current: \$160,000 Proposed: \$150,000
Totals	\$2,000,000	\$1,000,000	\$1,000,000	\$4,000,000

AGENDA ITEM #8

Consider Request for Proposals for
MSRC Programmatic Outreach Services



Request for Proposals

For

Programmatic Outreach Services

***in Support of MSRC Clean Transportation
Funding Programs***

RFP P2019-XX

May 3, 2019

SECTION 1 - INTRODUCTION

The purpose of this RFP is to retain a public relations firm, communications firm, or other public or private entity (consultant) to assist the MSRC in promoting mobile source emission reduction programs funded under the AB 2766 MSRC Discretionary Fund, referred to as MSRC **Clean Transportation Funding™** Programs, as well as providing outreach assistance to current and prospective MSRC project implementers.

The AB 2766 Discretionary Fund was enacted by the California State Legislature to reduce air pollution from motor vehicles, including automobiles, trucks, buses, etc. Over the past 28 years, the MSRC has funded the implementation of hundreds of projects. Examples of air pollution reduction strategies pursued by the MSRC include incentives for the purchase of alternative-fuel vehicles and their supporting infrastructure, replacement of old, high-polluting engines with new, cleaner engines, implementation of ridesharing and other transportation demand management programs, public education programs, and research and development projects.

Every one to three years, the MSRC, with assistance from its Technical Advisory Committee (MSRC-TAC), undertakes a Work Program development effort that establishes their funding priorities and identifies the specific categories for which projects will be solicited.

It is envisioned that the scope of Programmatic Outreach Services will include, but not necessarily be limited to, the following:

- Development and dissemination of press releases pertaining to specific MSRC-sponsored projects or programs;
- Development and dissemination of programmatic outreach, public awareness, and marketing materials to the general public and/or targeted markets;
- Provide direct outreach assistance to current and potential MSRC contractors as well as participants, users, and stakeholders of specific MSRC-sponsored programs.

The selected consultant will work closely with the MSRC-TAC, the MSRC Contracts Administrator, and the MSRC Technical Advisor. The consultant will also interface with the SCAQMD's Public Affairs office, as well as with similar departments at MSRC member agencies.

SECTION 2 - PARTICIPATION GUIDELINES

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

1. **Number of Awards:** One award is anticipated under this RFP.
2. **Contract Term:** The anticipated period of performance for any contract awarded under this solicitation is three (3) years commencing January 1, 2020 and ending December 31, 2022. In addition, the contract will contain an option provision for one (1) additional two-year period that can be exercised at the sole discretion of the MSRC based upon the MSRC's determination of satisfactory performance by the Consultant.
3. **Contract Value:** It is anticipated that the most competitive proposals under this solicitation would fall within the \$200,000 to \$250,000 range (base contract period of performance not including option). In the event the MSRC chooses to exercise a contract option provision, funding for the contract option will come from a subsequent MSRC Work Program funding allocation.
4. **Contract Type:** The selected bidder will enter into a Time and Materials (T&M) contract with the SCAQMD. The contract will include a base level of effort corresponding to Tasks

included in the Contract Statement of Work, plus a provision allowing the issuance of Task Orders for specific special projects identified by the MSRC.

SECTION 3 – STATEMENT OF WORK

The following paragraphs outline the broad parameters of the Programmatic Outreach Services sought by the MSRC. Not all tasks or subtasks outlined below will necessarily be authorized during the performance of any ensuing contract. The MSRC reserves the right to modify or substitute Tasks on an as-needed basis during the contracted period of performance. In addition, Special Projects may be assigned via Task Order at any time during the contract period of performance.

Task 1 – Development of Programmatic Outreach Strategy

With input from the MSRC-TAC, and with consideration of budgetary constraints, CONTRACTOR shall develop an Outreach Strategy outlining supplemental activities to be undertaken under this contract as well as activities which might be undertaken in subsequent years through the end of 2024. CONTRACTOR shall present the Outreach Strategy to the MSRC for review and approval. CONTRACTOR shall revise the Outreach Strategy as directed by the MSRC. Based on the approved Outreach Strategy, additional Tasks shall be identified and Task Orders issued by the MSRC Contracts Administrator. The Outreach Strategy shall include, at a minimum:

- A description of Special Projects and focused outreach activities recommended for implementation by the Programmatic Outreach Coordinator;
- The recommended implementation timing for each Special Project or related focused outreach activity identified above,
- The targeted audience for each identified Special Project or focused outreach;
- Marketing and outreach materials to be developed in support of Special Projects and focused outreach activities, including a rough-order-of magnitude budget estimate for materials and labor;
- Identification of other products to be developed in support of Special Project and/or focused outreach.

Task 2 - Outreach and Promotion of MSRC Work Program Achievements

Assist the MSRC in the promotion of the MSRC **Clean Transportation Funding™** Program. Contractor shall develop strategies for on-going communication between the MSRC and local government agencies, councils of governments, other public agencies, the media, community organizations, legislators, private entities, contractors, and the general public. In addition, the contractor will provide outreach support to existing MSRC contractors, by assisting them with the promotion of their MSRC-funded projects. Programmatic outreach activities under this Task include, at a minimum:

CONTRACTOR shall identify opportunities/venues for CONTRACTOR, MSRC and MSRC-TAC members, and/or MSRC staff to promote MSRC clean air achievements, including accomplishments of MSRC contractors and participating stakeholders. CONTRACTOR shall describe and provide analysis of the communication value posed by each opportunity, considering such factors as the relation to the MSRC's current and recently concluded Work Programs, the potential size and composition of the audience, and any costs to participate. CONTRACTOR shall submit each description and analysis to the MSRC Contracts Administrator as opportunities are identified.

MSRC contractor support activity may include meeting with contractors, drafting press releases, assisting with media, attending community events related to the project, and assisting with key speaking points.

Upon direction, CONTRACTOR shall perform content review of the MSRC website. CONTRACTOR shall support preparation of material for inclusion on the MSRC's website, including editorial suggestions and content for the electronic newsletter. CONTRACTOR shall regularly review content of the MSRC Facebook page and provide editorial suggestions and content.

Task 3 - Development and Dissemination of Marketing/Promotional Materials

Develop marketing/promotional materials tailored to the media, general public or other MSRC-targeted markets. Materials shall promote the environmental, health, social, and economic benefits of the MSRC's **Clean Transportation Funding™** efforts. This can include materials such as letters to the editor as well as a crisis communication plan that may be needed for rapid response to news issues/opportunities. Incorporate costs of translation into language(s) other than English, when appropriate. Programmatic outreach activities under this task shall include, at a minimum:

- Design and update promotional materials as needed;
- Development of press releases, press kits, or other materials tailored specifically to the print and/or broadcast media.

Task 4 - Participation in Events and Meetings

Participate in outreach coordination meetings with MSRC staff at least every other month. At the direction of the MSRC or MSRC staff, participate in other meetings, special events, technical conferences, etc. This includes, at a minimum:

- Attendance and participation in MSRC, MSRC-TAC, and TAC Subcommittee meetings as requested to solicit input and/or provide status reports on outreach and promotional activities and to remain current on program activities.

Task 5 – Strategic Market Direction for MSRC Work Programs

The MSRC Work Programs may be impacted by upcoming local, regional, and state budget and regulatory efforts. Taking into account existing tools available to update the MSRC on these impacts, the Outreach Coordinator shall provide necessary market research and information gathering on regulatory direction and emerging strategies. The Coordinator will identify possible new strategic directions and partnership opportunities for the MSRC to address, enabling the MSRC to respond to these changes and to perform and communicate its mission in a more effective manner. CONTRACTOR shall, at a minimum:

- Review the monthly SCAQMD legislative agenda, as well as other materials from the SCAQMD, other environmental agencies, and the State, which outline budget and regulatory efforts with possible impacts to the MSRC;
- Research and clarify impact of these efforts on the MSRC Work Program;
- Report back to the MSRC on the status of these efforts, assessing the strategic changes and possible impacts to the MSRC Work Programs;
- If directed by the MSRC, provide outreach to these entities about the successes and possible impacts to the MSRC Work Programs; and
- If directed by the MSRC, assist with coordinating contacts with potential program partners.

SECTION 4 – PROPOSER QUALIFICATIONS

Proposers responding to this solicitation should have significant prior experience in the following areas:

- Demonstrated experience in the development and dissemination of marketing/public awareness materials, including brochures, press kits, press releases, etc;
- Demonstrated experience in the coordination and facilitation of media events, including press conferences and media interviews, as well as the preparation of written commentary and speeches;
- Direct experience working with public relations departments of both private and government agencies;
- Recognized expertise and resources to provide necessary market research and information gathering on regulatory direction and emerging air pollution reduction strategies;
- Demonstrated knowledge of the MSRC, its mission, past accomplishments, and areas of programmatic emphasis.

SECTION 5 - SCHEDULE OF EVENTS

The Programmatic Outreach Services selection process will be conducted in accordance with the timeline illustrated in Table 5-1, below. Proposals may be submitted at any time during the period commencing May 3, 2019 and ending June 19, 2019. *Please note that proposals must be received no later than 5:00 p.m. on June 19, 2019. Late proposals will not be evaluated and will not be eligible for MSRC funding.*

Table 5-1 - Key Programmatic Outreach Solicitation Dates

Program Event	Date
Request for Proposals Release	May 3, 2019
All Proposals Due No Later Than	June 19, 2019 @ 5:00 p.m.
MSRC Consideration of Contract Award	August 15, 2019
SCAQMD Board Approval of Contract Award	September 6, 2019
Anticipated Contract Start	January 1, 2020

SECTION 6 - PROPOSAL PREPARATION INSTRUCTIONS

A formal written proposal must be completed and submitted for consideration under this RFP. Proposals must be prepared and submitted in accordance with the instructions included herein.

- A. **Proposal Preparation** - The maximum length of proposals accepted will be twenty (20) 8-1/2 X 11 sheets of paper. All pages and appendices must be numbered. Portfolios of no more than fifty (50) 8-1/2 X 11 sheets of paper, including information on bidder's past outreach or public relations activities and other relevant experience, may be attached. Samples of previous relevant work may also be submitted in video, CD-ROM, and/or audio formats. The following information must be included in all Proposals:
1. **Cover Letter** - Transmittal of the proposal must specify the subject of the proposal, the RFP number, and Bidder's name, address, e-mail address, and telephone number. The letter shall specify contact person(s) for technical and contractual matters, and be signed by the person(s) authorized to contractually bind the bidding entity. For joint proposals (from more than one entity) the bidder must include a statement confirming authorization to act on behalf of other co-bidders. The bidder must include a letter of support, teaming

agreement, memorandum of understanding, etc., including contact name, e-mail address, and telephone number from all proposing entities of a joint proposal.

2. **Summary Sheet** - Provide basic information indicated. The summary sheet form is included in this RFP as Attachment A.
3. **Approach to Accomplishing the Statement of Work** – This section comprises the body of the proposal. The proposer should:
 - a) Describe their qualifications and experience in detail, addressing all requirements as specified in RFP Sections 3 and 4, above;
 - b) Provide samples of materials developed under previous outreach efforts that are relevant to the Statement of Work requirements specified in this solicitation. Please submit examples of previous work in accordance with the page limitations and format requirements specified above;
 - c) Include references for similar work performed during the past three (3) years, including contact name, organization, title, and telephone number.
4. **Organization** - This section shall describe the organization proposed to perform Programmatic Outreach on behalf of the MSRC. Please list all proposed staff by name and responsibility. Provide a resume or similar statement of qualifications for each individual named in the proposal.
5. **Cost Proposal** – Please provide the following cost proposal information:
 - a) Labor - Identify each professional category of direct project support and the fully burdened rate per hour. The rates quoted must include labor, general, administrative, and overhead costs;
 - b) Equipment and Supplies - Provide an itemized list of any equipment and/or supplies to be used and/or purchased during performance of the contract, including the item to be purchased, number, and unit cost. Please note that the MSRC will not pay for any equipment or supply costs unless adequately justified;
 - c) Subcontractor Costs - Identify subcontractors by name, the basis for the subcontractors selection and describe in detail the work the subcontractors will be hired to perform, list their cost per hour or per day, and the number of hours or days their services will be used;
 - d) Options – As stated in Section 2 above, the contract will include a three-year base period of performance with an option provision for one (1) additional two-year period. Please include a cost proposal for continuing Programmatic Outreach Services for one (1) additional two-year period. The cost breakdown for the options should include fully-burdened labor rates, equipment and supply costs, and subcontractor costs. Any labor rate increases for the option period **must** be reflected in the cost proposal.
 - e) Billing Procedures - Describe billing procedures for the project and how costs will be documented for invoicing the District for reimbursement of expenditures;
 - f) Miscellaneous Costs - if any.

Please consider the following when preparing the cost proposal:

- Charges for supplies, equipment, and subcontractors will be paid at cost. No profit will be paid on these costs;
- Costs are reimbursed on an as-incurred basis only;

- Some portion of the cost proposal should be allocated for special projects which may be assigned via Task Order;
 - The Bidder is required to certify as part of their proposal submission that the prime contractor and subcontractor rates contained in the proposal are no higher than the rates offered to the prime or subcontractor's most-favored customer.
6. **Co-funding** – Co-funding is not required under this solicitation. However, if financial or in-kind co-funding is offered by the proposer, the forms and sources of all co-funding must be specified. In addition, describe how co-funding will be used in relation to specific Programmatic Outreach tasks.
7. **Conflict of Interest** - Address possible conflicts of interest with other clients affected by actions performed by the firm on behalf of the MSRC. Although the bidder will not be automatically disqualified by reason of work performed for such firms, the MSRC reserves the right to consider the nature and extent of such work in evaluating the proposal.
8. **Certifications** – All proposers must complete and submit the following Attachment B forms as an element of their Proposal (unless specifically exempted below):
- Internal Revenue Service Form W-9 – Request for Taxpayer Identification Number and Certification, and Franchise Tax Board Form 590 – Withholding Exemption Certificate. If you are selected for an award, you cannot be established as a vendor without this information.
 - Campaign Contributions Disclosure. This information must be provided at the time of proposal in accordance with California law.
 - MSRC Prospective Contractor Information. This information is needed to help determine if any financial interests exist under the Government Code or other California law. For purposes of this form, the entity which would enter into a contract with SCAQMD is the Contractor.
 - Disadvantaged Business Certification. The SCAQMD needs this information for their vendor database.
9. **Certificates of Insurance** - Bidders are required to provide a statement that upon notification of award, a certificate(s) of insurance naming the SCAQMD as an additional insured will be provided within forty-five (45) days. Entities that are self-insured are required to provide a statement to that effect in their proposal.

SECTION 7 - PROPOSAL SUBMITTAL INSTRUCTIONS

1. Proposers must submit one (1) original proposal and two (2) copies (total of three) in a sealed envelope, marked in the upper left-hand corner with the name and address of the proposer and the words "P2015-31, Programmatic Outreach". The original proposal should be submitted unbound on white, 8 ½" x 11" recycled paper. The last date and time to submit is June 19, 2019 at 5:00 p.m. All proposals should be directed to:

Procurement Unit
South Coast Air Quality Management District
21865 Copley Drive
Diamond Bar, CA 91765

All proposals will be time and date stamped upon receipt by the South Coast Air Quality Management District. **PLEASE NOTE THAT ANY PROPOSAL TIME STAMPED 5:01 P.M. OR LATER ON JUNE 19, 2019 WILL NOT BE REVIEWED AND WILL NOT BE AWARDED FUNDING.** No exceptions will be granted regardless of reason or circumstances.

2. In addition to the paper proposal, proposers must also submit an electronic copy of their proposal in either PDF-format or Microsoft Word. A CD-ROM disk or USB drive should be enclosed with the paper copies described above.

Please note that the Proposal is only deemed "received" when the three (3) complete paper copies are submitted in accordance with the above instructions - submittal of an electronic proposal only does not constitute receipt by the SCAQMD. In addition, please note that faxed proposals will not be accepted.

3. A proposal may be immediately rejected if:
 - It is not prepared in the format described; or
 - It is not signed by an individual authorized to represent the bidding entity.
4. The MSRC reserves the right to reject any or all proposals. All responses become the property of MSRC. One copy of the proposal shall be retained for SCAQMD files. Additional copies and materials will be returned only if requested and at the proposer's expense.
5. The Mobile Source Air Pollution Reduction Review Committee may modify the Request for Proposals and/or issue supplementary information or guidelines relating to the RFP during the proposal preparation period of May 3, 2019 to June 19, 2019. Amendments will be posted on the MSRC website at www.cleantransportationfunding.org.
6. Once submitted, proposals cannot be altered without the prior written consent of the Mobile Source Air Pollution Reduction Review Committee.

SECTION 8 - IF YOU NEED HELP...

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

- For **General and Administrative Assistance**, please contact:
Cynthia Ravenstein
MSRC Contracts Administrator
Phone: 909-396-3269
Fax: 909-396-3682
E-mail: Cynthia@CleanTransportationFunding.org
- For **Contractual Assistance**, please contact:
Dean Hughbanks
SCAQMD Procurement Manager
Phone: 909-396-2808
E-mail: dhughbanks@aqmd.gov

SECTION 9- PROPOSAL EVALUATION PROCESS

The MSRC and its Technical Advisory Committee (TAC) will evaluate all proposals to determine responsiveness to the RFP. MSRC and SCAQMD staff will provide administrative and technical assistance during the proposal evaluation process.

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

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

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

2. **COST:**

Maximum Points Available: 25 points

As discussed in RFP Section 6.A.5., bidders are required to submit a cost proposal for the proposed project. Following a review of the cost proposal, the Evaluation Subcommittee will assign a score based upon the competitiveness and completeness of the information provided.

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SECTION 11 - PROPOSAL ATTACHMENTS

ATTACHMENT A: PROPOSAL SUMMARY INFORMATION

Please provide the following proposer information in the space provided:

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

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

AGENDA ITEM #10

2019-2020 Clean Fuels/Clean Technologies
Conference Calendar

Clean Fuels and Clean Technologies Conference Calendar for 2019-2020

April 2019

- Apr 5** **2019 Sustainability Summit, Los Angeles, CA. Website:**
<http://events.r20.constantcontact.com/register/event?oeidk=a07efyddyin9424cd01&llr=owtezvvab>
- Apr 7-8** **High Efficiency IC Engine Symposium, Detroit, MI. Website:**
<https://www.sae.org/attend/high-efficiency/>
- Apr 9-11 WCX World Congress Experience (The Future of Mobility), Detroit, MI. Website:
<https://www.sae.org/attend/wcx>
- Apr 16-18 29th Annual Energy Storage Association Conference & Expo, Phoenix, AZ. Website:
<http://esacon.energystorage-events.org/>
- April 23-26 ACT Expo 2019 (Alternative Clean Transportation Expo), Long Beach, CA Website:
<https://www.actexpo.com/>
- Apr 24-26 North American Carbon World Summit, Los Angeles, CA. Website:
<https://www.nacwconference.com/>
- April 29-May3 2019 AGA Operations Conference & Biennial Exhibition (Natural Gas Industry),
Nashville, TN. Website: <https://www.aga.org/events-community/events/2019-aga-operations-conference--biennial-exhibition--spring-committee-meetings/>

May 2019

- May 21-23 Green Transportation Summit & Expo, Tacoma, WA. Website:
<http://gtsummitexpo.socialenterprises.net/>
- May 22-23 Hydrogen + Fuel Cells HFC, Vancouver, Canada, Website:
<http://hfc2019.com/>
- May 31 California Air Quality Awards, Los Angeles, CA. Website:
<https://www.ccair.org/events/california-air-quality-awards/>

June 2019

- June 5-6 Battery Congress, Livonia, MI. Website:
<https://gamcinc.com/conferences/battery-congress/>
- June 20-21 3rd Energy Storage Global Innovation Forum, San Diego, CA. Website:
<http://www.esinnovationforum.com/>
- June 24-25** **EV Tech for Specialty Transp. High Energy Battery Development for Light to Heavy- Duty Applications, San Diego, CA. Website:**
<https://www.advancedautobat.com/aabc-us/ev-transportation.html>
- June 25-27 Advanced Automotive Battery Conference, San Diego, CA. Website:
<https://10times.com/advanced-automotive-battery-coronado>

July 2019

- July 15-18 2019 Carbon Management Technology Conference, Houston, TX. Website: <http://fscarbonmanagement.org/cmtc/2019>
- July 16-18 July 2019 Battery Seminar, Plymouth, MI. Website: <http://plugvolt.com/seminars/>

August 2019

- Aug 12-14 ICCE2019-International Conference & Exhibition on Clean Energy, Montreal, Canada, Website: <http://icce2019.iaemm.com/>

September 2019

- Sept 10-12 **The Battery Show 2019**, Novi, MI. Website: <https://www.clocate.com/conference/The-Battery-Show-2019/35825/>
- Sept 10-12 SAE-Commercial Vehicle Engineering Congress, Rosemont, IL., Website <https://www.showsbee.com/fairs/46786-SAE-COMVEC-2019.html>
- Sept 10-12 Electric & Hybrid Vehicle Technology Expo, Novi, MI. Website: <https://evtechexpo.com/>
- Sept 14-22 National Drive Electric Week
- Sept 17-19 Gastech 2019 (Gas, LNG, Energy Industry) Houston, TX., Website: <https://www.gastechevent.com/>

October 2019

- Oct 3 Electric Vehicle Conference 2019-EV Roadmap 9, Portland, OR., Website: <https://www.expohour.com/electric-vehicle-conference>
- Oct 15-17 Motion & Power Technology Expo., Detroit, MI. Website:** <https://motionpowerexpo.com/>
- Oct 23-24 Freight & Environment: Ports of Entry (Air & Waste Management Assoc.) Newark, NJ., Website: <https://www.awma.org/ports>

November 2019

- Nov 5 CALSTART Annual Symposium, San Diego, CA. Website: <http://calstart.org/event/calstart-annual-symposium/>
- Nov 5-7 ESNA Energy Storage North America Conference & Exhibition, San Diego, CA. Website: <https://esnaexpo.com/>
- Nov 5-7 2019 Fuel Cell Seminar & Energy Symposium, Long Beach, CA. Website: <https://www.fuelcellseminar.com/>

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

Last updated 3/26/2019 (Items in bold were recently added).