

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

Thursday, February 16, 2023 at 2:00 p.m.

Pursuant to Assembly Bill 361 the MSRC meeting will be held at 2:00 p.m. on Thursday, February 16, 2023 through a hybrid format of in-person attendance in Conference Room CC-8 at the South Coast AQMD Headquarters, 21865 Copley Drive, Diamond Bar, California, and/or virtual attendance via videoconferencing and by telephone.

Given health and safety concerns, seating availability may be limited, and the meeting format may be changed to full remote. Please refer to the MSRC's website for information regarding the format of the meeting, updates if the meeting format is changed, and details on how to participate.

Face Coverings: In accordance with state and local public health department guidelines, wearing a mask is based on personal preference for people attending the meeting at South Coast AQMD Headquarters

#### INSTRUCTIONS FOR ELECTRONIC PARTICIPATION AT BOTTOM OF AGENDA

Join Zoom Webinar Meeting - from PC or Laptop

https://scaqmd.zoom.us/j/99915072848
Zoom Webinar ID: 999 1507 2848 (applies to all)
Teleconference Dial In

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

PUBLIC COMMENT WILL STILL BE TAKEN

#### **MSRC Committee Members**

#### MSRC Chair

Larry McCallon

Member, Board of Directors, SBCTA

Representing San Bernardino County Transportation Authority

Alternate: John Dutrey, Board of Directors, SBCTA

#### MSRC Vice-Chair

Brian Berkson

Commissioner, RCTC

Representing Riverside County Transportation Commission

Alternate: Linda Krupa, Commissioner, RCTC

Patrick Harper

Member, Board of Directors, OCTA

Representing Orange County Transportation Authority

Alternate: Katrina Foley, Member, Board of Directors, OCTA

Sydney Vergis, CARB Staff

Representing California Air Resources Board Alternate: Michelle Buffington, CARB Staff

Vacant

Member, SCAQMD Governing Board

Representing South Coast Air Quality Management District

Tam Nguyen

Member, Board of Directors, OCTA

Representing Regional Rideshare Agency

Alternate: Vacant

Steve Veres

Member, LACCD Board of Trustees

Representing Los Angeles County MTA Alternate: Mark Yamarone, MTA Staff

Jed Leano

Member, SCAG Regional Council

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

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

## **CALL TO ORDER**

Roll Call

Opening Comments: Larry McCallon, MSRC Chair

Other MSRC Members

## **STATUS REPORT**

## Clean Transportation Policy Update

Ravenstein

The Clean Transportation Policy Update provides information on key legislative and regulatory initiatives of potential interest to the MSRC. The report can be viewed at <a href="https://www.CleanTransportationFunding.org">www.CleanTransportationFunding.org</a>.

## **CONSENT CALENDAR (Items 1 through 7)**

## Receive and Approve

1. Comply with AB 361 Requirements to Allow MSRC to Continue to Meet Remotely

Hsu

This action is to adopt the attached resolution finding that the MSRC: 1) has reconsidered the circumstances of the state of emergency; and 2) state or local officials continue to impose or recommend measures to promote social distancing. See Cal. Gov't Code section 54953(e)(3).

Summary of Final Report by MSRC Contractor

Gorski

City of Commerce, Contract #MS18115 (\$275,000– Expansion of Existing L/CNG Infrastructure)

#### Information Only - Receive and File

MSRC Contracts Administrator's Report

Ravenstein

This report covers key issues addressed by MSRC staff, status of open contracts, and administrative scope changes from January 5 through January 25, 2023.

4. Financial Report on AB 2766 Discretionary Fund

**Pathak** 

• Financial Report for January 2023.

#### For Approval – As Recommended

 Consider 10-Month Term Extension by Riverside County Transportation Commission (RCTC), Contract #MS16094 (\$1,909,241 – Implement MetroLink First Mile/Last Mile Mobility Strategies) Ravenstein

RCTC indicates that the project has experienced delays in the Rustin Street sidewalk element of the vicinity improvements due to required coordination with the California Public Utilities Commission taking longer than anticipated. Having previously received a 15-month extension, RCTC is requesting a 10-month term extension to complete construction of this remaining element and submit the final report. The MSRC Contracts Administrator recommends approval. **EXCEPT FOR AN ABSTENTION BY MEMBER CHAN, THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL** 

6. Consider 19-Month Term Extension by City of Torrance, Contract #ML16039 (\$32,000 – Install EV Charging Infrastructure)

Ravenstein

Having previous extensions totaling two years, the City is requesting an extension to March 27, 2026—approximately a 19-month extension—due to supply chain shortages associated with the COVID-19 pandemic. The MSRC Contracts Administrator recommends approval. **THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL** 

7. Consider Modified Payment Schedule by Volvo Financial Services, Contract #MS21019 (\$3,930,270 – Lease up to 14 Zero Emission Trucks and Provide Charging Infrastructure)

Ravenstein

Under Contract #MS21019, trucks are to be delivered by Volvo to end user Quality Custom Distribution (QCD) on a phased schedule. The payment schedule ties reimbursement for the second batch of trucks to be delivered to the installation of ABB in-ground permanent charging for the trucks. It has become possible for these "Phase 2" trucks to be delivered early, before installation of the permanent charging can be completed. Sufficient temporary charging has been identified. Volvo requests to remove the requirement for proof of the ABB charging stations' installation as a condition for reimbursement of the Phase 2 trucks. The MSRC Contracts Administrator recommends approval. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL

## **ACTION CALENDAR (Items 8 and 9)**

 Consider Modified Operational Requirement by City of Long Beach, Contract #ML18055 (\$622,220 – Install EV Charging Infrastructure) Ravenstein

The City indicates that they installed two of the specified limited-access charging stations at a property for which the City had a long-term lease. Unexpectedly, the property owner decided to sell the property. Contract #ML18055 requires that the MSRC-supported stations remain operational in the original location for at least three years. Because they were not able to fulfill this requirement in the original location, the City is proposing to relocate the stations to a City-owned facility at their own cost. They would restart the operational clock and operate the stations for three years from the date of installation in the new location. The City further requests to add language to the contract to allow a similar approach in the event that other stations need to be moved during the operational period. The MSRC Contracts Administrator recommends approval of the requested move of chargers but not the addition of language regarding future moves. THE MSRC-TAC UNANIMOUSLY RECOMMENDS APPROVAL OF THE REQUESTED MOVE OF CHARGERS BUT NOT THE ADDITION OF LANGUAGE REGARDING FUTURE MOVES

## FYs 2021-24 WORK PROGRAM

9. Receive Update Report on Results of Request for Information for Zero Emission Goods Movement Infrastructure

Gorski

In August 2022, the MSRC approved the release of a Request for Information (RFI) for publicly accessible infrastructure to support zero emission goods movement vehicles. The MSRC identified up to \$50,000,000 for this effort. The RFI had a submittal deadline of November 30, 2022. This item will provide an update concerning responses received and the ongoing evaluation process. *No written material* 

## **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. (Gov't Code Section 54954.2)

**McCallon** 

# <u>PUBLIC COMMENT PERIOD</u> - (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.

## <u>ADJOURNMENT</u>

NEXT MEETING: Date: March 16, 2023, 2:00 p.m., Location: TBD

#### Americans with Disabilities Act and Language Accessibility

Disability and language-related accommodations can be requested to allow participation in the MSRC Meeting. The agenda will be made available, upon request, in appropriate alternative formats to assist persons with a disability (Gov't Code Section 54954.2(a)). In addition, other documents may be requested in alternative formats and languages. Any disability or language-related accommodation must be requested as soon as practicable. Requests will be accommodated unless providing the accommodation would result in a fundamental alteration or undue burden to the District. Please contact Ms. Marjorie Eaton at (909) 396-3036 from 7:00 a.m. to 5:30 p.m., Tuesday through Friday, or send the request to meaton@agmd.gov.

#### Pursuant to SB 343

All documents (i) constituting non-exempt public records, (ii) relating to an item on an agenda for a regular meeting, and (iii) having been distributed to at least a majority of the Committee after the Agenda is posted, are available by contacting Marjorie Eaton at (909) 396-3036 or send the request to meaton@aqmd.gov

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

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

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

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

#### INSTRUCTIONS FOR ELECTRONIC PARTICIPATION

#### Instructions for Participating in a Virtual Meeting as an Attendee

As an attendee, you will have the opportunity to virtually raise your hand and provide public comment. Before joining the call, please silence your other communication devices such as your cell or desk phone. This will prevent any feedback or interruptions during the meeting.

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

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

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

If interpretation is needed, more time will be allotted.

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

#### Directions for Video ZOOM on a DESKTOP/LAPTOP:

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

#### **Directions for Video Zoom on a SMARTPHONE:**

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

#### **Directions for TELEPHONE line only:**

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

## AGENDA ITEM #1

Comply with AB 361 Requirements to Allow MSRC to Continue to Meet Remotely



## MSRC Agenda Item No. 1

**DATE:** February 16, 2023 Meeting

**FROM:** Daphne Hsu, Principal Deputy District Counsel

**SUBJECT:** Comply with AB 361 Requirements to Allow MSRC to

Continue to Meet Remotely

**SYNOPSIS:** This action is to adopt the attached Resolution finding that the

MSRC: 1) has reconsidered the circumstances of the state of emergency; and 2) state or local officials continue to impose or recommend measures to promote social distancing. See Cal. Gov't

Code section 54953(e)(3).

**RECOMMENDATION:** Adopt the attached Resolution finding that the MSRC: 1) has

reconsidered the circumstances of the state of emergency; and 2)

state or local officials continue to impose or recommend

measures to promote social distancing.

FINANCIAL IMPACTS: None

<u>Background</u>: Governor Newsom previously issued Executive Orders (EOs) N-29-20 and N-35-2 in March 2020, as a response to the public health crisis brought about by the COVID-19 pandemic. These EOs authorized local legislative bodies subject to the Ralph M. Brown Act to conduct meetings entirely via telephonic or other electronic means in lieu of requiring the physical presence of Board members or members of the public. On June 11, 2021 the Governor issued EO N-08-21, which continued suspension of the Brown Act's teleconferencing requirements, without requiring that members of the public be given the right to access all teleconference locations, through September 30, 2021, in anticipation of the State's proposed re-opening.

Assembly Bill 361, signed into law by Governor Newsom on September 16, 2021, amends the Brown Act and will stay in effect from October 1, 2021 until January 1, 2024. In part, AB 361 amends subparagraph (e) of section 54953 of the California Government Code to state that local agencies may continue to use teleconferencing without complying with the teleconferencing requirements of the Brown Act in any of the following circumstances:

A. When the legislative body holds a meeting during a proclaimed state of emergency and state or local officials have imposed or recommended measures to propose social distancing;

- B. When the legislative body holds a meeting during a proclaimed state of emergency for the purpose of determining, by majority vote, whether as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees; or
- C. When the legislative body holds a meeting during a proclaimed state of emergency and has already determined, by majority vote, pursuant to subparagraph (B), that, as a result of the emergency, meeting in person would present imminent risks to the health or safety of attendees.

In the event of an ongoing proclaimed state of emergency, or where state or local officials have imposed or recommended measures to promote social distancing, in order to continue to utilize the teleconferencing measures set forth above, a legislative body must, no later than 30 days after teleconferencing for the first time pursuant to Government Code section 54953(e)(1), and every 30 days thereafter, make the following findings by majority vote:

- A. The legislative body has reconsidered the circumstances of the state of emergency.
- B. Any of the following circumstances exist:
  - i. The state of emergency continues to directly impact the ability of the members to meet safely in person; or
  - ii. State or local officials continue to impose or recommend measures to promote social distancing.

See Cal. Gov't Code section 54953(e)(1). Governor Newsom first declared a statewide emergency resulting from the COVID-19 pandemic on March 4, 2020. Furthermore, although the State no longer requires physical distancing, the MSRC meetings are generally held at the South Coast AQMD headquarters located in Diamond Bar, California, which is a city in Los Angeles County and both South Coast AQMD and the Los Angeles County Department of Public Health have recommended social distancing measures.

<u>Recommendations</u>: This action is to address the requirements of AB 361 to allow the MSRC to continue to meet remotely. The recommended action is to adopt the attached Resolution finding that the MSRC: 1) has reconsidered the circumstances of the state of emergency; and 2) state or local officials continue to impose or recommend measures to promote social distancing. See Cal. Gov't Code section 54953(e)(3).

#### RESOLUTION

A RESOLUTION OF THE MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE RECOGNIZING THE PROCLAMATION OF A STATE OF EMERGENCY BY GOVERNOR NEWSOM ON MARCH 4, 2020 AND THAT THE COUNTY OF LOS ANGELES CONTINUES TO RECOMMEND MEASURES TO PROMOTE SOCIAL DISTANCING; AND AUTHORIZING FULLY OR PARTIALLY REMOTE TELECONFERENCE MEETINGS OF THE MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE, THE TECHNICAL ADVISORY COMMITTEE TO THE MOBILE SOURCE AIR POLLUTION REDUCTION REVIEW COMMITTEE, AND THEIR COMMITTEES OR SUBCOMMITTEES, INCLUDING ANY WORKING GROUP MEETINGS WHERE A QUORUM OF MEMBERS ARE PRESENT, SUBJECT TO THE BROWN ACT, FOR THE PERIOD OF FEBRUARY 16, 2023 THROUGH MARCH 18, 2023 PURSUANT TO PROVISIONS OF THE BROWN ACT.

**WHEREAS**, the Mobile Source Air Pollution Reduction Review Committee (MSRC) is committed to preserving and nurturing public access and participation in all meetings subject to the provisions of the Ralph M. Brown Act (Cal. Gov't Code §§ 54950 – 54963, hereafter Brown Act); and

WHEREAS, pursuant to the provisions of the Brown Act, all meetings of legislative bodies of the MSRC, which include the MSRC, its MSRC Technical Advisory Committee (MSRC-TAC), all Brown Act standing committees of the MSRC and MSRC-TAC ultimately reporting to the MSRC and MSRC-TAC, and any working group meetings where a quorum of the MSRC or MSRC-TAC members are present, (collectively, hereinafter, "legislative bodies"), are required to be open and public so that any member of the public may attend, participate, and watch the MSRC's legislative bodies conduct their business; and

**WHEREAS**, the Brown Act, Government Code section 54953(e), makes provisions for remote teleconferencing participation in meetings by members of a legislative body, without compliance with the requirements of Government Code section 54953(b)(3), subject to the existence of certain conditions; and

WHEREAS, a required condition is that a state of emergency has been declared by the Governor pursuant to Government Code section 8625, proclaiming the existence of conditions of disaster or of extreme peril to the safety of persons and property within the state caused by conditions as described in Government Code section 8558; and

**WHEREAS,** on March 4, 2020 the Governor proclaimed a State of Emergency to exist in California as a result of the threat of the novel coronavirus (COVID-19); and

WHEREAS, pursuant to Health & Safety Code section 44244, the MSRC and its MSRC-TAC are to adopt or assist in the development of a work program that is to be submitted to the south coast district board. The South Coast Air Quality Management District includes all of the County of Orange and portions

## RESOLUTION \_\_\_\_\_

of the Counties of Los Angeles, Riverside, and San Bernardino as set forth in Health & Safety Code section 40410 and South Coast AQMD Rule 103; and

**WHEREAS**, the legislative bodies usually meet at the South Coast AQMD headquarters, which is located in the County of Los Angeles; and

**WHEREAS,** it is further required that state or local officials have imposed or recommended measures to promote social distancing, or, the legislative body meeting would present imminent risks to the health and safety of attendees; and

WHEREAS, local and California public authorities still recommend measures promoting social distancing and/or mask wearing indoors and in public gatherings as well as recommending compliance with the latest advice issued by the Center for Disease Control (CDC) regarding same; and

**WHEREAS,** on March 14, 2022, the County of Los Angeles Department of Public Health issued further guidance promoting such measures; and

**WHEREAS,** on June 23 and August 10, 2021, the South Coast AQMD issued further guidance promoting such measures; and

WHEREAS, the spread of COVID-19 poses a continued risk to the health and safety of members of the MSRC legislative bodies, support staff, as well as to any members of the general public who attend such meetings in that unvaccinated or partially vaccinated persons are at high risk of contracting COVID-19 and even fully vaccinated persons can contract and potentially unknowingly spread COVID-19; and

WHEREAS, the MSRC does hereby find that the legislative bodies of the MSRC shall conduct their meetings without compliance with paragraph (3) of subdivision (b) of Government Code section 54953, as authorized by subdivision (e) of section 54953, and that such legislative bodies shall comply with the requirements to provide the public with access to the meetings as prescribed in paragraph (2) of subdivision (e) of section 54953; and

**WHEREAS**, the legislative bodies of the MSRC will continue to ensure access to their meetings by making them available telephonically and via virtual access for both members of the legislative bodies and the general public; and

WHEREAS, notice of meetings along with information regarding all methods which may be used for public participation in such meetings will continue to be posted at the South Coast AQMD's

	RESOLUTION
1	headquarters, posted at any teleconference locations which are officially noticed on the agenda, posted on
2	both the MSRC and South Coast AQMD websites, provided to anyone who requests such information, and
3	clearly printed on any agendas produced for such meetings.
4	NOW, THEREFORE, BE IT RESOLVED, that the MSRC hereby finds that the highly
5	contagious nature of the Omicron Variant of COVID-19 poses an imminent risk to large numbers of persons
6	meeting indoors in a single location; and
7	<b>BE IT FURTHER RESOLVED</b> , that the MSRC hereby finds that the Governor of California
8	issued a Proclamation of Emergency on March 4, 2020; and
9	BE IT FURTHER RESOLVED, that the MSRC hereby finds that local officials continue to
10	impose or recommend measures to promote social distancing in the South Coast AQMD's jurisdiction and
11	where the South Coast AQMD's headquarters is located; and
12	BE IT FURTHER RESOLVED, that the MSRC authorizes and directs staff to take all actions
13	necessary to carry out the intent and purpose of this Resolution including, conducting open and public
14	meetings in accordance with Government Code section 54953(e) and other applicable provisions of the
15	Brown Act; and
16	<b>BE IT FURTHER RESOLVED</b> , that this resolution shall take effect immediately upon adoption
17	and remain in effect until March 18, 2023 or until such time as the MSRC adopts a subsequent resolution
18	in accordance with Government Code section 54953(e)(3) to extend the time during which the legislative
19	bodies of the MSRC may continue to teleconference without strict compliance with paragraph 3 of
20	Government Code section 54953(b).
21	
22	DATE:
23	Larry McCallon, Chair of MSRC

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## AGENDA ITEM #2

Summary of Final Report by MSRC Contractor



## MSRC Agenda Item No. 2

Date: February 16, 2023

From: Ray Gorski, MSRC Technical Advisor

Subject: Final Report Received and Reviewed

One (1) Final Report was submitted for MSRC review and approval:

• City of Commerce, Contract #MS18115 (\$275,000 – Expansion of L/CNG Natural Gas Fueling Infrastructure

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

## MSRC NATURAL GAS INFRASTRUCTURE PROGRAM - FINAL REPORT

#### Contractor

City of Commerce

## **Co-Sponsors**

South Coast AQMD Clean Energy

## **Project Officer**

Claude McFerguson, City of Commerce Director of Transportation

## **Background**

In 2010, the City of Commerce opened a public liquid-to-compressed natural gas (LCNG) and compressed natural gas (CNG) fueling station to meet the growing demand for natural gas vehicles. The station has been a pillar for the city offering alternative fueling for their vehicles as well as for light-, medium-, and heavy-duty public vehicles. It has operated, especially during peak hours, at capacity since it opened over a decade ago.

Many medium- and heavy-duty fleet customers located in the area utilize the station exclusively, such as Ware Disposal, Bimbo Bakeries, LAUSD. Amazon and Better 4 You Meals.

## **Project Objective**

Anticipated increases in monthly fuel dispensed at the station and increases in CNG vehicle deployments in 2018, not only from the City of Commerce but three of the stations core fleets, were the determining factors that led the city to seek funding to expand the current station footprint. To keep up with the growing fueling demand and improve efficiencies, a second L/CNG pump and additional dispensers needed to be installed.

## **Technology Description**



City of Commerce L/CNG fueling station on Sheila Street

The City of Commerce L/CNG station fuels all classes of vehicles and dispenses 100% renewable natural gas (RNG). RNG provides natural gas vehicles a near-zero emissions solution that reduces smog forming NOx emissions by at least 70% versus diesel, and in some cases by up to 90% if the vehicle is equipped with the low NOx emissions standard of 0.02 g/bhp-hr.

In fact, when paired with RNG, the 0.02 emissions standard engine it tests as low as 0.01 g NOx/bhp-hr., achieving virtually zero tailpipe emissions and depending upon the RNG feedstock can have a negative carbon intensity.

#### **Status**

The City of Commerce requested and was awarded funding from MSRC in the amount of \$275,000 to offset the costs of the facility expansion. In addition to the MSRC grant award, the project was also awarded a SCAQMD Carl Moyer Infrastructure grant of \$866,305.

The Carl Moyer contract dictated that no work could begin until after that contract was executed, which was 16 months after the application was submitted on July 31, 2019.

Because of the delays in application review and contracting from the SCAQMD, the project start date was pushed towards the end of 2019 and as a result suffered delays due to the Covid-19 Pandemic. The station expansion was completed on June 30, 2021.



One of two decals showcasing MSRC funding

#### Results

The station expansion afforded an increased fueling throughput and efficiencies both for the city and public fleets, providing the ability to deploy more trucks equipped with cleaner fuel technologies.

The larger deployment of CNG vehicles coupled with the use of RNG has provided a substantial reduction in diesel emissions, which is vital to community health and progress towards meeting air quality attainment goals.

Volume of both CGE and LNG increased as projected to over 1,100,000 GGEs/year since the station opened in 2021.

YEAR	GGEs
2021	1,326,718
2022 (to date)	1,124,654

#### **Benefits**

The communities that are near the City of Commerce station include some of the most impacted populations that suffer disproportionately due to pollution in the South Coast Basin. This pollution is caused in large part by heavy-duty vehicles traveling on and around the I-5 and I-710 corridors. The station serves as a crucial fueling point for trucks traveling in and around the Ports of Long Beach and LA, and these communities are benefitting directly from the increase in natural gas vs. diesel vehicles fueling at the station.

## **Project Costs**

The City of Commerce requested \$1,483,044 in public funding support to expand this station. The City of Commerce submitted and was awarded \$866,305 through the SQAQMD Carl Moyer Infrastructure Program and was also awarded \$275,000 from the MSRC Natural Gas Infrastructure Program.. The City of Commerce filled the funding gap to complete the proposed expansion.

## **Commercialization and Applications**

In conjunction with the submittal of this application, cleaner HD engine technology CNG engines were being certified and widely adopted within the port community. The City of Commerce expanded station serves as a catalyst to companies considering CNG trucks that rely on a public network of stations to connect the main goods movement corridors.

## AGENDA ITEM #3

MSRC Contracts Administrator's Report





#### MSRC Agenda Item No. 3

**DATE:** February 16, 2023

FROM: Cynthia Ravenstein

**SUBJECT:** AB 2766 Contracts Administrator's Report

**SYNOPSIS:** This report covers key issues addressed by MSRC staff, status of

open contracts, and administrative scope changes from January 5

to 25, 2023.

**RECOMMENDATION:** Receive and file report

WORK PROGRAM IMPACT: None

#### **Contract Execution Status**

#### 2018-21 Work Program

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

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

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

On September 4, 2020, the SCAQMD Governing Board approved an award under the Last Mile component of the MSRC's Regional Goods Movement Program. This contract is executed.

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

On June 4, 2021, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This award has been declined.

#### 2021-24 Work Program

On September 2, 2022, the SCAQMD Governing Board approved an award under the Major Event Center Transportation Program. This contract is with the prospective contractor for signature.

#### **Work Program Status**

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

#### FY 2010-11 Work Program Contracts

One contract from this Work Program year is open.

FY 2010-11 Invoices Paid

No invoices were paid during this period.

#### FY 2011-12 Work Program Contracts

4 contracts are in "Open/Complete" status, having completed all obligations except operations.

FY 2011-12 Invoices Paid

No invoices were paid during this period.

## FYs 2012-14 Work Program Contracts

5 contracts from this Work Program year are open, and 12 are in "Open/Complete" status.

FYs 2012-14 Invoices Paid

No invoices were paid during this period.

#### FYs 2014-16 Work Program Contracts

17 contracts from this Work Program year are open, and 20 are in "Open/Complete" status. 4 contracts closed during this period: City of Hermosa Beach, Contract #ML16018 – Purchase 2 Medium-Duty Natural Gas Vehicles & Conduct Bicycle Outreach; Burrtec Waste & Recycling Services, Contract #MS16087 – Construct New Limited Access CNG Station; Transit Systems Unlimited, Contract #MS16088 – Expand Existing CNG Station; and Riverside Transit Agency, Contract #MS16116 – Purchase One Transit Bus.

FYs 2014-16 Invoices Paid

No invoices were paid during this period.

#### FYs 2016-18 Work Program Contracts

63 contracts from this Work Program year are open, and 52 are in "Open/Complete" status. One contract closed during this period: City of Irwindale, Contract #ML18160 –Procure 2 Light-Duty Zero Emission Vehicles. One contract passed into "Open/Complete" status during this period: City of Santa Monica, Contract #ML18080 – Install EV Charging Stations.

FYs 2016-18 Invoices Paid

3 invoices totaling \$146,380.00 were paid during this period.

## FYs 2018-21 Work Program Contracts

17 contracts from this Work Program year are open.

FYs 2018-21 Invoices Paid

One invoice in the amount of \$2,429.65 was paid during this period.

## **Administrative Scope Changes**

One administrative scope change was initiated during the period from January 5 to 25, 2023:

• City of Santa Monica, Contract #ML18080 (Install EV Charging Infrastructure) – Reduce scope and value by \$77,211

## **Attachments**

• FY 2010-11 through FYs 2018-21 (except FY 2009-10) Contract Status Reports



# **AB2766 Discretionary Fund Program Invoices**

January 5 to January 25, 2023

Contract Admin.	MSRC Chair	MSRC Liaison	Finance	Contract #	Contractor	Invoice #	Amount
2016-2018 Work Program							
		City of Laguna Niguel	INV00084	\$75,100.00			
1/13/2023	1/20/2023	1/25/2023	1/31/2023	ML18142	City of La Quinta	1/FINAL	\$51,780.00
Total: \$126,880.00							
2018-2021 Work Program							
1/12/2023 1/20/2023 1/24/2023 MS21002 F				MS21002	Better World Group Advisors	WG-MSRC3	\$2,429.65

Total: \$2,429.65

**Total This Period: \$129,309.65** 



## FYs 2010-11 Through 2018-21 AB2766 Contract Status Report

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2010	0-2011 Contracts								
Open Conti	racts								
ML11029	City of Santa Ana - Public Works Ag	9/7/2012	3/6/2020	3/6/2023	\$75,000.00	\$75,000.00	Install New LPG Station	\$0.00	Yes
Total: 1	3				, ,	, ,		· · · · · · · · · · · · · · · · · · ·	
Declined/C	ancelled 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 Cor	ntracts								
ML11007	Coachella Valley Association of Gov	7/29/2011	7/28/2012		\$250,000.00	\$249,999.96	Regional PM10 Street Sweeping Program	\$0.04	Yes
ML11020	City of Indio	2/1/2013	3/31/2019	9/30/2020	\$15,000.00	\$9,749.50	Retrofit one H.D. Vehicles w/DECS, repower	\$5,250.50	Yes
ML11021	City of Whittier	1/27/2012	9/26/2018	6/26/2019	\$210,000.00	\$210,000.00	Purchase 7 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11022	City of Anaheim	3/16/2012	7/15/2018		\$150,000.00	\$150,000.00	Purchase of 5 H.D. Vehicles	\$0.00	Yes

			Original End Date	Amended End Date	Contract Value			Award Balance	Billing
Cont.#	Contractor	Start Date		1		Remitted	Project Description		Complete?
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
ML11026	City of Redlands	3/2/2012	10/1/2018	1	\$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
ML11031	City of Culver City Transportation De	12/2/2011	12/1/2018		\$300,000.00	\$300,000.00	Purchase 10 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11032	City of Gardena	3/2/2012	9/1/2018	10/1/2020	\$102,500.00	\$102,500.00	Purchase Heavy-Duty CNG Vehicle, Install	\$0.00	Yes
ML11033	City of Los Angeles, Bureau of Sanit	3/16/2012	1/15/2019		\$1,080,000.00	\$1,080,000.00	Purchase 36 LNG H.D. Vehicles	\$0.00	Yes
ML11034	City of Los Angeles Dept of General	5/4/2012	1/3/2019		\$630,000.00	\$630,000.00	Purchase 21 H.D. CNG Vehicles	\$0.00	Yes
ML11035	City of La Quinta	11/18/2011	11/17/2012		\$25,368.00	\$25,368.00	Retrofit 3 On-Road Vehicles w/DECS	\$0.00	Yes
ML11036	City of Riverside	1/27/2012	1/26/2019	3/26/2021	\$670,000.00	\$670,000.00	Install New CNG Station, Purchase 9 H.D. N	\$0.00	Yes
ML11037	City of Anaheim	12/22/2012	12/21/2019		\$300,000.00	\$300,000.00	Purchase 12 Nat. Gas H.D. Vehicles	\$0.00	Yes
ML11039	City of Ontario, Housing & Municipal	1/27/2012	9/26/2018		\$180,000.00	\$180,000.00	Purchase 6 Nat. Gas H.D. Vehicles	\$0.00	Yes
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 - Public Works Ag	9/7/2012	11/6/2018	1/6/2021	\$265,000.00	\$244,651.86	Purchase 7 LPG H.D. Vehicles, Retrofit 6 H.	\$20,348.14	Yes
ML11042	City of Chino	2/17/2012	4/16/2018		\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle, Repower	\$0.00	Yes
ML11043	City of Hemet Public Works	2/3/2012	2/2/2019		\$60,000.00	\$60,000.00	Purchase 2 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML11044	City of Ontario, Housing & Municipal	1/27/2012	6/26/2019		\$400,000.00	\$400,000.00	Expand Existing CNG Station	\$0.00	Yes
ML11045	City of Newport Beach	2/3/2012	8/2/2018	3/2/2021	\$30,000.00	\$30,000.00	Purchase 1 Nat. Gas H.D. Vehicle	\$0.00	Yes
MS11001	Mineral LLC	4/22/2011	4/30/2013	4/30/2015	\$111,827.00	\$103,136.83	Design, Develop, Host and Maintain MSRC	\$8,690.17	Yes
MS11002	A-Z Bus Sales, Inc.	7/15/2011	12/31/2011	6/30/2013	\$1,705,000.00	\$1,705,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11003	BusWest	7/26/2011	12/31/2011	12/31/2012	\$1,305,000.00	\$1,305,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS11004	Los Angeles County MTA	9/9/2011	2/29/2012		\$450,000.00	\$299,743.34	Clean Fuel Transit Service to Dodger Stadiu	\$150,256.66	Yes
MS11006	Orange County Transportation Autho	10/7/2011	2/29/2012	8/31/2012	\$268,207.00	\$160,713.00	Metrolink Service to Angel Stadium	\$107,494.00	Yes
MS11008	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11009	USA Waste of California, Inc.	10/24/2013	4/23/2020		\$125,000.00	\$125,000.00	Expansion of Existing LCNG Station	\$0.00	Yes
MS11010	Border Valley Trading	8/26/2011	10/25/2017	4/25/2020	\$150,000.00	\$150,000.00	New LNG Station	\$0.00	Yes
MS11011	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Signal Hill	\$0.00	Yes
MS11012	EDCO Disposal Corporation	12/30/2011	4/29/2019		\$100,000.00	\$100,000.00	New CNG Station - Buena Park	\$0.00	Yes
MS11016	CR&R Incorporated	4/12/2013	10/11/2019		\$100,000.00	\$100,000.00	New CNG Station - Perris	\$0.00	Yes
MS11017	CR&R, Inc.	3/2/2012	2/1/2018		\$100,000.00	\$100,000.00	Expansion of existing station - Garden Grove	\$0.00	Yes
MS11018	Orange County Transportation Autho	10/14/2011	1/31/2012		\$211,360.00	\$211,360.00	Express Bus Service to Orange County Fair	\$0.00	Yes
MS11019	City of Corona	11/29/2012	4/28/2020		\$225,000.00	\$225,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11052	Krisda Inc	9/27/2012	6/26/2013		\$120,000.00	\$120,000.00	Repower Three Heavy-Duty Vehicles	\$0.00	Yes
MS11055	KEC Engineering	2/3/2012	8/2/2018	8/2/2019	\$200,000.00	\$200,000.00	Repower 5 H.D. Off-Road Vehicles	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS11056	Better World Group Advisors	12/30/2011	12/29/2013	12/29/2015	\$206,836.00	\$186,953.46	Programmatic Outreach Services	\$19,882.54	Yes
MS11057	Riverside County Transportation Co	7/28/2012	3/27/2013		\$100,000.00	\$89,159.40	Develop and Implement 511 "Smart Phone"	\$10,840.60	Yes
MS11058	L A Service Authority for Freeway E	5/31/2013	4/30/2014		\$123,395.00	\$123,395.00	Implement 511 "Smart Phone" Application	\$0.00	Yes
MS11060	Rowland Unified School District	8/17/2012	1/16/2019	1/16/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11061	Eastern Municipal Water District	3/29/2012	5/28/2015		\$11,659.00	\$1,450.00	Retrofit One Off-Road Vehicle under Showc	\$10,209.00	Yes
MS11062	Load Center	9/7/2012	1/6/2016	12/6/2016	\$175,384.00	\$169,883.00	Retrofit Six Off-Road Vehicles under Showc	\$5,501.00	Yes
MS11065	Temecula Valley Unified School Distr	8/11/2012	1/10/2019		\$50,000.00	\$48,539.62	Expansion of Existing CNG Station	\$1,460.38	Yes
MS11066	Torrance Unified School District	11/19/2012	9/18/2018		\$42,296.00	\$42,296.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11067	City of Redlands	5/24/2012	11/23/2018	11/23/2019	\$85,000.00	\$85,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS11068	Ryder System Inc.	7/28/2012	10/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Fontana)	\$0.00	Yes
MS11069	Ryder System Inc.	7/28/2012	8/27/2018		\$175,000.00	\$175,000.00	New Public Access L/CNG Station (Orange)	\$0.00	Yes
MS11071	City of Torrance Transit Department	12/22/2012	1/21/2019	1/21/2020	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
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
MS11074	SunLine Transit Agency	5/11/2012	7/31/2012		\$41,849.00	\$22,391.00	Transit Service for Coachella Valley Festival	\$19,458.00	Yes
MS11079	Bear Valley Unified School District	2/5/2013	10/4/2019		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS11080	Southern California Regional Rail Au	4/6/2012	7/31/2012		\$26,000.00	\$26,000.00	Metrolink Service to Auto Club Speedway	\$0.00	Yes
MS11086	DCL America Inc.	6/7/2013	10/6/2016		\$500,000.00	\$359,076.96	Retrofit Eight H.D. Off-Road Vehicles Under	\$140,923.04	Yes
MS11087	Cemex Construction Material Pacific,	10/16/2012	2/15/2016		\$448,766.00	\$448,760.80	Retrofit 13 H.D. Off-Road Vehicles Under Sh	\$5.20	Yes
MS11092	Griffith Company	2/15/2013	6/14/2016	12/14/2017	\$390,521.00	\$78,750.00	Retrofit 17 H.D. Off-Road Vehicles Under Sh	\$311,771.00	Yes
Total: 60									
Closed/Inco	omplete 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

\$65,958.00

\$159,012.00

\$55,000.00

\$4,350.00

\$0.00

\$0.00

Install DECS on Four Off-Road Vehicles

Retrofit Seven H.D. Off-Road Vehicles Unde

Retrofit Two H.D. Off-Road Vehicles Under

\$61,608.00

\$159,012.00

\$55,000.00

Yes

No

No

MS11091 Total: 6

MS11082

MS11085

Baumot North America, LLC

California Cartage Company, LLC

City of Long Beach

8/2/2012

8/23/2013

4/5/2013

12/1/2015

12/22/2016

8/4/2016

2/4/2018

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2011	1-2012 Contracts								
	ancelled 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
ML12090	City of Palm Springs	10/9/2015	10/8/2021	9/8/2025	\$21,163.00	\$0.00	EV Charging Infrastructure	\$21,163.00	No
MS12007	WestAir Gases & Equipment				\$100,000.00	\$0.00	Construct New Limited-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: 13					I.	1		I.	
Closed Cor	ntracts								
ML12013	City of Pasadena	10/19/2012	3/18/2015	9/18/2015	\$200,000.00	\$65,065.00	Electric Vehicle Charging Infrastructure	\$134,935.00	Yes
ML12014	City of Santa Ana - Public Works Ag	11/8/2013	8/7/2020	2/7/2022	\$338,000.00	\$255,977.50	9 H.D. Nat. Gas & LPG Trucks, EV Charging	\$82,022.50	Yes
ML12015	City of Fullerton	4/25/2013	11/24/2020	11/24/2021	\$40,000.00	\$40,000.00	HD CNG Vehicle, Expand CNG Station	\$0.00	Yes
ML12017	City of Los Angeles, Bureau of Sanit	6/26/2013	5/25/2020	11/25/2021	\$950,000.00	\$950,000.00	32 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12019	City of Palm Springs	9/6/2013	7/5/2015		\$38,000.00	\$16,837.00	EV Charging Infrastructure	\$21,163.00	Yes
ML12020	City of Los Angeles Dept of General	9/27/2012	3/26/2019	3/26/2020	\$450,000.00	\$450,000.00	15 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML12021	City of Rancho Cucamonga	9/14/2012	1/13/2020		\$40,000.00	\$40,000.00	Four Medium-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12022	City of La Puente	12/6/2013	6/5/2020		\$110,000.00	\$110,000.00	2 Medium-Duty and Three Heavy-Duty CNG	\$0.00	Yes
ML12023	County of Los Angeles Internal Servi	8/1/2013	2/28/2015		\$250,000.00	\$192,333.00	EV Charging Infrastructure	\$57,667.00	Yes
ML12037	Coachella Valley Association of Gov	3/14/2013	3/13/2014		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML12039	City of Redlands	2/8/2013	10/7/2019		\$90,000.00	\$90,000.00	Three Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12041	City of Anaheim Public Utilities Depa	4/4/2014	11/3/2015	11/3/2017	\$68,977.00	\$38,742.16	EV Charging Infrastructure	\$30,234.84	Yes
ML12042	City of Chino Hills	1/18/2013	3/17/2017		\$87,500.00	\$87,500.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12043	City of Hemet	6/24/2013	9/23/2019	11/23/2021	\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML12046	City of Irvine	8/11/2013	3/10/2021		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12047	City of Orange	2/1/2013	1/31/2019		\$30,000.00	\$30,000.00	One Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML12049	City of Rialto Public Works	7/14/2014	9/13/2015		\$30,432.00	\$3,265.29	EV Charging Infrastructure	\$27,166.71	Yes
ML12050	City of Baldwin Park	4/25/2013	4/24/2014	10/24/2014	\$402,400.00	\$385,363.00	EV Charging Infrastructure	\$17,037.00	Yes
ML12054	City of Palm Desert	9/30/2013	2/28/2015		\$77,385.00	\$77,385.00	EV Charging Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing
ML12055	City of Manhattan Beach	3/1/2013	12/31/2018	2.10 200	\$10,000.00	\$10,000.00	Project Description  One Medium-Duty Nat. Gas Vehicle	\$0.00	Complete? Yes
ML12055 ML12056	City of Marmattan Beach  City of Cathedral City	3/26/2013	5/25/2014		\$25,000.00	\$25,000.00	Regional Street Sweeping Program	\$0.00	Yes
ML12057	City of Coachella	8/28/2013	8/27/2019	1/27/2022	\$57,456.00	\$57,456.00	Purchase One Nat. Gas H.D. Vehicle/Street	\$0.00	Yes
ML12057 ML12066	City of Manhattan Beach	1/7/2014	4/6/2015	1/2//2022	\$5,900.00	\$5,900.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML12091	,			6/30/2022		\$5,900.00	0 0	·	Yes
MS12001	City of Bellflower	10/5/2018 7/1/2012	10/4/2019 4/30/2013	0/30/2022	\$100,000.00		EV Charging Infrastructure	\$50,769.56	Yes
-	Los Angeles County MTA				\$300,000.00	\$211,170.00	Clean Fuel Transit Service to Dodger Stadiu	\$88,830.00	<u> </u>
MS12002	Orange County Transportation Autho	9/7/2012	4/30/2013		\$342,340.00	\$333,185.13	Express Bus Service to Orange County Fair	\$9,154.87	Yes
MS12003	Orange County Transportation Autho	7/20/2012	2/28/2013		\$234,669.00	\$167,665.12	Implement Metrolink Service to Angel Stadiu	\$67,003.88	Yes
MS12004	USA Waste of California, Inc.	10/24/2013	11/23/2019		\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12005	USA Waste of California, Inc.	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12006	Waste Management Collection & Re	10/19/2012	8/18/2013		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12008	Bonita Unified School District	7/12/2013	12/11/2019	4/11/2021	\$175,000.00	\$175,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12009	Sysco Food Services of Los Angeles	1/7/2014	4/6/2020		\$150,000.00	\$150,000.00	Construct New Public-Access LNG Station	\$0.00	Yes
MS12010	Murrieta Valley Unified School Distric	4/5/2013	9/4/2019		\$242,786.00	\$242,786.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS12011	Southern California Gas Company	6/14/2013	6/13/2019	5/28/2021	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12012	Rim of the World Unified School Dist	12/20/2012	5/19/2014		\$75,000.00	\$75,000.00	Vehicle Maintenance Facility Modifications	\$0.00	Yes
MS12024	Southern California Gas Company	6/13/2013	12/12/2019	11/12/2020	\$150,000.00	\$150,000.00	Construct New Public-Access CNG Station -	\$0.00	Yes
MS12025	Silverado Stages, Inc.	11/2/2012	7/1/2018		\$150,000.00	\$150,000.00	Purchase Six Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12026	U-Haul Company of California	3/14/2013	3/13/2019		\$500,000.00	\$353,048.26	Purchase 23 Medium-Heavy Duty Vehicles	\$146,951.74	Yes
MS12028	Dy-Dee Service of Pasadena, Inc.	12/22/2012	1/21/2019		\$45,000.00	\$40,000.00	Purchase 2 Medium-Duty and 1 Medium-He	\$5,000.00	Yes
MS12029	Community Action Partnership of Or	11/2/2012	11/1/2018		\$25,000.00	\$14,850.00	Purchase 1 Medium-Heavy Duty Vehicle	\$10,150.00	Yes
MS12031	Final Assembly, Inc.	11/2/2012	11/1/2018		\$50,000.00	\$32,446.00	Purchase 2 Medium-Heavy Duty Vehicles	\$17,554.00	Yes
MS12032	Fox Transportation	12/14/2012	12/13/2018		\$500,000.00	\$500,000.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12033	Mike Diamond/Phace Management	12/22/2012	12/21/2018	6/21/2021	\$148,900.00	\$148,900.00	Purchase 20 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12034	Ware Disposal Company, Inc.	11/2/2012	11/1/2018	5/1/2022	\$133,070.00	\$133,070.00	Purchase 8 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12035	Disneyland Resort	1/4/2013	7/3/2019		\$25,000.00	\$18,900.00	Purchase 1 Medium-Heavy Duty Vehicle	\$6,100.00	Yes
MS12036	Jim & Doug Carter's Automotive/VS	1/4/2013	11/3/2018		\$50,000.00	\$50,000.00	Purchase 2 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12058	Krisda Inc	4/24/2013	1/23/2019		\$25,000.00	\$25,000.00	Repower One Heavy-Duty Off-Road Vehicle	\$0.00	Yes
MS12059	Orange County Transportation Autho	2/28/2013	12/27/2014		\$75,000.00	\$75,000.00	Maintenance Facilities Modifications	\$0.00	Yes
MS12060	City of Santa Monica	4/4/2014	8/3/2017	8/3/2019	\$500,000.00	\$434,202.57	Implement Westside Bikeshare Program	\$65,797.43	Yes
MS12061	Orange County Transportation Autho	3/14/2014	3/13/2017		\$224,000.00	\$114,240.00	Transit-Oriented Bicycle Sharing Program	\$109,760.00	Yes
MS12062	Fraser Communications	12/7/2012	5/31/2014		\$998,669.00	\$989,218.49	Develop & Implement "Rideshare Thursday"	\$9,450.51	Yes
MS12063	Custom Alloy Light Metals, Inc.	8/16/2013	2/15/2020		\$100,000.00	\$100,000.00	Install New Limited Access CNG Station	\$0.00	Yes
MS12064	Anaheim Transportation Network	3/26/2013	12/31/2014		\$127,296.00	\$56,443.92	Implement Anaheim Circulator Service	\$70,852.08	Yes
MS12065	Orange County Transportation Autho	7/27/2013	11/30/2013		\$43,933.00	\$14,832.93	Ducks Express Service to Honda Center	\$29,100.07	Yes
MS12068	Southern California Regional Rail Au	3/1/2013	9/30/2013		\$57,363.00	\$47,587.10	Implement Metrolink Service to Autoclub Sp	\$9,775.90	Yes
MS12069	City of Irvine	8/11/2013	2/28/2014		\$45,000.00	\$26,649.41	Implement Special Transit Service to Solar	\$18,350.59	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS12071	Transit Systems Unlimited, Inc.	5/17/2013	12/16/2018		\$21,250.00	\$21,250.00	Expansion of Existing CNG Station	\$0.00	Yes
MS12072	99 Cents Only Stores	4/5/2013	9/4/2019		\$100,000.00	\$100,000.00	Construct New CNG Station	\$0.00	Yes
MS12073	FirstCNG, LLC	7/27/2013	12/26/2019		\$150,000.00	\$150,000.00	Construct New CNG Station	\$0.00	Yes
MS12074	Arcadia Unified School District	7/5/2013	9/4/2019		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12075	CR&R Incorporated	7/27/2013	1/26/2021	1/26/2022	\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12076	City of Ontario, Housing & Municipal	3/8/2013	4/7/2015		\$75,000.00	\$75,000.00	Maintenance Facilities Modification	\$0.00	Yes
MS12078	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$73,107.00	Maintenance Facility Modifications - Vernon	\$1,893.00	Yes
MS12080	City of Pasadena	11/8/2013	8/7/2020	2/7/2022	\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS12081	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$75,000.00	Maintenance Facility Modifications - Santa A	\$0.00	Yes
MS12085	Bear Valley Unified School District	4/25/2013	6/24/2014		\$75,000.00	\$75,000.00	Maintenance Facility Modifications	\$0.00	Yes
MS12086	SuperShuttle International, Inc.	3/26/2013	3/25/2019		\$225,000.00	\$225,000.00	Purchase 23 Medium-Heavy Duty Vehicles	\$0.00	Yes
MS12087	Los Angeles County MTA	8/29/2013	11/28/2015		\$125,000.00	\$125,000.00	Implement Rideshare Incentives Program	\$0.00	Yes
MS12088	Orange County Transportation Autho	12/6/2013	3/5/2016		\$125,000.00	\$18,496.50	Implement Rideshare Incentives Program	\$106,503.50	Yes
MS12089	Riverside County Transportation Co	10/18/2013	9/17/2015		\$249,136.00	\$105,747.48	Implement Rideshare Incentives Program	\$143,388.52	Yes
MS12Hom	Mansfield Gas Equipment Systems				\$296,000.00	\$0.00	Home Refueling Apparatus Incentive Progra	\$296,000.00	Yes
Total: 71									
Closed/Inc	omplete Contracts								
ML12051	City of Bellflower	2/7/2014	2/6/2016	5/6/2018	\$100,000.00	\$0.00	EV Charging Infrastructure	\$100,000.00	No
MS12077	City of Coachella	6/14/2013	6/13/2020		\$225,000.00	\$0.00	Construct New CNG Station	\$225,000.00	No
MS12079	Penske Truck Leasing Co., L.P.	1/7/2014	1/6/2016		\$75,000.00	\$0.00	Maintenance Facility Modifications - Boyle H	\$75,000.00	No
MS12084	Airport Mobil Inc.	12/6/2013	5/5/2020		\$150,000.00	\$0.00	Install New CNG Infrastructure	\$150,000.00	No
Total: 4									
Open/Com	plete Contracts								
ML12018	City of West Covina	10/18/2013	10/17/2020	8/17/2023	\$300,000.00	\$300,000.00	Expansion of Existing CNG Station	\$0.00	Yes
ML12045	City of Baldwin Park DPW	2/14/2014	12/13/2020	12/13/2026	\$400,000.00	\$400,000.00	Install New CNG Station	\$0.00	Yes
MS12082	City of Los Angeles, Bureau of Sanit	11/20/2013	2/19/2021	2/19/2023	\$175,000.00	\$175,000.00	Install New CNG Infrastructure	\$0.00	Yes
MS12083	Brea Olinda Unified School District	7/30/2015	2/29/2024		\$59,454.00	\$59,454.00	Install New CNG Infrastructure	\$0.00	Yes

Total: 4

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2012	2-2014 Contracts								
Open Cont	racts								
ML14021	Riverside County Regional Park and	7/24/2014	12/23/2016	9/30/2024	\$250,000.00	\$0.00	Bicycle Trail Improvements	\$250,000.00	No
ML14027	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	12/1/2025	\$492,000.00	\$0.00	Construct New CNG Station in Canyon Coun	\$492,000.00	No
MS14057	Los Angeles County MTA	11/7/2014	10/6/2019	10/6/2023	\$1,250,000.00	\$0.00	Implement Various Signal Synchronization P	\$1,250,000.00	No
MS14059	Riverside County Transportation Co	9/5/2014	3/4/2018	4/4/2023	\$1,250,000.00	\$899,594.08	Implement Various Signal Synchronization P	\$350,405.92	No
MS14072	San Bernardino County Transportatio	3/27/2015	3/26/2018	3/26/2024	\$1,250,000.00	\$1,148,376.17	Implement Various Signal Synchronization P	\$101,623.83	No
Total: 5	, , , ,		<u> </u>	1			, ,		
Declined/C	ancelled Contracts								
ML14063	City of Hawthorne				\$32,000.00	\$0.00	Expansion of Existng CNG Infrastructure	\$32,000.00	No
ML14068	City of South Pasadena	9/12/2014	10/11/2015	1/11/2020	\$10,183.00	\$0.00	Electric Vehicle Charging Infrastructure	\$10,183.00	No
ML14069	City of Beaumont	3/3/2017	3/2/2025		\$200,000.00	\$0.00	Construct New CNG Infrastructure	\$200,000.00	No
MS14035	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Sun Valle	\$75,000.00	No
MS14036	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - La Mirad	\$75,000.00	No
MS14038	Penske Truck Leasing Co., L.P.				\$75,000.00	\$0.00	Vehicle Maint. Fac. Modifications - Fontana	\$75,000.00	No
MS14043	City of Anaheim				\$175,000.00	\$0.00	Expansion of Existing CNG Station	\$175,000.00	No
MS14078	American Honda Motor Co., Inc.	9/4/2015	8/3/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14085	Prologis, L.P.				\$100,000.00	\$0.00	New Limited Access CNG Station	\$100,000.00	No
MS14086	San Gabriel Valley Towing I				\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS14091	Serv-Wel Disposal				\$100,000.00	\$0.00	New Limited-Access CNG Infrastructure	\$100,000.00	No
Total: 11			1			1			1
Closed Co.	ntracts								
ML14010	City of Cathedral City	8/13/2014	10/12/2015		\$25,000.00	\$25,000.00	Street Sweeping Operations	\$0.00	Yes
ML14011	City of Palm Springs	6/13/2014	1/12/2016		\$79,000.00	\$78,627.00	Bicycle Racks, Bicycle Outreach & Educatio	\$373.00	Yes
ML14012	City of Santa Ana - Public Works Ag	2/13/2015	10/12/2021	10/12/2022	\$41,220.00	\$41,220.00	EV Charging and 1 H.D. CNG Vehicle	\$0.00	Yes
ML14014	City of Torrance	9/5/2014	12/4/2019		\$56,000.00	\$56,000.00	EV Charging Infrastructure	\$0.00	Yes
ML14015	Coachella Valley Association of Gov	6/6/2014	9/5/2015		\$250,000.00	\$250,000.00	Street Sweeping Operations	\$0.00	Yes
ML14016	City of Anaheim	4/3/2015	9/2/2021		\$380,000.00	\$380,000.00	Purchase 2 H.D. Vehicles, Expansion of Exi	\$0.00	Yes
ML14022	County of Los Angeles Department o	10/2/2015	5/1/2022		\$270,000.00	\$270,000.00	Purchase 9 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14023	County of Los Angeles Department o	10/2/2015	9/1/2017	3/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Westcheste	\$0.00	Yes
ML14024	County of Los Angeles Department o	10/2/2015	9/1/2017	9/1/2021	\$230,000.00	\$230,000.00	Maintenance Fac. Modifications-Baldwin Par	\$0.00	Yes
ML14028	City of Fullerton	9/5/2014	1/4/2022		\$126,950.00	\$126,950.00	Expansion of Exisiting CNG Infrastructure	\$0.00	Yes
ML14029	City of Irvine	7/11/2014	6/10/2017		\$90,500.00	\$71,056.78	Bicycle Trail Improvements	\$19,443.22	Yes
ML14030	County of Los Angeles Internal Servi	1/9/2015	3/8/2018	7/30/2021	\$425,000.00	\$216,898.02	Bicycle Racks, Outreach & Education	\$208,101.98	Yes
ML14031	Riverside County Waste Manageme	6/13/2014	12/12/2020		\$90,000.00	\$90,000.00	Purchase 3 H.D. CNG Vehicles	\$0.00	Yes
ML14032	City of Rancho Cucamonga	1/9/2015	1/8/2022		\$113,990.00	\$104,350.63	Expansion of Existing CNG Infras., Bicycle L	\$9,639.37	Yes

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Cont.#	Contractor	Start Date		1		Remitted	Project Description		Complete?
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	7/4/0040	\$105,000.00	\$101,976.09	One HD Nat Gas Vehicle, EV Charging, Bicy	\$3,023.91	Yes
ML14051	City of Brea	9/5/2014	1/4/2017	7/4/2018	\$450,000.00	\$450,000.00	Installation of Bicycle Trail	\$0.00	Yes
ML14054	City of Torrance	11/14/2014	4/13/2017	7/13/2017	\$350,000.00	\$319,908.80	Upgrade Maintenance Facility	\$30,091.20	Yes
ML14055	City of Highland	10/10/2014	3/9/2018	3/9/2019	\$500,000.00	\$489,385.24	Bicycle Lanes and Outreach	\$10,614.76	Yes
ML14056	City of Redlands	9/5/2014	5/4/2016	5/4/2018	\$125,000.00	\$125,000.00	Bicycle Lanes	\$0.00	Yes
ML14061	City of La Habra	3/11/2016	3/10/2022		\$41,600.00	\$41,270.49	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$329.51	Yes
ML14064	City of Claremont	7/11/2014	7/10/2020	1/10/2021	\$60,000.00	\$60,000.00	Purchase Two Heavy-Duty Nat. Gas Vehicle	\$0.00	Yes
ML14065	City of Orange	9/5/2014	8/4/2015		\$10,000.00	\$10,000.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14070	City of Rancho Cucamonga	9/3/2016	12/2/2018		\$365,245.00	\$326,922.25	Bicycle Trail Improvements	\$38,322.75	Yes
ML14071	City of Manhattan Beach	1/9/2015	11/8/2018		\$22,485.00	\$22,485.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
ML14072	City of Cathedral City	8/13/2014	1/12/2021	7/12/2022	\$41,000.00	\$41,000.00	Install Bicycle Racks & Implement Bicycle E	\$0.00	Yes
ML14094	City of Yucaipa	6/9/2017	6/8/2018		\$84,795.00	\$84,795.00	Installation of Bicycle Lanes	\$0.00	Yes
ML14095	City of South Pasadena	1/10/2019	7/9/2019		\$142,096.00	\$134,182.09	Bicycle Trail Improvements	\$7,913.91	Yes
ML14096	County of Los Angeles Dept of Pub	5/3/2019	12/2/2019	3/2/2020	\$74,186.00	\$74,186.00	San Gabriel BikeTrail Underpass Improveme	\$0.00	Yes
ML14097	County of Los Angeles Internal Servi	9/6/2019	9/5/2020	9/5/2021	\$104,400.00	\$104,400.00	Electric Vehicle Charging Infrastructure	\$0.00	Yes
MS14001	Los Angeles County MTA	3/6/2015	4/30/2015		\$1,216,637.00	\$1,199,512.68	Clean Fuel Transit Service to Dodger Stadiu	\$17,124.32	Yes
MS14002	Orange County Transportation Autho	9/6/2013	4/30/2014		\$576,833.00	\$576,833.00	Clean Fuel Transit Service to Orange Count	\$0.00	Yes
MS14003	Orange County Transportation Autho	8/1/2013	4/30/2014	10/30/2014	\$194,235.00	\$184,523.00	Implement Metrolink Service to Angel Stadiu	\$9,712.00	Yes
MS14004	Orange County Transportation Autho	9/24/2013	4/30/2014		\$36,800.00	\$35,485.23	Implement Express Bus Service to Solar De	\$1,314.77	Yes
MS14005	Transit Systems Unlimited, Inc.	4/11/2014	2/28/2016		\$515,200.00	\$511,520.00	Provide Expanded Shuttle Service to Hollyw	\$3,680.00	Yes
MS14007	Orange County Transportation Autho	6/6/2014	4/30/2015		\$208,520.00	\$189,622.94	Implement Special Metrolink Service to Ang	\$18,897.06	Yes
MS14008	Orange County Transportation Autho	8/13/2014	5/31/2015		\$601,187.00	\$601,187.00	Implement Clean Fuel Bus Service to Orang	\$0.00	Yes
MS14009	A-Z Bus Sales, Inc.	1/17/2014	12/31/2014	3/31/2015	\$388,000.00	\$388,000.00	Alternative Fuel School Bus Incentive Progra	\$0.00	Yes
MS14037	Penske Truck Leasing Co., L.P.	4/7/2017	6/6/2020		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Carson	\$0.00	Yes
MS14039	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Irvine	\$0.00	Yes
MS14040	Waste Management Collection and	7/10/2015	4/9/2016		\$75,000.00	\$75,000.00	Vehicle Maint. Fac. Modifications - Santa An	\$0.00	Yes
MS14041	USA Waste of California, Inc.	9/4/2015	10/3/2021		\$175,000.00	\$175,000.00	Limited-Access CNG Station, Vehicle Maint.	\$0.00	Yes
MS14042	Grand Central Recycling & Transfer	6/6/2014	9/5/2021		\$150,000.00	\$150,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS14044	TIMCO CNG Fund I, LLC	5/2/2014	11/1/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Santa A	\$0.00	Yes
MS14045	TIMCO CNG Fund I, LLC	6/6/2014	12/5/2020		\$150,000.00	\$150,000.00	New Public-Access CNG Station in Inglewoo	\$0.00	Yes
MS14046	Ontario CNG Station Inc.	5/15/2014	5/14/2020	11/14/2021	\$150,000.00	\$150,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14047	Southern California Regional Rail Au	3/7/2014	9/30/2014		\$49,203.00	\$32,067.04	Special Metrolink Service to Autoclub Speed	\$17,135.96	Yes
MS14048	BusWest	3/14/2014	12/31/2014	5/31/2015	\$940,850.00	\$847,850.00	Alternative Fuel School Bus Incentive Progra	\$93,000.00	Yes
MS14052	Arcadia Unified School District	6/13/2014	10/12/2020		\$78,000.00	\$78,000.00	Expansion of an Existing CNG Fueling Statio	\$0.00	Yes
MS14053	Upland Unified School District	1/9/2015	7/8/2021		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS14058	Orange County Transportation Autho	11/7/2014	4/6/2016	4/6/2017	\$1,250,000.00	\$1,250,000.00	Implement Various Signal Synchronization P	\$0.00	Yes
MS14073	Anaheim Transportation Network	1/9/2015	4/30/2017		\$221,312.00	\$221,312.00	Anaheim Resort Circulator Service	\$0.00	Yes
MS14074	Midway City Sanitary District	1/9/2015	3/8/2021		\$250,000.00	\$250,000.00	Limited-Access CNG Station & Facility Modif	\$0.00	Yes
MS14077	County Sanitation Districts of L.A. Co	3/6/2015	5/5/2021		\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14080	CR&R Incorporated	6/1/2015	8/31/2021	8/31/2022	\$200,000.00	\$200,000.00	Expansion of Existing CNG Infrastructure/Ma	\$0.00	Yes
MS14081	CR&R Incorporated	6/1/2015	5/30/2021		\$175,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure/Ma	\$75,000.00	Yes
MS14084	US Air Conditioning Distributors	5/7/2015	9/6/2021		\$100,000.00	\$100,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS14087	Orange County Transportation Autho	8/14/2015	4/30/2016		\$239,645.00	\$195,377.88	Implement Special Metrolink Service to Ang	\$44,267.12	Yes
MS14088	Southern California Regional Rail Au	5/7/2015	9/30/2015		\$79,660.00	\$66,351.44	Special Metrolink Service to Autoclub Speed	\$13,308.56	Yes
MS14089	Top Shelf Consulting, LLC	1/18/2017	8/4/2016	3/31/2017	\$200,000.00	\$200,000.00	Enhanced Fleet Modernization Program	\$0.00	Yes
MS14090	City of Monterey Park	5/7/2015	5/6/2021		\$225,000.00	\$225,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
Total: 62									
Closed/Inco	omplete Contracts								
ML14020	County of Los Angeles Dept of Pub	8/13/2014	1/12/2018		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
ML14050	City of Yucaipa	7/11/2014	9/10/2015	7/1/2016	\$84,795.00	\$0.00	Installation of Bicycle Lanes	\$84,795.00	No
ML14060	County of Los Angeles Internal Servi	10/6/2017	1/5/2019		\$104,400.00	\$0.00	Electric Vehicle Charging Infrastructure	\$104,400.00	No
ML14066	City of South Pasadena	9/12/2014	7/11/2016	2/11/2018	\$142,096.00	\$0.00	Bicycle Trail Improvements	\$142,096.00	No
ML14093	County of Los Angeles Dept of Pub	8/14/2015	1/13/2019		\$150,000.00	\$0.00	San Gabriel BikeTrail Underpass Improveme	\$150,000.00	No
MS14092	West Covina Unified School District	9/3/2016	12/2/2022		\$124,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$124,000.00	No
Total: 6									
Open/Com	plete Contracts								
ML14013	City of Los Angeles, Bureau of Sanit	10/7/2016	2/6/2025		\$400,000.00	\$400,000.00	Purchase 14 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML14018	City of Los Angeles Dept of General	3/6/2015	9/5/2021	2/5/2026	\$810,000.00	\$810,000.00	Purchase 27 H.D. Nat. Gas Vehicles	\$0.00	Yes
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
ML14025	County of Los Angeles Dept of Publi	10/2/2015	7/1/2018	7/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Malibu	\$0.00	Yes
ML14026	County of Los Angeles Dept of Publi	10/2/2015	5/1/2023	5/1/2024	\$300,000.00	\$300,000.00	Construct New CNG Station in Castaic	\$0.00	Yes
ML14062	City of San Fernando	3/27/2015	5/26/2021	10/31/2023	\$325,679.00	\$325,679.00	Expand Existing CNG Fueling Station	\$0.00	Yes
ML14067	City of Duarte	12/4/2015	1/3/2023	6/3/2024	\$60,000.00	\$60,000.00	Purchase Two Electric Buses	\$0.00	Yes
MS14075	Fullerton Joint Union High School Di	7/22/2016	11/21/2023		\$300,000.00	\$293,442.00	Expansion of Existing CNG Infrastructure/Ma	\$6,558.00	Yes
MS14076	Rialto Unified School District	6/17/2015	2/16/2022	6/25/2023	\$225,000.00	\$225,000.00	New Public Access CNG Station	\$0.00	Yes
MS14079	Waste Resources, Inc.	9/14/2016	8/13/2022	10/13/2024	\$100,000.00	\$100,000.00	New Limited Access CNG Station	\$0.00	Yes
MS14082	Grand Central Recycling & Transfer	12/4/2015	3/3/2023	3/3/2024	\$150,000.00	\$150,000.00	Construct New Public Access CNG Station	\$0.00	Yes
MS14083	Hacienda La Puente Unified School	7/10/2015	3/9/2022	6/9/2023	\$175,000.00	\$175,000.00	New Limited Access CNG Station	\$0.00	Yes
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Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2014	1-2016 Contracts								
Open Conti	racts								
ML16006	City of Cathedral City	4/27/2016	4/26/2022	4/26/2023	\$25,000.00	\$0.00	Bicycle Outreach	\$25,000.00	No
ML16010	City of Fullerton	10/7/2016	4/6/2023	4/6/2024	\$78,222.00	\$27,896.71	Install EV Charging Stations	\$50,325.29	No
ML16017	City of Long Beach	2/5/2016	8/4/2023	5/4/2029	\$1,445,400.00	\$1,415,400.00	Purchase 50 Medium-Duty, 17 H.D. Nat. Ga	\$30,000.00	No
ML16022	Los Angeles Department of Water an	5/5/2017	3/4/2024	9/4/2027	\$240,000.00	\$0.00	Purchase 8 H.D. Nat. Gas Vehicles	\$240,000.00	No
ML16025	City of South Pasadena	6/22/2016	4/21/2023	10/21/2024	\$160,000.00	\$0.00	Purchase H.D. Nat. Gas Vehicle, Expand Ex	\$160,000.00	No
ML16039	City of Torrance Transit Department	1/6/2017	9/5/2022	9/5/2024	\$32,000.00	\$0.00	Install Eight Level II EV Chargers	\$32,000.00	No
ML16040	City of Eastvale	1/6/2017	7/5/2022	7/5/2026	\$110,000.00	\$53,908.85	Install EV Charging Infrastructure	\$56,091.15	No
ML16047	City of Fontana	1/6/2017	8/5/2019	8/5/2024	\$500,000.00	\$0.00	Enhance an Existing Class 1 Bikeway	\$500,000.00	No
ML16048	City of Placentia	3/26/2016	5/25/2021	12/25/2026	\$80,000.00	\$18,655.00	Install EV Charging Infrastructure	\$61,345.00	No
ML16057	City of Yucaipa	4/27/2016	1/26/2019	1/26/2024	\$380,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$380,000.00	No
ML16075	City of San Fernando	10/27/2016	2/26/2019	8/26/2024	\$354,000.00	\$0.00	Install a Class 1 Bikeway	\$354,000.00	No
ML16077	City of Rialto	5/3/2018	10/2/2021	2/2/2026	\$463,216.00	\$218,708.00	Pedestrian Access Improvements, Bicycle L	\$244,508.00	No
MS16094	Riverside County Transportation Co	1/25/2017	1/24/2022	4/24/2023	\$1,909,241.00	\$0.00	MetroLink First Mile/Last Mile Mobility Strate	\$1,909,241.00	No
MS16110	City of Riverside	10/6/2017	2/5/2025	10/5/2026	\$270,000.00	\$71,250.00	Expansion of Existing CNG Station and Main	\$198,750.00	No
MS16120	Omnitrans	4/7/2017	5/6/2025		\$945,000.00	\$826,500.00	Repower 63 Existing Buses	\$118,500.00	No
MS16121	Long Beach Transit	11/3/2017	4/2/2024	11/30/2028	\$600,000.00	\$570,000.00	Repower 39 and Purchase 1 New Transit Bu	\$30,000.00	No
MS16123	Orange County Transportation Autho	12/7/2018	11/6/2023		\$91,760.00	\$0.00	Install La Habra Union Pacific Bikeway	\$91,760.00	No
Total: 17					1	11.			1
Declined/C	ancelled Contracts								
ML16014	City of Dana Point				\$153,818.00	\$0.00	Extend an Existing Class 1 Bikeway	\$153,818.00	No
ML16065	City of Temple City				\$500,000.00	\$0.00	Implement a "Complete Streets" Pedestrian	\$500,000.00	No
ML16067	City of South El Monte				\$73,329.00	\$0.00	Implement an "Open Streets" Event	\$73,329.00	No
ML16074	City of La Verne	7/22/2016	1/21/2023		\$365,000.00	\$0.00	Install CNG Fueling Station	\$365,000.00	No
MS16043	LBA Realty Company LLC				\$100,000.00	\$0.00	Install Limited-Access CNG Station	\$100,000.00	No
MS16080	Riverside County Transportation Co				\$1,200,000.00	\$0.00	Passenger Rail Service for Coachella and St	\$1,200,000.00	No
MS16098	Long Beach Transit				\$198,957.00	\$0.00	Provide Special Bus Service to Stub Hub Ce	\$198,957.00	No
MS16104	City of Perris				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16106	City of Lawndale	3/1/2019	11/30/2025		\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS16107	Athens Services				\$100,000.00	\$0.00	Construct a Limited-Access CNG Station	\$100,000.00	No
MS16108	VNG 5703 Gage Avenue, LLC				\$150,000.00	\$0.00	Construct Public-Access CNG Station in Bell	\$150,000.00	No
MS16109	Sanitation Districts of Los Angeles C				\$275,000.00	\$0.00	Expansion of an Existing L/CNG Station	\$275,000.00	No
MS16111	VNG 925 Lakeview Avenue, LLC				\$150,000.00	\$0.00	Construct Public Access CNG Station in Pla	\$150,000.00	No
Total: 13	· · ·		1	1	1	-1			1

**Closed Contracts** 

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16009	City of Fountain Valley	10/6/2015	2/5/2018	5/5/2019	\$46,100.00	\$46,100.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16011	City of Claremont	10/6/2015	6/5/2022		\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16012	City of Carson	1/15/2016	10/14/2022		\$60,000.00	\$60,000.00	Purchase 2 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16015	City of Yorba Linda	3/4/2016	11/3/2017		\$85,000.00	\$85,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16016	City of Los Angeles Dept of General	2/5/2016	12/4/2022		\$630,000.00	\$630,000.00	Purchase 21 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16018	City of Hermosa Beach	10/7/2016	1/6/2023		\$29,520.00	\$23,768.44	Purchase 2 M.D. Nat. Gas Vehicles, Bicycle	\$5,751.56	Yes
ML16020	City of Pomona	4/1/2016	2/1/2018	8/1/2018	\$440,000.00	\$440,000.00	Install Road Surface Bicycle Detection Syste	\$0.00	Yes
ML16023	City of Banning	12/11/2015	12/10/2021		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16024	City of Azusa	4/27/2016	2/26/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16026	City of Downey	5/6/2016	9/5/2017		\$40,000.00	\$40,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16027	City of Whittier	1/8/2016	11/7/2022		\$30,000.00	\$30,000.00	Purchase 1 H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16028	City of Azusa	9/9/2016	4/8/2018		\$25,000.00	\$25,000.00	Enhance Existing Class 1 Bikeway	\$0.00	Yes
ML16031	City of Cathedral City	12/19/2015	2/18/2017		\$25,000.00	\$25,000.00	Street Sweeping in Coachella Valley	\$0.00	Yes
ML16032	City of Azusa	9/9/2016	4/8/2019	4/8/2021	\$474,925.00	\$474,925.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16033	Coachella Valley Association of Gov	4/27/2016	4/26/2018		\$250,000.00	\$250,000.00	Street Sweeping Operations in Coachella Va	\$0.00	Yes
ML16034	City of Riverside	3/11/2016	10/10/2018	7/10/2020	\$500,000.00	\$500,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16036	City of Brea	3/4/2016	12/3/2018		\$500,000.00	\$500,000.00	Install a Class 1 Bikeway	\$0.00	Yes
ML16037	City of Rancho Cucamonga	2/5/2016	11/4/2022		\$30,000.00	\$30,000.00	Purchase One Heavy-Duty Natural Gas Vehi	\$0.00	Yes
ML16038	City of Palm Springs	4/1/2016	7/31/2022	9/30/2022	\$170,000.00	\$60,000.00	Install Bicycle Lanes & Purchase 2 Heavy-D	\$110,000.00	Yes
ML16042	City of San Dimas	4/1/2016	12/31/2019	12/31/2021	\$55,000.00	\$55,000.00	Install EV Charging Infrastructure	\$0.00	No
ML16045	City of Anaheim	6/22/2016	8/21/2019		\$275,000.00	\$255,595.08	Maintenance Facility Modifications	\$19,404.92	Yes
ML16049	City of Buena Park	4/1/2016	11/30/2018		\$429,262.00	\$429,262.00	Installation of a Class 1 Bikeway	\$0.00	Yes
ML16050	City of Westminster	5/6/2016	7/5/2020	5/5/2022	\$115,000.00	\$93,925.19	Installation of EV Charging Infrastructure	\$21,074.81	Yes
ML16051	City of South Pasadena	2/12/2016	1/11/2017	12/11/2017	\$320,000.00	\$258,691.25	Implement "Open Streets" Event with Variou	\$61,308.75	Yes
ML16052	City of Rancho Cucamonga	9/3/2016	11/2/2019	3/31/2021	\$315,576.00	\$305,576.00	Install Two Class 1 Bikeways	\$10,000.00	Yes
ML16053	City of Claremont	3/11/2016	7/10/2018	12/10/2020	\$498,750.00	\$498,750.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16054	City of Yucaipa	3/26/2016	7/26/2018	10/25/2019	\$120,000.00	\$120,000.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16055	City of Ontario	5/6/2016	5/5/2022		\$270,000.00	\$270,000.00	Purchase Nine Heavy-Duty Natural-Gas Veh	\$0.00	Yes
ML16056	City of Ontario	3/23/2016	9/22/2020	9/22/2021	\$106,565.00	\$106,565.00	Expansion of an Existing CNG Station	\$0.00	Yes
ML16059	City of Burbank	4/1/2016	2/28/2022		\$180,000.00	\$180,000.00	Purchase 6 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML16060	City of Cudahy	2/5/2016	10/4/2017		\$73,910.00	\$62,480.00	Implement an "Open Streets" Event	\$11,430.00	Yes
ML16061	City of Murrieta	4/27/2016	1/26/2020		\$11,642.00	\$9,398.36	Installation of EV Charging Infrastructure	\$2,243.64	Yes
ML16062	City of Colton	6/3/2016	7/2/2020		\$21,003.82	\$21,003.82	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16063	City of Glendora	3/4/2016	4/3/2022		\$30,000.00	\$30,000.00	Purchase One H.D. Nat. Gas Vehicle	\$0.00	Yes
ML16064	County of Orange, OC Parks	2/21/2017	10/20/2018		\$204,073.00	\$157,632.73	Implement "Open Streets" Events with Vario	\$46,440.27	Yes
ML16066	City of Long Beach Public Works	1/13/2017	9/12/2018		\$75,050.00	\$63,763.62	Implement an "Open Streets" Event	\$11,286.38	Yes
ML16068	Riverside County Dept of Public Heal	12/2/2016	8/1/2018		\$171,648.00	\$171,648.00	Implement "Open Streets" Events with Vario	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML16069	City of West Covina	3/10/2017	6/9/2021		\$54,199.00	\$54,199.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16071	City of Highland	5/5/2017	1/4/2020	1/4/2023	\$264,500.00	\$264,500.00	Implement a "Complete Streets" Pedestrian	\$0.00	Yes
ML16072	City of Palm Desert	3/4/2016	1/4/2020	1/3/2022	\$56,000.00	\$56,000.00	Installation of EV Charging Infrastructure	\$0.00	Yes
ML16073	City of Long Beach Public Works	1/13/2017	7/12/2017		\$50,000.00	\$50,000.00	Implement an "Open Streets" Event	\$0.00	Yes
ML16076	City of San Fernando	2/21/2017	8/20/2021		\$43,993.88	\$43,993.88	Install EV Charging Infrastructure	\$0.00	Yes
ML16078	City of Moreno Valley	5/6/2016	11/5/2017	5/5/2018	\$32,800.00	\$31,604.72	Install Bicycle Infrastructure & Implement Bi	\$1,195.28	Yes
ML16079	City of Yucaipa	4/1/2016	3/31/2020		\$5,000.00	\$5,000.00	Purchase Electric Lawnmower	\$0.00	Yes
ML16122	City of Wildomar	6/8/2018	6/7/2019		\$500,000.00	\$500,000.00	Install Bicycle Lanes	\$0.00	Yes
ML16126	City of Palm Springs	7/31/2019	7/30/2020	10/30/2020	\$22,000.00	\$19,279.82	Install Bicycle Racks, and Implement Bicycle	\$2,720.18	Yes
MS16001	Los Angeles County MTA	4/1/2016	4/30/2017		\$1,350,000.00	\$1,332,039.84	Clean Fuel Transit Service to Dodger Stadiu	\$17,960.16	Yes
MS16002	Orange County Transportation Autho	10/6/2015	5/31/2016		\$722,266.00	\$703,860.99	Clean Fuel Transit Service to Orange Count	\$18,405.01	Yes
MS16003	Special Olympics World Games Los	10/9/2015	12/30/2015		\$380,304.00	\$380,304.00	Low-Emission Transportation Service for Sp	\$0.00	Yes
MS16004	Mineral LLC	9/4/2015	7/3/2017	1/3/2018	\$27,690.00	\$9,300.00	Design, Develop, Host and Maintain MSRC	\$18,390.00	Yes
MS16029	Orange County Transportation Autho	1/12/2018	6/11/2020		\$836,413.00	\$567,501.06	TCM Partnership Program - OC Bikeways	\$268,911.94	Yes
MS16030	Better World Group Advisors	12/19/2015	12/31/2017	12/31/2019	\$271,619.00	\$245,355.43	Programmic Outreach Services to the MSR	\$26,263.57	Yes
MS16081	EDCO Disposal Corporation	3/4/2016	10/3/2022		\$150,000.00	\$150,000.00	Expansion of Existing Public Access CNG St	\$0.00	Yes
MS16084	Transit Systems Unlimited, Inc.	5/6/2016	2/28/2018		\$565,600.00	\$396,930.00	Implement Special Shuttle Service from Uni	\$168,670.00	Yes
MS16085	Southern California Regional Rail Au	3/11/2016	9/30/2016		\$78,033.00	\$64,285.44	Special MetroLink Service to Autoclub Spee	\$13,747.56	Yes
MS16086	San Bernardino County Transportatio	9/3/2016	10/2/2021		\$800,625.00	\$769,021.95	Freeway Service Patrols	\$31,603.05	Yes
MS16088	Transit Systems Unlimited, Inc.	5/12/2017	1/11/2023		\$17,000.00	\$17,000.00	Expansion of Existing CNG Station	\$0.00	Yes
MS16089	Orange County Transportation Autho	7/8/2016	4/30/2017		\$128,500.00	\$128,500.00	Implement Special Bus Service to Angel Sta	\$0.00	Yes
MS16092	San Bernardino County Transportatio	2/3/2017	1/2/2019		\$242,937.00	\$242,016.53	Implement a Series of "Open Streets" Event	\$920.47	Yes
MS16093	Orange County Transportation Autho	9/3/2016	3/2/2018	9/2/2018	\$1,553,657.00	\$1,499,575.85	Implement a Mobile Ticketing System	\$54,081.15	Yes
MS16095	Orange County Transportation Autho	7/22/2016	5/31/2017		\$694,645.00	\$672,864.35	Implement Special Bus Service to Orange C	\$21,780.65	Yes
MS16096	San Bernardino County Transportatio	10/27/2016	12/26/2019	6/30/2021	\$450,000.00	\$450,000.00	EV Charging Infrastructure	\$0.00	Yes
MS16097	Walnut Valley Unified School District	10/7/2016	11/6/2022		\$250,000.00	\$250,000.00	Expand CNG Station & Modify Maintenance	\$0.00	Yes
MS16099	Foothill Transit	3/3/2017	3/31/2017		\$50,000.00	\$50,000.00	Provide Special Bus Service to the Los Ange	\$0.00	Yes
MS16100	Southern California Regional Rail Au	5/5/2017	9/30/2017		\$80,455.00	\$66,169.43	Provide Metrolink Service to Autoclub Speed	\$14,285.57	Yes
MS16116	Riverside Transit Agency	3/3/2017	1/2/2023		\$10,000.00	\$9,793.00	Purchase One Transit Bus	\$207.00	Yes
MS16119	Omnitrans	4/21/2017	8/20/2022		\$150,000.00	\$0.00	New Public Access CNG Station	\$150,000.00	No
MS16124	Riverside County Transportation Co	12/14/2018	12/14/2019	5/14/2020	\$253,239.00	\$246,856.41	Extended Freeway Service Patrols	\$6,382.59	Yes
MS16125	San Bernardino County Transportatio	9/20/2019	11/19/2020		\$1,000,000.00	\$1,000,000.00	Traffic Signal Synchronization Projects	\$0.00	Yes
MS16127	Los Angeles County MTA	6/29/2021		6/28/2022	\$2,500,000.00	\$2,500,000.00	Expansion of the Willowbrook/Rosa Parks Tr	\$0.00	Yes

Closed/Inc	omplete Contracts							
ML16005	City of Palm Springs	3/4/2016	10/3/2017	\$40,000.00	\$0.00	Install Bicycle Racks, and Implement Bicycle	\$40,000.00	No
ML16035	City of Wildomar	4/1/2016	11/1/2017	\$500,000.00	\$0.00	Install Bicycle Lanes	\$500,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MS16082	Riverside County Transportation Co	9/3/2016	8/2/2018		\$590,759.00	\$337,519.71	Extended Freeway Service Patrols	\$253,239.29	No
MS16090	Los Angeles County MTA	10/27/2016	4/26/2020	10/26/2020	\$2,500,000.00	\$0.00	Expansion of the Willowbrook/Rosa Parks Tr	\$2,500,000.00	No
MS16091	San Bernardino County Transportatio	10/7/2016	11/6/2018	10/20/2020	\$1,000,000.00	\$0.00	Traffic Signal Synchronization Projects	\$1,000,000.00	No
Total: 5	Can Bornaramo County Transportatio	10/1/2010	11/0/2010		Ψ1,000,000.00	ψ0.00	Traine eighar cynemenization i rejecte	ψ1,000,000.00	110
Open/Comp	olete Contracts								
ML16007	City of Culver City Transportation De	10/6/2015	4/5/2023		\$246,000.00	\$246,000.00	Purchase 7 H.D. Nat. Gas Vehicles, EV Cha	\$0.00	Yes
ML16008	City of Pomona	9/20/2016	11/19/2022	5/19/2025	\$60,000.00	\$60,000.00	Purchase 3 Medium-Duty and 1 Heavy-Duty	\$0.00	Yes
ML16013	City of Monterey Park	12/4/2015	7/3/2022	7/3/2024	\$90,000.00	\$90,000.00	Purchase 3 Heavy-Duty Nat. Gas Vehicles	\$0.00	Yes
ML16019	City of Los Angeles, Dept of General	1/25/2017	3/24/2023		\$102,955.00	\$102,955.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16021	City of Santa Clarita	10/7/2016	6/6/2024		\$49,400.00	\$49,399.00	Install EV Charging Infrastructure	\$1.00	Yes
ML16041	City of Moreno Valley	9/3/2016	1/2/2021	4/2/2024	\$20,000.00	\$20,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML16046	City of El Monte	4/1/2016	5/31/2021	5/31/2023	\$20,160.00	\$14,637.50	Install EV Charging Infrastructure	\$5,522.50	Yes
ML16058	Los Angeles County Department of P	10/7/2016	4/6/2024		\$371,898.00	\$371,898.00	Purchase 11 H.D. Nat. Gas Vehicles and Ins	\$0.00	Yes
ML16070	City of Beverly Hills	2/21/2017	6/20/2023		\$90,000.00	\$90,000.00	Purchase 3 H.D. Nat. Gas Vehicles	\$0.00	Yes
ML16083	City of El Monte	4/1/2016	4/30/2021	4/30/2023	\$57,210.00	\$25,375.60	Install EV Charging Infrastructure	\$31,834.40	No
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
MS16102	Nasa Services, Inc.	2/21/2017	4/20/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16103	Arrow Services, Inc.	2/3/2017	4/2/2023		\$100,000.00	\$100,000.00	Construct a Limited-Access CNG Station	\$0.00	Yes
MS16105	Huntington Beach Union High School	3/3/2017	7/2/2024		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16112	Orange County Transportation Autho	4/14/2017	3/13/2024		\$1,470,000.00	\$1,470,000.00	Repower Up to 98 Transit Buses	\$0.00	Yes
MS16113	Los Angeles County MTA	5/12/2017	4/11/2024		\$1,875,000.00	\$1,875,000.00	Repower Up to 125 Transit Buses	\$0.00	Yes
MS16114	City of Norwalk	3/3/2017	6/2/2024		\$32,170.00	\$32,170.00	Purchase 3 Transit Buses	\$0.00	Yes
MS16115	City of Santa Monica	4/14/2017	7/13/2025		\$450,000.00	\$450,000.00	Repower 30 Transit Buses	\$0.00	Yes
MS16117	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
MS16118	Omnitrans	4/21/2017	6/20/2023		\$175,000.00	\$175,000.00	Expansion of Existing CNG Infrastructure	\$0.00	Yes
Total: 20	I		1	1	1	1		1	1

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2010	6-2018 Contracts								
Open Cont	tracts								
ML18030	City of Grand Terrace	6/28/2018	3/27/2022	3/27/2025	\$45,000.00	\$0.00	Install EVSE	\$45,000.00	No
ML18031	City of Diamond Bar	9/7/2018	11/6/2025	11/6/2027	\$58,930.00	\$38,930.00	Install EVSE, Purchase up to 2-LD Vehicles	\$20,000.00	No
ML18036	City of Indian Wells	8/8/2018	5/7/2023	5/7/2026	\$50,000.00	\$0.00	Install EV Charging Stations	\$50,000.00	No
ML18041	City of West Hollywood	8/8/2018	12/7/2023	6/7/2024	\$50,000.00	\$50,000.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18046	City of Santa Ana - Public Works Ag	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	1/7/2029	\$113,910.00	\$68,346.00	Purchase 5 Heavy-Duty Near-Zero Emission	\$45,564.00	No
ML18050	City of Irvine	9/7/2018	8/6/2028		\$330,490.00	\$0.00	Purchase 1 Medium/Heavy-Duty ZEV and In	\$330,490.00	No
ML18051	City of Rancho Cucamonga	3/1/2019	10/31/2025	4/30/2027	\$91,500.00	\$72,500.00	Purchase 6 Light-Duty ZEVs, Install 3 Limite	\$19,000.00	No
ML18055	City of Long Beach	11/29/2018	11/28/2026		\$622,220.00	\$302,401.53	Install EV Charging Stations	\$319,818.47	No
ML18057	City of Carson	10/5/2018	7/4/2023		\$106,250.00	\$50,000.00	Purchase 5 Zero-Emission Vehicles and Infr	\$56,250.00	No
ML18058	City of Perris	10/12/2018	11/11/2024		\$94,624.00	\$0.00	Purchase 1 Medium-Duty ZEV and EV Char	\$94,624.00	No
ML18059	City of Glendale Water & Power	2/1/2019	7/31/2026	1/31/2028	\$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	8/4/2028	\$1,367,610.00	\$599,306.31	Purchase 29 Light-Duty Zero Emission Vehi	\$768,303.69	No
ML18063	City of Riverside	6/7/2019	1/6/2027		\$383,610.00	\$0.00	Expand Existing CNG Stations	\$383,610.00	No
ML18064	City of Eastvale	11/29/2018	4/28/2026	4/28/2028	\$80,400.00	\$28,457.43	Purchase 2 Light-Duty, One Medium-Duty. Z	\$51,942.57	No
ML18067	City of Pico Rivera	9/7/2018	11/6/2022	7/6/2025	\$83,500.00	\$0.00	Install EVSE	\$83,500.00	No
ML18068	City of Mission Viejo	7/31/2019	6/30/2027		\$125,690.00	\$10,000.00	Purchase 2 Light-Duty ZEVs, Install EVSE &	\$115,690.00	No
ML18069	City of Torrance	3/1/2019	7/31/2027		\$187,400.00	\$100,000.00	Purchase 4 Heavy-Duty Near-Zero Emission	\$87,400.00	No
ML18078	County of Riverside	10/5/2018	10/4/2028		\$375,000.00	\$300,000.00	Purchase 15 Heavy-Duty Vehicles	\$75,000.00	No
ML18082	City of Los Angeles Bureau of Sanita	8/30/2019	8/29/2028	8/29/2029	\$900,000.00	\$0.00	Purchase Medium-Duty Vehicles and EV Ch	\$900,000.00	No
ML18084	City of South El Monte	10/18/2019	9/17/2023	9/17/2024	\$30,000.00	\$0.00	EV Charging Infrastructure	\$30,000.00	No
ML18089	City of Glendora	7/19/2019	4/18/2025	10/18/2028	\$50,760.00	\$0.00	Purchase a medium-duty ZEV	\$50,760.00	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	4/30/2027	\$50,000.00	\$20,000.00	Procure Two Light-Duty ZEVs and Install EV	\$30,000.00	No
ML18093	City of Monterey Park	2/1/2019	2/28/2026		\$25,000.00	\$0.00	Purchase Heavy-Duty Near-ZEV	\$25,000.00	No
ML18094	City of Laguna Woods	7/12/2019	12/11/2024		\$50,000.00	\$0.00	Install Two EV Charging Stations	\$50,000.00	No
ML18099	City of Laguna Hills	3/1/2019	5/31/2023	9/30/2024	\$32,250.00	\$32,250.00	Install EV Charging Stations	\$0.00	No
ML18101	City of Burbank	2/1/2019	4/30/2024	10/30/2024	\$137,310.00	\$0.00	Install Twenty EV Charging Stations	\$137,310.00	No
ML18129	City of Yucaipa	12/14/2018	3/13/2023	3/13/2026	\$63,097.00	\$0.00	Install Six EV Charging Stations	\$63,097.00	No
ML18132	City of Montclair	4/5/2019	9/4/2023		\$40,000.00	\$0.00	Install Eight EVSEs	\$40,000.00	No
ML18134	City of Los Angeles Dept of General	5/3/2019	5/2/2028		\$290,000.00	\$0.00	Purchase Five Medium-Duty ZEVs	\$290,000.00	No
ML18135	City of Azusa	12/6/2019	12/5/2029		\$55,000.00	\$0.00	Purchase Three Light-Duty ZEVs and One H	\$55,000.00	No
ML18137	City of Wildomar	3/1/2019	5/31/2021	12/1/2022	\$50,000.00	\$0.00	Install Bicycle Trail	\$50,000.00	No
ML18141	City of Rolling Hills Estates	2/14/2020	1/13/2024	1/13/2025	\$40,000.00	\$10,000.00	Purchase One Light-Duty ZEV and Install T	\$30,000.00	No

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18142	City of La Quinta	4/24/2019	2/23/2023	8/23/2023	\$51,780.00	\$51,780.00	Install Two EV Charging Stations	\$0.00	Yes
ML18144	City of Fontana Public Works	10/4/2019	12/3/2023		\$269,090.00	\$0.00	Install Twelve EVSEs	\$269,090.00	No
ML18145	City of Los Angeles Dept of Transpor	1/10/2020	4/9/2027	4/9/2028	\$1,400,000.00	\$0.00	Provide One Hundred Rebates to Purchaser	\$1,400,000.00	No
ML18146	City of South Gate	3/1/2019	11/30/2023	11/30/2025	\$127,400.00	\$50,000.00	Purchase Five Light-Duty ZEVs and Install T	\$77,400.00	No
ML18147	City of Palm Springs	1/10/2019	1/9/2024	7/9/2026	\$60,000.00	\$0.00	Install Eighteen EV Charging Stations	\$60,000.00	No
ML18148	City of San Dimas	1/21/2022	5/20/2023		\$50,000.00	\$0.00	Implement Bicycle Detection Measures	\$50,000.00	No
ML18151	County of San Bernardino Departme	8/25/2020	10/24/2029		\$200,000.00	\$150,000.00	Purchase Eight Heavy-Duty Near Zero Emis	\$50,000.00	No
ML18152	County of San Bernardino Flood Con	8/11/2020	10/10/2029		\$108,990.00	\$75,000.00	Purchase Five Heavy-Duty Near Zero Emissi	\$33,990.00	No
ML18159	City of Rialto	12/13/2019	5/12/2024	9/19/2025	\$135,980.00	\$16,597.86	Purchase Nine Light-Duty ZEVs and EV Cha	\$119,382.14	No
ML18163	City of San Clemente	3/8/2019	12/7/2024	12/7/2025	\$85,000.00	\$70,533.75	Purchase Four Light-Duty ZEVs and EV Cha	\$14,466.25	No
ML18166	City of Placentia	2/18/2021	5/17/2027		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
ML18170	City of Laguna Niguel	1/10/2020	8/9/2028		\$75,100.00	\$75,100.00	Purchase One Light-Duty ZEV and EV Char	\$0.00	No
ML18177	City of San Bernardino	6/7/2019	12/6/2026	12/6/2028	\$279,088.00	\$0.00	Purchase Medium- and Heavy-Duty Evs and	\$279,088.00	No
ML18178	City of La Puente	11/1/2019	11/30/2025	11/30/2028	\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18015	Southern California Association of G	7/13/2018	2/28/2021	5/31/2023	\$2,000,000.00	\$415,803.97	Southern California Future Communities Par	\$1,584,196.03	No
MS18023	Riverside County Transportation Co	6/28/2018	6/27/2021	3/31/2023	\$500,000.00	\$476,793.88	Weekend Freeway Service Patrols	\$23,206.12	No
MS18024	Riverside County Transportation Co	6/28/2018	8/27/2021	8/27/2023	\$1,500,000.00	\$812,660.00	Vanpool Incentive Program	\$687,340.00	No
MS18027	City of Gardena	11/2/2018	9/1/2026	1/1/2028	\$365,000.00	\$0.00	Install New Limited Access CNG, Modify Mai	\$365,000.00	No
MS18029	Irvine Ranch Water District	8/8/2018	10/7/2024	1/7/2029	\$185,000.00	\$0.00	Install New Limited Access CNG Station & T	\$185,000.00	No
MS18065	San Bernardino County Transportatio	3/29/2019	8/28/2023		\$2,000,000.00	\$2,000,000.00	Implement Metrolink Line Fare Discount Pro	\$0.00	No
MS18073	Los Angeles County MTA	1/10/2019	2/9/2026		\$2,000,000.00	\$2,000,000.00	Purchase 40 Zero-Emission Transit Buses	\$0.00	No
MS18106	R.F. Dickson Co., Inc.	7/19/2019	1/18/2026		\$265,000.00	\$250,000.00	Expansion of Existing Infrastructure/Mechani	\$15,000.00	No
MS18108	Capistrano Unified School District	2/1/2019	5/30/2025		\$116,000.00	\$0.00	Expansion of Existing Infrastructure & Train	\$116,000.00	No
MS18110	Mountain View Unified School Distric	2/1/2019	3/31/2025		\$275,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$275,000.00	No
MS18115	City of Commerce	6/7/2019	12/6/2025	7/6/2026	\$275,000.00	\$0.00	Expansion of Existing L/CNG Infrastructure	\$275,000.00	No
MS18122	Universal Waste Systems, Inc.	2/1/2019	3/31/2025	7/31/2027	\$195,000.00	\$195,000.00	Install New Limited Access CNG Infrastructu	\$0.00	No
MS18180	Omnitrans	8/4/2022	8/3/2023		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
MS18183	Nikola-TA HRS 1, LLC	9/28/2022	1/27/2030		\$1,660,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,660,000.00	No
Total: 62									
Pending Ex	recution Contracts								
MS18181	San Bernardino County Transportatio				\$1,662,000.00	\$0.00	Construct Hydrogen Fueling Station	\$1,662,000.00	No
MS18182	Air Products and Chemicals Inc.				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No
Total: 2									
Declined/C	ancelled Contracts								
ML18044	City of Malibu	8/8/2018	10/7/2022	10/7/2023	\$50,000.00	\$0.00	Install EV Charging Infrastructure	\$50,000.00	No
ML18053	City of Paramount	9/7/2018	3/6/2023		\$64,675.00	\$0.00	Install EV Charging Infrastructure	\$64,675.00	No
N. 40075	011 1 0			İ	#05 000 00	<b>\$0.00</b>	0 11 0 1 1 1 1	#05.000.00	

\$25,000.00

\$0.00

One Heavy-Duty Vehicle

\$25,000.00

No

ML18075

City of Orange

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18140	City of Bell Gardens	12/14/2018	12/13/2028		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-ZEVs	\$50,000.00	No
ML18149	City of Sierra Madre				\$50,000.00	\$0.00	Implement Bike Share Program	\$50,000.00	No
ML18150	City of South El Monte				\$20,000.00	\$0.00	Implement Bike Share Program	\$20,000.00	No
ML18153	City of Cathedral City	5/3/2019	4/2/2025		\$52,215.00	\$0.00	Install EV Charging Infrastructure	\$52,215.00	No
ML18158	City of Inglewood				\$146,000.00	\$0.00	Purchase 4 Light-Duty Zero Emission, 4 Hea	\$146,000.00	No
ML18164	City of Pomona				\$200,140.00	\$0.00	Purchase Three Heavy-Duty ZEVs	\$200,140.00	No
ML18165	City of Baldwin Park	2/1/2019	1/30/2024		\$49,030.00	\$0.00	Expand CNG Station	\$49,030.00	No
ML18172	City of Huntington Park	3/1/2019	2/28/2025		\$65,450.00	\$0.00	Purchase One Heavy-Duty ZEV	\$65,450.00	No
ML18174	City of Bell	11/22/2019	7/21/2026		\$25,000.00	\$0.00	Purchase One Heavy-Duty Near-Zero Emiss	\$25,000.00	No
MS18009	Penske Truck Leasing Co., L.P.	8/8/2018	12/7/2020		\$82,500.00	\$0.00	Modify Maintenance Facility & Train Technici	\$82,500.00	No
MS18013	California Energy Commission				\$3,000,000.00	\$0.00	Advise MSRC and Administer Hydrogen Infr	\$3,000,000.00	No
MS18017	City of Banning				\$225,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$225,000.00	No
MS18018	City of Norwalk	6/8/2018	9/7/2019		\$75,000.00	\$0.00	Vehicle Maintenance Facility Modifications	\$75,000.00	No
MS18107	Huntington Beach Union High School				\$225,000.00	\$0.00	Expansion of Existing Infrastructure	\$225,000.00	No
MS18109	City of South Gate				\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18111	Newport-Mesa Unified School Distric				\$175,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$175,000.00	No
MS18112	Banning Unified School District	11/29/2018	11/28/2024	11/28/2025	\$275,000.00	\$0.00	Install New CNG Infrastructure	\$275,000.00	No
MS18113	City of Torrance				\$100,000.00	\$0.00	Expansion of Existing CNG Infrastructure	\$100,000.00	No
MS18114	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18116	Los Angeles County Department of P	11/15/2019	11/14/2026		\$175,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$175,000.00	No
MS18119	LBA Realty Company XI LP				\$100,000.00	\$0.00	Install New Limited-Access CNG Infrastructu	\$100,000.00	No
MS18121	City of Montebello				\$70,408.00	\$0.00	Expansion of Existing CNG Infrastructure	\$70,408.00	No
MS18175	Regents of the University of Californi	6/7/2019	8/6/2025	8/6/2026	\$1,000,000.00	\$0.00	Expansion of Existing Hydrogen Station	\$1,000,000.00	No
MS18184	Clean Energy				\$1,000,000.00	\$0.00	Install Publicly Accessible Hydrogen Fueling	\$1,000,000.00	No
Total: 27		1		ii.	1			I.	
Closed Cor	ntracts								
ML18021	City of Signal Hill	4/6/2018	1/5/2022		\$49,661.00	\$46,079.31	Install EV Charging Stations	\$3,581.69	Yes
ML18022	City of Desert Hot Springs	5/3/2018	1/2/2020	1/2/2021	\$50,000.00	\$50,000.00	Traffic Signal and Synchronization Project	\$0.00	Yes
ML18035	City of Westlake Village	8/8/2018	11/7/2022		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18040	City of Agoura Hills	7/13/2018	6/12/2022		\$17,914.00	\$17,914.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18052	City of Garden Grove	8/8/2018	10/7/2022		\$53,593.00	\$46,164.28	Purchase 4 L.D. ZEVs and Infrastructure	\$7,428.72	Yes
ML18054	City of La Habra Heights	8/8/2018	4/7/2022		\$9,200.00	\$9,200.00	Purchase 1 L.D. ZEV	\$0.00	Yes
ML18070	City of Lomita	11/29/2018	6/28/2022		\$6,250.00	\$6,250.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18071	City of Chino Hills	9/7/2018	10/6/2022		\$20,000.00	\$20,000.00	Purchase 2 Light-Duty ZEVs	\$0.00	Yes
			1	1	1		1	1	1

\$59,776.00

\$50,000.00

\$16,000.00

\$59,776.00

\$50,000.00

\$12,000.00

Four Light-Duty ZEV and EV Charging Infras

Install Bicycle Trail

Purchase Two Light-Duty ZEVs

\$0.00

\$0.00

\$4,000.00

Yes

Yes

Yes

ML18077

ML18088

ML18097

City of Orange

City of Big Bear Lake

City of Temple City

11/2/2018

11/29/2018

11/29/2018

10/1/2022

8/28/2020

7/28/2022

8/28/2021

Mil 1910   City of Lake Forcet   3/12/2019   3/12/2022   \$100,480.00   \$100,480.00   mistall Twenty-One EVSEs   \$0.00   Y	Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
MIL-1813	ML18126	City of Lomita	12/7/2018	1/6/2020		\$26,500.00	\$13,279.56	Install bicycle racks and lanes	\$13,220.44	Yes
M.18130   City of Calimesa   M.302019   72/20/2021   17/20/2021   550,000.00   Install Bicycle Lane   50.00   Y   M.18160   City of Invinidate   3/29/2019   12/29/2022   550,000.00   550,000.00   Install Bicycle Lane   50.00   Y   M.18170   City of Rancho Mirage   8/20/2021   2/19/2022   550,000.00   551,263.00   S51,263.00   Y   City of Rancho Mirage   8/20/2021   2/19/2022   550,000.00   550,000.00   Traffic Signal Synchronization   50.00   Y   M.518001   Los Angeles County MTA   6/29/2017   4/30/2018   12/20/2021   52.00,000.00   52.726.73.70   Provide Clean Fuel Transit Service to Dodge   5155,207.33   Y   M.518003   County Transportation Autho   6/29/2017   4/30/2019   570.2021   572.463.00   585.21.32   Design, Hoat and Maintain MSRC Websile   56,931.68   Y   M.518003   County Transportation Autho   16/2018   4/30/2019   5834.222.00   5845.145.29   Provide Special Rall Service to Angel Stadiu   547.126.71   Y   M.518003   County Transportation Autho   16/2018   4/30/2019   5834.222.00   5848.222   S384.222.00   Clean Fuel Bus Service to CC Fair   50.00   Y   M.518006   Anaheim Transportation Network   16/2018   4/30/2019   5331.001   531.00	ML18130	City of Lake Forest	3/1/2019	9/30/2022		\$106,480.00	\$106,480.00	Install Twenty-One EVSEs	\$0.00	Yes
ML 18160	ML18131	City of Los Angeles, Police Departm	5/3/2019	12/2/2022		\$19,294.00	\$19,294.00	Purchase Three Light-Duty ZEVs	\$0.00	Yes
Mil 18179	ML18139	City of Calimesa	8/30/2019	7/29/2020	11/29/2021	\$50,000.00	\$50,000.00	Install Bicycle Lane	\$0.00	Yes
MS18001   Los Angleis County MTA	ML18160	City of Irwindale	3/29/2019	12/28/2022		\$14,263.00	\$14,263.00	Purchase Two Light-Duty ZEVs	\$0.00	Yes
MS18002   Southern California Association of G   6/9/2017   11/30/2018   12/30/2021   \$2.500,000.00   \$2.276,272.46   Regional Active Transportation Partnership   \$223,727.54   YMS18003   Geographics   \$2.21/2017   2/20/2021   \$72/453.00   \$55.521.32   Design, Host and Maintain MSRC Website   \$6.931.68   YMS18004   Orange County Transportation Autho   8/3/2019   \$830,222.00   \$456,145.29   Provide Special Rail Service to Aprel Stadius   A71/26.71   YMS18005   Orange County Transportation Autho   11/5/2018   4/30/2019   \$834,222.00   \$834,222.00   \$834,822.00   Clean Fuel Bus Service to OC Fair   \$0.00   YMS18006   Anaheim Transportation Network   10/6/2017   2/28/2020   \$219,564.00   \$89,406.61   Special Transit Service to LA County Fair   \$893.39   YMS18010   Southern California Regional Rail Au   1/22/20/2017   7/31/2019   \$100,000.00   \$99,406.61   Special Transit Service to LA County Fair   \$893.39   YMS18010   Southern California Regional Rail Au   2/9/2018   6/30/2018   \$239,565.00   \$221,755.20   Special Transit Service to LA County Fair   \$893.39   YMS18010   Southern California Regional Rail Au   2/9/2018   6/30/2018   \$239,565.00   \$221,455.59   Planning for EV Charging Infrastructure Inve   \$3,339.41   YMS18016   Southern California Regional Rail Au   1/10/2019   3/31/2019   \$87,764.00   \$73,140.89   Special Transit Service to Destroy of La County MTA   11/20/2019   \$1,244,560.00   \$1,146,000.00   Special Brain Service to Destroy Orange County Transportation Autho   10/4/2019   \$13/2020   \$1,146,000.00   \$1,146,000.00   Implement College Pass Transit Piol Proje   \$0.00   YMS18103   Crange County Transportation Autho   2/21/2020   3/31/2022   \$22,000.00   \$1,146,000.00   Implement College Pass Transit Piol Proje   \$0.00   YMS18103   Crange County Transportation Autho   2/21/2020   3/31/2022   \$22,000.00   \$1,146,000.00   Implement Traffic Signal Synchronization   \$0.00   YMS18103   City of Rancho Mirage   11/2/2018   11/1/2022   \$20,000.00   \$1,000.00   Traffic Signal Synchronization   \$50,000.00	ML18179	City of Rancho Mirage	8/20/2021	2/19/2022		\$50,000.00	\$50,000.00	Traffic Signal Synchronization	\$0.00	Yes
MS18003   Geographics   2/21/2017   2/20/2021   6/20/2021   872,453.00   865,521.32   Design, Host and Maintain MSRC Website   \$6,931.68   Y MS18004   Orange Country Transportation Autho   1/5/2018   4/30/2019   \$503,272.00   \$456,145.29   Provide Special Rail Service to Angel Stadiu   \$47,126.71   Y MS18005   Orange Country Transportation Autho   1/5/2018   4/30/2019   \$383,422.20   Glaen Fuel Bus Service to CFair   \$0.00   Y MS18005   Country Transportation Network   10/6/2017   2/28/2020   \$219,564.00   \$9,488.22   Implement Anaheim Circulator Service   \$210,075.78   Y MS18006   Anaheim Transportation Network   10/6/2017   7/31/2019   \$100,000.00   \$93,488.22   Implement Anaheim Circulator Service   \$210,075.78   Y MS18010   Southern California Regional Rail Au   1/2/28/2017   7/31/2019   \$353,1186.00   \$275,490.61   Implement Special Metrolink Service to Unio   \$75,959.39   Y MS18011   Southern California Regional Rail Au   2/9/2018   6/30/2018   \$239,565.00   \$221,725.12   Special Trains Service to Festival of Lights   \$17,839.88   Y MS18014   Southern California Regional Rail Au   1/10/2019   3/41/2019   \$87,764.00   \$251,455.59   Planning for EV Charging Infrastructure Inve   \$3,339.41   Y MS18012   Southern California Regional Rail Au   1/10/2019   \$11,224.560.00   \$891,246.86   Special Train Service to Auto Club Speedwa   \$14,623.11   Y MS1802   Southern California Regional Rail Au   1/10/2019   \$13,12019   \$1,324,560.00   \$81,465.60   Special Train Service to Auto Club Speedwa   \$4,623.11   Y MS18103   Orange Country Transportation Autho   2/8/2019   \$7/12020   \$1,146,000.00   \$1,146,000.00   Implement College Pass Transit Fare Subsi   \$46,764.08   Y MS18105   Southern California Regional Rail Au   1/10/2019   \$31/2021   \$22,200.00   \$165,235.92   Implement College Pass Transit Fare Subsi   \$46,764.08   Y MS18105   Southern California Regional Rail Au   1/10/2019   \$31/2020   \$50,000.00   \$1,000   Implement Traffic Signal Synchronization   \$50,000.00   Implement Traffic Signal Synchronization   \$50,	MS18001	Los Angeles County MTA	6/29/2017	4/30/2018		\$807,945.00	\$652,737.07	Provide Clean Fuel Transit Service to Dodge	\$155,207.93	Yes
MS18004   Orange County Transportation Autho   8/3/2017   4/30/2019   \$503.272.00   \$456,145.29   Provide Special Rail Service to Angel Stadiu   \$47,126.71   YMS18005   Orange County Transportation Autho   1/3/2018   4/30/2019   \$834.222.00   \$834.222.00   \$834.222.00   Clean Fuel Bus Service to OC Fair   \$0.00   YMS18006   Anaheim Transportation Network   10/6/2017   2/28/2020   \$219,564.00   \$9,488.22   Implement Anaheim Circulator Service   \$210,075.78   YMS18008   Foothill Transit   4/1/2/2018   3/31/2019   \$10,000.00   \$99,406.81   Special Transit Service to LA County Fair   \$593.39   YMS18010   Southern California Regional Rail Au   12/28/2017   7/31/2019   \$331.186.00   \$221,755.12   Special Transit Service to LA County Fair   \$593.39   YMS18011   Southern California Regional Rail Au   12/28/2017   7/31/2019   \$331.186.00   \$221,755.12   Special Transit Service to LA County Fair   \$593.39   YMS18014   Regents of the University of California Regional Rail Au   12/28/2018   6/30/2018   \$239,565.00   \$221,725.12   Special Transi Service to LA County Fair   \$593.39   YMS18014   Regents of the University of California Regional Rail Au   1/10/2019   3/31/2019   \$34/2020   \$254,795.00   \$251,435.59   Planning for EV Charging Infrastructure Inve   \$3,339.41   YMS18102   Corange County Transportation Autho   1/10/2019   \$31/2019   \$1,324,560.00   \$961,246.86   Special Brail Article Evolution Autho   2/8/2019   \$7/2020   \$1,146,000.00   \$116,235.29   Implement College Pass Transit Fliot Proje   \$0.00   YMS18103   Orange County Transportation Autho   2/8/2020   3/31/2022   \$242,000.00   \$165,235.29   Implement Traffic Signal Synchronization   \$20,000.00   Purchase Two Heavy-Duty Near-Zero Emiss   \$60,000.00   YMS18103   City of Barenhold   1/1/2018   1/1/2022   \$20,000.00   \$0.00   Purchase Ev Charging Infrastructure   \$7,059.00   Purchase Ev Charging Infrastructure	MS18002	Southern California Association of G	6/9/2017	11/30/2018	12/30/2021	\$2,500,000.00	\$2,276,272.46	Regional Active Transportation Partnership	\$223,727.54	Yes
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   YMS18006   Anaheim Transportation Network   10/6/2017   27/28/2020   \$219,564.00   \$9,488.22   Implement Anaheim Circulator Service   \$210,075.78   YMS18008   Foothill Transl I 11/2/2018   3/31/2019   \$100,000.00   \$99,406.61   Special Transil Service to LA County Fair   \$59.39   YMS18011   Southern California Regional Rail Au   2/2/2/2017   7/31/2019   \$351,186.00   \$227,490.61   Implement Special Metrolink Service to Unio   \$75,695.39   YMS18011   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   YMS18014   Southern California Regional Rail Au   1/10/2019   3/4/2020   \$254,745.55   Planning for EV Charging Infrastructure   Yms. 33,394.1   YMS18025   Los Angeles County MTA   11/29/2018   5/31/2019   \$87,764.00   \$73,140.89   Special Train Service to Auto Club Speedwa   \$14,623.11   YMS18025   Los Angeles County MTA   11/29/2018   5/31/2019   \$1,134,500.00   \$1,148,000.00   Implement COF Fex Micro-Transl Pilot Proje   \$0.00   YMS18103   Orange County Transportation Autho   10/4/2019   5/31/2020   \$1,148,000.00   Implement COF Fex Micro-Transl Pilot Proje   \$0.00   YMS18103   Orange County Transportation Autho   2/2/2020   3/31/2021   3/31/2022   \$212,000.00   \$163,235.92   Implement College Pass Transit Fare Subsi   \$46,764.08   YMS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$168,830.04   Special Train Service to the Festival of Light   \$65,865.96   YMS18104   Orange County Transportation Autho   2/2/2020   3/31/2022   \$212,000.00   \$165,235.92   Implement College Pass Transit Fare Subsi   \$46,764.08   YMS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$168,830.04   Special Train Service to the Festival of Light   \$65,865.96   YMS18104   Orange County Transportation Autho   2/2/2020   \$60,000.00	MS18003	Geographics	2/21/2017	2/20/2021	6/20/2021	\$72,453.00	\$65,521.32	Design, Host and Maintain MSRC Website	\$6,931.68	Yes
MS18006   Anaheim Transportation Network   10/6/2017   2/28/2020   \$219,564.00   \$9,488.22   Implement Anaheim Circulator Service   \$210,075.78   Y MS18008   Foothill Transit   11/1/2018   33/1/2019   \$100,000.00   \$99,406.61   Special Transit Service to LA County Fair   \$593,393   Y MS18011   Southern California Regional Rail Au   12/28/2017   7/31/2019   \$351,186.00   \$275,490.61   Implement Special Metrolink Service to Unio   \$75,695.39   Y MS18011   Southern California Regional Rail Au   12/28/2018   6/30/2018   \$229,565.00   \$221,725.12   Special Train Service to Festival of Lights   \$17,839.88   Y MS18014   Regents of the University of Californi   10/6/2018   12/4/2019   3/4/2020   \$254,795.00   \$251,455.99   Planning for EV Charging Infrastructure Inve   \$3,339.41   Y MS18016   Southern California Regional Rail Au   1/10/2018   12/4/2019   3/4/2020   \$254,795.00   \$251,455.99   Planning for EV Charging Infrastructure Inve   \$3,339.41   Y MS18016   Southern California Regional Rail Au   1/10/2018   5/31/2019   \$1,324,660.00   \$961,246.86   Special Train Service to Auto Club Speedwa   \$363,313.14   Y MS18102   Orange County Transportation Autho   10/4/2019   5/31/2020   \$1,146,000.00   \$1,146,000.00   Implement OC Flex Micro-Transit Pilot Proje   \$0.00   Y MS18103   Orange County Transportation Autho   2/8/2019   9/7/2020   \$42,200.00   \$616,2359   Implement College Pass Trainsit Fare Subsis   \$46,764.08   Y MS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   Y Total: 33   Cly of San Fernando   11/2/2018   11/6/2020   \$50,000.00   \$60,000   Implement Traffic Signal Synchronization   \$20,000.00   ML18167   City of Beverly Hills   3/29/2019   6/28/2025   \$50,000.00   \$0.00   Implement Traffic Signal Synchronization   \$50,000.00   ML18167   City of Beverly Hills   3/29/2019   7/28/2025   \$50,000.00   \$0.00   Purchase Two Heavy-Duty Near-Zero Emiss   \$50,000.00   MS18109   City of Hidden Hills   \$7/	MS18004	Orange County Transportation Autho	8/3/2017	4/30/2019		\$503,272.00	\$456,145.29	Provide Special Rail Service to Angel Stadiu	\$47,126.71	Yes
MS18008   Foothill Transit	MS18005	Orange County Transportation Autho	1/5/2018	4/30/2019		\$834,222.00	\$834,222.00	Clean Fuel Bus Service to OC Fair	\$0.00	Yes
MS18010   Southern California Regional Rail Au   12/28/2017   7/31/2019   \$351,186.00   \$275,490.61   Implement Special Metrolink Service to Unio   \$75,695.39   Y   MS18011   Southern California Regional Rail Au   2/9/2018   6/30/2018   \$239,566.00   \$221,725.12   Special Train Service to Festival of Lights   \$17,839.88   Y   MS18014   Regents of the University of Californi   10/5/2018   12/4/2019   \$4/2020   \$254,755.00   \$251,455.59   Planning for EV Charging Infrastructure Inve   \$3,339.41   Y   \$4,823.41   \$4,8	MS18006	Anaheim Transportation Network	10/6/2017	2/28/2020		\$219,564.00	\$9,488.22	Implement Anaheim Circulator Service	\$210,075.78	Yes
MS18011   Southern California Regional Rail Au   2/9/2018   6/30/2018   \$239,565.00   \$221,725.12   Special Train Service to Festival of Lights   \$17,839.88   Y   MS18014   Regents of the University of California   10/5/2018   12/4/2019   3/4/2020   \$254,795.00   \$251,455.59   Planning for EV Charging Infrastructure Inve   \$3,339.41   Y   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   \$41,623.11   Y   MS18015   Los Angeles County MTA   11/29/2018   5/31/2019   \$1,324,560.00   \$961,246.86   Special Bus and Train Service to Dodger Sta   \$363,313.14   Y   MS18102   Orange County Transportation Autho   10/4/2019   5/31/2020   \$1,146,000.00   \$1,146,000.00   Implement OC Flex Micro-Transit Pilot Proje   \$0.00   Y   MS18103   Orange County Transportation Autho   2/8/2019   9/7/2020   \$642,000.00   \$613,303.83   Install Hydrogen Detection System   \$28,696.17   Y   MS18104   Orange County Transportation Autho   2/21/2020   3/31/2021   3/31/2022   \$212,000.00   \$166,830.04   Special Train Service to the Festival of Light   \$65,659.99   Y   Total: 33   Total: 33   Total: 33   Total: 34	MS18008	Foothill Transit	1/12/2018	3/31/2019		\$100,000.00	\$99,406.61	Special Transit Service to LA County Fair	\$593.39	Yes
MS18014   Regents of the University of Californi   10/5/2018   12/4/2019   3/4/2020   \$254,795.00   \$251,455.59   Planning for EV Charging Infrastructure Inve   \$3,339.41   Y 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   Y MS18025   Los Angeles County MTA   11/29/2018   5/31/2019   \$1,324,560.00   \$961,246.66   Special Bus and Train Service to Dodger Sta   \$363,313.14   Y MS18102   Orange County Transportation Autho   10/4/2019   5/31/2020   \$1,146,000.00   \$1,146,000.00   Implement OC Flex Micro-Transit Pitot Proje   \$0.00   Y MS18103   Orange County Transportation Autho   2/21/2020   3/31/2021   3/31/2022   \$212,000.00   \$613,303.83   Install Hydrogen Detection System   \$28,696.17   Y MS18104   Orange County Transportation Autho   2/21/2020   3/31/2021   3/31/2022   \$212,000.00   \$165,235.92   Implement College Pass Transit Fare Subsi   \$46,764.08   Y MS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   Y TOtal: 33   Total: 34   To	MS18010	Southern California Regional Rail Au	12/28/2017	7/31/2019		\$351,186.00	\$275,490.61	Implement Special Metrolink Service to Unio	\$75,695.39	Yes
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   YMS18025   Los Angeles County MTA   11/29/2018   5/31/2019   \$1,324,560.00   \$961,246.86   Special Bus and Train Service to Dodger Sta   \$363,313.14   YMS18102   Orange County Transportation Autho   10/4/2019   5/31/2020   \$1,146,000.00   Implement OC Flex Micro-Transit Pliot Proje   \$0.00   YMS18102   Orange County Transportation Autho   2/21/2020   3/31/2021   3/31/2022   \$212,000.00   \$163,235.92   Implement College Pass Transit Fare Subsi   \$46,764.08   YMS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   YMS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   YMS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   YMS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   YMS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   YMS18105   Special Train Service to Train Se	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
MS18025   Los Angeles County MTA	MS18014	Regents of the University of Californi	10/5/2018	12/4/2019	3/4/2020	\$254,795.00	\$251,455.59	Planning for EV Charging Infrastructure Inve	\$3,339.41	Yes
MS18102   Orange County Transportation Autho   10/4/2019   5/31/2020   \$1,146,000.00   \$1,146,000.00   Implement OC Flex Micro-Transit Pilot Proje   \$0.00   YMS18103   Orange County Transportation Autho   2/8/2019   9/7/2020   \$642,000.00   \$613,303.83   Install Hydrogen Detection System   \$28,696.17   YMS18104   Orange County Transportation Autho   2/21/2020   3/31/2021   3/31/2022   \$212,000.00   \$165,235.92   Implement College Pass Transit Fare Subsi   \$46,764.08   YMS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   YMS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   YMS18028   Secondaria Service to Mark	MS18016	Southern California Regional Rail Au	1/10/2019	3/31/2019		\$87,764.00	\$73,140.89	Special Train Service to Auto Club Speedwa	\$14,623.11	Yes
MS18103   Orange County Transportation Autho   2/8/2019   9/7/2020   \$642,000.00   \$613,303.83   Install Hydrogen Detection System   \$28,696.17   YMS18104   Orange County Transportation Autho   2/21/2020   3/31/2021   3/31/2022   \$212,000.00   \$165,235.92   Implement College Pass Transit Fare Subsi   \$46,764.08   YMS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   YMS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   YMS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$220,000.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   YMS18105   San Fernando   \$11/2/2018   \$11/1/2022   \$20,000.00   \$0.00   Implement Traffic Signal Synchronization   \$20,000.00   ML18133   City of Rancho Mirage   \$12/7/2018   \$11/6/2020   \$50,000.00   \$0.00   Traffic Signal Synchronization   \$50,000.00   ML18167   City of Beverly Hills   \$3/29/2019   6/28/2025   \$50,000.00   \$0.00   Purchase Two Heavy-Duty Near-Zero Emiss   \$50,000.00   MS18026   Omnitrans   \$10/5/2018   \$1/4/2020   \$83,000.00   \$0.00   Purchase EV Charging Infrastructure   \$7,059.00   MS18118   City of Beverly Hills   \$3/29/2019   7/28/2025   \$85,272.00   \$0.00   Expansion of Existing CNG Infrastructure   \$85,272.00   Total: 6   City of Hidden Hills   \$5/3/2018   \$5/2/2022   \$5/2/2023   \$49,999.00   \$49,999.00   Purchase Two Light-Duty ZEVs and EVSE   \$0.00   YML18028   City of Artesia   \$6/28/2018   3/27/2025   \$50,000.00   \$50,000.00   Install EVSE   \$0.00   YML18028   City of Artesia   \$6/28/2018   3/27/2025   \$50,000.00   \$24,650.00   Purchase One Medium-Duty and One Heavy   \$0.00   YML18032   City of Arcadia   \$2/1/2019   4/30/2025   \$24,650.00   \$24,650.00   Purchase 1 Heavy-Duty Near-ZEV   \$0.00   YML18032   City of Arcadia   \$2/1/2019   4/30/2025   \$24,650.00   S24,650.00   Purchase 1 Heavy-	MS18025	Los Angeles County MTA	11/29/2018	5/31/2019		\$1,324,560.00	\$961,246.86	Special Bus and Train Service to Dodger Sta	\$363,313.14	Yes
MS18104   Orange County Transportation Autho   2/21/2020   3/31/2021   3/31/2022   \$212,000.00   \$165,235.92   Implement College Pass Transit Fare Subsi   \$46,764.08   Y	MS18102	Orange County Transportation Autho	10/4/2019	5/31/2020		\$1,146,000.00	\$1,146,000.00	Implement OC Flex Micro-Transit Pilot Proje	\$0.00	Yes
MS18105   Southern California Regional Rail Au   1/10/2019   6/30/2019   \$252,696.00   \$186,830.04   Special Train Service to the Festival of Light   \$65,865.96   Year Total: 33	MS18103	Orange County Transportation Autho	2/8/2019	9/7/2020		\$642,000.00	\$613,303.83	Install Hydrogen Detection System	\$28,696.17	Yes
Total: 33    Closed/Incomplete Contracts   Superior   S	MS18104	Orange County Transportation Autho	2/21/2020	3/31/2021	3/31/2022	\$212,000.00	\$165,235.92	Implement College Pass Transit Fare Subsi	\$46,764.08	Yes
MI   1808   City of San Fernando   11/2/2018   11/1/2022   \$20,000.00   \$0.00   Implement Traffic Signal Synchronization   \$20,000.00   MI   18133   City of Rancho Mirage   12/7/2018   11/6/2020   \$50,000.00   \$0.00   Traffic Signal Synchronization   \$50,000.00   MI   18167   City of Beverly Hills   3/29/2019   6/28/2025   \$50,000.00   \$0.00   Purchase Two Heavy-Duty Near-Zero Emiss   \$50,000.00   MI   18168   City of Maywood   3/29/2019   11/28/2022   \$7,059.00   \$0.00   Purchase EV Charging Infrastructure   \$7,059.00   MS18026   Omnitrans   10/5/2018   1/4/2020   \$83,000.00   \$0.00   Modify Vehicle Maintenance Facility and Trai   \$83,000.00   MS18118   City of Beverly Hills   3/29/2019   7/28/2025   \$85,272.00   \$0.00   Expansion of Existing CNG Infrastructure   \$85,272.00   Total: 6    Open/Complete Contracts   MI   18019   City of Hidden Hills   5/3/2018   5/2/2022   5/2/2023   \$49,999.00   \$49,999.00   Purchase Two Light-Duty ZEVs and EVSE   \$0.00   YML18020   City of Colton   5/3/2018   4/2/2024   4/2/2027   \$67,881.00   \$67,881.00   Purchase One Medium-Duty and One Heavy   \$0.00   YML18028   City of Artesia   6/28/2018   3/27/2025   \$50,000.00   \$24,650.00   Purchase 1 Heavy-Duty Near-ZEV   \$0.00   YML18032   City of Arcadia   2/1/2019   4/30/2025   \$24,650.00   \$24,650.00   Purchase 1 Heavy-Duty Near-ZEV   \$0.00   YML18032   City of Arcadia   2/1/2019   4/30/2025   \$24,650.00   \$24,650.00   Purchase 1 Heavy-Duty Near-ZEV   \$0.00   YML18032   City of Arcadia   2/1/2019   4/30/2025   \$24,650.00   \$24,650.00   Purchase 1 Heavy-Duty Near-ZEV   \$0.00   YML18032   City of Arcadia   2/1/2019   4/30/2025   \$24,650.00   \$24,650.00   Purchase 1 Heavy-Duty Near-ZEV   \$0.00   YML18032   City of Arcadia   2/1/2019   4/30/2025   \$24,650.00   \$24,650.00   Purchase 1 Heavy-Duty Near-ZEV   \$0.00   YML18032   City of Arcadia   2/1/2019   4/30/2025   \$24,650.00   \$24,650.00   Purchase 1 Heavy-Duty Near-ZEV   \$0.00   YML18032   City of Arcadia   2/1/2019   4/30/2025   \$24,650.00   \$24,650.00   Purchase 1 Heavy-Duty Near-	MS18105	Southern California Regional Rail Au	1/10/2019	6/30/2019		\$252,696.00	\$186,830.04	Special Train Service to the Festival of Light	\$65,865.96	Yes
ML18083         City of San Fernando         11/2/2018         11/1/2022         \$20,000.00         \$0.00         Implement Traffic Signal Synchronization         \$20,000.00         Implement Traffic Signal Synchronization         \$50,000.00         Implement Traffic Signal Synchronization         \$60,000.00         Implement Traffic Signal Synchronization	Total: 33									
ML18133         City of Rancho Mirage         12/7/2018         11/6/2020         \$50,000.00         \$0.00         Traffic Signal Synchronization         \$50,000.00         M           ML18167         City of Beverly Hills         3/29/2019         6/28/2025         \$50,000.00         \$0.00         Purchase Two Heavy-Duty Near-Zero Emiss         \$50,000.00         M           ML18168         City of Maywood         3/29/2019         11/28/2022         \$7,059.00         \$0.00         Purchase EV Charging Infrastructure         \$7,059.00         M           MS18026         Omnitrans         10/5/2018         1/4/2020         \$83,000.00         \$0.00         Modify Vehicle Maintenance Facility and Trai         \$83,000.00         M           MS18118         City of Beverly Hills         3/29/2019         7/28/2025         \$85,272.00         \$0.00         Expansion of Existing CNG Infrastructure         \$85,272.00         M           Total: 6           Open/Complete Contracts           ML18019         City of Hidden Hills         5/3/2018         5/2/2022         5/2/2023         \$49,999.00         Purchase Two Light-Duty ZEVs and EVSE         \$0.00         Y           ML18020         City of Colton         5/3/2018         4/2/2024         4/2/2027         \$67,881.00         Purchase One	Closed/Inco	omplete Contracts								
ML18167         City of Beverly Hills         3/29/2019         6/28/2025         \$50,000.00         \$0.00         Purchase Two Heavy-Duty Near-Zero Emiss         \$50,000.00         M           ML18168         City of Maywood         3/29/2019         11/28/2022         \$7,059.00         \$0.00         Purchase EV Charging Infrastructure         \$7,059.00         M           MS18026         Omnitrans         10/5/2018         1/4/2020         \$83,000.00         \$0.00         Modify Vehicle Maintenance Facility and Trai         \$83,000.00         M           MS18118         City of Beverly Hills         3/29/2019         7/28/2025         \$85,272.00         \$0.00         Expansion of Existing CNG Infrastructure         \$85,272.00         1           Total: 6           Open/Complete Contracts           ML18019         City of Hidden Hills         5/3/2018         5/2/2022         5/2/2023         \$49,999.00         Purchase Two Light-Duty ZEVs and EVSE         \$0.00         Y           ML18020         City of Colton         5/3/2018         4/2/2024         4/2/2027         \$67,881.00         Purchase One Medium-Duty and One Heavy         \$0.00         Y           ML18028         City of Arcadia         6/28/2018         3/27/2025         \$50,000.00         \$50,000.00         Purchase 1	ML18083	City of San Fernando	11/2/2018	11/1/2022		\$20,000.00	\$0.00	Implement Traffic Signal Synchronization	\$20,000.00	No
ML18168         City of Maywood         3/29/2019         11/28/2022         \$7,059.00         \$0.00         Purchase EV Charging Infrastructure         \$7,059.00         \$1,059.00         \$1,059.00         \$1,059.00         \$1,059.00         \$1,000.00 <t< td=""><td>ML18133</td><td>City of Rancho Mirage</td><td>12/7/2018</td><td>11/6/2020</td><td></td><td>\$50,000.00</td><td>\$0.00</td><td>Traffic Signal Synchronization</td><td>\$50,000.00</td><td>No</td></t<>	ML18133	City of Rancho Mirage	12/7/2018	11/6/2020		\$50,000.00	\$0.00	Traffic Signal Synchronization	\$50,000.00	No
MS18026         Omnitrans         10/5/2018         1/4/2020         \$83,000.00         \$0.00         Modify Vehicle Maintenance Facility and Trai         \$83,000.00         MS18118           City of Beverly Hills         3/29/2019         7/28/2025         \$85,272.00         \$0.00         Expansion of Existing CNG Infrastructure         \$85,272.00         No.00           Total: 6           Open/Complete Contracts           ML18019         City of Hidden Hills         5/3/2018         5/2/2022         5/2/2023         \$49,999.00         Purchase Two Light-Duty ZEVs and EVSE         \$0.00         Y           ML18020         City of Colton         5/3/2018         4/2/2024         4/2/2027         \$67,881.00         Purchase One Medium-Duty and One Heavy         \$0.00         Y           ML18028         City of Artesia         6/28/2018         3/27/2025         \$50,000.00         \$50,000.00         Install EVSE         \$0.00         Y           ML18032         City of Arcadia         2/1/2019         4/30/2025         \$24,650.00         \$24,650.00         Purchase 1 Heavy-Duty Near-ZEV         \$0.00         Y	ML18167	City of Beverly Hills	3/29/2019	6/28/2025		\$50,000.00	\$0.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$50,000.00	No
MS18118         City of Beverly Hills         3/29/2019         7/28/2025         \$85,272.00         \$0.00         Expansion of Existing CNG Infrastructure         \$85,272.00         Infrastructure           Total: 6           Open/Complete Contracts           ML18019         City of Hidden Hills         5/3/2018         5/2/2022         5/2/2023         \$49,999.00         Purchase Two Light-Duty ZEVs and EVSE         \$0.00         Y           ML18020         City of Colton         5/3/2018         4/2/2024         4/2/2027         \$67,881.00         Purchase One Medium-Duty and One Heavy         \$0.00         Y           ML18028         City of Artesia         6/28/2018         3/27/2025         \$50,000.00         \$50,000.00         Install EVSE         \$0.00         Y           ML18032         City of Arcadia         2/1/2019         4/30/2025         \$24,650.00         \$24,650.00         Purchase 1 Heavy-Duty Near-ZEV         \$0.00         Y	ML18168	City of Maywood	3/29/2019	11/28/2022		\$7,059.00	\$0.00	Purchase EV Charging Infrastructure	\$7,059.00	No
Total: 6           Open/Complete Contracts           ML18019         City of Hidden Hills         5/3/2018         5/2/2022         5/2/2023         \$49,999.00         Purchase Two Light-Duty ZEVs and EVSE         \$0.00         Y           ML18020         City of Colton         5/3/2018         4/2/2024         4/2/2027         \$67,881.00         Purchase One Medium-Duty and One Heavy         \$0.00         Y           ML18028         City of Artesia         6/28/2018         3/27/2025         \$50,000.00         \$50,000.00         Install EVSE         \$0.00         Y           ML18032         City of Arcadia         2/1/2019         4/30/2025         \$24,650.00         \$24,650.00         Purchase 1 Heavy-Duty Near-ZEV         \$0.00         Y	MS18026	Omnitrans	10/5/2018	1/4/2020		\$83,000.00	\$0.00	Modify Vehicle Maintenance Facility and Trai	\$83,000.00	No
Open/Complete Contracts           ML18019         City of Hidden Hills         5/3/2018         5/2/2022         5/2/2023         \$49,999.00         Purchase Two Light-Duty ZEVs and EVSE         \$0.00         Y           ML18020         City of Colton         5/3/2018         4/2/2024         4/2/2027         \$67,881.00         Purchase One Medium-Duty and One Heavy         \$0.00         Y           ML18028         City of Artesia         6/28/2018         3/27/2025         \$50,000.00         \$50,000.00         Install EVSE         \$0.00         Y           ML18032         City of Arcadia         2/1/2019         4/30/2025         \$24,650.00         \$24,650.00         Purchase 1 Heavy-Duty Near-ZEV         \$0.00         Y	MS18118	City of Beverly Hills	3/29/2019	7/28/2025		\$85,272.00	\$0.00	Expansion of Existing CNG Infrastructure	\$85,272.00	No
ML18019         City of Hidden Hills         5/3/2018         5/2/2022         5/2/2023         \$49,999.00         \$49,999.00         Purchase Two Light-Duty ZEVs and EVSE         \$0.00         Y           ML18020         City of Colton         5/3/2018         4/2/2024         4/2/2027         \$67,881.00         Purchase One Medium-Duty and One Heavy         \$0.00         Y           ML18028         City of Artesia         6/28/2018         3/27/2025         \$50,000.00         \$50,000.00         Install EVSE         \$0.00         Y           ML18032         City of Arcadia         2/1/2019         4/30/2025         \$24,650.00         \$24,650.00         Purchase 1 Heavy-Duty Near-ZEV         \$0.00         Y	Total: 6									
ML18020         City of Colton         5/3/2018         4/2/2024         4/2/2027         \$67,881.00         Purchase One Medium-Duty and One Heavy         \$0.00         Y           ML18028         City of Artesia         6/28/2018         3/27/2025         \$50,000.00         \$50,000.00         Install EVSE         \$0.00         Y           ML18032         City of Arcadia         2/1/2019         4/30/2025         \$24,650.00         \$24,650.00         Purchase 1 Heavy-Duty Near-ZEV         \$0.00         Y	Open/Comp	plete Contracts								
ML18028         City of Artesia         6/28/2018         3/27/2025         \$50,000.00         \$50,000.00         Install EVSE         \$0.00         Y           ML18032         City of Arcadia         2/1/2019         4/30/2025         \$24,650.00         \$24,650.00         Purchase 1 Heavy-Duty Near-ZEV         \$0.00         Y	ML18019	City of Hidden Hills	5/3/2018	5/2/2022	5/2/2023	\$49,999.00	\$49,999.00	Purchase Two Light-Duty ZEVs and EVSE	\$0.00	Yes
ML18032 City of Arcadia 2/1/2019 4/30/2025 \$24,650.00 \$24,650.00 Purchase 1 Heavy-Duty Near-ZEV \$0.00 Y	ML18020	City of Colton	5/3/2018	4/2/2024	4/2/2027	\$67,881.00	\$67,881.00	Purchase One Medium-Duty and One Heavy	\$0.00	Yes
	ML18028	City of Artesia	6/28/2018	3/27/2025		\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18033 City of Duarte 8/8/2018 2/7/2025 \$50,000.00 \$50,000.00 Purchase 1-HD ZEV \$0.00 Y	ML18032	City of Arcadia	2/1/2019	4/30/2025		\$24,650.00	\$24,650.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
	ML18033	City of Duarte	8/8/2018	2/7/2025		\$50,000.00	\$50,000.00	Purchase 1-HD ZEV	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18034	City of Calabasas	6/8/2018	3/7/2022	3/7/2023	\$50,000.00	\$50,000.00	Install EVSE	\$0.00	Yes
ML18037	City of Westminster	6/28/2018	6/27/2024	12/27/2026	\$120,900.00	\$120,900.00	Install EVSE, Purchase up to 3-LD ZEV & 1-	\$0.00	Yes
ML18038	City of Anaheim	10/5/2018	5/4/2025	5/4/2026	\$151,630.00	\$147,883.27	Purchase 5 Light-Duty ZEVs and Install EVS	\$3,746.73	Yes
ML18039	City of Redlands	6/28/2018	7/27/2024	1/27/2025	\$63,191.00	\$63,190.33	Purchase 1 Medium/Heavy-Duty ZEV and In	\$0.67	Yes
ML18042	City of San Fernando	6/28/2018	2/27/2024	172172020	\$10,000.00	\$10,000.00	Purchase 1 Light-Duty ZEV	\$0.00	Yes
ML18043	City of Yorba Linda	9/7/2018	12/6/2023	12/6/2024	\$87,990.00	\$87,990.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18045	City of Culver City Transportation De	6/28/2018	6/27/2025	,,,_,.	\$51,000.00	\$51,000.00	Purchase Eight Near-Zero Vehicles	\$0.00	Yes
ML18048	City of Lynwood	6/28/2018	10/27/2024		\$93,500.00	\$44,505.53	Purchase Up to 3 Medium-Duty Zero-Emissi	\$48,994.47	Yes
ML18049	City of Downey	7/6/2018	5/5/2023		\$148,260.00	\$148,116.32	Install EV Charging Stations	\$143.68	Yes
ML18056	City of Chino	3/29/2019	9/28/2023		\$103,868.00	\$103,868.00	Install EV Charging Infrastructure	\$0.00	Yes
ML18061	City of Moreno Valley	4/9/2019	2/8/2025		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18062	City of Beaumont	8/8/2018	9/7/2024		\$25,000.00	\$25,000.00	Purchase 1 Heavy-Duty Near-ZEV	\$0.00	Yes
ML18072	City of Anaheim	12/18/2018	11/17/2026		\$239,560.00	\$239,560.00	Purchase 9 Light-Duty ZEVs & 2 Med/Hvy-D	\$0.00	Yes
ML18074	City of Buena Park	12/14/2018	6/13/2026		\$107,960.00	\$107,960.00	EV Charging Infrastructure	\$0.00	Yes
ML18076	City of Culver City Transportation De	10/5/2018	10/4/2023		\$1,130.00	\$1,130.00	Purchase Light-Duty ZEV	\$0.00	Yes
ML18079	City of Pasadena	12/7/2018	11/6/2023		\$183,670.00	\$183,670.00	EV Charging Infrastructure	\$0.00	Yes
ML18080	City of Santa Monica	1/10/2019	12/9/2023	9/9/2025	\$44,289.00	\$44,288.92	Install EV Charging Stations	\$0.08	Yes
ML18081	City of Beaumont	10/5/2018	10/4/2022	10/4/2025	\$31,870.00	\$31,870.00	EV Charging Infrastructure	\$0.00	Yes
ML18085	City of Orange	4/12/2019	10/11/2026		\$50,000.00	\$50,000.00	Purchase Two Heavy-Duty Near-Zero Emiss	\$0.00	Yes
ML18086	City of Los Angeles Bureau of Street	2/8/2019	4/7/2023		\$300,000.00	\$300,000.00	Install Sixty EV Charging Stations	\$0.00	Yes
ML18087	City of Murrieta	3/29/2019	3/28/2025		\$143,520.00	\$143,520.00	Install Four EV Charging Stations	\$0.00	Yes
ML18090	City of Santa Clarita	5/9/2019	2/8/2023	2/8/2024	\$122,000.00	\$118,978.52	Install Nine EV Charging Stations	\$3,021.48	Yes
ML18095	City of Gardena	11/9/2018	12/8/2024		\$25,000.00	\$25,000.00	Purchase Heavy-Duty Near-ZEV	\$0.00	Yes
ML18096	City of Highland	12/13/2019	8/12/2024		\$10,000.00	\$9,918.84	Purchase Light-Duty Zero Emission Vehicle	\$81.16	Yes
ML18098	City of Redondo Beach	2/1/2019	3/31/2023	3/31/2025	\$89,400.00	\$89,400.00	Install Six EV Charging Stations	\$0.00	Yes
ML18100	City of Brea	10/29/2020	12/28/2024	12/31/2025	\$56,500.00	\$56,500.00	Install Twenty-Four Level II EV Charging Sta	\$0.00	Yes
ML18127	City of La Puente	2/1/2019	2/28/2023		\$10,000.00	\$7,113.70	Purchase Light-Duty Zero Emission Vehicle	\$2,886.30	Yes
ML18128	City of Aliso Viejo	8/30/2019	11/29/2023		\$65,460.00	\$65,389.56	Purchase Two Light-Duty ZEVs and Install S	\$70.44	Yes
ML18136	City of Orange	4/12/2019	8/11/2024		\$40,000.00	\$40,000.00	Purchase Four Light-Duty Zero Emission Ve	\$0.00	Yes
ML18138	City of La Canada Flintridge	2/8/2019	5/7/2023		\$32,589.00	\$32,588.07	Install Four EVSEs and Install Bicycle Racks	\$0.93	Yes
ML18143	City of La Habra	10/18/2019	9/17/2025	9/17/2027	\$80,700.00	\$80,700.00	Install Two EV Charging Stations	\$0.00	Yes
ML18154	City of Hemet	11/22/2019	9/21/2023	3/21/2024	\$30,000.00	\$30,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18155	City of Claremont	7/31/2019	9/30/2023		\$35,609.00	\$35,608.86	Install EV Charging Infrastructure	\$0.14	Yes
ML18156	City of Covina	2/1/2019	3/31/2023	12/31/2023	\$63,800.00	\$62,713.00	Purchase Four Light-Duty ZEVs and EV Cha	\$1,087.00	Yes
ML18157	City of Los Angeles Bureau of Street	6/21/2019	5/20/2027		\$85,000.00	\$85,000.00	Purchase One Medium-Duty ZEV	\$0.00	Yes
ML18161	City of Indio	5/3/2019	10/2/2025		\$25,000.00	\$25,000.00	Purchase 1 Light-Duty Zero Emission and E	\$0.00	Yes
ML18162	City of Costa Mesa	1/10/2020	7/9/2026		\$148,210.00	\$148,210.00	Purchase Three Light-Duty ZEVs and EV Ch	\$0.00	Yes

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
ML18169	City of Alhambra	6/14/2019	8/13/2024		\$111,980.00	\$111,980.00	Install EV Charging Infrastructure	\$0.00	Yes
	· ·				' '	' '	3 3		
ML18171	City of El Monte	3/1/2019	4/30/2025		\$68,079.00	\$68,077.81	Purchase One Heavy-Duty ZEVs and EV Ch	\$1.19	Yes
ML18173	City of Manhattan Beach	3/29/2019	2/28/2023		\$49,000.00	\$49,000.00	Purchase Two Light-Duty ZEVs and EV Cha	\$0.00	Yes
ML18176	City of Coachella	3/1/2019	11/30/2024		\$58,020.00	\$58,020.00	Install EV Charging Stations	\$0.00	Yes
MS18012	City of Hermosa Beach	2/2/2018	2/1/2024		\$36,000.00	\$36,000.00	Construct New Limited-Access CNG Station	\$0.00	Yes
MS18066	El Dorado National	12/6/2019	2/5/2026		\$100,000.00	\$100,000.00	Install New Limited-Access CNG Station	\$0.00	Yes
MS18117	City of San Bernardino	6/7/2019	11/6/2025		\$240,000.00	\$240,000.00	Expansion of Existing CNG Infrastructure/Me	\$0.00	Yes
MS18120	City of Redondo Beach	2/1/2019	9/30/2025		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18123	City Rent A Bin DBA Serv-Wel Dispo	12/14/2018	2/13/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18124	County Sanitation Districts of Los An	7/31/2019	2/28/2027		\$275,000.00	\$275,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes
MS18125	U.S. Venture	5/9/2019	8/8/2025		\$200,000.00	\$200,000.00	Install New Limited-Access CNG Infrastructu	\$0.00	Yes

Total: 53

Cont.#	Contractor	Start Date	Original End Date	Amended End Date	Contract Value	Remitted	Project Description	Award Balance	Billing Complete?
FY 2018	8-2021 Contracts								
Open Cont	racts								
MS21002	Better World Group Advisors	11/1/2019	12/31/2022	12/31/2024	\$448,154.00	\$155,020.20	Programmatic Outreach Services	\$293,133.80	No
MS21004	Los Angeles County MTA	1/7/2021	5/31/2023		\$814,822.00	\$0.00	Clean Fuel Bus Service to Dodger Stadium	\$814,822.00	No
MS21005	Southern California Association of G	5/5/2021	1/31/2024	7/31/2025	+######################################	\$0.00	Implement Last Mile Goods Movement Progr	<del>}</del>	No
MS21006	Geographics	4/1/2021	6/20/2023	6/20/2025	\$20,152.00	\$7,368.75	Hosting & Maintenance of the MSRC Websit	\$12,783.25	No
MS21007	Penske Truck Leasing Co., L.P.	4/1/2022	3/31/2028		\$1,000,000.00	\$0.00	Deploy 5 Zero-Emission Yard Tractors	\$1,000,000.00	No
MS21009	ITS Technologies & Logistics, LLC	7/15/2022	7/14/2028		\$1,686,900.00	\$0.00	Deploy 12 Zero-Emission Yard Tractors	\$1,686,900.00	No
MS21010	MHX, LLC	9/29/2021	1/28/2028		\$569,275.00	\$0.00	Deploy One Zero-Emission Overhead Crane	\$569,275.00	No
MS21011	RDS Logistics Group	1/21/2022	7/20/2028		\$808,500.00	\$0.00	Deploy 3 Zero-Emission Yard Tractors and	\$808,500.00	No
MS21013	4 Gen Logistics	3/27/2022	5/26/2028		\$7,000,000.00	\$0.00	Deploy 40 Zero Emssion Trucks	\$7,000,000.00	No
MS21014	Green Fleet Systems, LLC	8/31/2021	8/30/2027	8/30/2028	\$500,000.00	\$270,000.00	Deploy up to 5 Near Zero Emission Trucks	\$230,000.00	No
MS21015	Premium Transportation Services, In	9/22/2021	5/21/2027		\$1,500,000.00	\$0.00	Deploy up to 15 Near-Zero Emissions Truck	\$1,500,000.00	No
MS21016	Ryder Integrated Logistics, Inc.	12/7/2022	4/6/2029		\$3,169,746.00	\$0.00	Procure Two Integrated Power Centers and	\$3,169,746.00	No
MS21017	MHX, LLC	9/29/2021	9/28/2030		\$1,900,000.00	\$0.00	Deploy up to 10 Zero-Emission Trucks & Infr	\$1,900,000.00	No
MS21018	Pac Anchor Transportation, Inc.	8/17/2021	8/16/2027	8/16/2028	\$2,300,000.00	\$0.00	Deploy up to 23 Near Zero Emission Trucks	\$2,300,000.00	No
MS21019	Volvo Financial Services	3/31/2022	3/30/2030		\$3,930,270.00	\$495,869.15	Lease up to 14 Zero-Emission Trucks and P	\$3,434,400.85	No
MS21023	BNSF Railway Company	4/22/2022	4/21/2028	4/21/2029	\$1,313,100.00	\$0.00	Install EV Charging Infrastructure	\$1,313,100.00	No
MS21025	Costco Wholesale	12/9/2022	12/8/2028		\$160,000.00	\$0.00	Install Five EV Charging Units	\$160,000.00	No
Total: 17			<u> </u>		•				
Declined/C	ancelled Contracts								
MS21008	CMA CGM (America) LLC				\$3,000,000.00	\$0.00	Deploy 2 Zero-Emission Rubber Tire Gantry	\$3,000,000.00	No
MS21012	Amazon Logistics, Inc.				\$4,157,710.00	\$0.00	Deploy up to 10 Zero-Emission and 100 Nea	\$4,157,710.00	No
MS21020	Sea-Logix, LLC				\$2,300,000.00	\$0.00	Deploy up to 23 Near-Zero Emssions Trucks	\$2,300,000.00	No
MS21021	CMA CGM (America) LLC				\$1,946,463.00	\$0.00	Deploy up to 13 Near Zero Emission Trucks	\$1,946,463.00	No
MS21022	Orange County Transportation Autho				\$289,054.00	\$0.00	Implement Special Transit Service to the Or	\$289,054.00	No
Total: 5			•	•					·
Closed Co.	ntracts								
MS21001	Los Angeles County MTA	8/30/2019	7/29/2020		\$613,752.87	\$613,752.87	Implement Special Transit Service to Dodge	\$0.00	Yes
MS21003	Orange County Transportation Autho	7/8/2020	5/31/2021		\$468,298.00	\$241,150.48	Provide Express Bus Service to the Orange	\$227,147.52	Yes

Total: 2

AB 2766 Discretionary Fund Financial Report



#### AB 2766 Discretionary Fund Financial Report - January 2023

Available Funding (a) \$ 45,949,252 Less Awards by Work Program: (b) FY 2016-18 (2,000,000) FY 2018-21 (662,000) FY 2021-24 (1,700,037) Total Awards by Work Program: (4,362,037) Less Balance of FY 2018-21 and FY 2021-24 Work Programs (funding not yet awarded) (3,057,200) \$ Sub-total - Surplus/(Deficit) 38,530,015 Estimated Revenue (d) 27,084,918 **Estimated Available** 65,614,933

#### 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 16-18, FY 18-21 & FY 21-24 Work Program Summary:

FY 16-18 Work Program	Total	Executed	Awarded	Balance
		Contracts		
Major Event Center Transportation Program - (PA2015-13)	\$ 938,400	\$ 938,400	\$ =	\$ -
SCAG-Regional Active Transportation Program	\$ 2,500,000	\$ 2,500,000	\$ -	\$ -
MSRC Web-Site Development	\$ 60,753	\$ 60,753	\$ -	\$ -
Programmatic Outreach Coordinator	\$ 136,619	\$ 136,619		\$ -
Major Event Center Transportation Program - (PA2017-05)	\$ 3,912,829	\$ 3,912,829	\$ -	\$ -
Natural Gas Infrastructure Program	\$ 2,945,000	\$ 2,945,000	\$ -	\$ -
Local Government Partnership	\$ 14,832,465	\$ 14,832,465	\$ -	\$ -
Technical Advisor - Work Program Portion	\$ 262,500	\$ 262,500	\$ -	\$ -
Hydrogen Infrastructure Projects	\$ 2,000,000	\$ -	\$ 2,000,000	\$ -
EV Charging Infrastructure Investments	\$ 254,795	\$ 254,795	\$ -	\$ -
SCAG-Future Communities Partnership Program	\$ 2,000,000	\$ 2,000,000	\$ -	\$ -
CTC Partnership Program	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -
FY 16-18 Totals	\$ 37,843,361	\$ 35,843,361	\$ 2,000,000	\$ -

FY 2018-21 Work Program	Total	Executed	Awarded	Balance
		Contracts		
Major Event Center Transportation Program	\$ 4,134,027	\$ 4,134,027	\$ -	\$ -
MSRC Website Hosting & Maintenance	\$ 20,952	\$ 20,952	\$ =	\$ -
Natural Gas Infrastructure Program	\$ 1,012,772	\$ 1,012,772	\$ -	\$ -
Programmatic Outreach Coordinator (MS16030 modification)	\$ 15,000	\$ 15,000	\$ -	\$ -
Programmatic Outreach Coordinator	\$ 265,079	\$ 265,079	\$ -	\$ -
Technical Advisor - Work Program Portion	\$ 272,475	\$ 272,475	\$ -	\$ -
Market Acceleration Program	\$ 1,000,000	\$ 1,000,000	\$ -	\$ -
VIP Plus Up Incentive Program	\$ 1,245,000	\$ 695,000	\$ =	\$ 550,000
Regional Goods Movement Program	\$ 16,751,000	\$ 16,751,000	\$ =	\$ -
Inland Ports Zero and Near-Zero Emission Trucking	\$ 20,300,016	\$ 20,300,016	\$ -	\$ -
Inland Ports Zero and Near-Zero Emission Cargo Handling	\$ 5,537,775	\$ 5,537,775	\$ -	\$ -
Zero-Emission Drayage Truck and Infrastructure Pilot Project	\$ 8,000,000	\$ 8,000,000	\$ -	\$ -
Hydrogen Infrastructure Projects	\$ 2,322,000	\$ 1,660,000	\$ 662,000	\$ -
FY 2018-21 Totals	\$ 60,876,096	\$ 59,664,096	\$ 662,000	\$ 550,000

FY 2021-24 Work Program	Total	Executed Contracts	Awarded		Balance
Technical Advisor - Work Program Portion	\$ 289,275	\$ 289,275	\$ -	\$	-
Major Event Center Transportation Program	\$ 1,200,248	\$ -	\$ 1,200,248	\$	-
Transformative Transportation Strategies & Mobility Solutions	\$ 499,789	\$ -	\$ 499,789	\$	-
Programmatic Outreach Coordinator (MS21002 modification)	\$ 183,100	\$ 183,100	\$ -	\$	-
MSRC Website Hosting & Maintenance (MS21006 modification)	\$ 7,200	\$ -	\$ -	\$	7,200
Microtransit Operations	\$ 2,500,000	\$ -	\$ -	\$	2,500,000
FY 2021-24 Totals	\$ 4,679,612	\$ 472,375	\$ 1,700,037	\$	2,507,200

<sup>(</sup>d) Annual estimated revenue for outyears is projected to be \$16.5 million per year based on FY 2021-22 revenue. Any change to Health & Safety Code 44243 could affect future revenue.

Contract Modification Request by Riverside County Transportation Commission





#### MSRC Agenda Item No. 5

**DATE:** February 16, 2023

**FROM:** Cynthia Ravenstein, MSRC Contracts Administrator

**SUBJECT:** 10-Month Term Extension by Riverside County Transportation

Commission (RCTC), Contract #MS16094

**SYNOPSIS:** RCTC was awarded funding to implement improvements at, and in

the vicinity of, Riverside County Metrolink stations to encourage cyclist and pedestrian access to commuter rail. RCTC indicates that the project has experienced delays in the Rustin Street sidewalk element of the vicinity improvements due to required coordination with the California Public Utilities Commission taking longer than anticipated. Having previously received a 15-month extension, RCTC is requesting a 10-month term extension to complete construction of this remaining element and submit the final report. This project is part of the FYs 2014-16 Transportation

Control Measure Partnership Program.

FINANCIAL IMPACT: None

**RECOMMENDATIONS:** The MSRC Contracts Administrator recommends approval. The

MSRC-TAC reviewed the request and recommends approval.

**ATTACHMENTS:** Contractor's request letter

**DISCUSSION:** 

Contractor: Riverside County Transportation Commission
Project Title: Metrolink First Mile/Last Mile Mobility Strategies

MSRC Funding: \$1,909,241

Project Term: January 15, 2017 to April 24, 2023

Current Request: 10-month term extension

Previous Requests: Revised project list, reallocation of costs between tasks and 15-month

term extension

<u>Project Description</u>: The MSRC awarded RCTC \$1,909,241 under the FYs 2014-16 Transportation Control Measure Partnership Program to implement improvements at, and in the vicinity of, Riverside County Metrolink stations to encourage cyclist and pedestrian access to commuter rail. The original proposal provided basic framework with some specific details to be developed subsequently. Contract #MS16094 was executed to effectuate the award. Subsequently a Bicycle Storage Plan, Station Active Transportation Access Plan, and Vicinity Active Transportation Plan were submitted and approved by staff, and then the MSRC approved

a revised project list. Six out of seven projects are now complete. The remaining project (Rustin Street sidewalk) has just completed final design. Nothing has been paid to date on this contract.

Previous Requests: RCTC indicated that they were able to complete the bicycle storage projects for substantially less than originally estimated, and station vicinity improvements were also projected to cost somewhat less than originally budgeted. On the other hand, projects in the station improvement category were now expected to cost considerably more than originally estimated. RCTC requested approval of a revised project list and further requested reallocation of \$600,000 from bicycle storage projects and \$223,235 from vicinity improvements projects to station improvements projects. Lastly, RCTC requested a 15-month term extension. The project was delayed because the First Mile/Last Mile Assessment and Plan took longer than anticipated and the COVID-19 pandemic caused a shift in project priorities, but the extension was primarily needed to accommodate unforeseeable delays related to the Rustin Street sidewalk improvement that might require approval by the California Public Utilities Commission due to proximity to the rail line. At their November 2021 meeting, the MSRC considered and approved RCTC's requests.

<u>Contract Request</u>: RCTC indicates that while all other improvements are complete, the project has experienced delays in the Rustin Street sidewalk element of the vicinity improvements due to required coordination with the California Public Utilities Commission taking longer than anticipated. Having previously received a 15-month extension, RCTC requests a 10-month term extension to complete construction and submit the Final Report.

<u>Recommendations</u>: Given the progress demonstrated on the project overall, the MSRC Contracts Administrator recommends approval. The MSRC-TAC reviewed the request and recommends approval.



4080 Lemon Street, 3rd Floor • Riverside, CA
Mailing Address: P.O. Box 12008 • Riverside, CA 92502-2208
951.787.7141 • 951.787.7920 • www.rctc.org

January 24, 2023

Cynthia Ravenstein MSRC Contracts Administrator 21865 Copley Drive Diamond Bar, CA 91765 cravenstein@aqmd.gov

#### **VIA E-MAIL**

Subject: Request for Time Extension for Contract No. MS16094

(Agreement No. 17-25-016-00) for First Mile/Last Mile

**Improvements** 

Dear Ms. Ravenstein:

The Riverside County Transportation Commission (RCTC) was awarded \$1.9 million for the First Mile/Last Mile Project under the County Transportation Commission Program (Contract No. MS16094). The proposal included the implementation of bicycle and pedestrian improvements for three categories: bicycle storage, station improvements, and vicinity improvements.

RCTC is seeking a 10-month extension to Contract No. MS16094, which is set to expire April 2023. The extension would set the contract expiration date to February 2024. The proposed bicycle and station improvements have been completed. The project has experienced delays with the vicinity improvements because approval and design of the Rustin Street sidewalk improvement, which the City of Riverside is leading, required coordination with the California Public Utilities Commissions due to the proximity to the rail line. Of the seven (7) project improvements listed in Attachment 1, six (6) have already been completed, and the remaining project (Rustin Street sidewalk) has just completed final design and is anticipated to begin construction by summer. If the contract cannot be extended, the project will be delayed further as the local agency does not have another funding source available at this time.



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RCTC and partner agencies are making every effort to promote transit and active transportation as viable travel options. We appreciate the continued partnership with MSRC and your consideration to this request. Should you have any questions regarding this project, please contact me at 951-529-5815 or <a href="mailto:lmoeluna@rctc.org">lmoeluna@rctc.org</a>.

Sincerely,

Lorelle Moe-Luna Multimodal Director

#### Encl:

- 1) RCTC First Mile/Last Mile Project Status
- 2) Revised Project Schedule

# Attachment 1: RCTC First Mile/Last Mile Project Status

	Bicyc	le Storage	Original Amount	\$ 600,000	\$ 200,000	
Lead	Station(s)	Amenity & Quantity	Amenity Description	MSRC Amount	Co-funding Amount	Status
RCTC	Various	6 - DT Riv 6 - Jurupa Valley/Pedley 6 - La Sierra 6 - West Corona 6 - North Main Corona 6 - Perris DT 6 - MoVal/March 4 - Hunter park/UCR 4 - Perris South	Bike lids purchase and installation	\$ -	\$ 127,450	Complete
RCTC/Cty	Various	1 - Downtown Riverside	Bike hut purchase and installation	\$ -	\$	Complete
			Total	\$ -	\$ 175,050	
			Remaining (Over)	\$ 600,000	\$ 24,950	

	Station Im	provements	Original Amount:	\$ 600,000	\$ 200,000	
Lead	Station(s)	Amenity & Quantity	Amenity Description	MSRC Amount	Co-funding Amount	Status
RCTC	Downtown Riverside		2 concrete path/sidewalks: 5' x 272' & 5' x 175'	\$ 188,000	\$ 30,740	Complete
RCTC	West Corona	New sidewalk from southern entrance to platform	Concrete Path: 5' x 320'	\$ 124,000	\$ -	Complete
RCTC	South Perris		Concrete Path: 5' x 3700'; Bike path: 8' x 1/2 mile	\$ 1,111,235	\$ 404,969	Complete

1,423,235 \$ (823,235) \$ Total 435,709 Remaining (Over) (235,709)

	Vicinity Im	provements	Original Amount:		709,241	\$	290,759	
Lead	Station(s)	Amenity & Quantity	Amenity Description		MSRC Amount		Co-funding Amount	Status
City of Riverside	Downtown Riverside	Commerce Street Sidewalk	New sidewalk on Commerce St between Mission Inn Ave and University Ave	\$	-	\$	80,000	Complete
City of Riverside	Hunter Park	Rustin Ave Sidewalk	New sidewalk on Rustin Ave between Marlborough Ave to Spruce St (East Side), new mid-blockcrossing to County Building and new continental crosswalk at Rustin Ave. and Spruce Street.	\$	486,006	\$		Start construction by summer 2023 Estimated completion: Jan 2024
			Total	\$	486,006	\$	80,000	
			Remaining (Over)	\$	223,235	\$	210,759	
			Proposed Total Original Contract Amount	\$ \$	1,909,241 1,909,241	•	690,759 690,759	•

# Attachment 2 Statement of Work Riverside County Transportation Commission

# Schedule Revision as of January 2023

# 4. Project Schedule

CONTRACTOR shall comply with the increments of progress identified in the following chart. The completion month for each task is based on the date of Contract execution.

Task	Original	Actual	<b>Current Revision</b>
	Completion	Completion	
Submit Bicycle Storage Plan	Month 12	Month 24 –	
		Dec. 2018	
Submit Station Active	Month 12	Month 24 –	
Transportation Plan		Dec. 2018	
Submit Vicinity Active	Month 12	Month 24 –	
Transportation Plan		Dec. 2018	
Submit Public Outreach Plan	Month 13	Month 54 –	
		Sep. 2021	
Conduct Pre-Construction Bicycle	Month 15	November 2021	
and Pedestrian Usage count for at			
least one station			
Purchase and install Bicycle Storage	Month 47	2017-2019	
Implement Station Improvements	Month 47	August 2022	
Implement Station Vicinity	Month 47		January 2024
Improvements			
Implement Public Outreach Plan	Month 50	On-going	
Conduct Post-Construction Bicycle	Month 56		January 2024
and Pedestrian usage count			
Quarterly Reports	Months 4, 7, 10,	On-going	
	13, 16, 19, 22, 25,		
	28, 31, 34, 37, 40,		
	43, and 46		
Final Report	Month 58		February 2024

Contract Modification Request by City of Torrance



#### MSRC Agenda Item No. 6

**DATE:** February 16, 2023

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

**SUBJECT:** 19-Month Term Extension by City of Torrance, Contract

#ML16039

**SYNOPSIS:** The City of Torrance indicates that supply chain shortages

associated with the COVID-19 pandemic delayed the project. The stations are now installed. After previously having been granted extensions totaling two years, the City requests a term extension to March 27, 2026—approximately a 19-month extension--in order to fulfill the required three-year operational period. This project is part of the FYs 2014-16 Local Government Match

Program.

FINANCIAL IMPACT: None

**RECOMMENDATIONS:** The MSRC Contracts Administrator recommends approval. The

MSRC-TAC considered the request and recommends approval.

**ATTACHMENTS:** Contractor's request letter

**DISCUSSION:** 

Contractor: City of Torrance

Project Title: Install Eight Level II EV Chargers

MSRC Funding: \$32,000

Project Term: January 6, 2017 to September 5, 2024

Current Request: 19-month term extension

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

<u>Project Description</u>: The City was awarded \$32,000 under the MSRC's FYs 2014-16 Local Government Match Program to install eight Level II publicly accessible charging stations at its planned regional Transit Center. Installation of the charging stations is complete and nothing has been paid to date on this contract.

<u>Previous Requests</u>: The City indicated that heavier than anticipated rains had slowed construction on the Center. They requested a one-year contract term extension. This modification was processed administratively.

Subsequently, the City reported that the COVID-19 pandemic, as well as other events related to civil unrest, had significantly delayed the completion of this project. The City requested, and in April 2021 the MSRC approved, a one-year term extension.

<u>Contract Request</u>: The City indicates that supply chain shortages throughout the manufacturing and construction industries delayed the project. The charging stations are now installed, however, and the facility itself is scheduled to open to the public in March. Having previously received extensions totaling two years, the City requests an extension to March 27, 2026—approximately a 19-month term extension—to allow them to fulfill the Local Match Program's three-year operational requirement.

<u>Recommendations</u>: Given that station installation is complete, the MSRC Contracts Administrator recommends approval. The MSRC-TAC considered the request and recommends approval.



# CITY OF TORRANCE

# TRANSIT DEPARTMENT Administration Division

Kim Turner Transit Director

Godfrey Offoegbu
DeputyTransit Diretor
James Lee
Transit Administration Manager

James Lee
Transit Administration Manager
310-781-6924
jameslee@TorranceCA.Gov

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

January 25, 2023

Subject: Torrance Transit System – MSRC Grant Extension Request - ML16039

Dear Mr. Mackenzie,

The Torrance Transit System respectfully requests your approval to extend our Local Government Match Program grant to March 27, 2026 (appoximately 19 months from current termination date) for the installation of eight (8) public access Level II Electric Vehicle Charging Stations at the Torrance Transit Park and Ride Regional Terminal which is presently under construction. This request is to allow for the final testing and activation of these units. All eight (8) public access chargers have been installed and will be fully operational for public access and use by the requested date. The facility itself is scheduled to open in late March of 2023.

The COVID-19 Pandemic of 2020 has created significant supply chain shortages throughout the manufacturing and construction industry. We request this extension to account for the delays experienced as a result of this. Denial of this extension would create unforeseen challenges as the facility is nearing completion.

We truly appreciate the opportunity to continue our work with the MSRC, and we sincerely apologize we were unable to complete this project last year due to circumstances beyond our control. Should you have any questions, please contact me at (310) 781-6924, and I will be happy to assist you.

Sincerely,

James Lee, Administration Manager

Torrance Transit Systems

Contract Modification Request by Volvo Financial Services





#### MSRC Agenda Item No. 7

**DATE:** February 16, 2023

**FROM:** Cynthia Ravenstein, MSRC Contracts Administrator

**SUBJECT:** Modified Payment Schedule by Volvo Financial Services, Contract

#MS21019

**SYNOPSIS:** Under Contract #MS21019, trucks are to be delivered by Volvo to

end user Quality Custom Distribution (QCD) on a phased schedule. The payment schedule ties reimbursement for the second batch of trucks to be delivered to the installation of ABB in-ground permanent charging for the trucks. It has become possible for these "Phase 2" trucks to be delivered early, before installation of the permanent charging can be completed. Volvo requests to remove the requirement for proof of the ABB charging stations' installation as a condition for reimbursement of the Phase 2 trucks, as part of the FYs 2018-21 On-Road Inland Ports Program.

**FINANCIAL IMPACT:** If the MSRC approves the request, Phase 2 trucks would be

delivered and the MSRC share would be reimbursed over the next 2-3 months. If the MSRC does not approve the request, either delivery would be delayed, or Volvo/QCD would be forced to wait several months for completion of the ABB chargers' installation to

be reimbursed for the trucks.

**RECOMMENDATIONS:** The MSRC Contracts Administrator recommends approval. The

MSRC-TAC considered the request and recommends approval.

**ATTACHMENTS:** Contractor's letter requesting modification

**DISCUSSION:** 

Contractor: Volvo Financial Services

Project Title: Lease 14 Zero Emission Trucks and Provide Charging Infrastructure

MSRC Funding: \$3,930,270

Contract Term: March 31, 2022 to March 30, 2030

Current Request: Modified payment schedule

Previous Requests: None

<u>Project Description:</u> The MSRC awarded Volvo \$3,930,270 under the FYs 2018-21 On-Road Inland Ports Program to lease 14 zero emission trucks to end user QCD and provide them with

charging infrastructure. Two trucks and two portable charging stations have been deployed, and \$495,869.15 has been paid to date.

Contract Request: Under Contract #MS21019, trucks are to be delivered by Volvo to end user QCD on a phased schedule. "Phase 1" consisted of two trucks. These trucks have been delivered, placed into service, and received reimbursement. The payment schedule ties reimbursement for the "Phase 2" trucks to the installation of ABB in-ground permanent charging for the trucks. However, while the ABB charging stations are still going to be installed as planned, this is not anticipated to occur for some time yet.

It has become possible for these "Phase 2" trucks to be delivered early, before installation of the permanent charging can be completed. Volvo indicates QCD has confirmed that they can support 4-5 more trucks with their current portable charger setup. 2 of these portable chargers were funded under Contract #MS21019; others were obtained through other resources. Volvo and QCD are discussing potential temporary charging solutions for additional trucks beyond this. Volvo requests to remove the requirement for proof of the ABB charging stations' installation as a condition for reimbursement of the Phase 2 trucks.

<u>Recommendations</u>: Typically, MSRC contracts impose a 5-10% across-the-board withhold on all project elements. The primary purpose of the withhold is to ensure submission of a final report. Upon acceptance of the final report, the withhold is released. To minimize hardship to end user QCD, Contract #MS21019 was negotiated with the entirety of the withhold (\$196,514) associated with the installation of the ABB charging stations. However, as a means of assuring that progress towards the stations' installation continued, various milestones associated with the stations were tied to reimbursement for the trucks.

Although this is Volvo's first contract with MSRC, they have a good performance history with South Coast AQMD. Given that the requirement for proof of the ABB stations' installation would remain for the Phase 3 trucks, the MSRC Contracts Administrator recommends approval of Volvo's request.

The MSRC-TAC considered the request and recommends approval.

VOLVO

Volvo Financial Services

January 18, 2023 Contracts Administration, MSRC South Coast Air Quality Management District 21865 Copley Drive Diamond Bar, California 91765

Re: Contract No. AB 2766/MS21019

Dear SCAQMD/MSRC:

This correspondence is in regards to the contract between VFS and the SCAQMD/MSRC (No. AB 2766/MS21019). VFS requests your agreement in amending the contract to account for the timing of certain deliveries that were unforeseeable when the Parties signed the agreement.

We would request your assistance with amending that certain section of the contract in Attachment 2, under "cost breakdown" - Milestone 3 (d). The evidence required in this section states that "proof of ABB charging stations' installation" must be provided prior to reimbursement. We would request that you consider removing this requirement from the contract in connection with criteria for reimbursement in milestone 3.

We request this amendment due to an unforeseen accelerated delivery schedule for phase 2 trucks and QCD's need to place these electric trucks into service ahead of completed installation of inground permanent charging. QCD, the end-user, has confirmed they can support 4-5 more trucks with their current portable charger setup. Two of those portable chargers were funded under this project upon completion of milestone 2. Additionally, we are discussing potential temporary charging solutions for the additional phase 2 trucks that would deliver beyond that. Please note that the in-ground permanent charging will still be installed as planned – just after the phase 2 trucks deliver.

The end user is very excited to put these trucks into service and to continue transferring their fleet to carbon neutral with zero emission vehicles. We appreciate your consideration of this request. Please let us know what documentation is required and if you have any questions. Thank you.

With best regards,

Logan Andrew Logan Andrew

Contract Modification Request by City of Long Beach





#### MSRC Agenda Item No. 8

DATE: February 16, 2023

FROM: Cynthia Ravenstein, MSRC Contracts Administrator

SUBJECT: Modified Operational Requirement by City of Long Beach,

Contract #ML18055

**SYNOPSIS:** The City indicates that they installed two of the specified limited-

> access charging stations at property for which the City had a longterm lease. Unexpectedly, the property owner decided to sell the property. Contract #ML18055 requires that the MSRC-supported stations remain operational in the original location for at least three years. Because they were not able to fulfill this requirement in the original location, the City is proposing to relocate the stations to a City-owned facility at their own cost. They would restart the operational clock and operate the stations for three years from the date of installation in the new location. The City further requests to add language to the contract to allow a similar

approach in the event that other stations need to be moved during the operational period, as part of the FYs 2016-18 Local

Government Partnership Program.

FINANCIAL IMPACT: The existing contract language includes a provision requiring the

> City to reimburse a percentage of the MSRC funds provided for the stations, should the stations not remain operational in the

original location for three years. The MSRC reimbursed

\$18,120.46 for the subject stations; the stations ceased operation in the original location in Years 1-2; and the payback percentage for this timeframe is 66%. Thus, if the MSRC does not approve the City's request, the City is responsible for reimbursing \$11,959.50.

**RECOMMENDATIONS:** The MSRC Contracts Administrator recommends approval of the

> requested relocation, but not the addition of language regarding future relocations. The MSRC-TAC considered the request and recommends approval of the requested relocation, but not the

additional language.

Contractor's letter requesting modification **ATTACHMENTS:** 

DISCUSSION:

Contractor: **City of Long Beach**  Project Title: Install EV Charging Infrastructure

MSRC Funding: \$622,220

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

Current Request: Modified operational requirements

Previous Requests: None

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

<u>Contract Request:</u> The City has completed installation of the majority of stations specified in the contract. The City indicates that they installed two of the specified limited-access charging stations at property for which the City had a long-term lease. Unexpectedly, the property owner decided to sell the property. Contract #ML18055 requires that the MSRC-supported stations remain operational in the original location for at least three years. Should the stations not remain operational in the original location for three years, and the termination of operation is not due to technical problem which cannot be repaired, the City must reimburse a percentage of the MSRC funds provided for the stations. The percentage is based upon when the termination occurred, as follows:

3 year Operational Availability Obligation Termination Occurs	Percentage of MSRC Funds to be Reimbursed
Within Year 1	100%
Between Years 1-2	66%
Between Years 2-3	33%
After Year 3	0%

The City was reimbursed \$18,120.46 for the installation of the subject stations. The stations operated one year and 10 months in the original location. Thus, under the existing terms they are responsible to reimburse 66% of the amount received, or \$11,959.50.

Because they were not able to fulfill the operational requirement in the original location, the City is proposing to relocate the stations to a City-owned facility at their own cost. They would restart the operational clock and operate the stations for three years from the date of installation in the new location. Because the contract does not terminate until November 28, 2026, it is feasible for the City to complete this within the current contract term.

The City further requests to add a clause to the contract to address any future cases in which the City needs to move stations. This clause would read:

Should CONTRACTOR need to move Level II charging stations, CONTRACTOR shall have the option to move charging stations to another location. The reinstalled Level II charging stations shall remain operational for three (3) years in the new installation. CONTRACTOR is responsible for all costs associated with this move and shall not seek reimbursement for any reinstallation of chargers. Should CONTRACTOR desire to deviate

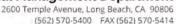
from this obligation, for reasons other than those stated in the EARLY TERMINATION clause of this Contract, CONTRACTOR shall reimburse SCAQMD for a prorated shore of the funds provided for fueling/charging facilities as indicated in the table above.

<u>Recommendations</u>: Given that the City is covering relocation costs, the new location will have similar accessibility, the operational clock will be restarted, and there is sufficient time remaining on the contract term, the MSRC Contracts Administrator recommends approval of the requested relocation.

However, the MSRC Contracts Administrator does not recommend the addition of language automatically authorizing future relocations. There are too many variables which ought to be assessed in each instance, most particularly whether there is enough time remaining in the contract to cover a fresh three-year operational period. At the MSRC-TAC meeting, a City representative clarified that this portion of the request was somewhat of a misunderstanding on their part. They do not anticipate any future relocations.

The MSRC-TAC considered the request and recommends approval of the relocation, but not the additional language.

#### **Financial Management Department**





January 18, 2023

Cynthia Ravenstein South Coast AQMD/MSRC 21865 East Copley Drive Diamond Bar, CA 91765

Re: MSRC Local Government Partnership Agreement ML18055 – Contract Modification Request

To: Cynthia Ravenstein

The City of Long Beach Fleet Services was recently made aware of a situation that affects our agreement ML18055 with the MSRC.

The City of Long Beach's Technology & Innovation Department (TID) were 20-year, long term tenants at a non-City owned facility located at 5580 Cherry Ave, Long Beach, CA 90805. Chargers were installed at this property using MSRC funding, with the expectation that the department would be housed there indefinitely. However, the property owner has decided to sell the property. After a series of failed negotiations over the past 8 months, TID was given 60 days' notice to vacate the property, by December 2022. Unfortunately, Fleet Services was given only days' notice on the move and immediately contacted your organization to discuss our plans and any ramifications. The City's plan is to move the chargers previously located at 5580 Cherry to the City-owned parking garage at 332 W Broadway, Long Beach, CA 90802, where the same TID vehicles will be using them for normal operations.

We understand that there is a 3-year minimum operating requirements per location on this agreement as indicated in our contract. As of 12/31/22, the chargers at 5580 Cherry have been operational for 1 years, 10 months. Statement of Work, item no. 2(A) reads:

CONTRACTOR commits to ensuring Level II charging stations remain operational in the original location for a period of no less than three (3) years from the date the station begins operations in either its initial or expanded capacity.

In order to meet the requirements of this contract, the City is proposing the following changes:

 The City shall move these 2 chargers, which were partially funded by this agreement, to a City owned facility located at 332 W Broadway, Long Beach, CA



- 90802. The TID chargers were intended for City employee use and will remain so in their new location. These 2 chargers will become operational in 2023 and the City will cover all the costs associated with this move. The City also shall not seek any further reimbursement on these 2 chargers.
- The City shall restart the clock, on the required operational commitments, when these 2 chargers are reinstalled in 2023. Therefore, the City will commit to 3 years of operational availability and obligation on these 2 chargers.
- 3) Add a 4<sup>th</sup> item (D) in clause no. 2 in the Statement of Work. This new, additional clause applicable to all chargers under this agreement, shall read:

D. Should CONTRACTOR need to move Level II charging stations, CONTRACTOR shall have the option to move charging stations to another location. The reinstalled Level II charging stations shall remain operational for three (3) years in the new installation. CONTRACTOR is responsible for all costs associated with this move and shall not seek reimbursement for any reinstallation of chargers. Should CONTRACTOR desire to deviate from this obligation, for reasons other than those stated in the EARLY TERMINATION clause of this Contract, CONTRACTOR shall reimburse SCAQMD for a prorated share of the funds provided for fueling/charging facilities as indicated in the table above.

The City recognizes that preemptive communication is preferable for situations like this. We apologize for the late notification of this situation and hope that our quick turnaround to communicate this to the South Coast Air Quality Management District adequately conveys our priority of honoring all the provisions of this contract.

Should you have any questions about the submitted materials, please contact Jason Kang, Administrative Analyst, at 562-570-5407.

Sincerely,

Ryan Van Andel, Fleet Finance Officer

Attachments Contract ML18055

DB:rv:jk

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



2023 Clean Fuels/Clean Technologies Conference Calendar

### Clean Fuels and Clean Technologies Conference Calendar for 2023

January 2023

Jan 23-26 2023 Clean Fuels Conference, Tampa FL., Website:

2023 Save the Date | 2022 National Biodiesel Conference & Expo (cleanfuelsconference.org)

February 2023

Feb 7-9 Hydrogen & Fuel Cell Seminar, Long Beach, CA., Website:

**Hydrogen & Fuel Cell Seminar** 

May 2023

May 1-4 Advanced Clean Transportation (ACT) Expo, Anaheim, CA., Website:

Advanced Clean Transportation (ACT) Expo | May 1-4, 2023 (actexpo.com)

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

Last updated 8/10/2022