

GRANT REQUEST FORM (GRF)

CEC-270 (Revised 02/13)

CALIFORNIA ENERGY COMMISSION

New Agreement ARV-13-045 (To be completed by CGL Office)

Division	Agreement Manager:	MS-	Phone
600 Fuels and Transportation Division	Juan Garcia	27	916-654-3915

Recipient's Legal Name	Federal ID Number
Los Angeles Department of Water and Power	95-6000736

Title of Project
Recharge in LA

Term and Amount	Start Date	End Date	Amount
	7 / 1 / 2014	12 / 31 / 2016	\$ 500,000

Business Meeting Information
 ARFVTP agreements under \$75K delegated to Executive Director.

Proposed Business Meeting Date	6 / 18 / 2014	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Lindsee Tanimoto	Time Needed:	5 minutes

Please select one list serve. Altfuels (AB118- ARFVTP)**Agenda Item Subject and Description**

Proposed resolution approving Agreement ARV- 13-045 with the Los Angeles Department of Water and Power (LADWP) for a \$500,000 grant to install electric vehicle chargers at key locations. Chargers will be used by current plug-in electric vehicle drivers and expected to encourage new drivers to adopt electric vehicle technology. (ARFVTP Funding). Contact: Juan Garcia

California Environmental Quality Act (CEQA) Compliance

1. Is Agreement considered a "Project" under CEQA?
 Yes (skip to question 2) No (complete the following (PRC 21065 and 14 CCR 15378)):
 Explain why Agreement is not considered a "Project":
 Agreement will not cause direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because .
2. If Agreement is considered a "Project" under CEQA:
 a) Agreement **IS** exempt. (Attach draft NOE)
 Statutory Exemption. List PRC and/or CCR section number:
 Categorical Exemption. List CCR Article 19; Section 15301, 15303, and 15304 section number:
 Common Sense Exemption. 14 CCR 15061 (b) (3)
 Explain reason why Agreement is exempt under the above section:
 All power will be provided from the existing electrical panel and the work includes installations of conduit, wiring, electrical connections and mounting equipment. Minor trenching may be required to bring power from local sources to proposed charging stations. Thus, the project consists of minor alteration of existing facilities and/or mechanical equipment involving negligible or no expansion of use beyond that existing; including replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity and/or minor alterations to land, including minor trenching and backfilling where surface is restored.
- b) Agreement **IS NOT** exempt. (Consult with the legal office to determine next steps.)
 Check all that apply
- | | |
|---|---|
| <input type="checkbox"/> Initial Study | <input type="checkbox"/> Environmental Impact Report |
| <input type="checkbox"/> Negative Declaration | <input type="checkbox"/> Statement of Overriding Considerations |
| <input type="checkbox"/> Mitigated Negative Declaration | |

List all subcontractors (major and minor) and equipment vendors: (attach additional sheets as necessary)

Legal Company Name:	Budget
	\$
	\$
	\$

List all key partners: (attach additional sheets as necessary)

Legal Company Name:	
Los Angeles Department of Transportation	Los Angeles Public Library
Los Angeles World Airports	Los Angeles Police Department

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Budget Information			
Funding Source	Funding Year of Appropriation	Budget List No.	Amount
ARFVTF			\$500,000
Funding Source			\$
R&D Program Area:	N/A	TOTAL:	\$500,000
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	

Recipient's Administrator/ Officer				Recipient's Project Manager			
Name:	Scott Briasco			Name:	Scott Briasco		
Address:	111 North Hope Street, Room 804			Address:	111 North Hope Street, Room 804		
City, State, Zip:	Los Angeles, CA 90012			City, State, Zip:	Los Angeles, CA 90012		
Phone:	213-367-8406	Fax:	213-367-2919	Phone:	213-367-8406	Fax:	213-367-2919
E-Mail:	scott.briasco@ladwp.com			E-Mail:	scott.briasco@ladwp.com		

Selection Process Used	
<input checked="" type="checkbox"/> Competitive Solicitation	Solicitation #: PON-13-606
<input type="checkbox"/> First Come First Served Solicitation	

The following items should be attached to this GRF	
1. Exhibit A, Scope of Work	<input checked="" type="checkbox"/> Attached
2. Exhibit B, Budget Detail	<input checked="" type="checkbox"/> Attached
3. CEC 105, Questionnaire for Identifying Conflicts	<input checked="" type="checkbox"/> Attached
4. Recipient Resolution	<input checked="" type="checkbox"/> N/A <input type="checkbox"/> Attached
5. CEQA Documentation	<input type="checkbox"/> N/A <input checked="" type="checkbox"/> Attached

Agreement Manager_____
Date_____
Office Manager_____
Date_____
Deputy Director_____
Date

Exhibit A SCOPE OF WORK

TECHNICAL TASK LIST

Task #	CPR	Task Name
1		Administration
2	X	Planning
3		Equipment Procurement
4		Installation
5		Outreach
6		Maintenance Plan
7		Data Collection and Analysis

KEY NAME LIST

Task #	Key Personnel	Key Subcontractor(s)	Key Partner(s)
1	Project Manager		
2	Project Manager, Project Coordinators		LADOT, LAPL, LAWA, LAPD
3	Project Manager, Project Coordinators		
4	Project Manager, Project Coordinators		LADOT, LAPL, LAWA, LAPD
5	Project Manager		LADOT, LAPL, LAWA, LAPD
6	Project Manager, Project Coordinators		LADOT, LAPL, LAWA, LAPD
7	Project Manager		

GLOSSARY

Specific terms and acronyms used throughout this scope of work are defined as follows:

Term/ Acronym	Definition
ARFVT	Alternative and Renewable Vehicle and Technology
CAM	Commission Agreement Manager
CPR	Critical Project Review
Energy Commission	California Energy Commission
EVSE	Electric Vehicle Supply Equipment (Charger)
FTD	Fuels and Transportation Division
LA	Los Angeles
LAPL	Los Angeles Public Library
LAWA	Los Angeles World Airports
LAPD	Los Angeles Police Department
PEV	Plug-in Electric Vehicle
Recipient	Los Angeles Department of Water and Power

BACKGROUND

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007), created the Alternative and Renewable Fuel and Vehicle Technology (ARFVT) Program. The statute, subsequently amended by AB 109 (Núñez Chapter 313, Statutes of 2008), authorizes the Energy Commission to develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the state's climate change policies. The Energy Commission has an annual program budget of approximately \$100 million and provides financial support for projects that:

- Develop and improve alternative and renewable low-carbon fuels;
- Optimize alternative and renewable fuels for existing and developing engine technologies;
- Produce alternative and renewable low-carbon fuels in California;
- Decrease, on a full fuel cycle basis, the overall impact and carbon footprint of alternative and renewable fuels and increase sustainability;
- Expand fuel infrastructure, fueling stations, and equipment;
- Improve light-, medium-, and heavy-duty vehicle technologies;
- Retrofit medium- and heavy-duty on-road and non-road vehicle fleets;
- Expand infrastructure connected with existing fleets, public transit, and transportation corridors; and
- Establish workforce training programs, conduct public education and promotion, and create technology centers.

The Energy Commission issued solicitation PON-13-606 to fund electric vehicle charging infrastructure in several categories that will support growth of electric vehicles as a conventional

method of transportation and adoption of plug-in electric vehicles over a wide range of California's population and socio-economic classes. To be eligible for funding under PON-13-606, the projects must also be consistent with the Energy Commission's ARFVT Investment Plan updated annually. In response to PON-13-606, the Los Angeles Department of Water and Power (Recipient) submitted application number 3, which was proposed for funding in the Energy Commission's Notice of Proposed Awards on April 4, 2014, and is incorporated by reference to this Agreement in its entirety.

In the event of any conflict or inconsistency between the terms of the Solicitation and the terms of the Recipient's Application, the Solicitation shall control. In the event of any conflict or inconsistency between the Recipient's Application and the terms of the Energy Commission's Award, the Energy Commission's Award shall control. Similarly, in the event of any conflict or inconsistency between the terms of this Agreement and the Recipient's Application, the terms of this Agreement shall control.

Problem Statement:

The City of Los Angeles is subject to poor air quality, which can be greatly improved by the adoption of plug-in electric vehicles (PEV) and the increase in electric miles driven in the region. A key unresolved issue is the availability and proliferation of charging infrastructure in Los Angeles to support PEV drivers and provide confidence to those considering the purchase of PEVs. An additional barrier to the availability of infrastructure is the cost to install. The funding from the Energy Commission's provides a huge opportunity to the City of Los Angeles to support the goal of expanding the number of chargers at its properties, which will give current PEV owners confidence to drive their vehicles throughout the City of Los Angeles to key destinations and also encourage those considering PEVs to trade their gasoline vehicles in.

Goals of the Agreement:

The goal of this Agreement is to encourage PEV adoption and increase electric vehicles miles driven in the City of Los Angeles. This will be accomplished by installing chargers at key destinations owned and operated by the City of Los Angeles.

Objectives of the Agreement:

The objectives of this Agreement are to install 104 chargers at 29 key locations that will be used by current drivers and encourage new drivers to adopt electric vehicle technology.

If the Project is successful, the City of Los Angeles will see an increase in charger use over time, i.e., the number of charge sessions per day will increase over the course of the project and in comparison to usage data from those chargers already installed across the City of Los Angeles. The Recipient will also see an increase in electric vehicle adoption through the applications for their electric vehicle rebate program.

TASK 1 ADMINISTRATION

Task 1.1 Attend Kick-off Meeting

The goal of this task is to establish the lines of communication and procedures for implementing this Agreement. The Commission Agreement Manager (CAM) shall designate the date and location of this meeting and provide an agenda to the Recipient prior to the meeting.

The Recipient shall:

- Attend a “Kick-Off” meeting with the CAM, the Grants Officer, and a representative of the Accounting Office. The Recipient shall bring its Project Manager, Agreement Administrator, Accounting Officer, and others designated by the CAM to this meeting;
- Discuss the following administrative and technical aspects of this Agreement:
 - Agreement Terms and Conditions;
 - Critical Project Review (Task 1.2);
 - Match fund documentation (Task 1.6) (No reimbursable work may be done until this documentation is in place);
 - Permit documentation (Task 1.7);
 - Subcontracts needed to carry out project (Task 1.8);
 - The CAM’s expectations for accomplishing tasks described in the Scope of Work;
 - An updated Schedule of Products and Due Dates;
 - Monthly Progress Reports (Task 1.4);
 - Technical Products (Product Guidelines located in Section 5 of the Terms and Conditions); and
 - Final Report (Task 1.5).

Recipient Products:

- Updated Schedule of Products;
- Updated List of Match Funds; and
- Updated List of Permits

CAM Product:

- Kick-Off Meeting Agenda.

Task 1.2 Critical Project Review (CPR) Meetings

CPRs provide the opportunity for frank discussions between the Energy Commission’s and the Recipient. The goal of this task is to determine if the project should continue to receive Energy Commission’s funding to complete this Agreement and to identify any needed modifications to the tasks, products, schedule or budget.

The CAM may schedule CPR meetings as necessary, and meeting costs shall be borne by the Recipient. A CPR is scheduled for Task 2.

Meeting participants include the CAM and the Recipient and may include the Commission Grants Officer, other Energy Commission’s staff and Management as well as other individuals selected by the CAM to provide support to the Energy Commission’s.

The CAM shall:

- Determine the location, date, and time of each CPR meeting with the Recipient. These meetings generally take place at the Energy Commission’s , but they may take place at another location;
- Send the Recipient the agenda and a list of expected participants in advance of each CPR. If applicable, the agenda shall include a discussion on both match funding and permits;

- Conduct and make a record of each CPR meeting. Prepare a schedule for providing the written determination described below;
- Determine whether to continue the project, and if continuing, whether or not modifications are needed to the tasks, schedule, products, and/or budget for the remainder of the Agreement. Modifications to the Agreement may require a formal amendment (please see section 8 of the Terms and Conditions). If the CAM concludes that satisfactory progress is not being made, this conclusion shall be referred to the Lead Commissioner for Transportation for his or her concurrence; and
- Provide the Recipient with a written determination in accordance with the schedule. The written response may include a requirement for the Recipient to revise one or more product(s) that were included in the CPR.

The Recipient shall:

- Prepare a CPR Report for each CPR that discusses the progress of the Agreement toward achieving its goals and objectives. This report shall include recommendations and conclusions regarding continued work of the projects. This report shall be submitted along with any other products identified in this scope of work. The Recipient shall submit these documents to the CAM and any other designated reviewers at least 15 working days in advance of each CPR meeting; and
- Present the required information at each CPR meeting and participate in a discussion about the Agreement.

CAM Products:

- Written determination.

Recipient Product:

- CPR Report(s).

Task 1.3 Final Meeting

The goal of this task is to closeout this Agreement.

The Recipient shall:

- Meet with Energy Commission staff to present the findings, conclusions, and recommendations. The final meeting must be completed during the closeout of this Agreement.
This meeting shall be attended by, at a minimum, the Recipient, the Commission Grants Office Officer, and the CAM. The technical and administrative aspects of Agreement closeout shall be discussed at the meeting, which may be two separate meetings at the discretion of the CAM.
The technical portion of the meeting shall present an assessment of the degree to which project and task goals and objectives were achieved, findings, conclusions, recommended next steps (if any) for the Agreement, and recommendations for improvements. The CAM shall determine the appropriate meeting participants.
The administrative portion of the meeting shall be a discussion with the CAM and the Grants Officer about the following Agreement closeout items:
 - What to do with any equipment purchased with Energy Commission funds (Options);

- Energy Commission’s request for specific “generated” data (not already provided in Agreement products);
- Need to document Recipient’s disclosure of “subject inventions” developed under the Agreement;
- “Surviving” Agreement provisions; and
- Final invoicing and release of retention;
- Prepare a schedule for completing the closeout activities for this Agreement.

Recipient Products:

- Written documentation of meeting agreements; and
- Schedule for completing closeout activities.

Task 1.4 Monthly Progress Reports

The goal of this task is to periodically verify that satisfactory and continued progress is made towards achieving the objectives of this Agreement on time and within budget.

The objectives of this task are to summarize activities performed during the reporting period, to identify activities planned for the next reporting period, to identify issues that may affect performance and expenditures, and to form the basis for determining whether invoices are consistent with work performed.

The Recipient shall:

- Prepare a Monthly Progress Report which summarizes all Agreement activities conducted by the Recipient for the reporting period, including an assessment of the ability to complete the Agreement within the current budget and any anticipated cost overruns. Each progress report is due to the CAM within 10 days of the end of the reporting period. The recommended specifications for each progress report are contained in Section 6 of the Terms and Conditions of this Agreement; and
- In the first Monthly Progress Report and first invoice, document and verify match expenditures and provide a synopsis of project progress, if match funds have been expended or if work funded with match share has occurred after the notice of proposed award but before execution of the grant agreement. If no match funds have been expended or if no work funded with match share has occurred before execution, then state this in the report. All pre-execution match expenditures must conform to the requirements in the Terms and Conditions of this Agreement.

Recipient Products:

- Monthly Progress Reports

Task 1.5 Final Report

The goal of the Final Report is to assess the project’s success in achieving the Agreement’s goals and objectives, advancing science and technology, and providing energy-related and other benefits to California.

The objectives of the Final Report are to clearly and completely describe the project's purpose, approach, activities performed, results, and advancements in science and technology; to present a public assessment of the success of the project as measured by the degree to which goals and objectives were achieved; to make insightful observations based on results obtained; to draw conclusions; and to make recommendations for further projects and improvements to the Fuels and Transportation Division project management processes.

The Final Report shall be a public document. If the Recipient has obtained confidential status from the Energy Commission and shall be preparing a confidential version of the Final Report as well, the Recipient shall perform the following activities for both the public and confidential versions of the Final Report.

The Recipient shall:

- Prepare an Outline of the Final Report;
- Prepare a Final Report following the latest version of the Final Report guidelines which shall be provided by the CAM. The CAM shall provide written comments on the Draft Final Report within fifteen (15) working days of receipt. The Final Report must be completed at least 60 days before the end of the Agreement Term; and
- Submit one bound copy of the Final Report with the final invoice.

Recipient Products:

- Outline of the Final Report;
- Draft Final Report; and
- Final Report.

Task 1.6 Identify and Obtain Matching Funds

The goal of this task is to ensure that the match funds planned for this Agreement are obtained for and applied to this Agreement during the term of this Agreement.

The costs to obtain and document match fund commitments are not reimbursable through this Agreement. Although the Energy Commission budget for this task shall be zero dollars, the Recipient may utilize match funds for this task. Match funds shall be spent concurrently or in advance of Energy Commission funds for each task during the term of this Agreement. Match funds must be identified in writing and the associated commitments obtained before the Recipient can incur any costs for which the Recipient shall request reimbursement.

The Recipient shall:

- Prepare and submit a letter documenting the match funding committed to this Agreement to the CAM at least 2 working days prior to the kick-off meeting. If no match funds were part of the proposal that led to the Energy Commission awarding this Agreement and none have been identified at the time this Agreement starts, then state such in the letter. If match funds were a part of the proposal that led to the Energy Commission awarding this Agreement, then provide in the letter a list of the match funds that identifies the:
 - Amount of each cash match fund, its source, including a contact name, address and telephone number and the task(s) to which the match funds shall be applied; and

- Amount of each in-kind contribution, a description, documented market or book value, and its source, including a contact name, address and telephone number and the task(s) to which the match funds shall be applied. If the in-kind contribution is equipment or other tangible or real property, the Recipient shall identify its owner and provide a contact name, address and telephone number, and the address where the property is located.
- Provide a copy of the letter of commitment from an authorized representative of each source of cash match funding or in-kind contributions that these funds or contributions have been secured. For match funds provided by a grant a copy of the executed grant shall be submitted in place of a letter of commitment;
- Discuss match funds and the implications to the Agreement if they are reduced or not obtained as committed, at the kick-off meeting. If applicable, match funds shall be included as a line item in the progress reports and shall be a topic at CPR meetings;
- Provide the appropriate information to the CAM if during the course of the Agreement additional match funds are received; and
- Notify the CAM within 10 days if during the course of the Agreement existing match funds are reduced. Reduction in match funds must be approved through a formal amendment to the Agreement and may trigger an additional CPR meeting.

Recipient Products:

- A letter regarding match funds or stating that no match funds are provided;
- Copy(ies) of each match fund commitment letter(s) (if applicable);
- Letter(s) for new match funds (if applicable); and
- Letter that match funds were reduced (if applicable).

Task 1.7 Identify and Obtain Required Permits

The goal of this task is to obtain all permits required for work completed under this Agreement in advance of the date they are needed to keep the Agreement schedule on track.

Permit costs and the expenses associated with obtaining permits are not reimbursable under this Agreement. Although the Energy Commission budget for this task shall be zero dollars, the Recipient shall budget match funds for any expected expenditures associated with obtaining permits. Permits must be identified in writing and obtained before the Recipient can make any expenditure for which a permit is required.

The Recipient shall:

- Prepare a letter documenting the permits required to conduct this Agreement and submit it to the CAM at least 2 working days prior to the kick-off meeting. If there are no permits required at the start of this Agreement, then state such in the letter. If it is known at the beginning of the Agreement that permits shall be required during the course of the Agreement, provide in the letter:
 - A list of the permits that identifies the:
 - Type of permit; and
 - Name, address and telephone number of the permitting jurisdictions or lead agencies.
 - The schedule the Recipient shall follow in applying for and obtaining these permits.

- Discuss the list of permits and the schedule for obtaining them at the kick-off meeting and develop a timetable for submitting the updated list, schedule and the copies of the permits. The implications to the Agreement if the permits are not obtained in a timely fashion or are denied shall also be discussed. If applicable, permits shall be included as a line item in the Progress Reports and shall be a topic at CPR meetings;
- If during the course of the Agreement additional permits become necessary, provide the appropriate information on each permit and an updated schedule to the CAM;
- As permits are obtained, send a copy of each approved permit to the CAM; and
- If during the course of the Agreement permits are not obtained on time or are denied, notify the CAM within 5 working days. Either of these events may trigger an additional CPR.

Recipient Products:

- Letter documenting the permits or stating that no permits are required;
- A copy of each approved permit (if applicable);
- Updated list of permits as they change during the term of the Agreement (if applicable);
- Updated schedule for acquiring permits as changes occur during the term of the Agreement (if applicable); and
- A copy of each final approved permit (if applicable).

Task 1.8 Obtain and Execute Subcontracts

The goal of this task is to ensure quality products and to procure subcontractors required to carry out the tasks under this Agreement consistent with the Agreement Terms and Conditions and the Recipient's own procurement policies and procedures. It shall also provide the Energy Commission an opportunity to review the subcontracts to ensure that the tasks are consistent with this Agreement, and that the budgeted expenditures are reasonable and consistent with applicable cost principles.

The Recipient shall:

- Manage and coordinate subcontractor activities;
- Submit a draft of each subcontract required to conduct the work under this Agreement to the CAM for review;
- Submit a final copy of the executed subcontract; and
- If Recipient decides to add new subcontractors, then the Recipient shall notify the CAM.

Recipient Products:

- Letter describing the subcontracts needed, or stating that no subcontracts are required;
- Draft subcontracts; and
- Final subcontracts.

TECHNICAL TASKS

TASK 2 PLANNING

Task 2.1 Project Team Meeting and Installation Schedule

The goal of this task is for the Recipient to brief Key Personnel including Project Coordinators on the results of the kick-off meeting and start planning activities to create the individual installation schedules and the overall installation schedule. The Recipient shall ensure that Project Coordinators provide the latest information about the properties and shall assist the Project Manager to schedule the order of installations depending on when the sites are accessible. Once these schedules are determined, the Project Coordinators shall work with the on-site staff at each property for Site Preparation.

The Recipient shall:

- Hold a meeting with the Project Coordinators and the appropriate Recipient engineering staff;
- Create installation schedules taking into account property availability;
- Ensure legal access to all installation sites; and
- Start site preparation activities, i.e. clean/clear site of installation, provide access to the site, notify local staff of disruption of site, post signage to notify visitors to site of the construction as appropriate.

Recipient Products:

- Installation Schedules; and
- Updates and changes to Installation Schedule shall be provided in Monthly Progress Reports.

Task 2.2 Project Design

The goal of this task is for the Recipient to ensure that the appropriate engineering and field staff finalize the project design for each installation site, determining all the necessary parts, tools, equipment, etc.

The Recipient shall:

- Visit the sites as necessary;
- Confirm parts, tools, equipment needed to complete the installations;
- Review and approve draft designs; and
- Finalize designs.

Recipient Products:

- Final Project Designs.

[CPR shall be held upon completion of this task (Task 2.2) per Task 1.2]

TASK 3 EQUIPMENT PROCUREMENT

The goal of this task is to procure the required electric vehicle charging equipment for the 104 chargers, and schedule delivery of equipment to each of the 29 sites. The 29 potential charging station sites identified as of the commencement date of this grant agreement are:

	Site ID	Address	Number of Chargers
1	LADOT 1	123 S Robertson Blvd, Los Angeles, CA 90048	1
2	LADOT 2	218 N Larchmont Blvd, Los Angeles, CA 90004	4
3	LADOT 3	1710 N Cherokee Ave, Hollywood, CA 90028	2
4	LADOT 4	1627 N Vine St, Hollywood, CA 90028	8
5	LADOT 5	6801 Hollywood Boulevard, Hollywood, CA 90028	21
6	LADOT 6	101 N Judge John Aiso St, Los Angeles, CA 90012	6
7	LADOT 7	200 N Venice Blvd, Los Angeles, CA 90291	4
8	LADOT 8	1036 Broxton Ave, Los Angeles, CA 90024	4
9	LAPD 1	2175 John S Gibson Blvd, Wilmington, CA 90744	2
10	LAPD 10	7870 Nollan Place, Los Angeles, CA 91402	1
11	LAPD 11	10920 Vanowen St, North Hollywood, CA 91605	1
12	LAPD 2	2111 East First St, Los Angeles, CA 90012	1
13	LAPD 3	11121 Sepulveda Blvd, Mission Hills, CA 91345	1
14	LAPD 4	3400 South Central Ave, Los Angeles, CA 90011	1
15	LAPD 5	11640 Burbank Blvd, North Hollywood, CA 91601	1
16	LAPD 6	1130 S Vermont Ave, Los Angeles, CA 90006	1
17	LAPD 7	12312 Culver Blvd, Los Angeles, CA 90066	1
18	LAPD 8	1401 W 6th St, Los Angeles, CA 90017	1
19	LAPD 9	21501 Schoenborn St, Canoga Park, CA 91304	1
20	LAPL 1	21052 Devonshire Street, Chatsworth, CA 91311	2
21	LAPL 2	3900 S. Western Avenue, Los Angeles, CA 90062	2
22	LAPL 3	16244 Nordhoff Street, North Hills, CA 91343	2
23	LAPL 4	9051 Darby Avenue, Northridge, CA 91352	2
24	LAPL 5	694 S. Oxford Avenue, Los Angeles, CA 90005	2
25	LAPL 6	2411 Glendale Blvd, Los Angeles, CA 90039	2
26	LAWA 1	7301 World Way West, Los Angeles, CA 90045	10
27	LAWA 2	6661 West Imperial Highway, Los Angeles, CA 90045	4
28	LAWA 3	96th Street and Sepulveda Blvd, Los Angeles, CA 90045	10
29	LAWA 4	2500 E. Airport Dr., Ontario, CA 91761	6
Total Chargers:			104

Site changes. Any change of one or more of the above-identified charging station sites to a new or different proposed site must be effectuated through a mutually-acceptable contract amendment.

The Recipient shall:

- Procure the required electric vehicle charging equipment for the 104 chargers;
- Schedule delivery of equipment to each of the 29 locations;

Products:

- Copies of all equipment procurement documentation including but not limited to invoices and parts order forms.

TASK 4 INSTALLATION

The goal of this task is to install the chargers at the specified locations.

The Recipient shall:

- Re-confirm schedule and site access for each site;
- Ship or schedule delivery of equipment to each installation location;
- Install chargers and appropriate signage at each location; and
- Schedule and complete final inspections of each completed installation.

Recipient Products:

- Documentation of completed installations, including photographs and final inspection reports, shall be included in the Monthly Progress Reports and Final Report.

TASK 5 OUTREACH

The goal of this task is to execute an outreach/publicity plan to promote the availability of the chargers and increase their use.

The Recipient shall:

- Upon execution of the Agreement, publish a press release about the award and project description;
- Work with the equipment vendor and charger map consolidators (i.e. Department of Energy's Alternative Fuel Locator) to promote new charger locations as they come online;
- Provide a Frequently Asked Questions sheet to staff at charger location properties so that they can address questions from customers regarding finding the charger, use of the charger, and other useful information; and
- Promote newly installed chargers on the City of Los Angeles's social media sites, i.e. Facebook, Twitter, etc.

Recipient Products:

- Outreach Plan; and
- Press Release.

TASK 6 MAINTENANCE PLAN

The goal of this task is to create a maintenance plan to address the ongoing operation of the chargers.

The Recipient shall:

- Confirm schedule for regular inspections and equipment checks with the Project Coordinators;
- Distribute appropriate equipment manuals to Project Coordinators and on-site staff at each location; and
- Identify steps to take in case equipment service is necessary.

Recipient Products:

- Maintenance Plan.

TASK 7 DATA COLLECTION AND ANALYSIS

The goal of this task is to collect operational data from the project, to analyze that data for economic and environmental impacts, and to include the data and analysis in the Final Report.

The Recipient shall:

- Develop data collection test plan;
- Troubleshoot any issues identified;
- Collect 6 months of throughput, usage, and operations data from the project including, but not limited to:
 - Capacity and actual use of the new charging system (including number of charging sessions and energy use in kilowatt-hours per given time period);
 - Gallons of gasoline and/or diesel fuel displaced (with associated mileage information);
 - Expected air emissions reduction, including:
 - Non-methane hydrocarbons,
 - Oxides of nitrogen,
 - Non-methane hydrocarbons plus oxides of nitrogen, and
 - Particulate matter.
 - Specific jobs and economic development resulting from this project.
- Identify any current or planned use of renewable energy at the facility;
- Provide data on potential job creation, economic development, and increased state revenue as a result of expected future expansion;
- Provide a quantified estimate of the project's carbon intensity values for life-cycle greenhouse gas emissions;
- Compare any project performance and expectations provided in the proposal to Energy Commission with actual project performance and accomplishments; and
- Collect data, information, and analysis described above and include in the Final Report.

Recipient Products:

- Data collection information and analysis shall be included in the Final Report.

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044

From: CA Energy Commission
Fuels and Transportation Division
Emerging Fuels and Technology Office

County Clerk
County of: Sacramento

1516 Ninth Street
Sacramento, CA 95814

Project Title: Recharge In LA

Project Applicant: Los Angeles Department of Water and Power

Project Location - Specific:

Street	City	State	ZIP	County
218 N Larchmont Blvd	Los Angeles	CA	90004	Los Angeles
694 S. Oxford Avenue	Los Angeles	CA	90005	Los Angeles
1130 S Vermont Ave	Los Angeles	CA	90006	Los Angeles
3400 South Central Ave	Los Angeles	CA	90011	Los Angeles
101 N Judge John Aiso St	Los Angeles	CA	90012	Los Angeles
2111 East First St	Los Angeles	CA	90012	Los Angeles
1401 W 6th St	Los Angeles	CA	90017	Los Angeles
1036 Broxton Ave	Los Angeles	CA	90024	Los Angeles
1710 N Cherokee Ave	Hollywood	CA	90028	Los Angeles
1627 N Vine St	Hollywood	CA	90028	Los Angeles
6801 Hollywood Boulevard	Hollywood	CA	90028	Los Angeles
2411 Glendale Blvd	Los Angeles	CA	90039	Los Angeles
7301 World Way West	Los Angeles	CA	90045	Los Angeles
6661 West Imperial Highway	Los Angeles	CA	90045	Los Angeles
96th Street and Sepulveda Blvd	Los Angeles	CA	90045	Los Angeles
123 S Robertson Blvd	Los Angeles	CA	90048	Los Angeles
3900 S. Western Avenue	Los Angeles	CA	90062	Los Angeles
12312 Culver Blvd	Los Angeles	CA	90066	Los Angeles
200 N Venice Blvd	Los Angeles	CA	90291	Los Angeles
2175 John S Gibson Blvd	Wilmington	CA	90744	Los Angeles
21501 Schoenborn St	Canoga Park	CA	91304	Los Angeles
21052 Devonshire Street	Chatsworth	CA	91311	Los Angeles
16244 Nordhoff Street	North Hills	CA	91343	Los Angeles
11121 Sepulveda Blvd	Mission Hills	CA	91345	Los Angeles
9051 Darby Avenue	Northridge	CA	91352	Los Angeles
7870 Nollan Place	Los Angeles	CA	91402	Los Angeles
11640 Burbank Blvd	North Hollywood	CA	91601	Los Angeles
10920 Vanowen St	North Hollywood	CA	91605	Los Angeles
2500 E. Airport Dr.	Ontario	CA	91761	San Bernardino

Project Location - City: Los Angeles, Hollywood, Wilmington, Canoga Park, Chatsworth, Mission Hills, Northridge, North Hollywood, and Ontario

Project Location - County: Los Angeles and San Bernardino

Description of Nature, Purpose and Beneficiaries of Project:

This Agreement is to install electric vehicle chargers at key locations that will be used by current drivers and encourage new drivers to adopt electric vehicle technology and further utilize a rebate program offered by LADWP.

Name of Public Agency Approving Project: CA Energy Commission

Name of Person or Agency Carrying Out Project: Los Angeles Department of Water and Power

Exempt Status: **(check one):**

- Ministerial (Sec. 21080(b)(1); 15268);
- Declared Emergency (Sec. 21080(b)(3); 15269(a));
- Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
- Categorical Exemption. State type and section number: Article 19: Sections 15301, 15303, and 15304.
- Statutory Exemptions. State code number: _____

Reasons why project is exempt: All power will be provided from the existing electrical panel and the work includes installations of conduit, wiring, electrical connections and mounting equipment. Minor trenching may be required to bring power from local sources to proposed charging stations. Thus, the project consists of minor alteration of existing facilities and/or mechanical equipment involving negligible or no expansion of use beyond that existing; including replacement or reconstruction of existing utility systems and/or facilities involving negligible or no expansion of capacity and/or minor alterations to land, including minor trenching and backfilling where surface is restored.

Lead Agency: CA Energy Commission

Contact Person: Juan Garcia Area Code/Telephone/Extension: (916) 654-3915

If filed by applicant:

1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: _____ Date: _____ Title: _____

Signed by Responsible Agency Signed by Applicant Date Received for filing at OPR: _____

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

RESOLUTION NO:

STATE OF CALIFORNIA

**STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION**

RESOLUTION - RE: LOS ANGELES DEPARTMENT OF WATER AND POWER

RESOLVED, that the State Energy Resources Conservation and Development Commission (Energy Commission) adopts the staff CEQA findings contained in the CEC 270 Grant Request Form.

RESOLVED, that the Energy Commission approves Agreement ARV-13-045 with the **Los Angeles Department of Water and Power** for a \$500,000 grant to install electric vehicle chargers at key locations. Chargers will be used by current plug-in electric vehicle drivers and expected to encourage new drivers to adopt electric vehicle technology.

FURTHER BE IT RESOLVED, that the Executive Director shall execute the same on behalf of the Energy Commission.

CERTIFICATION

The undersigned Secretariat to the Commission does hereby certify that the foregoing is a full, true, and correct copy of a Resolution duly and regularly adopted at a meeting of the California Energy Commission held on June 18, 2014.

AYE: [List of Commissioners]

NAY: [List of Commissioners]

ABSENT: [List of Commissioners]

ABSTAIN: [List of Commissioners]

Harriet Kallemeyn,
Secretariat