

GRANTS/CONTINGENT AWARD REQUEST



To: Grants and Loans Office

Date: 5 / 1 / 2012

Project Manager: Donald Coe Phone Number: (916) 654-3941 ext.
Office: Emerging Fuels and Technologies Division: Fuels and Transportation MS- 27
Project Title: City of Riverside, WQC, public accessible CNG station infrastructure project.

Type of Request: (check one)

New Agreement: (include items A-F from below) Agreement Number: ARV-11-031
Program: Alternative and Renewable Fuels and Vehicle Technology Program
Solicitation Name and/or Number: ARV-11-602
Legal Name of Recipient: City of Riverside
Recipient's Full Mailing Address: 8095 Lincoln Ave.
Riverside, CA 92504
Recipient's Project Officer: Martin Lee Bowman Phone Number: (951) 351-6199 ext.
Agreement Start Date: 06 / 30 / 2012 Agreement End Date: 6 / 30 / 2015

Amendment: (Check all that apply) Agreement Number: _____
 Term Extension – New End Date: _____ / _____ / _____
 Work Statement Revision (include Item A from below)
 Budget Revision (include Item B from below)
 Change of Scope (include Items A – F as applicable from below)
 Other: (Specify) _____

ITEMS TO ATTACH WITH REQUEST:

- A. Work Statement
- B. Budget
- C. Recipient Resolution, if applicable. (Resolution may be requested in Special Conditions if not currently available.)
- D. Special Conditions, if applicable.
- E. CEQA Compliance Form
- F. Other Documents as applicable
 - Copy of Score Sheets
 - Copy of Pre-Award Correspondence
 - Copy of All Other Relevant Documents

California Environmental Quality Act (CEQA)

CEC finds, based on recipient's documentation in compliance with CEQA:
 Project exempt: Section 15301 NOE filed: _____ / _____ / _____
 Environmental Document prepared: Notice of Exemption NOD filed: _____ / _____ / _____
 Other: Explain
 CEC has made CEQA finding described in CEC-280, attached

Funding Information:

*Source #1: ARVFTP Amount: \$ 200,000.00 Statute: 2010 FY: 10/11 Budget List #: 601-
*Source #2: _____ Amount: \$ _____ Statute: _____ FY: _____ Budget List #: _____
*Source #3: _____ Amount: \$ 0.00 Statute: _____ FY: _____ Budget List #: _____

If federally funded, specify federal agreement number: _____
* Source Examples include ERPA, PIER-E, PIER-NG, FED, GRDA, ARFVT, OTHER.

Business Meeting Approval: (refer to Business Meeting Schedule)

Proposed Business Meeting Date: 06 / 13 / 2012 Consent Discussion
Business Meeting Participant: Donald Coe Time Needed: (5 minutes)

Agenda Notice Statement: (state purpose in layperson terms)

Possible approval of a Grant / Contingent Award to...
to the City of Riverside for \$200,000 for a compressed natural gas station at the city's water quality control plant. The station will be used for city fleet vehicles and also be accessible to the public.

RESOLUTION NO: [12-0613-XX]

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION REGARDING: GRANT AWARD
TO
CITY OF RIVERSIDE
UNDER PON-11-602

RESOLVED, that the State Energy Resources Conservation and Development Commission (Energy Commission) approves **Grant Award # ARV-11-031** with City of Riverside (Recipient), for **\$200,000.00**, to construct a publicly accessible CNG station to support local and regional goods movement along a major transportation corridor.

WHEREAS, the Energy Commission finds that the activities funded by this grant are a “project” under the California Environmental Quality Act (CEQA) and categorically exempt from further environmental review pursuant to the “new construction or conversion of small structures” exemption under CEQA Guidelines, § 15303.

FURTHER BE IT RESOLVED, that this document authorizes the Executive Director or his/her designee to 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 13, 2012**:

AYE: [*List Commissioners*]

NAY: [*List Commissioners*]

ABSENT: [*List Commissioners*]

ABSTAIN: [*List Commissioners*]

*Harriet Kallemeyn,
Secretariat*

EXHIBIT A Scope of Work

TASK LIST

Task #	CPR	Task Name
1	N/A	Agreement Management
2		Competitively Bid Construction of Facility
3	X	Engineer and Design Station
4		Order Equipment and Prepare for Construction
5		Construction of Station
6		Station Testing and Inspection
7		Station Start-up
8		Data Collection and Analysis

KEY NAME LIST

Task #	Key Personnel	Key Subcontractor(s)	Key Partner(s)
1-8	Martin Bowman		

GLOSSARY

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

Term/Acronym	Definition
ARFVT	Alternative and Renewable Fuel and Vehicle Technology
CNG	Compressed Natural Gas
CPR	<i>Critical Project Review</i>
Energy Commission	California Energy Commission
FTD	<i>Fuels and Transportation Division</i>
GGE	Gasoline Gallon Equivalent
GHG	Greenhouse Gas
Recipient	City of Riverside
scfm	Standard cubic feet per minute

Background:

Assembly Bill 118 (Núñez, Chapter 750, Statutes of 2007), created the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVT Program). The statute, subsequently amended by AB 109 (Núñez) Chapter 313, Statutes of 2008), authorizes the California Energy Commission (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-11-602 to provide funding opportunities under the ARFVT Program for projects to establish infrastructure necessary to store, distribute, and dispense electricity, E-85, propane, diesel substitutes, and natural gas. To be eligible for funding under PON-11-602, the projects must also be consistent with the Energy Commission's ARFVT Investment Plan updated annually.

In response to PON-11-602, the Recipient submitted application #1, which was proposed for funding in the Energy Commission's Notice of Proposed Awards, Round 1 on April 24, 2012, and is incorporated by reference to this Agreement in its entirety.

Problem Statement:

Currently Recipient only has one publicly accessible compressed natural gas (CNG) station that can adequately fuel heavy-duty vehicles. Throughput at this station has gone from 4,000 gasoline gallon equivalents (GGE) when the station opened in January 2004, to over 266 transactions per day, and 77,478 GGE per month in 2011, and continues to increase. This station is so busy school buses are lined up in the street each morning waiting to fuel, and with the recent surge in heavy-duty tractor/trailers using CNG, traffic congestion in and out of the station has become an issue. A second publicly accessible CNG station in Riverside that is designed to fill both light and heavy-duty vehicles is therefore needed.

Goals of the Agreement:

The goal of this agreement is to install a 24/7, fast-fill, publicly accessible CNG station that is adequately sized for the number of CNG vehicles that will use the station. The CNG station will be installed at Recipient's Water Quality Control facility, which is located at 5950 Acorn in Riverside, CA, six miles off the I-60 freeway, and a half mile off Van Buren Boulevard.

Objectives of the Agreement:

The objectives of this agreement are to:

1. Install a new CNG Station consisting of two dual 500 scfm compressors, skid mounted, providing 1,000 SCFM of compressed natural gas and having a standby storage of 33,000 scf to accommodate anticipated load.
2. Install five dual time-fill posts with two hoses each containing a break-away arrangement for overnight time filling of existing heavy-duty City vehicles currently parked at Recipient's Water Quality Control Plant.
3. Reduce greenhouse gases and reduce dependency on petroleum by building a CNG station that will dispense between 25,000 and 75,000 GGE of CNG each month.
4. Provide 24/7 public access to the CNG station.
5. Operate and maintain the CNG station in a safe and efficient manner, thereby keeping CNG prices low to promote the addition of new, low emission CNG vehicles in the State.

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 Recipient shall:

- Attend a "Kick-Off" meeting with the Commission Agreement Manager, 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 Commission Agreement Manager to this meeting. The administrative and technical aspects of this Agreement will be discussed at the meeting. Prior to the kick-off meeting, the Commission Agreement Manager will provide an agenda to all potential meeting participants.

The administrative portion of the meeting shall include, but not be limited to, discussion of the following:

- Terms and conditions of the Agreement
- Critical Project Review (Task 1.2)
- Match fund documentation (Task 1.6)
- Permit documentation (Task 1.7)
- Subcontracts needed to carry out project (Task 1.8)

The technical portion of the meeting shall include, but not be limited to, a discussion of the following:

- The Commission Agreement Manager's expectations for accomplishing tasks described in the Scope of Work
- An updated Schedule of Products

- Progress Reports (Task 1.4)
- Technical Products (Product Guidelines located in Section 5 of the Terms and Conditions)
- Final Report (Task 1.5)

The Commission Agreement Manager shall designate the date and location of this meeting.

Recipient Products:

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

Commission Agreement Manager Product:

- Kick-Off Meeting Agenda

Task 1.2 Critical Project Review (CPR) Meetings

The goal of this task is to determine if the project should continue to receive Energy Commission funding to complete this Agreement and to identify any needed modifications to the tasks, products, schedule or budget.

CPRs provide the opportunity for frank discussions between the Energy Commission and the Recipient. The Commission Agreement Manager may schedule CPRs as necessary, and CPR costs will be borne by the Recipient.

Participants include the Commission Agreement Manager and the Recipient and may include the Commission Grants Officer, the Fuels and Transportation Division (FTD) team lead, other Energy Commission staff and Management as well as other individuals selected by the Commission Agreement Manager to provide support to the Energy Commission.

The Commission Agreement Manager shall:

- Determine the location, date, and time of each CPR meeting with the Recipient. These meetings generally take place at the Energy Commission, 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. One of the outcomes of this meeting will be 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 Commission Agreement Manager concludes that satisfactory progress is not being made, this conclusion will be referred to the Lead Commissioner for Transportation for his or her concurrence.

- 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 Commission Agreement Manager and any other designated reviewers at least 15 working days in advance of each CPR meeting.
- Present the required information at each CPR meeting and participate in a discussion about the Agreement.

Commission Agreement Manager Products:

- Agenda and a list of expected participants
- Schedule for written determination
- 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 will be attended by, at a minimum, the Recipient, the Commission Grants Office Officer, and the Commission Agreement Manager. The technical and administrative aspects of Agreement closeout will be discussed at the meeting, which may be two separate meetings at the discretion of the Commission Agreement Manager.
- Present at the technical portion of the meeting 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.

- Discuss with the Commission Agreement Manager and the Grants Officer the following Agreement closeout items at the administrative portion of the meeting:
 - 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
 - Final invoicing and release of retention

- Prepare a schedule for completing the closeout activities for this Agreement.

The Commission Agreement Manager will determine the appropriate meeting participants.

Recipient Products:

- Written documentation of meeting agreements
- 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 research 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 Commission Agreement Manager 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.

- 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.

Product:

- Monthly Progress Reports

Task 1.5 Final Report

The goal of the Final Report is to assess the project’s success in achieving its 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 FTD project management processes.

The Final Report shall be a public document. If the Recipient has obtained confidential status from the Energy Commission and will 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 approved outline and the latest version of the Final Report guidelines which will be provided by the Commission Agreement Manager. The Commission Agreement Manager 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.
- Submit one bound copy of the Final Report with the final invoice.

Products:

- Draft Outline of the Final Report
- Final Outline of the Final Report
- Draft Final Report
- 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 will 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 will request reimbursement.

The Recipient shall:

- Prepare a letter documenting the match funding committed to this Agreement and submit it to the Commission Agreement Manager 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 will be applied.
 - 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 will 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 will be included as a line item in the progress reports and will be a topic at CPR meetings.
- Provide the appropriate information to the Commission Agreement Manager if during the course of the Agreement additional match funds are received.
- Notify the Commission Agreement Manager 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.

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)
- 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 will 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 Commission Agreement Manager 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 will be required during the course of the Agreement, provide in the letter:
 - A list of the permits that identifies the:
 - Type of permit
 - Name, address and telephone number of the permitting jurisdictions or lead agencies
 - The schedule the Recipient will 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 will also be discussed. If applicable, permits will be included as a line item in the Progress Reports and will 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 Commission Agreement Manager.
- As permits are obtained, send a copy of each approved permit to the Commission Agreement Manager.

- If during the course of the Agreement permits are not obtained on time or are denied, notify the Commission Agreement Manager within 5 working days. Either of these events may trigger an additional CPR.

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)

Task 1.8 Manage Subcontracts

The goal of this task is to ensure quality products and to procure subcontracts required to carry out the tasks under this Agreement consistent with the terms and conditions of this Agreement and the Recipient’s own procurement policies and procedures. It will also provide the Energy Commission an opportunity to review the subcontracts to ensure that the tasks are consistent with this Agreement, 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 Commission Agreement Manager for review.
- Submit a final copy of the executed subcontract.
- If Recipient decides to add new subcontractors, it shall notify the Commission Agreement Manager.

Products:

- Draft subcontracts
- Final subcontracts

TECHNICAL TASKS

TASK 2 COMPETITIVELY BID CONSTRUCTION OF FACILITY

The goal of this task is to competitively bid for and obtain subcontractor(s) to construct the CNG station at the Water Quality Control facility.

The Recipient shall:

- Prepare RFP or Bid package in accordance with Recipient’s current requirements for public works construction projects.
- Formally advertise and post the RFP or Bid package in accordance with the Recipient’s current requirements for public works construction projects and purchasing resolution requirements.

- Evaluate all responsive proposals or bids received and make recommendations on which vendor to select.
- Develop Contract documents and Progressing Payment Schedule, and submit award package to City Clerk's Office.
- Prepare and post the City Council Report for the award package and schedule item for approval by City Council.
- Submit written documentation of City Council approval of award.
- Negotiate and execute subcontract(s), following the requirements in Task 1.8.

Products:

- Formal RFP or Bid Package and announcement
- Written documentation of City Council approval of award

TASK 3 ENGINEER AND DESIGN STATION

The goal of this task is to design detailed engineered plans and blue prints for the CNG station and to obtain the approval of the plans from the appropriate City agencies.

The Recipient shall:

- Prepare and submit detailed engineered plans, blue prints, and inspection checklists to the appropriate City of Riverside agencies for approval, including the General Services department, the Fire Department, and the Building and Safety department.
- Once all necessary approvals are obtained, submit to the Commission Agreement Manager a Notice to Proceed on construction of the CNG station.

[CPR will be held at the end of this Task. See Task 1.2 for details.]

Products:

- Notice to Proceed

TASK 4 ORDER EQUIPMENT AND PREPARE FOR CONSTRUCTION

The goal of this task is to order equipment necessary for the CNG station and to prepare for construction of the station.

The Recipient shall:

- Order all necessary equipment for the CNG station, including, but not limited to:
 - 2 dual 500 scfm compressors
 - 2 fast fill dispensers
 - 10 time-fill hoses
 - piping, electrical, and mechanical materials
- Prepare and submit a schedule for equipment delivery

- Prepare and submit a detailed schedule for constructing the CNG station, including the construction task and duration.

Products:

- Equipment Delivery Schedule
- Construction Schedule

TASK 5 CONSTRUCTION OF STATION

The goal of this task is to construct the CNG station.

The Recipient shall:

- Meet weekly with the selected subcontractor to ensure that project is on schedule and within budget.
- Construct the CNG station according to the engineering and design plans submitted in Task 3.
- Prepare and submit a Written Notification of Completion notifying the Commission that construction has completed, noting any differences between the station built and the Task 3 engineering and design, and verifying readiness for commissioning.

Products:

- Written Notification of Completion

TASK 6 STATION TESTING AND INSPECTION

The goal of this task is to test and inspect the constructed station to verify readiness for operation.

The Recipient shall:

- Conduct appropriate tests on the station equipment and processes to verify operability.
- Troubleshoot any issues identified.
- Prepare punch list of items found during inspections or testing.
- Address items noted on punch list.
- Sign-off on punch list once all items are addressed and verifying that station is operable.
- Schedule a Final Inspection of the station by the Riverside Fire Department.

Products:

- Completed and Signed-off Punch List
- Schedule for Final Inspection

TASK 7 STATION START-UP

The goal of this task is to start-up CNG station operation.

The Recipient shall:

- Obtain appropriate agency approvals to begin station operations
- Schedule a Grand Opening of the new station and prepare appropriate press releases and public service announcements about the new CNG station.
- Begin station operation.

Products:

- Grand Opening Program and Schedule

TASK 8 DATA COLLECTION AND ANALYSIS

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

The Recipient shall:

- Collect at least 6 months of throughput, usage, and operations data from the project including, but not limited to:
 - Number of vehicles fueled per day per station
 - Number of days per year vehicles for fueled per station
 - Maximum capacity of the new fueling system
 - Gallons of gasoline and/or diesel fuel displaced by using natural gas (with associated mileage information)
 - Expected air emissions reduction, for example:
 - Non-methane hydrocarbons
 - Oxides of nitrogen
 - Particulate Matter
 - Formaldehyde
 - Duty cycle of the current fleet and the expected duty cycle of future vehicle acquisitions
 - Specific jobs and economic development resulting from this project
- Identify any current and planned use of renewable energy at the facility.
- Identify the source and feedstock of the alternative fuel.
- Describe any energy efficiency measures used in the facility that may exceed Title 24 standards in Part 6 of the California Code Regulations.
- 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 GHG emissions.
- Compare any project performance and expectations provided in the proposal to Energy Commission with actual project performance and accomplishments.

- Provide additional information that may be requested by the Energy Commission during the term of this Agreement, as is reasonably available.

Products:

- None. Data and analysis from this Task will be included in the Final Report.

Award Number: ARV-11-031Date: 5 / 10 / 2012

Note: The Energy Commission Project Managers Manual includes detailed instructions on how to complete this section, with examples of grants that are “Projects” and are not “Projects”. When the Project Manager is completing this section, if questions arise as to the appropriate answers to the questions below, please consult with the Energy Commission attorney assigned to review grants or loans for your division.

1. Is grant/loan considered a “Project” under CEQA? Yes (skip to question #2) No (continue with question #1)

Please complete the following: [Public Resources Code (PRC) 21065 and 14 California Code of Regulations (CCR) 15378]:

Explain why the grant/loan is **not** considered a “Project”? The grant/loan will not cause a direct physical change in the environment or a reasonably foreseeable indirect physical change in the environment because grant/loan involves:

2. If grant/loan is considered a “Project” under CEQA: (choose either **IS** or **IS NOT**)

Grant/loan **IS** exempt:

Statutory Exemption: (List PRC and/or CCR section numbers) _____

Categorical Exemption: (List CCR section number) 15303

Common Sense Exemption. (14 CCR 15061(b)(3))

Explain reason why the grant/loan is exempt under the above section:

Project will build a publicly accessible CNG fueling station at the Recipient's existing Water Quality Control Plant. Minor trenching and a new pipeline will be installed to connect the source of CNG to the station. Small equipment will be installed including two 500 standard cubic feet per minute (scfm) compressors, 2 fast-fill dispensers for use by the public, and 10 time-fill hoses for exclusive use by City of Riverside. The local agency has determined that the project site has sufficient public services and facilities for the project. Therefore, the project is exempt as new construction or conversion of small structures under section 15303, as it is adding small structures that are no more than 10,000 sq. ft. to an existing facility and the area is not environmentally sensitive.

Please attach draft Notice of Exemption (NOE). Consult with the Energy Commission attorney assigned to your division for instructions on how to complete the NOE.

- Grant/loan **IS NOT** exempt. The Project Manager needs to consult with the Energy Commission attorney assigned to your division and the Siting Office regarding a possible initial study.

Notice of Exemption

Form D

To: Office of Planning and Research
P.O. Box 3044, Room 212
Sacramento, CA 95812-3044

From: (Public Agency) _____

County Clerk
County of _____

(Address)

Project Title: _____

Project Location - Specific: _____

Project Location – City: _____ Project Location – County: _____

Description of Nature, Purpose and Beneficiaries of Project: _____

Name of Public Agency Approving Project: _____

Name of Person or Agency Carrying Out Project: _____

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: _____

Statutory Exemptions. State code number: _____

Reasons why project is exempt: _____

Lead Agency

Contact Person: _____ Area Code/Telephone/Extension: _____

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 Lead Agency

Date received for filing at OPR: _____

Signed by Applicant

Revised 2005