

# GRANTS/CONTINGENT AWARD REQUEST



To: Grants and Loans Office

Date: 4 / 27 / 2012

Project Manager: LINDSEE TANIMOTO Phone Number: (916) 654-4566 ext.  
 Office: Emerging Fuels and Technology Division: Fuels & Transportation MS-      
 Project Title: MURRIETA CNG STATION PROJECT

### Type of Request: (check one)

**New Agreement:** (include items A-F from below) Agreement Number: Assigned by the G&L Office  
 Program: Alternative and Renewable Fuel and Vehicle Technology #159  
 Solicitation Name and/or Number: Alternative Fuels Infrastructure: PON-11-602  
 Legal Name of Recipient: SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
 Recipient's Full Mailing Address: 21865 Copley Drive, Diamond Bar, CA 91765-4178

Recipient's Project Officer: Larry Watkins Phone Number: (909) 396-3246 ext.  
 Agreement Start Date: 6 / 20 / 2012 Agreement End Date: 6 / 30 / 2015

**Amendment:** (Check all that apply) Agreement Number: ARV-11-025

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      NOE filed:      /      /       
 Environmental Document prepared: Type      NOD filed:      /      /       
 Other: Not a project subject to CEQA review.  
 CEC has made CEQA finding described in CEC-280, attached

### Funding Information:

\*Source #1: ARFVTP Amount: \$ 217,000.00 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: 6 / 13 / 2012  Consent  Discussion  
 Business Meeting Participant: Lindsee Tanimoto Time Needed: (5 minutes)

### Agenda Notice Statement: (state purpose in layperson terms)

Possible approval of a  Grant /  Contingent Award to...  
 SCAQMD and the Southern California Gas Company (Gas Company) will develop the availability of CNG fueling infrastructure to support public retail sales for light-duty vehicles and trucks associated with goods movement and other fleet operations. It will also fuel Gas Company's growing private fleet of CNG powered vehicles.

Lindsee Tanimoto 4/27/12  
 Project Manager Date

Office Manager

Date

Deputy Director

Date

## Exhibit A Scope of Work

### TECHNICAL TASK LIST

| Task # | CPR | Task Name   |
|--------|-----|---|
| 1      |     | Administration  |
| 2      |     | Design System - Engineering and Preconstruction           |
| 3      | X   | Install Utility Service - Site Work and Civil Improvement |
| 4      |     | Equipment Procurement & Installation                      |
| 5      |     | Startup and Commissioning                                 |
| 6      |     | Data Collection & Analysis                                |

### GLOSSARY

| Term/ Acronym     | Definition  |
|-------------------|---|
| ARFVT             | Alternative and Renewable Fuel and Vehicle Technology |
| CNG               | Compressed Natural Gas                                |
| CPR               | Critical Project Review                               |
| Energy Commission | California Energy Commission                          |
| FTD               | Fuels and Transportation Division                     |
| PON               | Program Opportunity Notice                            |
| Recipient         | South Coast Air Quality Management District           |

#### 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 Program Opportunity Notice (PON)-11-602 to provide funding opportunities under the ARFVT Program for projects which develop 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 Commissions ARFVT Investment Plan updated annually. In response to PON-11-602, South Coast Air Quality Management District (Recipient) submitted application #159, which was proposed for funding in the Energy Commission's Notice of Proposed Awards on April 24, 2012, and is incorporated by reference to this Agreement in its entirety.

#### **Problem Statement:**

The Semptra Murietta Compressed Natural Gas (CNG) Station project will provide solutions to overcome key barriers that have hindered the development and widespread use of natural gas as a transportation fuel. The primary barrier to natural gas vehicle deployment is the lack of supporting infrastructure. While there are existing natural gas fueling stations in the Inland Empire, there are limited fueling options providing public access natural gas infrastructure, thereby creating an enormous barrier for the adoption or expansion of natural gas advanced technologies by the many goods movement fleets that haul cargo along this central region every day. The Murietta station will provide a convenient source of fuel to other local goods movement and regional goods movement fleets that pass through the City of Murietta. This station will overcome infrastructure limitations by helping to develop a necessary web of CNG fueling station coverage across the region and state, thereby supporting a region-wide transition opportunity for heavy-duty fleets interested in alternative fuels. Overall, this single station project will have a significant impact on assisting with the region's transition to an alternative fuel marketplace.

These barriers have not been previously addressed given the significant financial investment and operational commitment required to engineer, construct, and operate a natural gas fueling station. There is a lack of knowledge of best practices for especially for an operator who hasn't used natural gas operations in the past and whose core business is not fueling station development or operation. It is imperative that these barriers be addressed at this time as doing so will:

- Provide California with the ability to achieve its goals as outlined in AB 32, the Low Carbon Fuel Standard;
- Provide a clean, reliable, cost-efficient and domestically produced source of fuel for transportation and encourage market development for natural gas vehicles; and
- Strengthen the necessary web of CNG fueling station coverage across the region and state, thereby supporting a region-wide transition opportunity for heavy-duty fleets interested in alternative fuels.

#### **Goals of the Agreement**

The goal of this project is to successfully implement a public access CNG fueling station in the Riverside-area near the well-travelled Interstate 15 and Interstate 215 freeways in order to:

- Serve as a demonstration of the feasibility of constructing, owning an operating a public access station to supply an ultra-low carbon fuel for transportation; thus increasing the likelihood of adoption of additional natural gas vehicle adoption throughout California and the further development of associated infrastructure.

- Provide opportunity for goods movement operators, municipal fleets, school districts, and water agencies to adopt or expand the use of their natural gas advanced technologies.
- Enable the accelerated replacement of heavy-duty diesel trucks with clean-burning, ultra low-emission natural gas trucks to stimulate the U.S. manufacturing base and economy and assist in the development of a more aggressive “green” automotive industry in the United States; and
- Further infuse the Southern California regional natural gas refueling infrastructure with locally produced, ultra low carbon CNG fuel.

### Objectives of the Agreement:

The objectives of this project are to install CNG fueling equipment in order to support fuel requirements of the existing and planned expansion of the Gas Company’s CNG vehicle fleet and other fleets in the region. During the implementation of this project, it is projected that 184,569 gallons of imported diesel fuel per year will be displaced, and greenhouse gas emissions from transportation will be reduced by over 431 metric tons per year in California.

## 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 Energy Commission Project 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 Energy Commission Project 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 Energy Commission Project Manager will provide an agenda to all potential meeting participants.

The administrative portion of the meeting shall include a discussion of the following:

- The 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 a discussion of the following:

- The Energy Commission Project Manager’s expectations for accomplishing tasks described in the Scope of Work
- An updated Schedule of Products
- Monthly Progress Reports (Task 1.4)
- Technical Products (Product Guidelines located in Section 5 of the Terms and Conditions)
- Final Report (Task 1.5)

The Energy Commission Project 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

**Energy Commission Project 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. CPRs generally take place at key, predetermined points in the Agreement, as determined by the Energy Commission Project Manager and as shown in the Technical Task List above. However, the Energy Commission Project Manager may schedule additional CPRs as necessary, and any additional costs will be borne by the Recipient.

Participants include the Energy Commission Project Manager and the Recipient and may include the Energy 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 Energy Commission Project Manager to provide support to the Energy Commission.

**The Energy Commission Project 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 (see the Terms and Conditions, Section 8). If the Energy Commission Project Manager concludes that satisfactory progress is not being made, this conclusion will be referred to the Lead Commissioner for Transportation activities 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 Energy Commission Project 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.

**Energy Commission Project 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 Energy Commission Grants Office Officer, and the Energy Commission Project 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 Energy Commission Project Manager.

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 Energy Commission Project Manager will determine the appropriate meeting participants.

The administrative portion of the meeting shall be a discussion with the Energy Commission Project Manager 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)

- “Surviving” Agreement provisions
- Final invoicing and release of retention
- Prepare a schedule for completing the closeout activities for this Agreement.

**Recipient’s 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 Energy Commission Project Manager within 10 days of the end of the reporting period. The recommended specifications for each progress report are contained in Section 6 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.

**Recipient’s 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 and submit it to the Energy Commission Project manager for approval.
- Prepare a Final Report following the approved outline and the latest version of the Final Report guidelines which will be provided by the Energy Commission Project Manager. The Energy Commission Project 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.
- Prepare a Final Report incorporating the Energy Commission Project Manager's comments. The Final Report must be completed at least 60 calendar days before the end of the Agreement Term.
- Submit one bound copy of the Final Report with the final invoice.

Recipient's 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 Energy Commission Project 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 Energy Commission Project Manager if during the course of the Agreement additional match funds are received.
- Notify the Energy Commission Project 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.

#### Recipient's 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 Energy Commission Project 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 Energy Commission Project Manager.
- As permits are obtained, send a copy of each approved permit to the Energy Commission Project Manager.
- If during the course of the Agreement permits are not obtained on time or are denied, notify the Energy Commission Project Manager within 5 working days. Either of these events may trigger an additional CPR.

#### Recipient's 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 Energy Commission Project Manager for review.
- Submit a final copy of the executed subcontract.
- If Recipient decides to add new subcontractors, it shall notify the Energy Commission Project Manager.

#### Recipient's Products:

- Draft subcontracts
- Final subcontracts

## TECHNICAL TASKS

Unless otherwise provided in the individual Task, the Recipient shall prepare all products in accordance with the requirement in the Special Conditions.

### TASK 2 DESIGN SYSTEM – ENGINEERING AND PRECONSTRUCTION

The goal of this task is to perform civil and architectural engineering, including design management services and preconstruction planning.

The Recipient shall:

- Finalize layout of the station.
- Finalize station engineering and design.
- Provide design management services.
- Provide preconstruction planning services.
- Submit the final station design to the Energy Commission Project Manager.

Recipient's Product:

- Final station design.

### TASK 3 INSTALL UTILITY SERVICE - SITE WORK & CIVIL IMPROVEMENT

The goal of this task is to perform construction activities at the site in accordance with the design specifications, in preparation for the arrival of the equipment to the site.

The Recipient shall:

- Oversee and manage the site construction.
- Prepare the site for arrival and installation of the equipment, including:
  - Site electrical and mechanical work
  - Civil improvements (such as foundation and containment system, stair access to containment, and trenching)
  - Utility connections
- Develop and submit the Final Site Construction Report listing site work and civil improvements that were undertaken and confirming that site is ready for equipment installation.

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

Recipient's Product:

- Final Site Construction Report

### TASK 4 EQUIPMENT PROCURMENT & INSTALLATION

The goal of this task is to order, take delivery of, and install all necessary equipment and supplies at the site. Installation of equipment, controls, and support infrastructure will be completed in accordance with the system design specifications.

The Recipient shall:

- Place order for all equipment and parts that require processing and delivery time.

- Track and inventory all equipment and supplies arriving at the site.
- Provide quality assurance checks on key components of the system.
- Develop a list of equipment delivered and submit to the Energy Commission Project Manager.
- Coordinate placement and logistics for equipment and component skids.
- Install equipment on their respective foundations.
- Install underground and above-ground piping and conduits to transport gas on site to the plant and to provide necessary utilities and communication lines to the equipment locations.
- Perform final checks of design prior to start-up.
- Prepare and submit an Installation Report that summarizes the work performed, describes any changes from the original design, identifies any issues that arose during final checks of the design, and verifies completion of installation.

**Recipient's Products:**

- List of Equipment
- Final Installation Report

**TASK 5 STARTUP & COMMISSIONING**

The goal of this task is to perform start-up of the system and equipment on-site and commission of the system into operation.

**The Recipient shall:**

- Develop and submit start-up test plan.
- Perform necessary checks of the system prior to start-up and address any findings from prestart check list and take corrective actions.
- Perform start-up and commission system into service per start-up test plan.
- Troubleshoot any issues identified.
- Prepare and submit a written notification of system start-up and commissioning, including photographs.

**Recipient's Products:**

- Start-up test plan
- Written Notification of Start Up and Commissioning

**TASK 6 DATA COLLECTION & 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:**

- Develop and submit data collection test plan.
- Troubleshoot any issues identified.
- Collect and submit 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
  - Non-methane hydrocarbons plus 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 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 and submit data on potential job creation, economic development, and increased state revenue as a result of expected future expansion.
- Provide and submit 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.

**Recipient's Product:**

- None. Data collection information and analysis shall be included in the Final Report.

RESOLUTION NO: [XX-XXXX-XX]

STATE OF CALIFORNIA

STATE ENERGY RESOURCES  
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION REGARDING: GRANT AWARD  
TO  
SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT  
UNDER PON-11-602

**RESOLVED**, that the State Energy Resources Conservation and Development Commission (Energy Commission) approves **Grant Award # ARV-11-025** with South Coast Air Quality Management District (Recipient), for **\$217,000.00**, to fund the installation of a publicly-accessible compressed natural gas fueling station at a Southern California Gas Company facility which will support the existing natural gas vehicle fleet and 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” and “minor alteration to land” exemptions under CEQA Guidelines, §§ 15303 and 15304, respectively.

**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]

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*Harriet Kallemeyn,  
Secretariat*

Award Number: ARV-11-025Date: 5 / 23 / 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; 15304

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

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

Project will fund the construction of a publicly-accessible CNG station at a Southern California Gas Company's existing service center. Minor trenching and a new pipeline will be installed to connect the source of CNG to the dispensers. Project will replace existing asphalt with a concrete pad. Small equipment will be installed on the concrete pad, including two CNG fuel dispensers, storage vessels, and a 600 standard cubic feet per minute (scfm) compressor. The project site has sufficient public services and facilities for the project. The project is located in an area that is fully developed, zoned for industrial uses, involves only minor alterations to land, and there are no unusual resources present. Therefore, the project is exempt as new construction or conversion of small structures under section 15303 and as a minor alteration to land under section 15304, as it is adding a concrete pad and small structures 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