

GRANT REQUEST FORM (GRF)

CEC-270 (Revised 02/13)

CALIFORNIA ENERGY COMMISSION

New Agreement ARV-14-030 (To be completed by CGL Office)

Division	Agreement Manager:	MS-	Phone
600 Fuels and Transportation Division	Sarah Williams	27	916-651-9866

Recipient's Legal Name	Federal ID Number
Air Products and Chemicals, Inc.	23-127445

Title of Project
Operation and Maintenance Support for Diamond Bar

Term and Amount	Start Date	End Date	Amount
	12 / 30 / 2014	1 / 15 / 2018	\$ 300,000

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

Proposed Business Meeting Date	12 / 10 / 2014	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Sarah Williams	Time Needed:	5 minutes

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

Proposed resolution approving Agreement ARV-14-030 with Air Products and Chemicals, Inc. for a \$300,000 grant to cover operation and maintenance costs for the existing hydrogen refueling equipment and gather data about the equipment.

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 15301 section number:
 Common Sense Exemption. 14 CCR 15061 (b) (3)
 Explain reason why Agreement is exempt under the above section:
 This project will fund maintaining and operating existing hydrogen fueling equipment at the existing station.
 b) Agreement **IS NOT** exempt. (Consult with the legal office to determine next steps.)
 Check all that apply
 Initial Study Environmental Impact Report
 Negative Declaration Statement of Overriding Considerations
 Mitigated Negative Declaration

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

Legal Company Name:	Budget
EPC LLC	\$ 0
	\$ 0
	\$ 0

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

Legal Company Name:

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Budget Information			
Funding Source	Funding Year of Appropriation	Budget List No.	Amount
ARFVTF	14/15	601-1186H	\$100,000
ARFVTF	15/16	601-1186H	\$100,000
ARFVTF	16/14	601-1186H	\$100,000
Funding Source			\$
Funding Source			\$
R&D Program Area:	Select Program Area	TOTAL:	\$300,000
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	

Recipient's Administrator/ Officer				Recipient's Project Manager			
Name:	Edward C. Heydorn			Name:	Edward C. Heydorn		
Address:	Air Products and Chemicals, Inc. 7201 Hamilton Blvd.			Address:	Air Products and Chemicals, Inc. 7201 Hamilton Blvd.		
City, State, Zip:	Allentown, PA 18195-1501			City, State, Zip:	Allentown, PA 18195-1501		
Phone:	610-481-7099	Fax:	- -	Phone:	610-481-7099	Fax:	- -
E-Mail:	heydorec@airproducts.com			E-Mail:	heydorec@airproducts.com		

Selection Process Used	
<input type="checkbox"/> Competitive Solicitation	Solicitation #: PON-13-607
<input checked="" 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 checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached

Agreement Manager _____ Date _____ Office Manager _____ Date _____ Deputy Director _____ Date _____

Exhibit A SCOPE OF WORK

TASK LIST

Task #	Task Name
1	Kick Off Meeting
2	Operate and Maintain the Hydrogen Refueling Station
3	Data Collection and Reporting

GLOSSARY

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

Term/ Acronym	Definition
ARFVTP	Alternative and Renewable Vehicle and Technology Program
CAM	Commission Agreement Manager
FTD	Fuels and Transportation Division

Goals of the Agreement:

The goal of this Agreement is to continue the operation and maintenance of existing hydrogen refueling stations and gather information to improve understanding of needs and uses of hydrogen refueling.

Objectives of the Agreement:

The objectives of this Agreement are to support the operation and maintenance costs of the hydrogen fueling station at 21865 E. Copely Drive, Diamond Bar, CA 91765, and gather data on the operation and maintenance of the station.

TASK 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 Commission Agreement 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
 - The CAM's expectations for accomplishing tasks described in the Scope of Work

Recipient Products:

Commission Agreement Manager Product:

- Kick-Off Meeting Agenda

TASK 2 Operate and Maintain the Hydrogen Refueling Station

The goal of this task is to operate and maintain the hydrogen fueling station.

The Recipient shall:

- Operate and maintain the hydrogen refueling station

Products: None

TASK 3 Data Collection and Reporting

The goal of this task is to periodically collect and deliver data related to the operation of the hydrogen refueling station, and to 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 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. This shall include the number of fills and kg of through put for the month. 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.
- Input all data as described in the National Renewable Energy Laboratory (NREL) Data Collection Tool (Exhibit D), and submit the tool to the CAM on a quarterly basis.

Product:

- Monthly Progress Reports
- Quarterly Updates on the NREL Data Collection Tool

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: AIR PRODUCTS AND CHEMICALS, INC.

RESOLVED, that the State Energy Resources Conservation and Development Commission (Energy Commission) adopts the staff CEQA findings contained in the Agreement Request Form; and

RESOLVED, that the Energy Commission approves Agreement ARV-14-030 with **Air Products and Chemicals, Inc.** for a **\$300,000** grant for the location at 21865 E. Copley Drive, Diamond Bar, CA, to cover operation and maintenance costs for the existing hydrogen refueling equipment and gather data about the equipment; and

FURTHER BE IT RESOLVED, that the Executive Director or his/her designee 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 December 10, 2014

AYE: [List of Commissioners]

NAY: [List of Commissioners]

ABSENT: [List of Commissioners]

ABSTAIN: [List of Commissioners]

Harriet Kallemeyn,
Secretariat