

GRANT REQUEST FORM (GRF)New Agreement ARV-13-034 (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
H2 Frontier, Inc.	46-2962637

Title of Project
Operation and Maintenance Support for Burbank

Term and Amount	Start Date	End Date	Amount
	5 / 15 / 2014	5 / 14 / 2017	\$ 300,000

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

Proposed Business Meeting Date	5 / 14 / 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-13-034 with H2 Frontier, Inc. for a \$300,000 grant to cover operation and maintenance costs for the existing hydrogen refueling equipment and gather data about the equipment. (ARFVTP funding) Contact: Sarah Williams. (5 minutes)

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 14 CCR 15301 section number: Existing Facilities
 Common Sense Exemption. 14 CCR 15061 (b) (3)
 Explain reason why Agreement is exempt under the above section:
 The grant will fund operation and maintenance of an existing facility.
- 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
	\$ 0
	\$ 0
	\$ 0

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

Legal Company Name:

GRANT REQUEST FORM (GRF)

CEC-270 (Revised 02/13)

CALIFORNIA ENERGY COMMISSION



Budget Information			
Funding Source	Funding Year of Appropriation	Budget List No.	Amount
ARFVTF	12/13	601.118EH	\$100,000
ARFVTF	14/15	601.118GH	\$100,000
ARFVTF	15/16	601.118HH	\$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:	Daniel A. Poppe			Name:	Daniel A. Poppe		
Address:	403 E. Gardena Blvd. Suite B			Address:	403 E. Gardena Blvd. Suite B		
City, State, Zip:	Gardena, CA 90248			City, State, Zip:	Gardena, CA 90248		
Phone:	951-741-3631	Fax:	310-217-0858	Phone:	951-741-3631	Fax:	310-217-0858
E-Mail:	dpoppe@hydrogenfrontier.com			E-Mail:	dpoppe@hydrogenfrontier.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
Energy Commission	California Energy Commission
FTD	Fuels and Transportation Division

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) and AB 8 (Perea, Chapter 401, Statutes of 2013), 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 California Energy Commission issued solicitation PON-13-607 on February 14th, 2014 to provide funding for projects which leverage ARFVTP funds to bring federal cost-sharing projects to California that will improve air quality, reduce petroleum consumption and decrease greenhouse gas emissions (GHGs). To be eligible for funding under PON-13-607, the projects must also be consistent with the Energy Commission's ARFVT Investment Plan, which is updated annually. In response to PON-13-607, the Applicant submitted application number 39, which was proposed for funding in the Energy Commission's Notice of Proposed Awards of March 28th, 2014, and which is hereby incorporated by reference into this Agreement.

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.

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 *145 W. Verdugo Ave. Burbank, CA 91515*, 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

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 within one month of the end of the quarter.

Product:

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

Notice of Exemption

Appendix E

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

From: (Public Agency): California Energy Commission
1516 Ninth Street
Sacramento, CA 95814

County Clerk
County of: _____

(Address)

Project Title: ____ Operation and Maintenance Support for H2 Frontier's Burbank Station

Project Applicant: ____ H2 Frontier, Inc. _____

Project Location - Specific: 145 W. Verdugo Ave. Burbank, CA 91515

Project Location - City: Burbank
Project Location - County: Los Angeles County

Description of Nature, Purpose and Beneficiaries of Project:

To cover operation and maintenance costs for the existing hydrogen refueling equipment at the H2 Frontier Burbank Station and gather data about the equipment.

Name of Public Agency Approving Project: California Energy Commission _____
Name of Person or Agency Carrying Out Project: H2 Frontier, Inc. _____

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: Title 14, California Code of Regulations section 15301 _____
- Statutory Exemptions. State code number: _____

Reasons why project is exempt:

This project will fund maintaining and operating existing hydrogen fueling equipment at the existing station.

Lead Agency
Contact Person: Sarah Williams _____ Area Code/Telephone/Extension: 916-651-9866

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.

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: GRANT AWARD TO H2 FRONTIER, INC.

WHEREAS, H2 Frontier, Inc. seeks a grant from the State Energy Resources Conservation and Development Commission (Energy Commission) to cover operation and maintenance costs for existing hydrogen refueling equipment; and

WHEREAS, the continued operation and maintenance of the hydrogen refueling station would allow H2 Frontier, Inc. to collect and deliver data related to the operation of the hydrogen refueling station;

THEREFORE BE IT RESOLVED, that the Energy Commission approves Agreement ARV-13-034 with H2 Frontier, Inc. for \$300,000.00, to cover operation and maintenance costs for the existing hydrogen refueling equipment and to gather data about the equipment.

BE IT FURTHER RESOLVED, that the Energy Commission finds that the activity funded by this grant is a "project" under California Environmental Quality Act (CEQA), Public Resources Code section 21065 and is categorically exempt from further environmental review pursuant to the "Existing Facilities" exemption under CEQA Guidelines, Title 14 California Code of Regulations section 15301 because the grant will fund operation and maintenance of an existing facility.

BE IT FURTHER RESOLVED, that this document authorizes the Executive Director 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 May 14, 2014.

AYE: [List of Commissioners]
NAY: [List of Commissioners]
ABSENT: [List of Commissioners]
ABSTAIN: [List of Commissioners]

Harriet Kallemeyn,
Secretariat