

CONTRACT AMENDMENT REQUEST FORM (CARF)

CEC-276 (Revised 02/13)

CALIFORNIA ENERGY COMMISSION



Original Agreement #	600-13-004	Amendment #	1
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Division	Agreement Manager:	MS-	Phone
600 Fuels and Transportation Division	Jean Baronas	27	916-654-4526

Contractor's Legal Name	Federal ID Number
Governor's Office of Business and Economic Development	-

Revisions: (check all that apply)		
<input checked="" type="checkbox"/> Term Extension	New End Date: 10 / 31 / 2017	Include revised schedule and complete items A, B, C, D, & H below.
<input checked="" type="checkbox"/> Budget Augmentation	Amendment Amount: \$ 300,000	Include revised budget and complete items A, B, C, D, E, F, & H below.
<input type="checkbox"/> Budget Reallocation		Include revised budget and complete items A, B, C, D, & H below.
<input checked="" type="checkbox"/> Scope of Work Revision		Include revised scope of work and complete items A, B, C, D, & H below.
<input type="checkbox"/> Change in Project Location or Demonstration Site		Include revised scope of work and complete items A, B, C, D, G, & H below.
<input type="checkbox"/> DVBE Replacement		Include revised scope of work and complete items A, B, C, D, F, & H below.
<input type="checkbox"/> Novation/Name Change of Prime Contractor/Recipient		Include novation documentation and complete items A, C, D, & H below.
<input type="checkbox"/> Terms and Conditions Modification		Include applicable exhibits with bold/underline/strikeout and complete items A, B, C, D, & H below.

A) Business Meeting Information**Business Meeting approval is not required for the following types of Agreements:**

- Operational agreement (see CAM Manual for list) to be approved by Executive Director
- ARFVTP minor amendments delegated to Executive Director.

Proposed Business Meeting Date	6 / 10 / 2015	<input checked="" type="checkbox"/> Consent	<input type="checkbox"/> Discussion
Business Meeting Presenter	Jean Baronas	Time Needed:	minutes

Please select one list serve. Altfuels (AB118- ARFVTP)

Agenda Item Subject and Description

ZERO EMISSION VEHICLE FUELING INFRASTRUCTURE OMBUDSMAN. Proposed resolution approving a \$300,000 augmentation to Interagency Agreement 600-13-004 with the Governor's Office of Business and Economic Development to fund the Zero Emission Vehicle Fueling Infrastructure Ombudsman within the Governor's Office of Business and Economic Development for an additional two years. The Ombudsman will facilitate the permitting and establishment of both the hydrogen fueling station infrastructure and the electric vehicle charging infrastructure by working with local, state and federal government agencies; hydrogen station developers and hosts; electric vehicle charging planners, installers, and hosts; automobile companies; and other industry stakeholders. (ARFVTP Funding)
Contact: Jean Baronas

B) Amendment Justification (For contract amendments only)

- Non Competitive Bid (Attach CEC 96)
- Exempt Interagency

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

Legal Company Name:	Budget	SB	MB	DVBE
Governor's Office of Business and Economic Development	\$ 300,000.00	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	\$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
	\$	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

Legal Company Name:
Governor's Office of Business and Economic Development

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E) Budget Information (only include amendment amount information)			
Funding Source	Funding Year of Appropriation	Budget List No.	Amount
ARFVTF	FY13/14	600.118C	\$300,000
Funding Source			\$
R&D Program Area: N/A		TOTAL:	\$300,000
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	

F) Disabled Veteran Business Enterprise Program (DVBE)

- Exempt (Interagency/Other Government Entity)
- Meets DVBE Requirements DVBE Amount:\$ _____ DVBE %: _____
 - Contractor is Certified DVBE
 - Contractor is Subcontracting with a DVBE: _____
- Contractor selected through CMAS or MSA with no DVBE participation.
- Requesting DVBE Exemption (attach CEC 95)

G) California Environmental Quality Act (CEQA) Compliance

- 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 the Scope of Work involves consultation, analysis, and reporting.
- 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 section number: _____
 - Common Sense Exemption. 14 CCR 15061 (b) (3) Explain reason why Agreement is exempt under the above section: _____
 - b) Agreement **IS NOT** exempt. (Consult with the legal office to determine next steps.) Check all that apply
 - Initial Study
 - Negative Declaration
 - Mitigated Negative Declaration
 - Environmental Impact Report
 - Statement of Overriding Considerations

H) The following items should be attached to this ARF (as applicable)

1. Exhibit A, Scope of Work	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
2. Exhibit B, Budget Detail	<input type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached
3. CEC 96, NCB Request	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
4. CEC 95, DVBE Exemption Request	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
5. CEQA Documentation	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
6. Novation Documentation	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
7. CEC 105, Questionnaire for Identifying Conflicts	<input checked="" type="checkbox"/> N/A	<input checked="" type="checkbox"/> Attached

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

EXHIBIT A SCOPE OF WORK

BACKGROUND

California is committed to commercializing zero-emission vehicles (ZEVs) including those that use hydrogen as a fuel and electric vehicles that use chargers in homes, workplaces, and public spaces. Automobile manufacturers ~~plan to~~ **started the initial commercial** roll out **of** hydrogen electric fuel cell vehicles (FCEVs) in the ~~2015-2017 timeframe~~ 2014- and the initial commercial rollout will continue through the 2017 timeframe. California's share of the U.S. market for plug-in electric vehicles (PEVs) currently stands at nearly 40%. Both hydrogen and electricity support California's plan to diversify transportation fuels.

The California Energy Commission's (Energy Commission) Alternative and Renewable Fuel and Vehicle Technology Program grants funds to hydrogen station developers to expand California's network of public hydrogen refueling stations. The goal is to grow the current hydrogen fueling stations from 11 to 100 by 2020, with a goal of 68 by 2017. There are already 46 stations funded that need to be built, but the permitting process has been challenging. The "2013 Zero-Emission Vehicle (ZEV) Action Plan," promulgated by the Governor's Interagency Working Group on ZEVs identified the need for an Ombudsman to resolve and expedite permitting issues related to the construction of hydrogen fueling and electric charging stations. The Governor's Office of Business and Economic Development (GO-Biz) has offered to establish a position for the ombudsman within GO-Biz to be funded by the Energy Commission.

As noted in the 2013 ZEV Action Plan **(which is planned for update in 2015)**, statewide installation of PEV charging stations has begun. Electric utilities have planned for the impacts and nuances of integrating PEVs into their electricity grids, piloted charging projects, and introduced PEV fleets. In addition, local governments have facilitated the installation and acceptance of PEV charging in their communities, streamlined permitting processes for new infrastructure, and planned how ZEVs will operate within their local transportation networks.

ZERO EMISSION VEHICLE FUELING INFRASTRUCTURE OMBUDSMAN

This Interagency Agreement with GO-Biz will fund a Zero Emission Vehicle Fueling Infrastructure Ombudsman (Ombudsman) position within GO-Biz. **The title of the individual fulfilling the duties will be the "Zero Emission Vehicle Infrastructure Project Manager" (Project Manager).** The Ombudsman Project Manager will work with local, state and federal government agencies, hydrogen station developers, station hosts, electric vehicle regional planners, installers, and hosts, in addition to the automobile companies and other interested parties, to facilitate and accelerate the permitting and establishment of the hydrogen fueling and electric vehicle charging infrastructure. Although both hydrogen and electric vehicles will be addressed in the Ombudsman's activities, the primary goal will be to resolve siting, permitting, and build-out issues related to constructing 100 hydrogen fueling stations so that the FCV market can successfully launch.

This Agreement with GO-Biz in the amount of \$600,000 will fund the cost of a Zero Emission Vehicle Fueling Infrastructure Ombudsman within GO-Biz through the end of fiscal year 2017. The position will report directly to the GO-Biz Chief Deputy Director.

Ombudsman Duties:

- Convene a high level working group dedicated to developing hydrogen refueling infrastructure throughout the state.
- Develop and implement strategies to remove barriers and expedite hydrogen refueling station development, installation, and commissioning in addition to planning for and installation of electric vehicle charging stations.
- Encourage the acceptance of the California code for hydrogen gas-measuring devices when adopted and the evaluation of dispensers so hydrogen dispensing is reliable and safe, and so the commercial dispensing of hydrogen is possible.
- Conduct an analysis on a station-by-station basis of proposed hydrogen fueling stations to determine their status, site design suitability, engineering design, permitting, and environmental concerns.
- Explore the development of Programmatic Environmental Impact Reports (EIR) where applicable, and other streamlining tools and opportunities to assist with the permitting of hydrogen fueling stations and electric vehicle charging infrastructure that are acceptable to local regulatory authorities.
- Provide outreach and education services while leveraging and using existing outreach and education efforts undertaken by the California Energy Commission, the California Fuel Cell Partnership, and the California Air Resources Board.
- Provide quarterly written progress reports to the Commission Agreement Manager (CAM) describing the status, progress, and any updates regarding the implementation of infrastructure development as shown in Attachment A-2 and will follow the Schedule of Products and Due Dates in Attachment A-1. The expectation is that such quarterly reports accurately describe progress and any problems hindering the successful development of alternative fuels vehicle refueling and electric vehicle recharging infrastructure.

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: GOVERNOR'S OFFICE OF BUSINESS AND ECONOMIC
DEVELOPMENT

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

RESOLVED, that the Energy Commission approves Amendment 1 to Agreement 600-13-004 with the **Governor's Office of Business and Economic Development** for a **\$300,000** augmentation to fund the Zero Emission Vehicle Fueling Infrastructure Ombudsman within the Governor's Office of Business and Economic Development for an additional two years. The Ombudsman will facilitate the permitting and establishment of both the hydrogen fueling station infrastructure and the electric vehicle charging infrastructure by working with local, state and federal government agencies; hydrogen station developers and hosts; electric vehicle charging planners, installers, and hosts; automobile companies; and other industry stakeholders; 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 June 10, 2015.

AYE: [List of Commissioners]

NAY: [List of Commissioners]

ABSENT: [List of Commissioners]

ABSTAIN: [List of Commissioners]

Harriet Kallemeyn,

Secretariat