

CONTRACT REQUEST FORM (CRF)

CEC-94 (Revised 01/13)

CALIFORNIA ENERGY COMMISSION

A) New Agreement 600-15-003 (To be completed by CGL Office)

B) Division	Agreement Manager:	MS-	Phone
600 Fuels and Transportation Division	Elyse Cheung-Sutton	27	916-654-4762

C) Contractor's Legal Name	Federal ID Number
California Department of Food and Agriculture/Division of Measurement Standards	-

D) Title of Project
Implementation Project for the Hydrogen Station Equipment Performance (HyStEP) Device

E) Term and Amount	Start Date	End Date	Amount
	10 / 1 / 2015	10 / 1 / 2017	\$ 100,000

F) Business Meeting Information			
<input checked="" type="checkbox"/> Operational agreement (see CAM Manual for list) to be approved by Executive Director			
<input type="checkbox"/> ARFVTP agreements under \$75K delegated to Executive Director.			
Proposed Business Meeting Date	9 / 9 / 2015	<input type="checkbox"/> Consent	<input checked="" type="checkbox"/> Discussion
Business Meeting Presenter	Elyse Cheung-Sutton	Time Needed:	5 minutes
Please select one list serve. Altfuels (AB118- ARFVTP)			

Agenda Item Subject and Description
CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE. Proposed resolution approving Agreement 600-15-003 with the California Department of Food and Agriculture, Division of Measurement Standards for \$100,000 to provide technical staff to implement the California Hydrogen Station Equipment Performance (HyStEP) Implementation Project (HIP) in collaboration with experts at the California Air Resources Board. Following the California HIP, a schedule will be designed and formalized to direct deployment of the HyStEP device. At least 10 and up to 40 public hydrogen refueling stations that fill light duty vehicles will be tested for compliance with standards. (ARFVTP Funding) Contact: Elyse Cheung-Sutton. (Staff Presentation: 5 minutes)

G) California Environmental Quality Act (CEQA) Compliance
1. Is Agreement considered a "Project" under CEQA? <input checked="" type="checkbox"/> Yes (skip to question 2) <input type="checkbox"/> 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: <input checked="" type="checkbox"/> a) Agreement IS exempt. (Attach draft NOE) <input type="checkbox"/> Statutory Exemption. List PRC and/or CCR section number: <input checked="" type="checkbox"/> Categorical Exemption. List CCR 14 CCR 15306, 15309 section number: <input type="checkbox"/> Common Sense Exemption. 14 CCR 15061 (b) (3) Explain reason why Agreement is exempt under the above section: This project will aid in implementation of the Hydrogen Station Equipment Performance Implementation Plan by ensuring that public hydrogen refueling stations are in compliance with hydrogen refueling standards. Specifically, this project involves physical testing of hydrogen refueling equipment and administrative tasks to ensure that hydrogen refueling stations are in compliance with standards. Testing will be performed using a device already built by the U.S. Department of Energy; the device is a field tester mounted on the bed of a truck which will collect data and inspect operating conditions of hydrogen refueling stations across California. This project does not involve construction or installation of equipment. For these reasons, it can be seen with reasonable certainty that this project will not result in a serious or major disturbance to the environment.
<input type="checkbox"/> b) Agreement IS NOT exempt. (Consult with the legal office to determine next steps.) Check all that apply <input type="checkbox"/> Initial Study <input type="checkbox"/> Environmental Impact Report <input type="checkbox"/> Negative Declaration <input type="checkbox"/> Statement of Overriding Considerations <input type="checkbox"/> Mitigated Negative Declaration

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

CONTRACT REQUEST FORM (CRF)



Legal Company Name:	Budget	SB	MB	DVBE
	\$	<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"/>

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

Legal Company Name:
See Attached List

J) Budget Information

Funding Source	Funding Year of Appropriation	Budget List No.	Amount
ARFVTF	14/15	600.118D	\$100,000
Funding Source			\$
R&D Program Area: N/A		TOTAL:	\$100,000
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	

K) Contractor's Administrator/ Officer				Contractor's Project Manager			
Name:	Kristin Macey			Name:	Kristin Macey		
Address:	6790 Florin Perkins Road, Suite 100			Address:	6790 Florin Perkins Road, Suite 100		
City, State, Zip:	Sacramento, CA 95828			City, State, Zip:	Sacramento, CA 95828		
Phone:	916-229-2079	Fax:	916-229-3015	Phone:	916-229-2079	Fax:	916-229-3015
E-Mail:	kristin.macey@cdfa.ca.gov			E-Mail:	kristin.macey@cdfa.ca.gov		

L) Selection Process Used (For amendments, address amendment exemption or NCB, do not identify solicitation type of original agreement.)

Solicitation Select Type Solicitation #: - - # of Bids: Low Bid? No Yes

Non Competitive Bid (Attach CEC 96)

Exempt Interagency

M) Contractor Entity Type

Private Company (including non-profits)

CA State Agency (including UC and CSU)

Government Entity (i.e. city, county, federal government, air/water/school district, joint power authorities, university from another state)

N) Is Contractor a certified Small Business (SB), Micro Business (MB) or DVBE? No Yes

If yes, check appropriate box: SB MB DVBE

O) Civil Service Considerations

Not Applicable (Agreement is with a CA State Entity or a membership/co-sponsorship)

Public Resources Code 25620, et seq., authorizes the Commission to contract for the subject work. (PIER)

The Services Contracted:

- are not available within civil service
- cannot be performed satisfactorily by civil service employees
- are of such a highly specialized or technical nature that the expert knowledge, expertise, and ability are not available through the civil service system.

The Services are of such an:

- urgent
- temporary, or
- occasional nature

that the delay to implement under civil service would frustrate their very purpose.

Justification:
The DMS test and measurement expertise is unique. This testing will decrease the hydrogen refueling station commissioning process by fifty percent and it will accelerate the market acceptance of hydrogen refueling stations.



P) Payment Method

A. Reimbursement in arrears based on:
 Itemized Monthly Itemized Quarterly Flat Rate One-time
 B. Advanced Payment
 C. Other, explain:

Q) Retention

1. Is Agreement subject to retention? No Yes
 If Yes, Will retention be released prior to Agreement termination? No Yes

R) Justification of Rates

DMS is the California state agency responsible for the enforcement of weights and measures laws and regulations. It is the only authorized organization to test and certify fuel dispensers. All rates come standardized from CalHR.

S) Disabled Veteran Business Enterprise Program (DVBE)

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

T) Miscellaneous Agreement Information

1. Will there be Work Authorizations? No Yes
 2. Is the Contractor providing confidential information? No Yes
 3. Is the contractor going to purchase equipment? No Yes
 4. Check frequency of progress reports
 Monthly Quarterly _____
 5. Will a final report be required? No Yes
 6. Is the Agreement, with amendments, longer than a year? If yes, why? No Yes
 DMS will conduct hydrogen dispenser testing for a period of two years following the rollout of hydrogen stations.

U) The following items should be attached to this CRF (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 30, Survey of Prior Work	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
5. CEC 95, DVBE Exemption Request	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
6. CEQA Documentation	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
7. Resumes	<input checked="" type="checkbox"/> N/A	<input type="checkbox"/> Attached
8. CEC 105, Questionnaire for Identifying Conflicts		<input checked="" type="checkbox"/> Attached

 Agreement Manager Date Office Manager Date Deputy Director Date

Exhibit A
SCOPE OF WORK

TASK LIST

Task #	Task Name
1.0	Interagency Agreement Management
1.1	Kick-off Meeting
1.2	Identify and Obtain Required Permits
1.3	Invoices
1.4	Manage Subcontractors
1.5	Quarterly Progress Reports
1.6	Final Report
1.7	Final Meeting
2.0	Coordination Meetings
3.0	Schedule for <i>California HIP</i> Implementation
4.0	Implementation and Standards Compliance

ACRONYMS/TERM

Specific acronyms and terms used throughout this Scope of Work are defined as follows:

Acronym/term	Definition
CaFCP	California Fuel Cell Partnership
CAM	Commission Agreement Manager
CARB	California Air Resources Board
Contractor	California Department of Food and Agriculture/Division of Measurement Standards (CDFA/DMS)
CSA	Canadian Standards Association
Energy Commission	California Energy Commission
FCEV	Fuel Cell Electric Vehicle
HIP	HyStEP Implementation Project
HGV	Hydrogen Gas Vehicle
HyStEP	Hydrogen Station Equipment Performance
HyStEP Device	A vehicle mounted hydrogen refueling station testing unit
NRTL	Nationally Recognized Testing Laboratory
OEM	Original Equipment Manufacturer
SAE	Society of Automotive Engineers
SCAQMD	South Coast Air Quality Management District
U.S. DOE	United States Department of Energy

REFERENCE

Term	Title	Publication Date
SAE J2601	<i>Fueling Protocols for Light Duty Gaseous Hydrogen Surface Vehicles</i>	7/15/2014

BACKGROUND/PROBLEM STATEMENT

The performance validation process currently used for hydrogen refueling stations for the refueling of fuel cell electric vehicles (FCEVs) involves station developers, consultants, and automotive original equipment manufacturers (OEMs). The process includes testing, adjusting, and retesting the station fueling capability according to the Society of Automotive Engineers (SAE) J2601 "Fueling Protocols for Light Duty Gaseous Hydrogen Surface Vehicles" (7/15/2014) and related standards. The testing process also currently requires testing for safety and a station's potential to reliably and repeatedly provide "back-to-back" (one after another) car tank fills. In the case of hardware modifications or additions, the station requires retesting.

GOALS AND OBJECTIVES OF THIS INTERAGENCY AGREEMENT

The overall goal of this Interagency Agreement is to deploy the *California Hydrogen Station Equipment Performance (HyStEP) Device* following the *California HyStEP Implementation Project (HIP)*. The HyStEP Device will test for compliance with SAE J2601 "Fueling Protocols for Light Duty Gaseous Hydrogen Surface Vehicles" (7/15/2014) for the hydrogen refueling stations.

The HyStEP Device is a mobile, self-contained hydrogen refueling station testing unit, i.e., a field tester, mounted on the bed of a truck with cushion protection mechanisms. The United States Department of Energy (U.S. DOE) designed and built the HyStEP Device, along with their subcontractor, Powertech Labs Inc., and California will use the Device to commission hydrogen refueling stations.

The Energy Commission, California Air Resources Board (CARB), South Coast Air Quality Management District (SCAQMD), and the California Fuel Cell Partnership (CaFCP) designed the *California HIP* and funded the project. The Energy Commission will provide the *California HIP* to the Division of Measurement Standards (DMS) (Contractor) who will follow the *California HIP* and perform measurements to ensure the accuracy of hydrogen dispensing equipment. A goal of this Interagency Agreement is to apply accurate, repeatable measurement of dispensers with test fueling protocols to commission hydrogen refueling stations.

The objectives of this Interagency Agreement are to:

- Establish and maintain communication channels and hold discussions between the Contractor, Energy Commission, CARB, SCAQMD, and CaFCP about the progress and issues following the *California HIP* to commission hydrogen refueling stations.
- Deploy the HyStEP Device to test and commission at least 10 and up to 40 hydrogen refueling stations in California. This includes working with station developers and operators, as appropriate, to obtain data about the station temperature and pressure over time and during the testing.
- Achieve consistency from test to test with an overall goal of increasing the reliability of testing results and decreasing station commissioning time.
- Participate in public workshops and discussions about the *California HIP* and the HyStEP Device.

TASK 1.0 - INTERAGENCY AGREEMENT MANAGEMENT

Task 1.1 Kick-off Meeting

The goal of this task is to establish the lines of communication and procedures for implementing this Interagency Agreement.

The CAM shall:

- Arrange the date and time of the Kick-off Meeting.
- Provide an agenda to all potential meeting participants prior to the Kick-off Meeting.

The Contractor shall:

- Attend a “kick-off” meeting (Web-Ex™ or telephone) with the Commission Agreement Manager (CAM), the Energy Commission Contracts Officer, and a representative of the Energy Commission Accounting Office. The Contractor shall include their Project Manager, Contracts Administrator, Accounting Officer, and others designated by the CAM in this meeting. The administrative and technical aspects of this Interagency Agreement will be discussed at the meeting.
- Prepare an updated Schedule of Deliverables based on the decisions made in the Kick-off Meeting.

Deliverables:

- Updated Schedule of Deliverables

Task 1.2 Identify and Obtain Required Permits

The goal of this task is for the Contractor to obtain all permits necessary required for work completed under this Interagency Agreement in advance of the date they are needed to keep this Interagency Agreement schedule on track. The Contractor shall also inform the CAM about the progress in obtaining these permits.

Permit costs and the expenses associated with obtaining permits are not reimbursable under this Interagency Agreement. While the budget for this task will be zero dollars, the Contractor may use match funds for this task. Permits must be identified in writing and obtained before the Contractor can incur any costs related to the use of the permits for which the Contractor will request reimbursement.

The Contractor shall:

- Prepare a letter documenting the permits required to conduct this Interagency Agreement and submit the letter at least 2 working days prior to the kick-off meeting to the CAM. The letter shall contain:
 - A list of the permits needed to carry out this Scope of Work that identifies the:
 - Type of permit and
 - Name, address, and telephone number of the permitting jurisdictions or lead agencies.
 - A schedule the Contractor to apply for and obtain the permits.
 - A schedule the Contractor will follow to respond to comments received during the permitting process(es).
- Discuss the list of permits and the schedule for obtaining them at the Kick-off Meeting. The implications to the Interagency 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 quarterly progress reports.

- If during the course of this Interagency Agreement additional permits become necessary, provide the appropriate information on each permit and an updated schedule to obtain the permits to the CAM.
- As permits are obtained, send a copy of each approved permit.
- If permits are not obtained on time or are denied, notify the CAM within 5 working days.

Deliverables:

- A letter documenting the permits or stating that no permits are required
- Updated list of permits and schedule
- A copy of each permit

Task 1.3 Invoices

The Contractor shall:

- Prepare invoices for all reimbursable expenses incurred performing work under this Interagency Agreement in compliance with the budget (Exhibit B) and the Terms and Conditions of the Interagency Agreement.
- Submit invoices with a quarterly progress report (Task 1.5).
- Submit invoices to the Energy Commission Accounting Office.

Deliverables:

- Completed invoices sent to the Energy Commission Accounting Office

Task 1.4 Manage Subcontractors

The goal of this task is to ensure quality products and deliverables, to enforce subcontractor Interagency Agreement provisions, and, in the event of failure of the subcontractor to satisfactorily perform services, to recommend and implement solutions as problems arise.

The Contractor shall:

- Be responsible for the quality of all work including all subcontractor work.
- If the Contractor decides to add new subcontractors, the Contractor shall
 - Ensure the subcontractor complies with the Terms and Conditions of this Interagency Agreement and
 - Notify the CAM who will follow the Energy Commission's process for adding or replacing subcontractors.
- Manage and coordinate subcontractor activities.
- Submit a draft of each subcontract required to conduct the work under this agreement to the CAM.
- Submit a final copy of the executed subcontract.

Deliverables:

- Draft Subcontracts
- Final Subcontracts, submit within 10 days of signing

Task 1.5 Quarterly Progress Reports

The goal of this task is to periodically verify that satisfactory, continued progress is made toward achieving the goals and objectives of this Interagency Agreement and to report on such.

- The Contractor shall prepare quarterly progress reports and send them to the CAM to summarize all Interagency Agreement activities conducted by the Contractor for the reporting period, including an assessment of the ability to complete the Interagency Agreement within the current budget and any anticipated cost overruns.
- The Contractor shall prepare each quarterly progress report within 10 calendar days after the end of the reporting period.
- The Contractor shall report in the Quarterly Progress Reports the following:
 - The U.S. DOE acceptance testing process for the HyStEP Device and the status of carrying out the acceptance testing (only one report needed).
 - The storage and packing used to ensure the HyStEP Device is secure and protected from damage during transport.
 - The processes used to move the HyStEP Device to at least 10 and up to 40 hydrogen refueling stations, following a plan issued by the Energy Commission and the CARB.
 - How the HyStEP Device is:
 - Determined to be operational prior to testing a hydrogen refueling station,
 - Used to test the stations for compliance with: SAE J2601, and related standards, and
 - Used to commission the stations.
 - Test results, including all issues with compliance with SAE J2601 and related standards, explanations of pass/fail test criteria, and a review of the data indicating key temperatures, pressures, states-of-charge, and ramp rates.
 - For each hydrogen refueling station tested with the HyStEP Device:
 - Address (per the Energy Commission naming convention),
 - Dispenser model, test date, and/or type number,
 - Major components, i.e., compressor type, storage tube type, pressures/capacities, chiller, etc.,
 - Failures during tests, i.e., type of failure, when, how, where, and why failure(s) occurred and remedial actions taken,
 - Determinations of overall fill performance,
 - Names of all persons attending the tests (and their organizations), and
 - Operational issues and any patterns observed during testing.
 - Information about how the HyStEP Device, or derivative equipment/technology, can be used by Nationally Recognized Test Laboratories (NRTLs).

Deliverables:

- Acceptance Test Report
- Quarterly Progress Reports with all above items (Task 1.5)

Task 1.6 Final Report

The goal of this task shall be to prepare a written Final Report that describes the original purpose, approach, results and conclusions of the work completed under this Interagency Agreement. The Final Report shall be prepared in language easily understood by the public. The Final Report must be completed before the termination date of this Interagency Agreement in accordance with the Schedule of Deliverables.

The Contractor shall:

- Submit a draft outline of the Final Report for review and approval. The CAM will provide written comments to the Contractor on the draft outline. The Contractor shall review the comments and discuss any issues with the recommended changes with the CAM.
- Prepare and submit the final outline of the Final Report, incorporating CAM comments.
- Prepare the draft Final Report for this Interagency Agreement in accordance with the approved outline.
- Submit the draft Final Report for review and comment. The CAM will provide written comments to the Contractor. The Contractor shall review the comments and discuss any issues with the recommended changes with the CAM.
- Prepare and submit the Final Report, incorporating CAM comments.

Deliverables:

- Draft Outline of the Final Report
- Final Outline of the Final Report
- Draft Final Report
- Final Report

Task 1.7 Final Meeting

The goal of this task is to discuss closeout of this Interagency Agreement and review the technical and administrative aspects of the project.

The Contractor shall:

- Meet with Energy Commission staff prior to the term end date of this Interagency Agreement. The meeting will be held via Web-Ex™ or teleconference. This meeting will be attended by the Contractor Project Manager and the CAM. The CAM will determine any additional appropriate meeting participants. The administrative and technical aspects of Interagency Agreement closeout will be discussed at the meeting.
- Present findings, conclusions, and recommended next steps (if any) for the Interagency Agreement, based on the information included in the Final Report.
- Prepare a written document of meeting agreements and unresolved activities.

- Prepare a schedule for completing the closeout activities for this Interagency Agreement, based on determinations made within the meeting.

Deliverables:

- Written documentation of meeting agreements
- Schedule for completing closeout activities

TASK 2.0 – COORDINATION MEETINGS

The goal of this task is for the Contractor to inform and request input from the Energy Commission and all stakeholders.

The Contractor shall:

- Participate in coordination meetings with the CARB, the Energy Commission, the SCAQMD, and the CaFCP about topics including:
 - Using the HyStEP Device,
 - Following the *California HIP*, and
 - Conducting SAE J2601 compliance tests, in addition to compliance testing for related standards as appropriate and practicable, for hydrogen refueling stations in the hydrogen refueling station commissioning process.
- Contribute learnings, data, and information to the *California HIP* by documenting applicable findings and submitting them to the stakeholders.
- Work with the Sandia National Laboratory and their subcontractor, Powertech Labs Inc., which built HyStEP to review the HyStEP Device design, conduct safety analyses, and verify appropriate operation.
- Work with the CAM to reach resolution on all issues.

Deliverables:

- Presentation slides from all coordination meetings
- Documentation about the progress of using the *California HIP* and the HyStEP Device

TASK 3.0 – SCHEDULE FOR CALIFORNIA HIP IMPLEMENTATION

The goal of this task is for the Contractor to develop a schedule to implement the *California HIP* for review by the Energy Commission and other stakeholders involved with the *California HIP* and the HyStEP Device in California. The Contractor shall adjust the schedule to meet ongoing needs to implement the *California HIP*.

The Contractor shall:

- Develop and provide to the CAM the schedule to implement the *California HIP* which includes:
 - Field validation of the HyStEP Device as it functions with a vehicle that tows the Device, consumables, spares, and other test equipment and
 - Field validation of hydrogen refueling station testing.
- Communicate any changes to the *California HIP* schedule within three (3) business days to the CAM.

Deliverables:

- *California HIP* Schedule
- Revised schedule, if applicable

TASK 4.0 – IMPLEMENTATION AND STANDARDS COMPLIANCE

The goal of this task is for the Contractor to follow the *California HIP* when conducting tests and evaluating the hydrogen refueling stations for standards compliance. The Contractor shall ensure the timing, capability, and availability of the HyStEP Device by following the *California HIP* developed under Task 3.0. The implementation activities shall include maintenance and calibration of the HyStEP Device prior to and after testing/commissioning.

The Contractor shall conduct any rulemaking that may be necessary as a result of the implementation of the *California HIP*.

The Contractor shall:

- Manage the implementation of the *California HIP* schedule according to the agreed on schedule to test at least 10 and up to 40 hydrogen refueling stations.
- Carry out the *California HIP* schedule as follows:
 - Conduct compliance testing for hydrogen refueling stations using the Society of Automotive Engineers (SAE) J2601-2014 : “Fueling Protocols for Light Duty Gaseous Hydrogen Surface Vehicles” with a focus on providing safe, fast, “full fill”, and accurate commissioning. The most current version of the SAE J2601 standards will be used.
 - Apply the validation test protocol for the SAE J2601 compliance with the Canadian Standards Association (CSA), “Hydrogen Gas Vehicle (HGV) 4.3 (CSA HGV: 2012)”
 - Analyze and prepare for the potential to update the HyStEP Device to the 2015 version of CSA HGV 4.3 (or other published update of the CSA HGV: 2012).
- Participate in public workshops to:
 - Report on the implementation of the *California HIP* schedule,
 - Discuss the test results, as appropriate, and
 - Discuss the use of the HyStEP Device (or derivative equipment/technology) by nationally recognized testing laboratories (NRTLs) for use when commissioning hydrogen refueling stations in California.

Deliverables:

- Test results and specifications of tested hydrogen refueling stations, to be included in Quarterly Progress Reports (see Task 1.5)
- Copies of workshop presentations

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: CALIFORNIA DEPARTMENT OF FOOD AND AGRICULTURE

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

RESOLVED, that the Energy Commission approves Agreement 600-15-003 with the California Department of Food and Agriculture, Division of Measurement Standards for a \$100,000 Interagency Agreement to provide technical staff to implement the California Hydrogen Station Equipment Performance (HyStEP) Implementation Project (HIP) in collaboration with staff at the California Air Resources Board. Following the California HIP, a schedule will be designed and formalized to direct deployment of the HyStEP device for field validation and for the commissioning of hydrogen refueling stations; 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 September 9, 2015.

AYE: [List of Commissioners]

NAY: [List of Commissioners]

ABSENT: [List of Commissioners]

ABSTAIN: [List of Commissioners]

Tiffany Winter,
Secretariat