

GRANT REQUEST FORM (GRF)

CEC-270 (Revised 02/13)

CALIFORNIA ENERGY COMMISSION

New Agreement ARV-14-061 (To be completed by CGL Office)

Division	Agreement Manager:	MS-	Phone
600 Fuels and Transportation Division	Elyse Cheung-Sutton	27	916-654-4732

Recipient's Legal Name	Federal ID Number
CALSTART, Inc.	95-4375022

Title of Project
San Joaquin Valley Clean Transportation Center

Term and Amount	Start Date	End Date	Amount
	6 / 10 / 2015	6 / 1 / 2018	\$ 1,194,659

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

Proposed Business Meeting Date	6 / 10 / 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**

CALSTART, INC. Proposed resolution approving Agreement ARV-14-061 with CALSTART, Inc. for a \$1,194,659 grant to launch, manage, and sustain the San Joaquin Valley Clean Transportation Center. Through this center, CALSTART will promote increased acceptance and deployment of alternative fuel vehicles in the San Joaquin Valley (SJV), perform outreach to the public and key stakeholders, and advocate for policy decisions and economic development strategies beneficial to the unique needs of the transportation sector in the SJV consistent with state air quality and climate objectives. (ARVFTP funding) Contact: Elyse Cheung-Sutton. (Staff Presentation: 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 section number: 14 CCR section 15301
 Common Sense Exemption. 14 CCR 15061 (b) (3)
 Explain reason why Agreement is exempt under the above section:
 Project consists of the operation, leasing, or minor alteration of existing public or private structures or facilities, involving negligible or no expansion of use beyond that existing at the time of the lead agency's determination. The project consists solely of outreach, educational and promotional activities, and will occur in a pre-existing facility and no changes or renovations are needed.
- 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
CarbonBLU, LLC	\$ 50,000
TBD	\$ 84,000
	\$

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

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CALIFORNIA ENERGY COMMISSION



Legal Company Name:
San Joaquin Valley Air Pollution Control District
Southern California Gas Company

Budget Information			
Funding Source	Funding Year of Appropriation	Budget List No.	Amount
ARFVTF	13/14	601-118F	\$1,194,659
Funding Source			\$
R&D Program Area:	Select Program Area	TOTAL:	\$1,194,659
Explanation for "Other" selection			
Reimbursement Contract #:		Federal Agreement #:	

Recipient's Administrator/ Officer				Recipient's Project Manager			
Name:	Scott Carrano			Name:	John Boesel		
Address:	48 South Chester Ave			Address:	501 Canal Blvd., Suite 501		
City, State, Zip:	Pasadena, CA, 91106			City, State, Zip:	Richmond, CA, 94804		
Phone:	626-744-5608	Fax:	626-744-5610	Phone:	626-744-5607	Fax:	626-744-5610
E-Mail:	scarrano@calstart.org			E-Mail:	jboesel@calstart.org		

Selection Process Used	
<input checked="" type="checkbox"/> Competitive Solicitation	Solicitation #: PON-14-606
<input 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 type="checkbox"/> N/A <input checked="" type="checkbox"/> Attached

_____ Agreement Manager	_____ Date	_____ Office Manager	_____ Date	_____ Deputy Director	_____ Date
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Continued - List all key partners:

Legal Company Name:

San Joaquin Valley Clean Energy Center
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University of California Kearney

Exhibit A SCOPE OF WORK

TECHNICAL TASK LIST

Task #	CPR	Task Name
1		Administration
2	X	Implement San Joaquin Valley Clean Transportation Center

KEY NAME LIST

Task #	Key Personnel	Key Subcontractor(s)	Key Partner(s)
1	John Boesel, CALSTART; Scott Carrano, CALSTART; Director (TBD)		Southern California Gas
2	Director (TBD) John Boesel, CALSTART; Scott Carrano, CALSTART	CarbonBlu	SJV Clean Energy Center, UC Kearney, SJV Air Pollution Control District

GLOSSARY

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

Term/ Acronym	Definition
ARB	California Air Resources Board
ARFVTP	Alternative and Renewable Fuel and Vehicle Technology Program
Bi-annual	Every six months
CAM	Commission Agreement Manager
CLCFS	California Low Carbon Fuels Summit
CPR	Critical Project Review
CTC	Clean Transportation Center
FTD	Fuels and Transportation Division
GoBiz	Governor's Office of Business and Economic Development
OBD	On-board Diagnostics
OEM	Original Equipment Manufacturer
Recipient	CALSTART
SETP	California State Employment Training Panel

SJV	San Joaquin Valley: Area from Sacramento-San Joaquin River Delta to the Tehachapi Mountains. Includes all of Kings county, a majority of Fresno, Kern, Merced, and Stanislaus counties, and part of Madera, San Luis Obispo, and Tulare counties.
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BACKGROUND

Assembly Bill (AB) 118 (Núñez, Chapter 750, Statutes of 2007), created the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). The statute 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. AB 8 (Perea, Chapter 401, Statutes of 2013) re-authorizes the ARFVTP through January 1, 2024, and specifies that the Energy Commission allocate up to \$20 million per year (or up to 20 percent of each fiscal year’s funds) in funding for hydrogen station development until at least 100 stations are operational. 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 PON-14-606 entitled “Centers for Alternative Fuels and Advanced Vehicle Technology in Central California” under the ARFVTP on January 15, 2015. The purpose of this competitive grant solicitation was to unify activities that may provide future development and expansion of alternative fuels and advanced vehicle technologies through collaboration with existing and new centers in Central California. To be eligible for funding under PON-14-606, projects must also be consistent with the Energy Commission’s ARFVTP Investment Plan, updated annually. In response to PON-14-606, CALSTART (Recipient) submitted application number 6, which was proposed for funding in the Energy Commission’s Notice of Proposed Awards on March 18, 2015. PON-14-606 and Recipient’s application number 6 are hereby incorporated by reference into this Agreement in their entirety.

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 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.

Problem Statement:

According to the American Lung Association, the San Joaquin Valley region is home to more than 10 percent of California's population but represents more than 13 percent of the state's criteria pollution emissions. Most San Joaquin Valley counties—Fresno, Kings, Tulare, Madera, Merced, Kern and Stanislaus—get failing air quality grades every year, and Fresno, Madera, Merced, Modesto and Bakersfield recurrently trade off the first place position for worst particulate matter pollution in the United States each year. In addition, ozone in Visalia, Porterville, Hanford, Bakersfield, Fresno and Madera also rank those communities in the top 10 worst ozone communities in the United States. According to a 2008 California State Fullerton report, "Local Costs of Air Pollution," this pollution costs more than \$1,600 per person per year in reduced health, reduced productivity and early death. Add to this that over the next three decades, population and vehicle miles traveled are anticipated to grow much faster than the rest of California.

The region's poor air quality is exacerbated by its relative lack of wealth. Despite its status as one of the world's top agricultural producing regions, producing more than half California's value of agricultural production, it is also home to some of the nation's poorest communities. More than two-thirds of Disadvantaged Communities in California as rated by California EPA's CalEnviroScreen are in the San Joaquin Valley, and some—Fresno, Kerman, Reedley, Pinedale, Parlier—are within the top 10% Disadvantaged Communities. According to the "Great Valley Center Economic Indicator Study," the region's 20th Congressional District ranked the lowest in the nation on resident well-being, based on an assessment of health, education and income. Many communities in the region lack the most basic features of a safe, healthy, sustainable neighborhood—potable drinking water, sewer systems, safe housing, public transportation, parks, sidewalks and streetlights. These communities are systematically underserved and for some, their conditions are more similar to that of a developing nation than one of the world's most wealthy states.

Despite this convergence of environmental and economic impact, the region is beginning to experience great strides brought about by increased awareness, stricter legislation and regulation, and improvements in technology. In 2013, the San Joaquin Valley experienced the fewest ozone impaired days in more than a quarter century, and many opportunities—such as the development of an emerging biofuels industry, the development of new advanced vehicle and alternative fuel technologies and the adoption by private and public fleets of new zero- and low-emission vehicle technologies—are emerging.

Currently, a growing number of efforts and initiatives are underway to develop and expand the use of alternative fuels and advanced vehicle technologies in the San Joaquin Valley. They face, however, a number of key barriers, unresolved issues, and knowledge gaps that are hindering the development and widespread use of alternative fuels and advanced vehicle technologies in Northern California.

In some cases, these barriers have not yet been adequately addressed by the marketplace (or other institutions), primarily because of misconceptions, both by the public and industry alike, regarding the cost and efficiency of alternative fuels and advanced vehicle technologies, as well as a lack of education about the process of integration and application of alternative fuels and advanced vehicles. These misconceptions can be difficult to dispel among fleet managers because the majority of them lack the resources or time to research and develop a program to integrate alternative fuels and advanced vehicles into their operations.

The proposed San Joaquin Valley Clean Transportation Center will be a critical player in addressing barriers and creating opportunities to improve environmental and economic conditions in the San Joaquin Valley by attracting new financial, human and technical resources to the region.

Project Goals

The goals of this Agreement are to **G1.) Launch, manage and sustain** the San Joaquin Valley Clean Transportation Center that will enable significant reductions in transportation-related emissions to allow the communities of the San Joaquin Valley to meet their air quality and State Implementation Plan objectives, the state's climate change goals and the California Energy Commission's alternative fuel goals; **G2.) Increase the acceptance and deployment** of light-, medium- and heavy-duty Alternative Fuel Vehicles (AFV) in the San Joaquin Valley; and **G3.) Address the barriers** that hinder widespread deployment of on-road and non-road AFV's in the San Joaquin Valley.

Project Objectives

The Project Team will pursue the three project goals by achieving the following objectives: **O1)** Commission two physical offices of the San Joaquin Valley Clean Transportation Center; **O2)** Recruit a Director of the San Joaquin Valley Clean Transportation Center; **O3)** Create a central virtual on-line presence to organize and present information to SJV partners on new technologies, regulation and finance opportunities; **O4)** Develop a robust San Joaquin Valley Clean Transportation Center Advisory Committee with diverse geographic and economic representation and participation by leaders from government, OEMs, fleets and technology partners; **O5)** Organize and coordinate a San Joaquin Valley Clean Transportation Summit in 2016; **O6)** Implement an ambitious outreach and communication plan to directly engage businesses and residents of the SJV; **O7)** Provide fleet analysis for 48 SJV fleets and approximately 4,800 vehicles leading to purchases and deployments; **O8)** Secure funding and support development of advanced technology demonstrations projects in the on- and off-road sectors specifically relevant to the needs and requirements of the SJV's businesses and government agencies, with a goal of raising at least \$6 million. Example activities include increasing deployment of zero emission vehicles, expansion of SJV charging infrastructure, and implementation of best practices related to alternative fuels; **O9)** Implement clean transportation related workforce and economic development efforts in partnership with Workforce Investment Boards, local colleges and GoBIZ; **O10)** Educate policy makers and elected officials about ways in which policies and financial incentives can be adjusted to uniquely support the needs of the transportation sector in the SJV consistent with state air quality and climate objectives; and **O11)** Apply for new federal and state funds for ongoing operation of the centers in future years.

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 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 (CAO), and a representative of the Energy Commission Accounting Office. The Recipient shall bring their Project Manager, Agreement Administrator, Accounting Officer, and any others determined necessary by the Recipient or specifically requested by the CAM to this meeting.
- Discuss the following administrative and technical aspects of this Agreement:
 - Agreement Terms and Conditions
 - Critical Project Review (Task 1.2)
 - Match fund documentation (Task 1.6) No reimbursable work may be done until this documentation is in place.
 - Permit documentation (Task 1.7)
 - Subcontracts needed to carry out project (Task 1.8)
 - The CAM’s expectations for accomplishing tasks described in the Scope of Work
 - An updated Schedule of Products and Due Dates
 - Monthly Progress Reports (Task 1.4)
 - Technical Products (Product Guidelines located in Section 5 of the Terms and Conditions)
 - Final Report (Task 1.5)

Recipient Products:

- Updated Schedule of Products
- Updated List of Match Funds
- Updated List of Permits

Commission Agreement Manager Product:

- Kick-Off Meeting Agenda

Task 1.2 Critical Project Review (CPR) Meetings

CPRs provide the opportunity for frank discussions between the Energy Commission and the Recipient. 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.

The CAM may schedule CPR meetings as necessary, and meeting costs will be borne by the Recipient.

Meeting participants include the CAM and the Recipient and may include the Commission Agreement Officer, the Fuels and Transportation Division (FTD) program lead, other Energy Commission staff and Management as well as other individuals selected by the CAM to provide support to the Energy Commission.

The CAM 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. Prepare 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 (please see section 8 of the Terms and Conditions). If the CAM concludes that satisfactory progress is not being made, this conclusion will be referred to the Lead Commissioner for Transportation 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 CAM 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.

CAM 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 Commission Grants Office Officer, and the Commission Agreement 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 Commission Agreement 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 Commission Agreement Manager will determine the appropriate meeting participants.

The administrative portion of the meeting shall be a discussion with the Commission Agreement 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)
- Need to document Recipient's disclosure of "subject inventions" developed under the Agreement
- "Surviving" Agreement provisions
- Final invoicing and release of retention
- Prepare a schedule for completing the closeout activities for this Agreement.

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 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 Commission Agreement Manager 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.
- 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.

Product:

- Monthly Progress Reports

Task 1.5 Final Report

The goal of the Final Report is to assess the project's success in achieving the Agreement's 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, if requested by the CAM.
- Prepare a Final Report following the latest version of the Final Report guidelines which will be provided by the CAM. The CAM 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.
- Submit one bound copy of the Final Report with the final invoice.

Products:

- Outline of the Final Report, if requested
- 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 Commission Agreement 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 Commission Agreement Manager if during the course of the Agreement additional match funds are received.
- Notify the Commission Agreement 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 meeting.

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

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)
- A copy of each final approved permit (if applicable)

Task 1.8 Obtain and Execute Subcontracts

The goal of this task is to ensure quality products and to procure subcontractors required to carry out the tasks under this Agreement consistent with the Agreement Terms and Conditions 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, and 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 Commission Agreement Manager for review.
- Submit a final copy of the executed subcontract.
- If Recipient decides to add new subcontractors, then the Recipient shall notify the CAM.

Products:

- Letter describing the subcontracts needed or stating that no subcontracts are required
- Draft subcontracts
- Final subcontracts

TECHNICAL TASKS

TASK 2 San Joaquin Valley Clean Transportation Center

The goal of this task is to coordinate, commission and staff the San Joaquin Valley Clean Transportation Center; develop new public and private investment in the deployment of advanced vehicle and fuel technologies in the region; support workforce and economic development efforts; and engage collaborators and partners representing OEMs, technology partners, project developers, state and county agencies and other collaborators representing the unique strengths and diversities of the San Joaquin Valley.

2.1 Develop and Launch San Joaquin Valley Clean Transportation Center

The Recipient shall:

- Recruit and hire a Director of the San Joaquin Valley Clean Transportation Center.
- Staff physical office locations in the SJV (Fresno and UC Kearney Centers).
- Develop a virtual on-line presence at www.sjvcleantransportation.org.
- Create educational and outreach materials for the Center.
- Create a regularly updated Calendar of Activities which will include all SJV Center events and any relevant clean transportation events.

Products:

- Job Description for SJV Center Director
- Site Lease for both Fresno and UC Kearny Centers
- Live model website with the specified URL
- Center brochure
- Calendar of Activities (to be included with the Monthly Progress Reports)

2.2 Convene a San Joaquin Valley Clean Transportation Center Advisory Committee

The Recipient shall:

- Recruit a Center Advisory Committee representing diverse assets of the region.
- Appoint SJVAPCD Executive as Founding Chair.
- Conduct Committee Meetings every six months.

Products:

- Advisory Committee List
- Dates of Committee Meetings (to be reported in the Monthly Progress Reports as relevant)
- Meeting agenda and minutes

2.3 Outreach and Education

The Recipient shall:

- Assemble San Joaquin Valley database of contacts for outreach.
- Create and distribute a bi-monthly San Joaquin Valley Clean Transportation E-Newsletter (6 newsletters per year).
- Create SJV Truck Work Group.
- Create SJV Transit Work Group.

- Organize and coordinate a 2016 San Joaquin Valley Clean Transportation Summit.
- Ensure SJV Center presence in at least 12 regional events.

Products:

- SJV Contacts Database in the form of an Excel spreadsheet
- Bi-monthly SJV Center E-Newsletter (submitted every other month with Monthly Progress Reports)
- Member list for SJV Truck Work Group
- Member list for SJV Transit Work Group
- Agenda for 2016 SJV Clean Transportation Summit
- Attendee list from 2016 SJV Clean Transportation Summit
- Regional events list

2.4 Technology and Partners

The Recipient shall:

- Meet at least 12x per year with fleets, businesses and government agencies to assess needs for better technology approaches.
- Facilitate collaboration between 140+ CALSTART members and regional business and agency partners to identify high potential demonstration projects.

Products:

- List of Partner Meetings
- Bi-annual Summary of High Potential Demonstration Projects
- List of funding proposals submitted

2.5 Identify Best Technologies and Seek Funding for Deployment

The Recipient shall:

- Work with CarbonBlu to conduct 48 complimentary BluePrint analyses with SJV fleets to identify optimum technologies and fuels for their application.
- Provide eight grant and finance workshops to fleets, business and government agencies.
- Present “Best Practices for Fleets” Webinar workshops twice a year.
- Coordinate with West Coast Collaborative and San Joaquin EV Partnership.
- Work to secure funding to support significant expansion of EV charging infrastructure in SJV, including the development of more than 100 workplace chargers and funding to build out rapid charging access on Highway 99 and Highway 5.
- Work to secure funding to support the deployment of other advanced vehicles and fuels in the SJV.

Products:

- CarbonBlu BluePrint presentation slides
- List of 48 Fleet Recipients of BluePrints
- Agenda and attendee list for Grant and Finance Workshops
- Fleet Best Practices Webinar presentation slides
- Agenda and attendee list from each Fleet Best Practices Webinar
- Bi-annual (every 6 months) Summary of funding applied for and awarded

2.6 Economic and Workforce Development

The Recipient shall:

- Coordinate semi-annually with workforce development coordinating council, local colleges and universities and other partners to seek California State Employment Training Panel (SETP) funding.
- Expand partnership with GoBiz to identify strategies to help clean transportation technology companies expand operations in or to SJV and integrate with CALSTART Investor Council.

Products:

- SETP Report
- GoBiz Report

2.7 Educate Policymakers to Optimize Federal, State and Regional Strategies to Support State's Climate and Air Goals While Creating Opportunity in the SJV

The Recipient shall:

- Conduct 2 briefings with policy makers and elected officials to craft policies and incentives to support SJV air quality and climate goals.
- Annually present SJV Center at the California Low Carbon Fuels Summit to highlight unique opportunities and obstacles in the SJV.

Products:

- Briefings Memo
- CLCFS Agenda

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION - RE: CALSTART, 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-14-061 with **CALSTART, Inc.** for a **\$1,194,659** grant to launch, manage, and sustain the San Joaquin Valley Clean Transportation Center. Through this center, CALSTART will promote increased acceptance and deployment of alternative fuel vehicles in the San Joaquin Valley (SJV), perform outreach to the public and key stakeholders, and advocate for policy decisions and economic development strategies beneficial to the unique needs of the transportation sector in the SJV consistent with state air quality and climate objectives; 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