



STATE OF CALIFORNIA

GRANT REQUEST FORM (GRF)

CEC-270 (Revised 12/2019)

CALIFORNIA ENERGY COMMISSION

A) New Agreement # ZVI-21-020 (to be completed by CGL office)

B) Division	Agreement Manager:	MS-	Phone
600 Fuels and Transportation Division	Soham Mistry	6	916-908-7489

C) Recipient's Legal Name	Federal ID #
EVgo Services LLC	27-3632157

D) Title of Project
Bay Area On-Demand Twin Hubs Electrification Project

E) Term and Amount

Start Date	End Date	Amount
5/ 11 / 2022	10 / 31 / 2025	\$ 1,698,515

F) Business Meeting Information

ARFVTP agreements \$75K and under delegated to Executive Director

Proposed Business Meeting Date 5 / 11 / 2022 Consent Discussion

Business Meeting Presenter Soham Mistry Time Needed: 5 minutes

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

Agenda Item Subject and Description:

EVGO SERVICES LLC. Proposed resolution approving Agreement ZVI-21-020 with EVgo Services LLC for a \$1,698,515 grant to provide 30 direct current fast charger stalls for high mileage on-demand transportation services at two sites in San Francisco and the Oakland International Airport, and adopting staff's determination that this project is exempt from CEQA. (Clean Transportation Program Funding and General Fund Funding) Contact: Soham Mistry (Staff Presentation: 5 minutes)

G) 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":

2. If Agreement is considered a "Project" under CEQA:

a) Agreement IS exempt.

Statutory Exemption. List PRC and/or CCR section number:

Categorical Exemption. List CCR section number:

Cal. Code Regs., tit. 14, sec. 15301 provides that projects which consist of the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, and which involve negligible or no expansion of use beyond that existing at the time of the lead agency's determination, are categorically exempt from the provisions of the California Environmental Quality Act. This project involves installation of electric vehicle charging stations, including at an existing parking facility.



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The electric vehicle charging station will be installed on an existing paved parking lot, connect to existing electrical panels, and will involve negligible or no expansion of use. Therefore, the project falls within section 15301 and will not have a significant effect on the environment.

Cal. Code Regs., tit. 14, sec. 15303 provides that projects which consist of construction and location of limited numbers of new, small facilities or structures; installation of small new equipment and facilities in small structures; and the conversion of existing small structures from one use to another where only minor modifications are made in the exterior of the structure, are categorically exempt from the provisions of CEQA. This project consists of installation of new small equipment to an existing site. Specifically, the fast charging equipment to be installed is approximately the size of a pay phone and the level two charging equipment is the size of a parking meter. The equipment will be installed in an existing, paved parking lot. Therefore, the project falls within section 15303 and will not have a significant effect on the environment.

Cal. Code Regs., tit. 14, sect. 15304 provides that projects which consist of minor public or private alterations in the condition of land, water, and/or vegetation which do not involve removal of healthy, mature, scenic trees except for forestry and agricultural purposes are categorically exempt from the provisions of CEQA. In this project, minor trenching may be necessary to lay two-inch conduit from the existing electrical panel to the charging equipment, totaling approximately 2 cubic feet per foot of distance from the electrical panel, to connect the proposed new electric vehicle charging station equipment to an existing electrical supply panel. The trenching will take place on currently paved ground, will not involve the removal of any trees, and surface will be restored. Therefore, the project falls within section 15304 and will not have a significant effect on the environment.

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) List all subcontractors (major and minor) and equipment vendors, including those listed in the grant application: (attach additional sheets as necessary)

Legal Company Name:	Budget
Blymyer Engineers Inc	\$ \$20,000 (Match Share)
Brytemove	\$ 122,436 (Match Share)
Clark Land Surveying Inc	\$12,050 (Match Share)
WB Engineers + Consultants	\$6,200 (Match Share)
Cupertino Electical Inc	\$28,152 (CEC) + \$2,392,074 (Match Share)
Catalyst Environmental Solution	\$ 6,000 (Match Share)

I) List all key partners, including those listed in the grant application: (attach additional sheets as necessary)



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Legal Company Name:
Uber
Cruise LLC

J) Budget Information

Funding Source	Funding Year of Appropriation	Budget List Number	Amount
ARFVTP	FY 20/21	601.118M	\$809,550
General Fund	FY 21/22	601.129ZEV	888,965
Funding Source			\$
Funding Source			\$
Funding Source			\$

R&D Program Area: N/A TOTAL:
\$1,698,515

Explanation for "Other" selection

Reimbursement Contract #: Federal Agreement #:

K) Recipient's Contact Information

1. Recipient's Administrator/Officer

Name: Kate Gridley
 Address: 11835 W Olympic Blvd,
 Suite 900E
 City, State, Zip: Los Angeles, CA
 90064
 Phone: 415-533-7474
 E-Mail: Kate.gridley@evgo.com;
 rfp@evgo.com

2. Recipient's Project Manager

Name: Kate Gridley
 Address: 11835 W Olympic Blvd,
 Suite 900E
 City, State, Zip: Los Angeles, CA
 90064
 Phone: 415-533-7474
 E-Mail: Kate.gridley@evgo.com;
 rfp@evgo.com

L) Selection Process Used

Competitive Solicitation Solicitation #: GFO-21-601

First Come First Served Solicitation Solicitation #: - -

M) 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 type="checkbox"/> | Attached |
| 5. CEQA Documentation | <input type="checkbox"/> | Attached |

N/A
 N/A

Soham Mistry
 Agreement Manager

03/25/2022
 Date

Melanie Vail
 Office Manager

3/25/22
 Date

Melanie Vail

4/8/2022



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Deputy Director

Date

CALIFORNIA ENERGY COMMISSION

Exhibit A SCOPE OF WORK

TECHNICAL TASK LIST

Task #	CPR	Task Name
1		Administration
2		Design Two Hub Station Sites
3		Procure Equipment
4	X	Construct Two Hub Stations
5		Commission Hub Stations and Conduct Market Outreach
6		Data Collection and Analysis
7		Project Fact Sheet

KEY NAME LIST

Task #	Key Personnel	Key Subcontractors	Key Partner(s)
1	Kate Gridley		Uber
2	Kate Gridley, Lars Peters	Blymer Engineers Inc., Clark Land Surveying Inc., WB Engineers + Consultants, Catalyst Environmental Solution	Cruise LLC
3	Kate Gridley, Mandeep Guragain		
4	Eugene Hong, Kate Gridley	Cupertino Electrical Inc, Brytemove	
5	Kate Gridley		
6	Kate Gridley		
7	Kate Gridley		

GLOSSARY

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

Term/ Acronym	Definition
AFDC	Alternative Fuels Data Center
CAM	Commission Agreement Manager
CAO	Commission Agreement Officer
CEC	California Energy Commission
CPR	Critical Project Review
CTP	Clean Transportation Program
DCFC	Direct Current Fast Charger
EVgo	EVgo Services LLC
EVSE	Electric Vehicle Supply Equipment
FTD	Fuels and Transportation Division
OAK	Oakland International Airport
Recipient	EVgo Services LLC

Background

Assembly Bill (AB) 118 (Núñez, Chapter 750, Statutes of 2007), created the Clean Transportation Program. The statute authorizes the California Energy Commission (CEC) to develop and deploy alternative and renewable fuels and advanced transportation technologies to help attain the state’s climate change, clean air, and alternative energy policies. AB 8 (Perea, Chapter 401, Statutes of 2013) re-authorizes the Clean Transportation Program through January 1, 2024. The Clean Transportation Program has an annual budget of approximately \$100 million and provides financial support for projects that:

- Reduce California’s use and dependence on petroleum transportation fuels and increase the use of alternative and renewable fuels and advanced vehicle technologies.
- Produce sustainable alternative and renewable low-carbon fuels in California.
- Expand alternative fueling infrastructure and fueling stations.
- Improve the efficiency, performance and market viability of alternative light-, medium-, and heavy-duty vehicle technologies.
- Retrofit medium- and heavy-duty on-road and non-road vehicle fleets to alternative technologies or fuel use.
- Expand the alternative fueling infrastructure available to existing fleets, public transit, and transportation corridors.
- Establish workforce training programs and conduct public outreach on the benefits of alternative transportation fuels and vehicle technologies.

The Budget Act of 2021 (AB 128, Ting, Chapter 21, Statutes of 2021, as amended by Senate Bill (SB) 129, Skinner, Chapter 69, Statutes of 2021 and SB 170, Skinner, Chapter 240, Statutes of 2021) appropriated \$785,000,000 from the General Fund to support infrastructure deployments and manufacturing projects for zero-emission light-duty and medium- and heavy-duty vehicles.

On August 31, 2021, the CEC released a Grant Funding Opportunity entitled “Charging Access for Reliable On-Demand Transportation Services (CARTS).” This competitive grant solicitation was to fund projects that would support electric vehicle (EV) charging infrastructure for high mileage on-demand transportation services including services such as ride-hailing, taxis, and meal or grocery delivery. In response to GFO-21-601, the Recipient submitted application #17 which was proposed for funding in the CEC’s Notice of Proposed Awards on February 14, 2022. GFO-21-601 and Recipient’s application 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 CEC’s Award, CEC’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:

Rideshare drivers require increased availability of public charging in a rideshare-dense area to make owning or leasing an EV more feasible, especially for drivers who often don’t have access to home charging. Even the drivers who do have home charging typically drive too many miles per day to rely on it exclusively. Rideshare drivers often charge multiple times per day. A recent EVgo survey of rideshare drivers indicates that approximately 34% of rideshare drivers drive 400 to 800 miles each week and another 47% drive more than 800 miles each week and must rely heavily on public fast charging.

Goals of the Agreement:

The goal of this Agreement is to provide EV charging infrastructure for high mileage on-demand transportation services at two (2) sites in low-income/disadvantaged communities in the Northern California region. The project will provide 18 dedicated direct current fast charger (DCFC) stalls for Cruise, an on-demand transportation service provider, and 12 additional DCFC stalls for public use.

Objectives of the Agreement:

The objectives of this Agreement are to construct and operate a total of 30 DCFC stalls at two (2) sites in the Northern California region in previously developed urban areas in low income/disadvantaged communities. The stations will provide long-term EV charging infrastructure for on-demand transportation services drivers with documented support from Uber, Cruise, and the San Francisco Department of the Environment Clean Cities Coalition and provide key advantages including electric vehicle supply equipment (EVSE) power-sharing, on-site/nearby amenities, and minimized deadhead mileage.

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 CEC 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.
- Provide a written statement of project activities that have occurred after the notice of proposed awards but prior to the execution of the agreement using match funds. If none, provide a statement that no work has been completed using match funds prior to the execution of the agreement. All pre-execution match expenditures must conform to the requirements in the Terms and Conditions of this Agreement.
- Discuss the following administrative and technical aspects of this Agreement:
 - Agreement Terms and Conditions
 - Critical Project Review (Task 1.2)
 - Match fund documentation (Task 1.7) No reimbursable work may be done until this documentation is in place.
 - Permit documentation (Task 1.8)
 - Subawards needed to carry out project (Task 1.9)
 - The CAM’s expectations for accomplishing tasks described in the Scope of Work
 - An updated Schedule of Products and Due Dates
 - Monthly Calls (Task 1.4)
 - Quarterly Progress Reports (Task 1.5)
 - Technical Products (Product Guidelines located in Section 5 of the Terms and Conditions)
 - Final Report (Task 1.6)

Recipient Products:

- Updated Schedule of Products
- Updated List of Match Funds
- Updated List of Permits
- Written Statement of Match Share Activities

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 CEC and the Recipient. The goal of this task is to determine if the project should continue to receive CEC 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 CAO, the Fuels and Transportation Division (FTD) program lead, other CEC staff and Management as well as other individuals selected by the CAM to provide support to the CEC.

The CAM shall:

- Determine the location, date, and time of each CPR meeting with the Recipient. These meetings generally take place at the CEC, but they may take place at another location or remotely.
- 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 CEC 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 and the CAM. 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 CAM.

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 CAM will determine the appropriate meeting participants.

The administrative portion of the meeting shall be a discussion with the CAM about the following Agreement closeout items:

- What to do with any equipment purchased with CEC funds (Options)
 - CEC 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 Calls

The goal of this task is to have calls at least monthly between CAM and Recipient 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 verbally 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, to verify match funds are being proportionally spent concurrently or in advance of CEC funds or are being spent in accordance with an approved Match Funding Spending Plan, to form the basis for determining whether invoices are consistent with work performed, and to answer any other questions from the CAM. Monthly calls might not be held on those months when a quarterly progress report is submitted, or the CAM determines that a monthly call is unnecessary.

The CAM shall:

- Schedule monthly calls.
- Provide questions to the Recipient prior to the monthly call.
- Provide call summary notes to Recipient of items discussed during call.

The Recipient shall:

- Review the questions provided by CAM prior to the monthly call
- Provide verbal answers to the CAM during the call.

Product:

- Email to CAM concurring with call summary notes.

Task 1.5 Quarterly 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 Quarterly 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. Progress reports are due to the CAM the 10th day of each January, April, July, and October. The Quarterly Progress Report template can be found on the ECAMS Resources webpage available at <https://www.energy.ca.gov/media/4691>.

Product:

- Quarterly Progress Reports

Task 1.6 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 CEC 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.

In addition to any other applicable requirements, the Final Report must comply with the Americans with Disabilities Act (ADA) of 1990 (42 U.S.C. 12101 et seq.), which prohibits discrimination on the basis of disability; all applicable regulations and guidelines issued pursuant to the ADA; Cal. Gov. Code sects. 7405 and 11135; and Web Content Accessibility Guidelines 2.0, or a subsequent version, as published by the Web Accessibility Initiative of the World Wide Web Consortium at a minimum Level AA success criteria.

The Recipient shall:

- Prepare an Outline of the Final Report, if requested by the CAM.
- Prepare a Final Report complying with ADA requirements and 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 1.7 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 CEC budget for this task will be zero dollars, the Recipient may utilize match funds for this task. 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 CAM at least 2 working days prior to the kick-off meeting. If no match funds were part of the proposal that led to the CEC 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 CEC 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 CAM if during the course of the Agreement additional match funds are received.
- Notify the CAM 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 1.8 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 CEC budget for this task will be zero dollars, the Recipient may 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 CAM 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 CAM.
- As permits are obtained, send a copy of each approved permit to the CAM.
- If during the course of the Agreement permits are not obtained on time or are denied, notify the CAM 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 1.9 Obtain and Execute Subawards

The goal of this task is to ensure quality products and to procure subrecipients 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.

The Recipient shall:

- Manage and coordinate subrecipient activities.
- If requested by the CAM, submit a draft of each subaward required to conduct the work under this Agreement to the CAM for review.
- If requested by the CAM, submit a final copy of the executed subaward.
- If Recipient intends to add new subrecipients or change subrecipients, then the Recipient shall notify the CAM.

Products:

- Letter describing the subawards needed, or stating that no subawards are required
- Draft subcontracts (if requested)
- Final subcontracts (if requested)

TECHNICAL TASKS

TASK 2 DESIGN TWO HUB STATION SITES

The goal of this task is to complete the site design(s).

The Recipient shall:

- Identify engineering required for permits and civil upgrades.
- Complete final engineering drawings and site designs, such as finalizing details on exact charger placement and requirements for utility, civil and electrical upgrades.
- Prepare and submit a *Summary Report* on required site design set(s).

Products:

- Summary report on required site design set(s)

TASK 3 PROCURE EQUIPMENT

The goal of this task is to determine the final DCFC distribution required for the San Francisco and San Leandro sites and procure all equipment for the two sites.

The Recipient shall:

- Coordinate the final distribution of the DCFCs with the local agencies and stakeholders for the San Francisco and Oakland Airport (OAK) (San Leandro) hubs.
 - Finalize and adjust equipment choices and model numbers, if needed.
 - San Francisco hub estimated configuration:
 - (9) 200 kW DCFCs at 18 charging stalls for Cruise fleet vehicles.
 - (2) 100 kW and (3) 350 kW DCFCs at 8 charging stalls for public use.
 - Charging units will be equipped with Charge de Move (CHAdEMO) and Combined Charging System (CCS) connectors, as well as EVgo’s CHAdEMO to Tesla adapter.
 - OAK hub estimated configuration:
 - (2) 100 kW and (1) 350 kW DC fast chargers at 4 charging stalls available for all EV drivers.
 - Charging units will be equipped with a CHAdEMO and CCS connectors, as well as EVgo’s CHAdEMO to Tesla adapter.
- Finalize delivery timelines and issue purchase orders for equipment.
- Prepare and submit a *Summary Report* describing DCFC numbers by type and distribution for San Francisco and OAK hub sites, including estimated timelines for delivery of equipment.

Products:

- Summary report describing DCFCs for San Francisco and OAK hub sites

TASK 4 CONSTRUCT TWO HUB STATIONS

The goal of this task is to install the DCFCs at the San Francisco and OAK hub sites as configured in Task 3 and coordinate utility work at both sites.

The Recipient shall:

- Construct 2 DC fast charging hub stations.
 - The San Francisco hub station will have 14 DCFCs, 26 stalls, CHAdeMO and CCS connectors, and Tesla adapters.
 - The San Francisco hub station will have a section of stalls for Cruise fleet vehicles and a separate section available for public charging which will be optimized for on-demand transportation service drivers by providing access to high-powered charging sites thereby reducing total time spent charging.
 - The San Francisco hub station will allow ingress and egress from two separate locations to ensure access to the Cruise dedicated chargers are separated from the public access chargers.
 - The OAK hub station will have 3 DCFCs, 4 stalls, CHAdeMO and CCS connectors, and Tesla adapters.
 - The OAK hub station will be available for public charging and optimized for on-demand transportation service drivers by providing access to high-powered charging sites thereby reducing total time spent charging.
 - Construction for both sites will include trenching, placement of signage and bollards, and all utility interconnection requirements.
- Submit an AB 841 Certification that certifies the project has complied with all AB 841 (2020) requirements specified in Exhibit C or describes why the AB 841 requirements do not apply to the project. The certification shall be signed by Recipient's authorized representative.
- Submit EVITP Certification Numbers of each Electric Vehicle Infrastructure Training Program certified electrician that installed electric vehicle charging infrastructure or equipment. EVITP Certification Numbers are not required to be submitted if AB 841 requirements do not apply to the project.
- Ready the construction site for inspection.
 - Complete all utility work required for site energization.
 - Coordinate with the utility to schedule energizing the chargers and starting utility service.
 - Close the site as necessary to be ready for utility work.
- Submit photos of San Francisco hub site showing DCFC charger installations, site configuration to separate Cruise and public access sections, signage and bollards, and that the site is ready for utility inspection and energization.
- Submit photos of OAK hub site showing DCFC charger installations, site configuration, signage and bollards, and that the site is ready for utility inspection and energization.

Products:

- AB 841 Certification
- EVITP Certification Numbers
- Photos of San Francisco hub site
- Photos of OAK hub site

[CPR WILL BE HELD IN THIS TASK. See Task 1.2 for details]

TASK 5 COMMISSION HUB STATIONS AND CONDUCT MARKET OUTREACH

The goal of this task is to commission the San Francisco hub site and the OAK hub site for use, and to perform marketing and outreach for the sites.

The Recipient shall:

- Commission and open the two sites for use.
 - Schedule commissioning with appropriate entities.
 - Complete onsite testing for each site.
 - Open San Francisco hub site to both Cruise and public use.
 - Open OAK hub site to public use.
- Add site information for both sites to PlugShare, the Alternative Fuels Data Center (AFDC), Google maps, EVgo website, etc.
- Perform marketing outreach.
 - Promote the site using standardized marketing and advertising initiatives, including, but not limited to:
 - Social Media Promotion to help drive awareness about new station locations, including a social media card with key station information, location, and an image.
 - Post information to social media channels.
 - Promote on digital media.
 - Email information to local customers.
 - As appropriate, prepare press releases, hold ribbon cutting events, and support educational programs/events on EVs and sustainability.
- Complete placement of all signage for both sites, as needed, to ensure ability of drivers to locate the hub stations and maneuver to the correct area for charging.
- Prepare and submit summary report, with photos, on two fully commissioned and operating hub stations.
- Prepare and submit summary report on marketing outreach activities, including social media examples, photos of events, and copies of press releases and educational material.

Products:

- Summary report, with photos, on two fully commissioned and operating hub stations
- Summary report on marketing outreach activities

TASK 6 DATA COLLECTION AND ANALYSIS

The goal of this task is to collect operational data from the project, to analyze that data for economic and environmental impacts, and to include the data and analysis in the Final Report and a monthly progress report for the final 12 months of the data collection period.

The Recipient shall:

- Collect and provide a minimum of 12 months of data on deployed charging equipment, submitted electronically each month in a *Monthly Data Collection Progress Report*. Data on charging events for deployed infrastructure shall include, but is not limited to:
 - Number of charging or refueling sessions
 - Average charger or refueling station downtime
 - Peak power delivered (kW)
 - Duration of active charging, hourly
 - Duration of charging session, hourly (e.g., vehicle parked but not actively charging)
 - Average session duration
 - Energy delivered (kWh)
 - Average kWh or kg dispensed
 - Types of vehicles using the charging equipment
 - Applicable price to the driver or user for charging
 - Payment method for public charging
 - Energy delivered back to grid or facility if a bidirectional charging use case (kWh)
 - Normal operating hours, up time, downtime, and explanations of variations
- Collect and provide the following data to be included in the Final Report:
 - Number, type, date and location of chargers or hydrogen refueling stations installed.
 - Nameplate capacity of the installed equipment, in kW for chargers and kg/day for hydrogen.
 - Number and type of outlets per charger.
 - Location type, such as street, parking lot, hotel, restaurant or multi-unit housing.
 - Total cost per charger or refueling station, the subsidy from the CEC per charger or refueling station, federal subsidy per charger or refueling station, utility subsidy per charger or refueling station, and privately funded share per charger or refueling station.
 - Gallons of gasoline and/or diesel fuel displaced (with associated mileage information)
 - Expected air emissions reduction, for example:
 - Non-methane hydrocarbons
 - Oxides of nitrogen
 - Particulate Matter

- Formaldehyde
- Identify any current and planned use of renewable energy at the facility.
- Describe any energy efficiency measures used in the facility that may exceed Title 24 standards in Part 6 of the California Code Regulations.
- Provide data on potential job creation, economic development, and increased state revenue as a result of expected future expansion.
- Provide a quantified estimate of the project's carbon intensity values for life-cycle greenhouse gas emissions.
- Compare any project performance and expectations provided in the proposal to CEC with actual project performance and accomplishments.

Products:

- Monthly Data Collection Progress Report
- Data collection information and analysis will be included in the Final Report

TASK 7 PROJECT FACT SHEET

The goal of this task is to develop an initial and final project fact sheet that describes the CEC-funded project and the benefits resulting from the project for the public and key decision makers.

The Recipient shall:

- Prepare an Initial Project Fact Sheet at start of the project that describes the project and the expected benefits. Use the format provided by the CAM.
- Prepare a Final Project Fact Sheet at the project's conclusion that describes the project, the actual benefits resulting from the project, and lessons learned from implementing the project. Use the format provided by the CAM.
- Provide at least (6) six High Quality Digital Photographs (minimum resolution of 1300x500 pixels in landscape ratio) of pre and post technology installation at the project sites or related project photographs.

Products:

- Initial Project Fact Sheet
- Final Project Fact Sheet
- High Quality Digital Photographs

STATE OF CALIFORNIA

STATE ENERGY RESOURCES
CONSERVATION AND DEVELOPMENT COMMISSION

RESOLUTION: EVGO SERVICES LLC

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

RESOLVED, that the CEC approves Agreement ZVI-21-020 with EVgo Services LLC for a \$1,698,515 grant to provide 30 direct current fast charger stalls for high mileage on-demand transportation services at two sites in San Francisco and at the Oakland International Airport; and

FURTHER BE IT RESOLVED, that the Executive Director or their designee shall execute the same on behalf of the CEC.

CERTIFICATION

The undersigned Secretariat to the CEC 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 CEC held on May 11, 2022.

AYE:

NAY:

ABSENT:

ABSTAIN:

Liza Lopez
Secretariat