File No.	186740	Committee Item NoQ
		Board Item No

### **COMMITTEE/BOARD OF SUPERVISORS**

AGENDA PACKET CONTENTS LIST

O	Committee Date C. I. I. (2: 2-10
Committee: Budget & Financ	
Board of Supervisors Meetin	Date
Youth Commiss Introduction Fo	slative Analyst Report on Report m ncy Cover Letter and/or Report n Form lget leent es Commission
OTHER (Use back side i	additional space is needed)
Completed by: Linda Wong Completed by: Linda Wong	Date <u>Septimbe/14, 2018</u>

[Accept and Expend Grant - Alternative and Renewable Fuel and Vehicle Technology Program - Electric Vehicle Ready Blueprint - \$199,398]

Resolution retroactively authorizing the Department of the Environment to accept and expend a grant in the amount of \$199,398 from the California Energy Commission's Alternative and Renewable Fuel and Vehicle Technology Program to develop an Electric Vehicle Ready Blueprint to accelerate regional vehicle electrification for the period of July 1, 2018, through June 30, 2019.

WHEREAS, The City and County of San Francisco is a long-standing leader in local and regional vehicle electrification program development and implementation; and

WHEREAS, On April 19, 2018, Mayor Mark Farrell committed San Francisco to a climate goal of net-zero greenhouse gas (GHG) emissions by 2050; and

WHEREAS, Private sector road transportation is currently the single largest contributor to GHG emissions and air pollution in San Francisco, with cars and trucks representing over 90% of these emissions; and

WHEREAS, While San Francisco is recognized as one of twenty Electric Vehicle (EV) Capitals, responsible for 40% of global EV stock, the City must make aggressive strides to advance private sector transportation electrification if EVs are to become more than a small niche in the regional vehicle market; and

WHEREAS, Through the Healthy Air and Clean Transportation Ordinance (HACTO), the Department of the Environment actively seeks to maximize the use of outside sources for programs that help achieve reduction of GHG and pollution levels by promoting the use of vehicles with zero or ultra-low emissions and expanding alternative fueling infrastructure in San Francisco; and

WHEREAS, In February 2018, the Department of the Environment submitted a proposal to the California Energy Commission (CEC) Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) to participate in a competition and challenge to accelerate deployment of electrified transportation at the local and regional levels; and

WHEREAS, In April 2018, the CEC announced proposed awards under the Alternative and Renewable Fuel and Vehicle Technology Program, which included an award of \$199,398 to the Department of the Environment to create and develop an Electric Vehicle Ready Blueprint; and

WHEREAS, San Francisco's Electric Vehicle Ready Blueprint will articulate the City's vision and plan to expand the EV market by removing market barriers, and will serve as a "to-do" list for City staff, private sector partners, community members, and other stakeholders; and

WHEREAS, The Department of the Environment can leverage existing staff to create and develop this Electric Vehicle Ready Blueprint; and

WHEREAS, The grant does not require an Annual Salary Ordinance (ASO) amendment and partially reimburses the Department of the Environment for several existing positions; and

WHEREAS, The term of this grant is from July 1, 2018, to June 30, 2019; and WHEREAS, The grant budget includes provision for indirect costs of \$30,417; now, therefore, be it

RESOLVED, That the Director of the Department of the Environment is hereby authorized to accept and expend the Alternative and Renewable Fuel and Vehicle Technology Program grant award of \$199,398 on behalf of the City, in accordance with the purposes and goals for the funding as generally set forth by the ARFVTP; and, be it

FURTHER RESOLVED, That the Director of the Department of the Environment is hereby authorized to enter into and execute all agreements, and amendments thereto, between the City and various agencies consistent with the aforementioned proposal and necessary to carry out the purpose of the grant.

2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24

1

RECOMMENDED:	APPROVED:
Department of the Environment	W Office of the Mayor
	Office of the Controller
·	

File Number: 180740 10033407 (Provided by Clerk of Board of Supervisors)
Grant Resolution Information Form (Effective July 2011)
Purpose: Accompanies proposed Board of Supervisors resolutions authorizing a Department to accept and expend grant funds.
The following describes the grant referred to in the accompanying resolution:
1. Grant Title: Electric Vehicle Ready Blueprint
2. Department: Department of the Environment
3. Contact Person: Victoria Chan Telephone: 415-355-3704
4. Grant Approval Status (check one):
[X] Approved by funding agency [ ] Not yet approved
5. Amount of Grant Funding Approved or Applied for: \$199,398
6a. Matching Funds Required: \$139,003 b. Source(s) of matching funds (if applicable): PG&E Award and Department Special Revenue Funds
7a. Grant Source Agency: California Energy Commission (CEC)
b. Grant Pass-Through Agency (if applicable): N/A
8. Proposed Grant Project Summary: <u>The Department of the Environment will utilize this funding from the California Energy Commission's (CEC) Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) to develop an Electric Vehicle (EV) Ready Blueprint to accelerate regional vehicle electrification.</u>

- California Energy Commission's (CEC) Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) to develop an Electric Vehicle (EV) Ready Blueprint to accelerate regional vehicle electrification. San Francisco's Electric Vehicle Ready Blueprint will articulate its vision and plan to advance EVs and expand the market by introducing actions to remove barriers to market growth. It will serve as a "to-do" list for city staff, private sector partners, community members, and other stakeholders.
- 9. Grant Project Schedule, as allowed in approval documents, or as proposed:

Start-Date: 07/01/2018 End-Date: 06/30/2019

10a. Amount budgeted for contractual services: \$0

- b. Will contractual services be put out to bid? No.
- c. If so, will contract services help to further the goals of the Department's Local Business Enterprise (LBE) requirements? N/A
- d. Is this likely to be a one-time or ongoing request for contracting out? N/A
- 11a. Does the budget include indirect costs? [X] Yes [] No
  - b1. If yes, how much? \$30,417

o2. How was the amount calculat <u>The 18% rate was calculated using</u> <u>2 Step Method of the U.S Office</u> of Management and Budget. The amount was calculated multiplying for the estimated hours to be performed by staff times the labor rate times 18%.
c1. If no, why are indirect costs not included?  [ ] Not allowed by granting agency   [ ] To maximize use of grant funds on direct services   [ ] Other (please explain):
22. If no indirect costs are included, what would have been the indirect costs? N/A
12. Any other significant grant requirements or comments: No.
*Disability Access Checklist***(Department must forward a copy of all completed Grant Information Forms to the Mayor's Office of Disability)
13. This Grant is intended for activities at (check all that apply):
X] Existing Site(s) [X] Existing Structure(s) [ ] Existing Program(s) or Service(s)  ] Rehabilitated Site(s) [ ] Rehabilitated Structure(s) [X] New Program(s) or Service(s)  ] New Site(s) [ ] New Structure(s)
14. The Departmental ADA Coordinator or the Mayor's Office on Disability have reviewed the proposal and concluded that the project as proposed will be in compliance with the Americans with Disabilities Act and all other Federal, State and local disability rights laws and regulations and will allow the full inclusion of persons with disabilities. These requirements include, but are not limited to:
1. Having staff trained in how to provide reasonable modifications in policies, practices and procedures;
2. Having auxiliary aids and services available in a timely manner in order to ensure communication access;
3. Ensuring that any service areas and related facilities open to the public are architecturally accessible and have been inspected and approved by the DPW Access Compliance Officer or the Mayor's Office on Disability Compliance Officers.
f such access would be technically infeasible, this is described in the comments section below:

Comments: All facilities served are privately owned, consisting of various types of buildings, in both residential and commercial sectors. Staff will make site visits to conduct energy efficiency assessments.

Departmental ADA Coordinator or Mayor's Office of Disability Reviewer:

Claudia Molina, Departmental ADA Coordinator, Payroll Personnel Clerk

Date Reviewed: 5/8/2018 (Signature Required)

Department Head or Designee Approval of Grant Information Form:

Deborah O. Raphael, Director, Department of the Environment

Date Reviewed: 5/8/2018

	City and County of San Francisco - De	partment of the Environment							
	California Energy Commission	(CEC) EV Blueprint							
Personnel									
	0922 Manager I (0.63 FTE); 5644 Program Manager (0.05 FTE); 5638 Environmental Assistant (0.60 FTE)	Strategic Planning and Program Implementation	\$168,981						
		Sub-Total Personnel	\$168,981						
		Indirect	\$30,417						
		Grand Total	\$199,398						

. .

### **ATTACHMENT 1 Application Form**

This document provides the Energy Commission with basic information about the Applicant and its subcontractors. Each Applicant must complete, sign and include this attachment in its Application.

Applicant's Leg	jal Name	Y - 11.				Federal ID Number	
	epartment of the	Environment				94-6000417	
Proposed Term				<u> </u>			
Start Date				End Date			
07 /01 / 18				06 / 30/ 19			
Funding.							_
Funding	ds Requested	100 209					
Match Funding			Course	of Match:	Cash V In I	/ind	
waten runding		\$139,003	Source	Of Watch:	Cash X In-h	\mu	
Title of Project							
San Francisco	's Electric Veh	icle Ready C	ommunity	Blueprint			
Project Location		<u> </u>		· .			
	on containing Dis					X	
	on containing Dis						
Group 3: A regi	on containing Dis	advantaged C	ommunities	in Southern Cali	fornia	<u>  · L</u>	
Project Descrip	tion (brief parag	aranh, see ins	tructions in	Application M	anual)		
						its vision and plan to	
							1
		-	-			market growth. It will	İ
I .	•	-	•		•	, and other stakeholders.	
1			_	• .		of the Blueprint will have	e
substantial reg	gional impact an	id be highly re	eplicable by	other municip	alities. San	Francisco is a long-	
standing leade	er in vehicle elec	etrification an	d has exten	sive experienc	e developin	g and implementing loca	ıl
						co is recognized as one of	
						essive strides if EVs are t	
	than a small nic						
	than a sman me	ne m me bay	inca s ove	Stati oat marko			
Califathia Envi	va v v a v tal Ovali	the Act (CEOA					
	ronmental Quali proposed project b				2 04005 4 4 4	OOD 45070\2	
	p to question 2	je considered				oject is not considered a	
165. SKI	p to question z			Project" and con			
Proposed r	project will not car	use direct phys				onably foreseeable indirec	<sub>:t</sub>
	ange in the envir				0111 01 0 1000	ionably torocoable mande	,
				A. has environn	nental review	been completed?	
	o, provide docum			. ,			
☐ No `	′ '	•	,			•	
Annlicant's Dr	oject Manager (se	anios as point ses	optoot for all ==	mayintootio-o	Constitution (Asiation)		Sea.
Name:	Jessie Denver	sives as point of C	ontact ion all co	mmunicadons)	::::::::::::::::::::::::::::::::::::::		general con
Address:	SF Department of	of Environment	·				-
Audicas.	1455 Market, 12 <sup>t</sup>			, .			
				-			
	San Francisco, C	CA 94103					
Phone/ Fax:	415-355-3700			· · · · · · · · · · · · · · · · · · ·			
E-Mail:	Jessie.denver@s	sfgov.org					

## ATTACHMENT 1 Application Form

Annlicent le			
Applicant Is  Private Company (including non-profits)			
CA State Agency (including UC and CSU)			
X Government Entity (i.e. city, county, federal government, a	air/water/school district, joint power authorities, t	iniversity from	n another state)
1 × A !! 4 !! 4 1 2		V N-	
Is Applicant subcontracting any services?		X No	Yes
Insert Subcontractor Legal Name			
Insert Subcontractor Legal Name			
Insert Subcontractor Legal Name			
Insert Subcontractor Legal Name			
Insert Subcontractor Legal Name			
Insert Subcontractor Legal Name			,
Insert Subcontractor Legal Name			
Insert Subcontractor Legal Name			
Insert Subcontractor Legal Name			
Insert Subcontractor Legal Name	,		
I hereby authorize the California Energy Comminformation I have presented in my Application.  I hereby authorize the California Energy Comminquiries necessary to verify and evaluate the fill hereby certify that this application does not coll hereby certify to the best of my knowledge an accept the terms and conditions contained in the Terms and Conditions and, further, I am willing conduct the proposed project according to the formation.	ission to obtain business credit repnancial condition of the applicant. Intain any confidential or proprietant belief that I have read, understantis solicitation, including the provision to enter into an agreement with the	oorts and i y informat id, and do ons of the e Commis	make any iion. hereby Agreement
I hereby certify to the best of my knowledge, ar in this Application is correct and complete.  I hereby certify that I am authorized to complete			
Signature of Authorized Representative	Jessellin	Date:	2/21/18

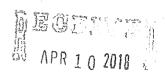
### CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



April 4, 2018

Jessie Denver SF Department of the Environment 1455 Market-12th floor San Francisco, CA 94102



Dear Jessie Denver:

Thank you for submitting an application in response to the California Energy Commission's Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP) "Electric Vehicle (EV) Ready Communities Challenge Phase I – Blueprint Plan Development," grant solicitation GFO-17-604. I am pleased to inform you that your organization has been selected for a grant award for the "Electric Vehicle (EV) Ready Communities Challenge Phase I – Blueprint Plan Development." Attached is the Notice of Proposed Awards (NOPA) for this solicitation.

The Energy Commission Agreement Manager (CAM) is currently developing your grant agreement for approval at a future Energy Commission Business Meeting and will be in contact with you to discuss grant agreement start-up procedures. As specified in the ARFVTP terms and conditions, all work and expenditure of funds (Commission-reimbursed and/or match share) must occur within the Agreement term, and cannot occur until after the agreement has been approved at a Business Meeting and fully executed. A sample of the standard terms and conditions can be located in the solicitation documents to GFO-17-604 on the Energy Commission website at <a href="http://www.energy.ca.gov/contracts/GFO-17-604/">http://www.energy.ca.gov/contracts/GFO-17-604/</a>.

The Energy Commission is not liable for costs incurred or penalties imposed if the grant is not approved, if approval is delayed, if the state budget does not appropriate sufficient funds for the project, or if the costs do not conform to the requirements above. The Energy Commission will not reimburse for costs incurred before the final execution of the grant agreement under any circumstances.

Thank you for participating in this process. If you have any questions, please contact me at <a href="mailto:andrea.hoppe@energy.ca.gov">andrea.hoppe@energy.ca.gov</a>. We look forward to a successful project.

Sincerely,

Andrea Hoppe

**Commission Agreement Officer** 

Attachment: Notice of Proposed Awards, dated April 4, 2018

#### CALIFORNIA ENERGY COMMISSION

1516 NINTH STREET SACRAMENTO, CA 95814-5512 www.energy.ca.gov



### NOTICE OF PROPOSED AWARDS

# Alternative and Renewable Fuel and Vehicle Technology Program Grant Solicitation GFO-17-604 Electric Vehicle Ready Communities Challenge Phase I- Blueprint Development Solicitation April 4, 2018

On December 14, 2017, the California Energy Commission (Energy Commission) released a Grant Solicitation and Application Package entitled "Electric Vehicles (EV) Ready Communities Challenge, Phase I – Blueprint Plan Development" under the Alternative and Renewable Fuel and Vehicle Technology Program (ARFVTP). This competitive grant solicitation was an offer to fund project teams to accelerate the deployment of electrified transportation within the local and regional levels with a holistic and futuristic view of regional transportation planning. This solicitation was for Phase I of an expected two-phase effort for electric vehicle-(EV) ready communities. Phase I is for the development of the planning blueprints to identify the actions and milestones needed to proceed towards implementation of the EV-ready community. Successful applicants under this solicitation will have the opportunity to submit completed blueprints to compete for and receive future funding under Phase II for implementation of their completed blueprints.

The attached table, "Notice of Proposed Awards," identifies additional applicants selected and recommended for funding by Energy Commission staff and includes the amount of recommended funding and score. This notice is being mailed to all parties who submitted an application to this solicitation and is also posted on the Energy Commission's website at http://www.energy.ca.gov/contracts/index.html.

Funding of proposed projects resulting from this solicitation is contingent upon the approval of these projects at a publicly noticed Energy Commission business meeting and execution of a grant agreement. If the Energy Commission is unable to timely negotiate and execute a funding agreement with an applicant, the Energy Commission, at its sole discretion, reserves the right to cancel the pending award.

Questions should be directed to: Andrea Hoppe

Contracts, Grants and Loans Office California Energy Commission 1516 Ninth Street, MS-18 Sacramento, CA 95814 andrea.hoppe@energy.ca.gov

### **California Energy Commission**

## Alternative and Renewable Fuel and Vehicle Technology Program Solicitation GFO-17-604

## Electric Vehicles (EV) Ready Communities Challenge Phase I - Blueprint Development

### Notice of Proposed Awards April 3, 2018



Proposal Number		Group	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Recommendation	
Proposed Awards									
7	San Francisco Department of the Environment	1	San Francisco's Electric Vehicle Ready Community Blueprint	\$199,398	\$199,398	\$139,003	80.4%	Awardee	
6	Prospect Silicon Valley	1	The San Jose Bay EV Readiness Collaborative	\$200,000	\$200,000	\$65,000	78.6%	Awardee	
2	City of Santa Clara	1	Santa Clara EV-Ready Communities Blueprint Development	\$199,921	\$199,921	\$100,286	77.8%	Awardee	
•	1						1		
9	City of Sacramento	2	Sacramento EV Blueprint	\$199,280	\$199,280	\$109,045	81.9%	Awardee	
12	Tierra Resource Consultants	2	EV Ready Community Low- Income Multifamily Blueprint	\$199,811	\$199,811	\$70,000	80.3%	Awardee	
11	*Kern Council of Governments	2	Kern Electric Vehicle Blueprint Plan (EV Blueprint)	\$200,000	\$200,000	\$50,000	76.4%	Awardee	
13	City of Long Beach Harbor Department	3	Port Community EV Blueprint	\$200,000	\$200,000	\$67,870	80.1%	Awardee	
18	County of Los Angeles	3	Transportation Grid (T-Grid): Planning for a Post Building, Transportation Driven Electric Grid for the Los Angeles Region	\$200,000	\$200,000	\$99,464	77.5%	Awardee	

Proposal Number	Applicant	Group	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Recommendation
15	Ventura County Regional Energy Alliance	3	Ventura County EV-Ready Blueprint	\$196,466	\$196,466	\$76,491	76.6%	Awardee
	Passed But Not Funded							
3	Contra Costa Transportation Authority	1	Contra Costa EV Readiness Blueprint	\$200,000	\$0	\$87,797	77.4%	Finalist
1	*Redwood Coast Energy Authority	1	Humboldt County Electric Vehicle Ready Community Blueprint Project	\$199,993	\$0	\$50,013	76.5%	Finalist
14	KnGrid Inc dba Oxygen Initiative	3	Chula Vista ACES Blueprint	\$199,871	\$0	\$68,335	76.1%	Finalist
5	*Monterey Bay Unified Air Pollution Control District	1 .	The Monterey Bay EV Readiness Blueprint	\$200,000	\$0	\$62,500	76.1%	Finalist
4	*County of Santa Clara	1	Driving to Net Zero: Santa Clara County's Blueprint to EV Readiness	\$200,000	\$0	\$50,000	75.9%	Finalist
10	Electric Power Research Institute	2	An Electric Vehicle Ready Community Blueprint for Fresno, CA	\$200,000	\$0	\$200,000	75.4%	Finalist
20	*South Bay Cities Council of Governments	3	GFO 17-604: Alternative and Renewable Fuel and Vehicle Technology Program EV-Ready Communities Challenge — Phase 1: Blueprint Plan Development	\$200,000	\$0	\$52,630	75.0%	Finalist
19	*Envoy Technologies	1	GFO 17-604: Alternative and Renewable Fuel and Vehicle Technology Program EV-Ready Communities Challenge — Phase 1: Blueprint Plan Development	\$200,000	\$0	\$50,000	72.8%	Finalist

Proposal Number		Group	Project Title	Funds Requested	Proposed Award	Match Amount	Score	Recommendation
16	Bay Area Air Quality Management District	1	Bay Area Blueprint for EV-Ready Communities: Accelerating Deployment in the Bay Area and Beyond	\$200,000	\$0	\$300,000	71.4%	Finalist
			Did Not P	ass			· · · · · · · · · · · · · · · · · · ·	
8	Woden LLC	1	EV-Ready Mobile Home Communities	\$172,036	\$0	\$67,870	67.8%	Did Not Pass
17	The LEAP Institute		Accelerating Equitable Electric Mobility in the heart of the San Joaquin Valley	\$199,821	\$0	\$52,000	67.6%	Did Not Pass
TOTAL PROPOSALS RECEIVED \$3,966,597 \$1,794,876 \$1,818,304								

<sup>\*</sup>Passing score is contingent upon applicant meeting minimum match requirement.





City and County of San Francisco

Deborah O. Raphael Director

	10:	Angela Calvillo, Clerk of the Board of Supervisors	
	FROM:	The Department of the Environment	
	DATE:	May 8, 2018	
	SUBJECT:	Accept and Expend Resolution for State Grant	
	GRANT TITLE:	CEC Electric Vehicle Ready Blueprint	
	Attached please fin	d the original and 2 copies of each of the following:	
	_X_ Proposed grar	t resolution; original signed by Department, Mayor, Controller	
	_X_ Grant information form, including disability checklist		
	_X_ Grant budget		
	_X_ Grant applicat	on	
	_X_ Grant award le	etter from funding agency	
	Ethics Form 1	26 (if applicable)	
	Contracts, Lea	ases/Agreements (if applicable)	
	Other (Explain	n):	
Special Timeline Requirements:			
The grant start date is July 1, 2018; if possible, we hope to have this resolution in place by then.			
Departmental representative to receive a copy of the adopted resolution:			
Name	e: Victoria Chan	Email: victoria.w.chan@sfgov.org Phone: 415-355-3704	
Certified Copy Required Yes No _X_			
(Note: certified copies have the seal of the City/County affixed and are occasionally required by funding agencies. In most cases ordinary copies without the seal are sufficient).			
Table of alliany supplies that south and sufficiently.			

Print Form

## Introduction Form By a Member of the Board of Supervisors of the Mayor FRANCISCO

I hereby submit the following item for introduction (select only one): 2018 JUL 10 PM 3: 14 or meeting date		
<ul> <li>I. For reference to Committee.</li> <li>An ordinance, resolution, motion, or charter amendment.</li> <li>I. Por reference to Committee.</li> <li>I. Por reference to Committee.</li> </ul>		
☐ 3. Request for hearing on a subject matter at Committee.		
5. City Attorney request. 6. Call File No. from Committee.		
7. Budget Analyst request (attach written motion).		
8. Substitute Legislation File No.		
<ul> <li>9. Request for Closed Session (attach written motion).</li> <li>10. Board to Sit as A Committee of the Whole.</li> </ul>		
11. Question(s) submitted for Mayoral Appearance before the BOS on		
Please check the appropriate boxes. The proposed legislation should be forwarded to the following:  Small Business Commission  Youth Commission  Ethics Commission		
☐ Planning Commission ☐ Building Inspection Commission		
Note: For the Imperative Agenda (a resolution not on the printed agenda), use a Imperative		
Sponsor(s):		
Supervisor Katy Tang		
Subject:		
Accept and Expend Grant – Electric Vehicle Ready Blueprint – \$199,398		
The text is listed below or attached:		
Please see attached.		
Signature of Sponsoring Supervisor:		
For Clerk's Use Only:		