File No	186740	Committee Item Board Item No.	1 No. <u>Q</u>
	COMMITTEE/BOAR AGENDA PACKE	D OF SUPER	
Committee	Budget & Finance Comm	ittee Dat	te September 20, 201
Board of S	upervisors Meeting	Dat	te <u>September 20, 2018</u> te <u>October 2, 2018</u>
Cmte Boa	Motion Resolution Ordinance Legislative Digest Budget and Legislative Youth Commission Rep Introduction Form Department/Agency Cov MOU Grant Information Form Grant Budget Subcontract Budget Contract/Agreement Form 126 – Ethics Com Award Letter Application Public Correspondence	ort ver Letter and/or F mission	Report
OTHER	(Use back side if addition	nal space is need	ded)
	by: Linda Wong by: Linda Wong	Date Se	eplember 14, 2018

[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.

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5	Department of the Environment
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RECOMMENDED:

APPROVED:

Office of the Mayor

Office of the Controller

Supervisor Tang BOARD OF SUPERVISORS

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File Number: 180740	10033407
(Provided by Clerk of Board of Supervisors)	
	tion Information Form ctive July 2011)
Purpose: Accompanies proposed Board of Supervisexpend grant funds.	sors resolutions authorizing a Department to accept and
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: <u>Victoria Chan</u>	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	or: <u>\$199,398</u>
6a. Matching Funds Required: <u>\$139,003</u> b. Source(s) of matching funds (if applicable): <u>PG</u>	&E Award and Department Special Revenue Funds
7a. Grant Source Agency: <u>California Energy Comn</u>	nission (CEC)
b. Grant Pass-Through Agency (if applicable): N/A	
California Energy Commission's (CEC) Alternative a (ARFVTP) to develop an Electric Vehicle (EV) Read San Francisco's Electric Vehicle Ready Blueprint w	ment of the Environment will utilize this funding from the and Renewable Fuel and Vehicle Technology Program by Blueprint to accelerate regional vehicle electrification. It will articulate its vision and plan to advance EVs and expand to market growth. It will serve as a "to-do" list for city staff other stakeholders.
9. Grant Project Schedule, as allowed in approval	documents, or as proposed:
Start-Date: <u>07/01/2018</u> End-Date: <u>06/</u>	<u>30/2019</u>
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 g	

[X] Yes

requirements? N/A

11a. Does the budget include indirect costs?

b1. If yes, how much? \$30,417

d. Is this likely to be a one-time or ongoing request for contracting out? N/A

b2. How was the amount calculat The 18% rate was calculated using 2 Step Method of the U.S Office 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
c2. 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) [] Rehabilitated Site(s) [] New Site(s) [] New Structure(s) [] New Structure(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;
 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.
If such access would be technically infeasible, this is described in the comments section below:

and commercial sectors. Staff will make site visits to condu	· · · · · · · · · · · · · · · · · · ·
Departmental ADA Coordinator or Mayor's Office of Disabili	ty Reviewer:
Claudia Molina, Departmental ADA Coordinator, Payroll Per	rsonnel Clerk
Date Reviewed: 5/8/2018	(Signature Required)
Department Head or Designee Approval of Grant Inform	ation Form:
Deborah O. Raphael, Director, Department of the Environm	<u>ent</u>
Date Reviewed: 5/8/2018	Deforat D. Kopharl (Signature Required)

	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 Legal Name Federal ID Number						Federal ID Number
San Francisco D	epartment of the	e Environmer	ıt			94-6000417
			•			
Proposed Term) · ·					
Start Date	* .			End Date		
07 /01 / 18				06 / 30/ 19		
Funding	11 11	taka Pilitana				
Amount of Fun						
Match Funding	nding \$139,003 Source of Match: Cash X In-Kind					
Title of Project					****	
			<u> </u>			
San Francisco	's Electric Ve	nicie Ready	Community	Blueprint		·
Project Location	n			*.		
Group 1: A regi		sadvantaged	Communities	in Northern Ca	alifornia	X
Group 2: A regi						
Group 3: A regi						
Language Carron of North						
Project Descrip						
San Francisco	's Electric Vel	hicle Ready	Community	/ Blueprint w	vill articulate i	ts vision and plan to
advance EVs	and expand the	market by i	ntroducing a	ctions to remo	ove barriers to	market growth. It will
serve as a "to-	do" list for city	staff, priva	te sector part	ners, commu	nity members,	and other stakeholders.
				•	•	of the Blueprint will have
						Francisco is a long-
						g and implementing local
				- .		
						co is recognized as one of
_	•		-	•		ssive strides if EVs are to
become more	than a small ni	che in the B	ay Area's ov	erall car mark	cet.	
L						
California Envi	ronmental Qua	lity Act (CEQ	A) Complian	ce .		
	roposed project	be considere				
Yes: ski	p to question 2					oject is not considered a
					omplete the foll	
Proposed project will not cause direct physical change in the environment or a reasonably foreseeable indirect						
physical change in the environment because						
2. If proposed project is considered a "Project" under CEQA, has environmental review been completed?						
☐ Yes (if so, provide documentation in application) ☐ No						
Applicant's Pro	· · · · · · · · · · · · · · · · · · ·	serves as point o	f contact for all co	ommunications)		
Name:	Jessie Denver					
Address:	SF Department		ent			
	1455 Market, 12	un floor			•	
City, State, Zip:	San Francisco,	CA 94103				
Phone/ Fax:	415-355-3700					
E-Mail:	Jessie.denver@	sfgov.org				

ATTACHMENT 1 Application Form

A 15 / 1			
Applicant Is			÷ .
Private Company (including non-profits)			
CA State Agency (including UC and CSU)			
X Government Entity (i.e. city, county, federal government, a	ir/water/school district, joint power authorities, t	university fron	n another state)
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 Comminquiries necessary to verify and evaluate the fill hereby certify that this application does not coll hereby certify to the best of my knowledge and accept the terms and conditions contained in the Terms and Conditions and, further, I am willing conduct the proposed project according to the terms.	nancial condition of the applicant. Intain any confidential or proprietar I belief that I have read, understant Is solicitation, including the provision to enter into an agreement with the	y informat id, and do ons of the e Commis	ion. hereby Agreement
I hereby certify to the best of my knowledge, an in this Application is correct and complete. I hereby certify that I am authorized to complete			
Signature of Authorized Representative	Jestery	Date:	2/21/18

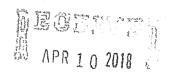
CALIFORNIA ENERGY COMMISSION

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.

Tr.

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 http://www.energy.ca.gov/contracts/GFO-17-604/.

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 andrea.hoppe@energy.ca.gov. 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	Applicant	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
							<u> </u>	
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	I SOURCE OF A PORT OF THE SOURCE OF THE SOUR	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 Pass							
8	Woden LLC	1	EV-Ready Mobile Home Communities	\$172,036	\$0	\$67,870	67.8%	Did Not Pass
17 The LEAP Institute 2 Mobility in the		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							

^{*}Passing score is contingent upon applicant meeting minimum match requirement.





City and County of San Francisco

Deborah O. Raphael Director

	TO:	Angela Calvi	lo, Clerk of the Board of Supervisors				
	FROM:	The Departm	ent of the Environment				
	DATE:	May 8, 2018					
	SUBJECT:	Accept and E	Accept and Expend Resolution for State Grant				
	GRANT TITLE:	CEC Electric	Vehicle Ready Blueprint				
<u> </u>	Attached please find	d the original a	nd 2 copies of each of the following:				
	X Proposed gran	t resolution; or	ginal signed by Department, Mayor, Controller				
	X Grant information form, including disability checklist						
	X Grant budget						
	X Grant application						
	X Grant award letter from funding agency						
	Ethics Form 126 (if applicable)						
	Contracts, Leases/Agreements (if applicable)						
	Other (Explain):	₹				
Speci	al Timeline Require	ements:					
The g	rant start date is July	y 1, 2018; if po	ssible, we hope to have this resolution in place by then.				
Depa	rtmental representa	ative to receiv	e a copy of the adopted resolution:				
Name	: Victoria Chan		Email: victoria.w.chan@sfgov.org Phone: 415-355-3704				
Certifi	Certified Copy Required Yes No _X_						
			County affixed and are occasionally required by funding agencies. In most ent).				

Print Form

Introduction Form By a Member of the Board of Supervisors of the Mayor RANGISCO

I hereby submit the following item for introduction (select only one): 2019 JUL 10 PH 3: 14 or meeting date
□ 1. For reference to Committee.
An ordinance, resolution, motion, or charter amendment.
2. Request for next printed agenda without reference to Committee.
3. Request for hearing on a subject matter at Committee.
☐ 4. Request for letter beginning "Supervisor inquires"
5. City Attorney request.
6. Call File No. from Committee.
7. Budget Analyst request (attach written motion).
8. Substitute Legislation File No.
9. Request for Closed Session (attach written motion).
☐ 10. Board to Sit as A Committee of the Whole.
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: