

File No. 111051

Committee Item No. 4

Board Item No. 11

### COMMITTEE/BOARD OF SUPERVISORS

#### AGENDA PACKET CONTENTS LIST

Committee: Budget and Finance Committee

Date: October 5, 2011

Board of Supervisors Meeting

Date 10/18/11

#### Cmte Board

- |                                     |                                     |  |
|-------------------------------------|-------------------------------------|--|
| <input type="checkbox"/>            | <input type="checkbox"/>            | Motion                                       |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Resolution                                   |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Ordinance                                    |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Legislative Digest                           |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Budget & Legislative Analyst Report          |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Ethics Form 126                              |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Introduction Form (for hearings)             |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Department/Agency Cover Letter and/or Report |
| <input type="checkbox"/>            | <input type="checkbox"/>            | MOU  |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Grant Information Form                       |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Grant Budget                                 |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Subcontract Budget                           |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Contract/Agreement                           |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Award Letter                                 |
| <input type="checkbox"/>            | <input type="checkbox"/>            | Application                                  |

#### OTHER

(Use back side if additional space is needed)

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Completed by: Victor Young

Date: September 30, 2011

Completed by: Victor Young

Date: 10-13-11

An asterisked item represents the cover sheet to a document that exceeds 25 pages. The complete document is in the file.

1 [Accept and Expend Grant - Electric Vehicle Charging Station Program - \$100,000]

2  
3 **Ordinance authorizing the Department of the Environment to accept and expend funds**  
4 **in the amount of \$100,000 from Coulomb Technologies, Inc., to provide administrative**  
5 **and outreach services for a program to install electric vehicle charging stations in**  
6 **multiple-dwelling units and amending Ordinance Number 146-11 (Annual Salary**  
7 **Ordinance, FY2011-2012) to reflect the addition of one grant funded position at the**  
8 **Department of the Environment.**

9 Note: Additions are *single-underline italics Times New Roman*;  
10 deletions are *~~strikethrough italics Times New Roman~~*.  
11 Board amendment additions are double underlined.  
12 Board amendment deletions are ~~strikethrough normal~~.

13 Be it ordained by the People of the City and County of San Francisco:

### 14 **Section 1. Findings**

15 In 2004, the Department of the Environment and the San Francisco Public Utilities  
16 Commission released a "Climate Action Plan for San Francisco" identifying transportation,  
17 energy efficiency, renewable energy and solid waste measures that could achieve significant  
18 greenhouse gas reductions; and

19 More than one-third of the greenhouse gases generated in San Francisco are  
20 attributable to transportation; and

21 The use of Electric Vehicles can significantly reduce greenhouse gases compared to  
22 using vehicles with internal combustion engines; and

23 Creating the infrastructure necessary to support the market for Electric Vehicles (EV) in  
24 San Francisco is an important element of San Francisco's strategy for reducing greenhouse  
25 gases; and

1 Multiple-Dwelling Units ("MDU's") - apartments, condominiums and mixed living units -  
2 present one of the most notable challenges in establishing San Francisco's EV infrastructure;  
3 and

4 As many as sixty-seven percent of San Francisco's population lives in this type of  
5 dwelling; and

6 Coulomb Technologies, Inc. has received a grant (# ARV-09-006) from the California  
7 Energy Commission to deploy electric vehicle charging stations in MDU's in order to develop  
8 best practices that will assist other MDUs in installing EV charging stations ; and

9 Coulomb Technologies, Inc. plans to implement its grant-funded MDU EV charger  
10 program entirely in San Francisco; and

11 Coulomb Technologies, Inc. is providing funds from its Grant # ARV-09-006 to the San  
12 Francisco Department of the Environment to provide administrative and outreach services for  
13 the implementation of this program; and

14 Charging stations being provided through this program will be installed throughout San  
15 Francisco, and

16 The successful implementation of this demonstration program will significantly  
17 contribute to San Francisco's policy to encourage and support the use of electric vehicles in  
18 place of gasoline vehicles.

19 **Section 2. Authorization to Accept and Expend Funds.**

20 The Board of Supervisors hereby authorizes the Department of the Environment to  
21 accept and expend on behalf of the City and County of San Francisco \$100,000 in funds from  
22 Coulomb Technologies, Inc to provide administrative and outreach services for a  
23 demonstration program funded by the California Energy Commission to install  
24 approximately 150 EV charging stations in MDU's in San Francisco.  
25

1 The Department of the Environment is further authorized to furnish whatever additional  
2 information or assurances Coulomb Technologies, Inc may request in connection with this  
3 funding, and to execute any and all agreements necessary to carry out the purpose of the  
4 funds.

5 The budget includes provision for indirect costs of \$36,800.

6 The term of the funding is from September 15, 2011 to June 30, 2012.

7  
8 **Section 3. Grant-funded Positions; Amendment to FY 2011-2012 Annual Salary**  
9 **Ordinance.**

10 The hereinafter designated sections and items of Ordinance No.146-11 (Annual Salary  
11 Ordinance, FY 2011-12) are hereby amended to ADD ONE (1) position in the Department of  
12 the Environment, and reads as follows:

13 Department: ENV-22

14 Program: CIO – Clean Air

15 Subfund: 2S-ENV-GNC

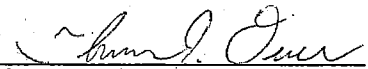
16 Index Code: 220223

17


Amendment	Number of Positions:	Class and Item No.:	Compensation Schedule:
Add	1 65% FTE	5638 Environmental Assistant	\$2,043 B \$2,483

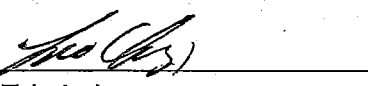
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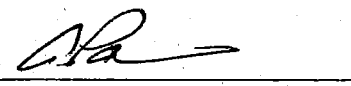
APPROVED AS TO FORM:  
DENNIS J. HERRERA, City Attorney

By:   
Thomas Owen  
Deputy City Attorney

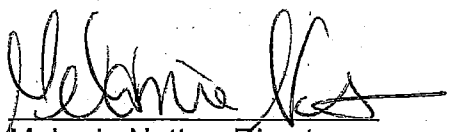
APPROVED AS TO CLASSIFICATION  
DEPARTMENT OF HUMAN RESOURCES

By:   
Micki Callahan  
Director  
9/15/11

APPROVED:   
For Edwin Lee  
Mayor

APPROVED:   
For Ben Rosenfield  
Controller

Recommended:

  
Melanie Nutter, Director  
Department of the Environment

**LEGISLATIVE DIGEST**

[Accept and Expend Grant - Electric Vehicle Charging Station Program - \$100,000]

**Ordinance authorizing the Department of the Environment to accept and expend funds in the amount of \$100,000 from Coulomb Technologies, Inc., to provide administrative and outreach services for a program to install electric vehicle charging stations in multiple-dwelling units and amending Ordinance Number 146-11 (Annual Salary Ordinance, FY2011-2012) to reflect the addition of one grant funded position at the Department of the Environment.**

Existing Law

There is no current City law specifically addressing the proposed grant or the proposed new position.

Amendments to Current Law

The proposal is an uncodified ordinance that would authorize the Department of the Environment to accept and expend on behalf of the City \$100,000 in funds from Coulomb Technologies, Inc to provide administrative and outreach services for a demonstration program funded by the California Energy Commission ("CEC") to install approximately 150 electric vehicle ("EV") charging stations in Multiple-Dwelling Units ("MDUs") in San Francisco. The grant budget includes indirect costs of \$36,800, and its term would be from September 15, 2011 to June 30, 2012.

The proposal would also amend the Annual Salary Ordinance to add one position in the Department of the Environment to administer the program, specifically a 65 percent FTE Class 5638 Environmental Assistant.

Background Information

Coulomb Technologies, Inc. (the grantor) has received a grant from the CEC to deploy EV charging stations in MDUs in order to develop best practices that will assist other MDUs in installing and operating EV charging stations. The company proposes to conduct the demonstration program entirely in San Francisco, and to provide funds to the Department of the Environment for administrative and outreach services in connection with the program.

**File Number:** \_\_\_\_\_  
(Provided by Clerk of Board of Supervisors)

**Grant Information Form**  
(Effective January 2000)

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: Coulomb Technologies, Inc Electric Vehicle Charging Station Administration  
220223/EVCCSA-12
2. Department: Environment - 22
3. Contact Person: Rachel Buerkle Telephone: 355-3704
4. Grant Approval Status (check one):  
 Approved by funding agency  Not yet approved
5. Amount of Grant Funding Approved or Applied for: \$100,000
- 6a. Matching Funds Required: No  
b. Source(s) of matching funds (if applicable):
- 7a. Grant Source Agency: California Energy Commission  
b. Grant Pass-Through Agency (if applicable): Coulomb Technologies, Inc
8. Proposed Grant Project Summary:  
This grant is for the Department of the Environment to provide administrative and outreach services to expand the City's Electric Vehicle infrastructure by installing electric vehicle charging stations in multiple-dwelling units (apartments, condos, etc) in San Francisco. Coulomb Technologies, Inc was awarded funding from the California Energy Commission for this project and will sub-grant funds to the City's Department of the Environment to provide outreach and administration. Providing the infrastructure for electric vehicles (EV) will allow the EV market to expand and contribute to the reduction of greenhouse gases as called for in San Francisco's Climate Action Plan. .).
9. Grant Project Schedule, as allowed in approval documents, or as proposed:  
Start-Date: 9/15/11 End-Date: 6/30/12
10. Number of new positions created and funded: (1) .65 FTE
11. If new positions are created, explain the disposition of employees once the grant ends?  
Employees hired into this position will understand that it is grant-funded and specific to the project and will end when grant funding ends.
- 12a. Amount budgeted for contractual services: -0-

b. Will contractual services be put out to bid? N/A

c. If so, will contract services help to further the goals of the department's MBE/WBE requirements?

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

13a. Does the budget include indirect costs?  Yes  No

b1. If yes, how much? \$36,800

b2. How was the amount calculated? Based on the Departments overall budget allocations.

c. 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):

14. Any other significant grant requirements or comments:

**\*\*Disability Access Checklist\*\***

15. This Grant is intended for activities at (check all that apply):

Existing Site(s)

Existing Structure(s)

Existing Program(s) or Service(s)

Rehabilitated Site(s)

Rehabilitated Structure(s)

New Program(s) or Service(s)

New Site(s)

New Structure(s)

16. The Departmental ADA Coordinator and/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 access laws and regulations and will allow the full inclusion of persons with disabilities, or will require unreasonable hardship exceptions, as described in the comments section:

Comments:

Departmental or Mayor's Office of Disability Reviewer: \_\_\_\_\_

*Claudia Molino*  
(Name)

Date Reviewed: \_\_\_\_\_

8/30/11

Department Approval: \_\_\_\_\_

Melanie Nutter, Director

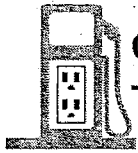
(Name)

(Title)

*Melanie Nutter*  
(Signature)



EV Chargers in Multi Family Buildings - CEC/Coulomb Pilot Project					
		Description	Contract with Coulomb	Match	Total Project
<b>Personnel</b>					
<b>Salary</b>	0.65 FTE 5638 Environmental Assistant	Manage outreach to SF building owners and administer building signup with vendor. This is newly created grant-funded position that will terminate when funding expires	\$41,963	\$0	\$41,963
	<b>Fringe @ 51%</b>		\$21,237	\$0	\$21,237
	<b>Total Personnel</b>		\$63,200	\$0	\$63,200
		<b>TOTAL PROJECT - DIRECT COSTS</b>	\$63,200		\$63,200
	<b>Total Indirect Costs</b>		\$36,800		\$36,800
		As approved by Coulomb Technologies Inc to support the Department of the Environment's administration of the grant			
		<b>TOTAL PROJECT COSTS</b>	\$100,000		\$100,000



Coulomb  
Technologies

ChargePoint  
America

7/17/11

Ms. Melanie Nutter  
Director, Department of the Environment  
City and County of San Francisco  
11 Grove Street  
San Francisco, CA 94102

Dear Ms Nutter:

This letter serves to notify you of Coulomb's intent to offer the Department of Environment a contract for the performance of administrative services to operate a program to install Electric Vehicle Charging Stations in Multiple Dwelling Units throughout the County and City of San Francisco. The value of the contract will be for an amount to be determined, up to \$100,000.

Coulomb is the recipient of a Grant from the California Energy Commission (ARV-09-006) to assist in the deployment of Electric Vehicle Charging Stations in California. This program is focused on Multiple-Dwelling Unit (MDU) applications; apartments, condominiums, and mixed use living units as they present one of the most notable challenges when rolling out EV infrastructure. As part of the CEC grant, Coulomb plans to deploy 150 stations in this program to serve as a model and address this challenging, but critical market in California.

A majority of the general population lives in rental communities, apartments or condos. This is especially true in San Francisco, where approximately 67% of the population lives in this type of dwelling. Coulomb believes it is critical to address this segment of the population with a solution specific to their parking and lifestyle attributes.

We expect to have a draft of the contract shortly, subject to final approvals by Coulomb and the California Energy Commission.

Please contact me with any questions. We look forward to your participation in the exciting and important program.

Regards,

Michael Jones  
Western Region Director  
Coulomb Technologies