File No. 120442

Committee Item No. 5
Board Item No. _____

# COMMITTEE/BOARD OF SUPERVISORS

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Committee CITY OPERATIONS AND NEIGHBORHOOD SERVICES  Date 4/14/12

Board of Supervisors Meeting  Date _____

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OTHER (Use back side if additional space is needed)

| | | |
|---|---|---|
| ☐ | ☐ | |
| ☐ | ☐ | |
| ☐ | ☐ | |
| ☐ | ☐ | |
| ☐ | ☐ | |

Completed by: Gail Johnson  Date 5/11/12
Completed by: _____  Date _____

An asterisked item represents the cover sheet to a document that exceeds 20 pages. The complete document is in the file.

[Accept Gift - 22 Electric Vehicle Chargers Equipment - $114,000]

**Resolution authorizing the San Francisco Department of the Environment to accept 22 electric vehicle chargers and service through December 31, 2013, from Coulomb Technologies, Inc., as a sub-award under Grant DE-EE0003391 using American Reinvestment and Recovery Act Funds from the U.S. Department of Energy to Coulomb Technologies, Inc., for these purposes.**

WHEREAS, Coulomb Technologies, Inc. (CTI) has received a grant of $15 million from the U.S. Department of Energy (Grant No. DE-EEOOO3391) as part of the American Reinvestment and Recovery Act of 2009, to fund the ChargePoint America Project and provide up to 5,000 electric vehicle chargers to nine metropolitan areas in the United States, including the San Francisco Bay Area; and

WHEREAS, CTI has agreed to provide the City with 22 electric vehicle chargers, to be installed at various public facilities throughout the City; and

WHEREAS, CTI will provide the City with the necessary services to operate the charging stations, at no cost to the City, until December 31, 2013; and

WHEREAS, In accordance with Resolution 143-11, CTI provided the City in 2011 with 47 ChargePoint America Project electric vehicle chargers which the City has installed on various municipal properties as the first element of the City's initial, publicly available electric vehicle infrastructure; and

WHEREAS, The additional 22 electric vehicle chargers will help complete the City's initial, publicly available electric vehicle infrastructure; and

WHEREAS, Electric vehicles significantly reduce greenhouse gases compared to vehicles with internal combustion engines; and

WHEREAS, 40 percent of the greenhouse gases generated in San Francisco are attributable to transportation; and

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

WHEREAS, Creating the infrastructure necessary to support the market for electric vehicles in San Francisco is an important element of San Francisco's strategy for reducing greenhouse gases; and

WHEREAS, In addition, companies manufacturing electric vehicles have targeted San Francisco as a strong "early adopter" market, and critical actions need to be taken by the City for that market to materialize; and

WHEREAS, Installation of publicly available electric vehicle chargers is an essential step in ensuring automobile manufacturers continue to view San Francisco as a location primed to accelerate the adoption of electric vehicles; and

WHEREAS, The electric vehicle charging stations will be publicly available and will serve residents from all parts of San Francisco; and

WHEREAS, As a condition of receiving the charging stations and related services, CTI requires the City to enter into a Station Award Agreement and a Master Services Subscription Agreement ("the Agreements"), copies of which are on file with the Clerk of the Board of Supervisors in File No. 110240, which are hereby declared to be a part of this resolution as if fully set forth within; and

WHEREAS, City Departments involved with the installation and operation of these charging stations are engaged in a collaboration to establish an understanding among themselves of roles and responsibilities related thereto, and to continue an ongoing process to

identify and resolve any questions related to the operation, maintenance, and ownership of the equipment during the term of the Agreements, and the continuity of operations of the charging stations and related services after the Agreements expire; and

WHEREAS, The grant does not require an amendment to the Annual Salary Ordinance (ASO); and

WHEREAS, The term of the grant award is from April 15, 2012 to December 31, 2013; and

WHEREAS, The subaward does not include indirect costs; now, therefore, be it

RESOLVED, That the Board of Supervisors authorizes the Department of the Environment to accept a subaward of 22 electric vehicle chargers from CTI and to accept related services through December 31, 2013; and, be it

FURTHER RESOLVED, That the Board of Supervisors authorizes the Director of the Department of the Environment, or her designee, to apply for and accept up to 15 additional chargers under this grant; and, be it

FURTHER RESOLVED, That the Board of Supervisors authorizes the Director of the Department of the Environment, or her designee, to transfer some or all of the chargers to various City departments for implementation of the program; and, be it

FURTHER RESOLVED, That the Board of Supervisors authorizes the Director of the Department of the Environment, or her designee, to enter into agreements in substantially the same form as the Agreements on file and to take whatever other steps are necessary to carry out the subaward; and, be it

FURTHER RESOLVED, That the Board of Supervisors waives inclusion of indirect costs as part of the subaward.

Recommended:

Department Head

Approved: _____
for Mayor

Approved: _____
Controller, Grant Division

| | |
|---|---|
| **TO:** | **Angela Calvillo, Clerk of the Board of Supervisors** |
| **FROM:** | **The Department of the Environment** |
| **DATE:** | **April 9, 2012** |
| **SUBJECT:** | **Accept and Expend Resolution for Pass-through Federal Grant** |
| **GRANT TITLE:** | **Coulomb Technologies / Charge Point America Plug-In Electric Vehicle Chargers** |

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Attached please find the original and 4 copies of each of the following:

_X_ Proposed grant resolution; original 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

_ _ Other (Explain):

**Special Timeline Requirements:**

**Departmental representative to receive a copy of the adopted resolution:**

Name: Rachel Buerkle Phone:415-355-3704

Interoffice Mail Address:

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).

**File Number:** _____ 220257 / EVCPIC-12
(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: CoulombTechnologies / Charge Point America Electric Vehicle Chargers Equipment

2. Department: Department of the Environment

3. Contact Person: Rachel Buerkle 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: Equipment equivalent to $114,000

6a. Matching Funds Required: $ No
b. Source(s) of matching funds (if applicable):

7a. Grant Source Agency: Coulomb Technologies / Charge Point America

b. Grant Pass-Through Agency (if applicable): ):

8. Proposed Grant Project Summary:
Plug-In Electric Vehicle (PEV) Chargers donated by Coulomb/Charge Point America will be installed in various San Francisco locations as part of an overall plan to provide PEV infrastructure. The charging stations will be publically available. Since they will support the market for electric vehicles, the charging stations will contribute to San Francisco's strategy for reducing greenhouse gases. Installation costs are being covered by other Department grants.

9. Grant Project Schedule, as allowed in approval documents, or as proposed:

Start-Date: April 15, 2012 End-Date: December 13, 2013

10a. Amount budgeted for contractual services: N/A
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 Local Business Enterprise (LBE) requirements?

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

11a. Does the budget include indirect costs? [ ] Yes [X] No

b1. If yes, how much?
b2. How was the amount calculated?

c1. If no, why are indirect costs not included?.

[ ] Not allowed by granting agency [ ] To maximize use of grant funds on direct services

[ X] Other (please explain): The gift is of equipment only, no funding is included

c2. If no indirect costs are included, what would have been the indirect costs? N/A

12. Any other significant grant requirements or comments:

****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) [ ] 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.

If such access would be technically infeasible, this is described in the comments section below:

Comments:

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

Claudia Molina, Departmental ADA Coordinator, Payroll Personnel Clerk

Date Reviewed: 4/10/12

Claudia Molina
(Signature Required)

**Department Head or Designee Approval of Grant Information Form:**

Melanie Nutter, Director, Department of the Environment

Date Reviewed: _____

(Signature Required)

## San Francisco Department of the Environment - Award from Coulomb Technologies / ChargePoint America

## Electric Vehicle Charger Equipment

| | Description | ChargePoint America Award |
|---|---|---|
| PERSONNEL | | |
| | | |
| Fringe | | |
| **Subtotal Personnel** | | **$0** |
| EQUIPMENT | | |
| | 22 EV Chargers | $114,000 |
| **Subtotal Equipment** | | **$114,000** |
| | | |
| SUPPLIES | | |
| | | $0 |
| | | |
| **Subtotal Supplies** | | **$0** |
| TOTAL DIRECT COSTS | | |
| **INDIRECT COSTS** | | |
| | Indirect Overhead (DPW) | |
| | Gen & Administrative (SFE) | |
| **TOTAL INDIRECT COSTS** | | **$0** |
| **TOTAL PROJECT (Direct + Indirect)** | | **$114,000** |

Coulomb Technologies

ChargePoint America

4/2/2012

Robert Hayden
Manager, Transportation Programs
SF Environment, City and County of San Francisco
11 Grove Street
San Francisco, CA 94102

Dear Bob:

This letter is to confirm that the City of San Francisco is being awarded twenty-two additional Coulomb Technologies, Inc., electric vehicle charging stations under the ChargePoint America Grant Program. These additional stations are awarded as addendum to the charging stations awarded prior to this date in accordance with the award agreement dated December 17, 2010. We wish to thank you and express our heartfelt appreciation to the City of San Francisco in bringing this important and beneficial program to fruition and help drive electric vehicle adoption in the region.

Regards,

Michael Jones
Western Region Director
ChargePoint America Program
Coulomb Technologies