

1 [Accept and Expend Grant – Twenty-Two Electric Vehicle Chargers Equipment - \$114,000]

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

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9 WHEREAS, Coulomb Technologies, Inc. (CTI) has received a grant of \$15 million from  
10 the U.S. Department of Energy (Grant No. DE-EE0003391) as part of the American  
11 Reinvestment and Recovery Act of 2009, to fund the ChargePoint America Project and  
12 provide up to 5,000 electric vehicle chargers to nine metropolitan areas in the United States,  
13 including the San Francisco Bay Area; and

14 WHEREAS, CTI has agreed to provide the City with twenty-two electric vehicle  
15 chargers, to be installed at various public facilities throughout the City; and

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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Recommended:

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Department Head

Approved: \_\_\_\_\_

Mayor

Approved: \_\_\_\_\_

Controller, Grant Division