



BOARD OF SUPERVISORS  
AGENDA LETTER

Agenda Number:

Clerk of the Board of Supervisors  
105 E. Anapamu Street, Suite 407  
Santa Barbara, CA 93101  
(805) 568-2240

Department Name: General Services  
Department No.: 063  
For Agenda Of: February 7, 2012  
Placement: Administrative  
Estimated Tme: N/A  
Continued Item: No  
If Yes, date from:  
Vote Required: 4/5 vote

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**TO:** Board of Supervisors  
**FROM:** Department General Services  
Director Bob Nisbet (560-1011)  
Contact Info: Paddy Langlands, Assistant Director (568-3096)  
**SUBJECT: Acceptance of Donation for Electric Vehicle Charging Stations  
All Supervisorial Districts**

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**County Counsel Concurrence**

As to form: Yes

**Auditor-Controller Concurrence**

As to form: Yes

**Risk Management:** As to form: Yes

**Recommended Actions:**

That the Board of Supervisors:

- a) Approve the ChargePoint America Station Award Agreement, the ChargePoint Master Services Subscription Agreement, and accept the donation of equipment and labor valued at \$105,967.38 by authorizing the Chair to execute the attached acceptance of the donation; and
- b) Find that the proposed action consists of an extension of existing utility service to minor equipment improvements in existing County-owned facilities, and is therefore exempt from CEQA pursuant to 14 CCR 15303(d) and approve the Notice of Exemption based on that finding; and
- c) Approve the attached Budget Revision Request (BJE No.0001982) in the amount of \$105,967.38 (electric vehicle charging stations).

The County of Santa Barbara has been awarded a donation of nine (9) electric vehicle charging stations under the ChargePoint America™ Program with Coulomb Technologies, Inc. at no cost to the County through a Federal grant. The donation includes a two-year free subscription to the ChargePoint™ Network Commercial Service that manages the charging stations. The charging stations will span County facilities from Rincon Beach to the Santa Maria Betteravia Center.

Included in this award are two agreements from the ChargePoint America program:

- The first agreement is for the zero cost purchase of nine electric vehicle charging stations.
- The second agreement will provide software services for the electric vehicle charging stations at no cost to the County for two years.

The beneficiary value of this program award and the associated services is approximately \$105,967.38.

Pursuant to the California Environmental Quality Act review per CEQA Guideline Section Class 3, §15303(D); “Water mains, sewage, electrical, gas, and other utility extensions including street improvements, to serve individual customers”, the project is exempt because it extends existing utility services to minor equipment improvements to existing County-owned facilities. The installation of these ChargePoint electric car charge sites will not materially change the existing condition of affected parking lots, traffic flows, existing building operations, nor create adverse environmental impacts due to the minor trenching required providing power and communication services to the ChargePoint Sites.

**Background:**

ChargePoint America is a program sponsored by Coulomb, the service provider and original equipment manufacturer of the charging stations, to provide electric vehicle charging infrastructure to nine selected regions in the United States, including the Los Angeles region. This grant, in part, has been funded under the terms of Grant number DE-EE0003391 from the United States Department of Energy as part of the American Reinvestment and Recovery Act through the Transportation Electrification Initiative administered by the Department of Energy. The objective is to accelerate the development and production of electric vehicles by supplementing the charging station infrastructure/network to reduce petroleum consumption, reduce greenhouse gas production, and create jobs.

The County of Santa Barbara worked with the Community Environmental Council and the Santa Barbara Air Pollution Control District for the award of nine Coulomb Technologies, Inc. (“CTI”) electric vehicle charging stations under the ChargePoint America™ Program as shown below.

<b>Product Name</b>	<b>Product Description</b>	<b>Product Code</b>	<b>Quantity</b>	<b>Unit Price</b>	<b>Total Price</b>
CT2021C-GPRS-LOCK-CCR	Dual 208/240-Bollard with GPRS, locking holster, and credit card reader	CT2021C-GPRS-LOCK-CCR	7	\$0.00	\$0.00
CT2101C-GPRS-LOCK-CCR	Dual 208/240-30A & 120V-12A Bollard with GPRS, locking holster, and credit card reader	CT2101C-GPRS-LOCK-CCR	2	\$0.00	\$0.00

The California Energy Commission (CEC) with Coulomb Technologies is providing installation funding under the terms of Grant number ARV-09-007. The charging stations will be installed at the following County locations:

Description	Amount
105 E. Anapamu Street, Santa Barbara	\$4,841.45
511 E. Lakeside Parkway, Santa Maria	\$7,529.54
260 N. San Antonio Road, Santa Barbara	\$2,973.47
312 E. Cook Street, Santa Maria or Alternate (TBD)	\$8,340.27
1109 West Chestnut Ave, Lompoc	\$4,447.26
2981 Cliff Drive, Santa Barbara (Arroyo Burro Beach Park)	\$3,495.52
** 881 Embarcadero Del Mar, Isla Vista (TBD)	\$5,334.57
2297 Finney Road, Summerland (Lookout Beach Park)	\$2,459.52
101 Freeway, Bates Road, Carpinteria (Rincon Beach Park)	\$4,710.78

(\*\* – The footnoted location may change, due to the dissolution of the Redevelopment Agency.)

Coulomb Technologies will pay up to \$44,132.38 for installation of the Charging Stations, which is equal to the sum of the above estimates by the contractor providing the estimate for the entire installation.

Once the County accepts the award for the equipment, including the associated operation and maintenance costs, the County will be obligated to keep this equipment in the original place of installation, in continuous operation, and accessible for public use where applicable. The County will not be able to move or discontinue service to any of these charging stations until the expiration of the program, on January 1, 2014.

The County of Santa Barbara will receive a free subscription for the ChargePoint™ Network Commercial Service Plan, (the “Master Services Agreement”), which will expire on December 31, 2013 (the “Subscription Period”).

Upon completion of the program in January 2014, the County will own all of the associated equipment and may choose to move, expand, discontinue, or make any other operational changes at the discretion of the County. If the County chooses to continue operating the equipment, it may do so independently or as part of the ChargePoint Network. Once this program is completed, the County will be responsible for the ongoing costs of operating and maintaining this system, including network and subscription fees if operating as part of the ChargePoint Network. The cost of operating this equipment in the same manner as it will be operated under the grant program is estimated to be \$2,070 per year for all nine stations.

**Performance Measure:**

N/A

**Fiscal and Facilities Impacts:**

Budgeted: N/A

<u>Funding Sources</u>	<u>Current FY Cost:</u>	<u>Annualized On-going Cost after 2013:</u>	<u>Total One-Time Project Cost</u>
Other Donations	\$ 105,967.38		\$ 105,967.38
O & M		\$ 2,070.00	
Total	\$ 105,967.38	\$ 2,070.00	\$ 105,967.38

The owner of the vehicle using the charging station will pay Coulomb for the cost of electricity through a credit card purchase. The County will be reimbursed for the cost of electricity by Coulomb at a rate of \$0.30 each time a vehicle connects and \$0.45 for each hour a vehicle charges. This reimbursement will completely offset the electricity the County provides for use of the charging station.

Upon completion of the grant program, staff will re-evaluate the ongoing costs associated with the operations and maintenance of this equipment and the level of adoption of the technology by consumers to make future fee recommendations if continuation of operations is so desired.

**Staffing Impacts:**

Legal Positions:  
0

FTEs:  
0

**Special Instructions:**

Direct the Clerk of the Board to forward two (2) copies of the Certified Minute Order to Roy Hapeman, General Services Department and one (1) copy of the Certified Minute Order to Nicole Koon, Community Services Department.

**Attachments**

- 1) ChargePoint Station Award Agreement, one (1) copy
- 2) ChargePoint Master Services and Subscription Agreement, one (1) copy
- 3) CEQA Notice of Exemption
- 4) Budget Revision Request
- 5) Contract Summary

**Authored by:**

Roy Hapeman, Energy Manager, General Services (805) 568-2628

Cc:

Herman Parker, Director, County of Santa Barbara Community Services Department  
Glenn Russell, Director, County of Santa Barbara Planning and Development