



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: October 5, 2021
Placement: Administrative
Estimated Tme: N/A
Continued Item: No
If Yes, date from: N/A
Vote Required: Majority and 4/5ths

TO: Board of Supervisors
FROM: General Services Janette D. Pell, Director (560-1011)
Contact Info: Skip Grey, Assistant Director (568-3083)
SUBJECT: Electric Vehicle Charging Station Replacement – All Districts

County Counsel Concurrence

As to form: Yes

Auditor-Controller Concurrence

As to form: Yes

Other Concurrence: Risk

As to form: Yes

Recommended Actions:

That the Board of Supervisors:

- a) Approve and authorize the Chair to execute the attached Agreement for Services of Independent Contractor with Endelos Energy, Inc., in the amount of \$152,230.20 for installation of replacement electric vehicle charging station equipment at various locations across the County (majority vote);
- b) Approve the necessary budget revision No. 0007936 to cover the cost of this project, (4/5 vote required);
- c) Pursuant to County Code 2-39, waive competitive bidding by the County of Santa Barbara and authorize the Purchasing Agent to purchase up to 28 PowerFlex EV Chargers from Endelos Energy, Inc. (majority vote);
- d) Authorize the Director of General Services or designee to approve an extension to the term of this agreement by six months to December 31, 2022 if necessary, due to equipment supply shortages that may arise (majority vote);
- e) Find that the recommended actions are exempt from the provisions of the California Environmental Quality Act (CEQA) pursuant to CEQA guidelines section 15301 as the actions consist of the operation, repair, maintenance, or minor alteration of existing public facilities or mechanical equipment that involves negligible or no expansion of existing or former uses; and pursuant to section 15302 as the actions consist of the replacement of existing facilities and

mechanical equipment where the new facilities or equipment will be located on the same site as the facility or equipment replaced and will have substantially the same purpose and capacity as the replaced facility or equipment; and direct staff to file a Notice of Exemption on that basis (majority).

Summary Text:

This item is before the Board to seek authorization for a contract with Endelos Energy, Inc. to perform installation services and replace the County’s legacy ChargePoint brand electric vehicle charging equipment with PowerFlex chargers. The County has 28 older ChargePoint chargers at eight sites throughout the County that will become obsolete as of January, 2022 unless they are upgraded. To date, Endelos Energy has worked with PowerFlex Inc., to install over 80 EV chargers in the County.

Background:

Almost 10 years ago, the County began installing electric vehicle charging equipment at various locations around the county. This outdated equipment is becoming obsolete. As the County embarks on the goal of switching its fleet of vehicles from gasoline powered to electric vehicles, newer charging equipment is available to charge those vehicles as well as EVs of employees and the public. The County is switching from the legacy ChargePoint brand of chargers to newer PowerFlex chargers. All new charger installations will be PowerFlex charging equipment, which allows the County to take advantage of our Low Carbon Fuel Standard (LCFS) credits. PowerFlex has agreed to give us discounted pricing on their equipment in exchange for these credits.

The County has 28 older ChargePoint chargers at eight locations throughout the County that will become obsolete as of January, 2022 unless they are upgraded. This is because of the outdated 3G communication technology in the legacy ChargePoint chargers. Rather than replace those 28 chargers with the ChargePoint brand, they will be replaced with PowerFlex equipment so that all chargers are standardized throughout the County. Endelos Energy has been installing the County’s 87 PowerFlex chargers previously approved by the Board of Supervisors, and is familiar with the PowerFlex equipment and the sites. For consistency and continuity of installation, staff is requesting to continue to utilize Endelos for the installations.

Without the LCFS credits, the cost to replace these 28 ChargePoint chargers with PowerFlex equipment would be \$216,140. This includes the charger heads, pedestals, control modules (one per site) and labor to install the equipment. By utilizing the carbon credits and thereby taking advantage of the discount that PowerFlex is offering, the cost to replace these chargers drops to \$152,231 including all license fees and maintenance for a five-year period. Assuming no delays in equipment ordering due to COVID and other factors, the goal is to have the chargers replaced by January, 2022.

	Site Location of Existing ChargePoint County Chargers to be Replaced	# Chargers
Site # 1	RINCON - 6728 S. Via Real, Carpinteria	2
Site # 2	LOOKOUT PARK - 102 Lookout Park Rd , Summerland	2
Site # 3	SHERIFF/JAIL - 4430-4568 Calle Real	2
Site # 4	AIR POLLUTION CONTROL DISTRICT - 260 N San Antonio Rd	8

Site # 5	HEALTH UPPER LOT - 413 N San Antonio Rd	2
Site # 6	ISLA VISTA - 881 Embarcadero del Mar	4
Site # 7	FOSTER ROAD - 620 W Foster Rd	4
Site # 8	BETTERAVIA -2115 Centerpointe Parkway	4
Total		28

Fiscal and Facilities Impacts:

Budgeted: Yes. See attachment 2, Budget Revision.

Fiscal Analysis:

<u>Funding Sources</u>	<u>FY 2021-22</u>	<u>Annualized On-going Cost:</u>	<u>Total One-Time Project Cost</u>
General Fund - General Services Projects	\$ 152,230.20		\$ 152,230.20
	\$ -		\$ -
	\$ -		\$ -
Total Project	\$ 152,230.20	\$ -	\$ 152,230.20

Narrative:

Funding for this project exists in the General Services Projects committed fund balance and will be transferred to and accounted for in Fund 0030 Project 21039 per the attached Budget Revision once approved.

Key Contract Risks:

Unforeseen issues due to COVID could delay the project if materials are not available, in which case the 28 legacy chargers could be off line for a period of time if not completed by January, 2022.

Special Instructions:

Please send (2) duplicate executed originals of the Contract to Roy Hapeman, General Services, Courthouse East Wing.

Attachments:

1. Agreement for Services with Independent Contractor
2. Budget Revision No. 0007936
3. Notice of CEQA Exemption

Authored by: Skip Grey, General Services