

PERALTA COMMUNITY COLLEGE DISTRICT
Board of Trustees Agenda Report
For the Trustee Meeting Date of July 14, 2015

ITEM TITLE:

Consider Approval of Amendment No. 1 to a Board Approved Agreement with Green Charge Networks (GCN) to Install Fast Electric Vehicle (EV) Charging Stations at Laney College, District Administrative Complex, and Merritt College.

SPECIFIC BOARD ACTION REQUESTED:

Approval is requested for Amendment No. 1 to a Board Approved Agreement with Green Charge Networks (GCN) for the Installation Fast Electric Vehicle (EV) Charging Stations at Laney College, District Administrative Complex, and Merritt College, in the amount not-to-exceed \$5691.

ITEM SUMMARY:

Under the original board approved Agreement, Green Charge Networks (GCN) will install fast electric vehicle (EV) charging stations at Laney College, District Administrative Complex, and Merritt College, at no charge to the District. Before the installation of the fast EV charging stations could begin at Laney College, PG&E services was needed to de-energized (shutdown) the primary high voltage power feed to the campus. Two (2) shutdowns occurred at the District's request. To expedite the shutdown and the construction commencement date, GCN paid for the deactivation of the primary power source. This scope of work was not included in the original Agreement. This approval is needed to reimburse GCN for his payment to PG&E.

The Chancellor recommends approval.

BACKGROUND/ANALYSIS:

The installation of the above project qualified as an "energy conservation" project. As permitted under the California Government Code 4217.12, District entered into an agreement. This code allowed the District to enter into an energy service contract and any necessarily related facility ground lease on terms that its governing body determines are in the best interests of the public agency. A determination was made at a regularly scheduled public hearing, and public notice was given two weeks in advance. At the March 11, 2014, board meeting, the Governing Board of Trustees determined that the benefits exceed the marginal costs of the services. The District paid no cost for the fast chargers and the projected energy saving proceeds is \$52,500, over a five-year period.

A Notice of Public hearing was posted giving notice of the intention to enter into an energy services contract, in accordance with the Government Code Section 4217.12. Public comment was heard at the regular Board of Trustees meeting scheduled for March 11, 2014. On February 7, 2014, the proposal from NRG eVgo and GCN went through the shared governance process at the PBIM Facilities Committee meeting. The Facilities Committee recommended that the administration move forward with this project.

GCN paid \$510,000 for the equipment, supplies, and labor with a grant from the California Energy Commission. The CEC awarded the grant for the specific purpose of installing fast chargers in the State of California. The term of the agreement with GCN is five (5) years. At the end of the term, the District may: (1) renew the agreement; (2) terminate the agreement and direct GCN to remove the charging stations at GCN's cost; or (3) terminate the agreement and purchase the charging stations at fair market value, or at a prearranged price.

INSTALLATION LOCATIONS				
Locations	Number Charging Stations	System Size	Demand Savings Split	Equipment / Installation Cost by GCN
Laney College	1	30kW / 30kWh	50% / 50%	100%
Merritt College	1	30kW / 30kWh	50% / 50%	100%
District Administrative Complex	1	30kW / 30kWh	50% / 50%	100%

The following are the estimated electricity cost savings to install fast electrical vehicle charging station at each location:

Projected Electricity Cost Savings	
Colleges/Campuses	Expected Year 1 Savings
Laney College	\$7,005.32
Merritt College	\$7,296.78
District Administrative Office	\$7,296.78
TOTAL SAVINGS:	\$21,598.88

SOURCE OF FUNDS (AND FISCAL/BUDGETARY IMPACT):

California Energy Commission Grant Funds awarded to the GCN and the Sustainability Fund (reimbursement only).

DELIVERABLES AND SCOPE OF WORK:

The vendor paid for PG&E to de-energize the main high voltage power line to the campus. PG&E performed their services on November 24, 2014 and December 19, 2014.

ANTICIPATED COMPLETION DATE:

The work was performed and completed in December 2014.

ALTERNATIVES/OPTIONS:

Not applicable

EVALUATION AND RECOMMENDED ACTION:

The administration recommends this approval to reimburse GCN for the payment to PG&E.

OTHER DEPARTMENTS IMPACTED BY THIS ACTION (E.G. INFORMATION TECHNOLOGY):

YES _____ No X

COMMENTS: Not applicable

WHO WILL BE PRESENTING THIS ITEM AT THE BOARD MEETING? Vice Chancellor Ikharo

(*****Board contract approval is subject to negotiation and execution by the Chancellor.)

DOCUMENT PREPARED BY:

Prepared by: Dr. Sadiq B. Ikharo Date: July 1, 2015
Vice Chancellor of General Services

DOCUMENT PRESENTED AND APPROVED BY:

Presented and approved by: Dr. Sadiq B. Ikharo Date: July 1, 2015
Vice Chancellor of General Services

FINANCE DEPARTMENT REVIEW

Finance review required Finance review *not* required

If Finance review is required, determination is: Approved Not Approved

If not approved, please give reason: _____

Signature: Susan Rinne
Susan Rinne, Interim Vice Chancellor for Finance and Administration

GENERAL COUNSEL (Legality and Format/adherence to Education Codes):

Legal review required Legal review *not* required

If Legal review is required, determination is: Approved Not Approved

Signature: _____
Nitasha Sawhney, Acting General Counsel

CHANCELLOR'S OFFICE APPROVAL

Approved, and Place on Agenda Not Approved, but Place on Agenda

Signature: Jowel Laguerre
Dr. Jowel C. Laguerre, Chancellor