



Legislation Text

File #: 2022-0168, Version: 1

DATE: June 14, 2022

SUBJECT:

RESOLUTION SELECTING AND AUTHORIZING AN AGREEMENT WITH CHARGEPOINT, INC. FOR THE PURCHASE AND INSTALLATION OF TWELVE (12) ELECTRIC VEHICLE CHARGING STATIONS IN AN AMOUNT NOT TO EXCEED \$280,000.00. FUNDS REQUIRED FOR FUTURE FISCAL YEARS WILL BE BUDGETED IN THE ECONOMIC RECOVERY PROGRAM CAPITAL OUTLAY APPROPRIATED ITEM OF THE APPROPRIATE FISCAL YEAR, SUBJECT TO BOARD APPROVAL UPON ADOPTION OF EACH FISCAL YEAR'S BUDGET WITH \$146,418.00 BEING REIMBURSED BY THE CALIFORNIA ENERGY COMMISSION, ENERGY INFRASTRUCTURE INCENTIVES FOR ZERO EMISSION VEHICLE INFRASTRUCTURE PROGRAM (ENERGIIZE) GRANT.

EXECUTIVE SUMMARY:

This agenda item supports equipment purchase and infrastructure investments - twelve (12) electric vehicles (EV) charging stations (Equipment) - to advance the Port Fleet Electrification project that is included in the District's Economic Recovery Program (ERP), funded by American Recovery Program Act (ARPA) funds, also referred to as "stimulus funds." The equipment outlay purchase is being funded with ERP funds and funding from the California Energy Commission ENERGIIZE grant program. This purchase supports the San Diego Unified Port District's (District) Maritime Clean Air Strategy (MCAS), including aspirational goals for zero-emission vehicle deployment, Climate Action Plan goals, and the District's ongoing participation in San Diego Gas and Electric's (SDGE) Power Your Drive for Fleet Make-Ready Infrastructure Program at the General Services and Procurement Building in National City CA.

On March 22, 2022, the District submitted an application for the California Energy Commission, Energy Infrastructure Incentives for Zero Emission Vehicle Infrastructure Program (ENERGIIZE) grant funding for charging equipment (Equipment) to support the electrification of the District fleet. District staff was notified on May 9, 2022 that the District's application had been selected for an award for the Equipment, with an award amount of \$146,418.00.

The total estimated cost of the Equipment is \$280,000.00, with \$146,418.00 to be reimbursed or funded by the California Energy Commission in the form of the ENERGIIZE Grant, and the remainder, \$134,000.00 to be funded by the District.

District staff is proposing to purchase the Equipment and install twelve (12) electric vehicle (EV) charging stations:

- Four (4) direct-current fast charging stations (DCFC) and
- Eight (8) Level 2 dual point charging stations (Level 2 Chargers).

The purchase price includes charging stations, installation, system software, tax, and shipping. This purchase will support the District's transition to EVs and will supply EV charging for the sixteen (16) medium-duty trucks and vans that have been purchased and will arrive in Fiscal Year 2023. The additional cost of purchase will be funded with grant funds.

The proposed purchase agreement is with ChargePoint, Inc., a California Limited Liability Company, through a cooperative purchasing contract with Sourcewell pursuant to Board of Port Commissioners Policy No. 110, Section III.D.

RECOMMENDATION:

Resolution selecting and authorizing an agreement with ChargePoint, Inc. for the purchase and installation of twelve (12) EV charging Stations with charging station software in an amount not to exceed \$280,000.

FISCAL IMPACT:

This agenda item will have a positive fiscal impact of \$146,418.00 to the ERP budget through an award of grant funding. All funds for the proposed purchases are budgeted within the Economic Recovery Program; all funds required for future fiscal years will be budgeted in the Economic Recovery Program capital outlay appropriated item of the appropriate fiscal year, subject to board approval upon adoption of each fiscal year's budget.

COMPASS STRATEGIC GOALS:

This agenda item supports the following Strategic Goal(s).

- A Port that the public understands and trusts.
- A thriving and modern maritime seaport.
- A Port with a healthy and sustainable bay and its environment.
- A Port that is a safe place to visit, work and play.

DISCUSSION:

On March 22, 2022, the District submitted an application for the California Energy Commission, Energy Infrastructure Incentives for Zero Emission Vehicle Infrastructure Program (ENERGIIZE) Grant funding for charging equipment (Equipment) to support the electrification of the District vehicle fleet, as approved by the Board in the Economic Recovery Program (ERP) at the October 2021 meeting of the Board of Port Commissioners. District staff was notified on May 9, 2022 that the District's application had been selected for award for the Equipment, with an award amount of

\$146,418.00.

ENERGIIZE grant funding will be used to partially fund or reimburse the District for the total purchase of the Equipment with the remaining amount budgeted in the District's Economic Recovery Program (ERP), funded with American Recovery Program Act (ARPA) funds, also referred to as "stimulus funds."

This equipment outlay purchase is being funded through the ERP and ENERGIIZE grant funding. This purchase supports the San Diego Unified Port District's (District) efforts including:

- Zero-emission vehicle deployment.
- Climate Action Plan implementation.
- The District's participation in San Diego Gas and Electric's (SDGE) Power Your Drive for Fleet Make-Ready Infrastructure Program at the General Services and Procurement Building in National City CA.
- State of California's goal for 100% adoption of zero-emissions vehicles by 2035.

District staff is proposing to purchase and install twelve (12) total electric vehicles (EV) charging stations. The District has arranged procurement through a cooperative purchasing program with Sourcewell pursuant to Board of Port Commissioners Policy No. 110, Section III.D. Sourcewell is a service cooperative created by the Minnesota legislature as a local unit of government that is governed by local elected municipal officials and school board members. ChargePoint was awarded the Sourcewell contract under a competitively solicited process covering numerous EV supply equipment manufacturers (Attachment A).

The proposed purchase agreement amounts are as follows (Attachment B):

- DCFC (Quantity 4): \$220,000.00 (Funded through ENERGIIZE/ERP)
- Level 2 Charger (Quantity 8): \$60,000.00 (Funded through ERP)

The purchase price includes charging stations, installation, system software, tax, and shipping. The Level 2 charging stations are dual point chargers (charge two vehicles simultaneously) and will provide charging points for up to sixteen (16) EVs.

The total estimated cost of the Equipment is \$280,000.00, with \$146,418.00 to be funded/reimbursed by the California Energy Commission in the form of the ENERGIIZE Grant, and the remainder, \$134,000.00 to be funded by the District through ERP funds. Staff is requesting the Board award the purchase order. The ENERGIIZE grant agreement will be entered into after the Board's action and is within the CEO/Executive Director's authority per BPC Policy No. 110.

SDG&E is expected to support the installation of electric vehicle infrastructure through the Power Your Drive program once vehicles and chargers have been purchased and easement requirements have been met. SDG&E easement requirements will be presented for approval at a future Board date.

General Counsel's Comments:

The Office of the General Counsel has reviewed this agenda and attachments to it, as presented to

it, and approves the same as to form and legality.

Environmental Review:

The proposed Board actions to select and authorize an agreement with ChargePoint, Inc. for the purchase and installation of twelve (12) electric vehicle charging stations in an amount not to exceed \$280,000.00 to be installed at the District's National City General Services facility are Categorically Exempt pursuant to California Environmental Quality Act (CEQA) Guidelines, Sections 15301 (Existing Facilities) and 15303 (New Construction or Conversion of Small Structures). These Categorical Exemptions apply to this project because the installation of the four DC-fast-chargers and eight Level 2 vehicle charging stations (12 total) would occur at the existing National City General Services building site, which is a relatively flat site that contains existing structures and parking lots that are adequately served by public utilities. The implementation of these actions would alter that site in a minor way and include the installation of electrical conveyances, which would not exceed either 50 percent of the floor area of the existing facilities or a total of 2,500 square feet. Further, the National City General Services facility is located outside of environmentally sensitive areas. Finally, the implementation of the chargers and charging stations would require the installation of a limited number of small new structures and the electrical infrastructure necessary to serve those structures.

The proposed Board action complies with Section 87 of the Port Act, Section 87(a)(1), which allows for the establishment, improvement, and conduct of a harbor, and for the construction, reconstruction, repair, maintenance, and operation of wharves, docks, piers, slips, quays, and all other works, buildings, facilities, utilities, structures, and appliances incidental, necessary, or convenient, for the promotion and accommodation of commerce and navigation. The Port Act was enacted by the California Legislature and is consistent with the Public Trust Doctrine. Consequently, the proposed Board action is consistent with the Public Trust Doctrine.

Finally, the proposed Board actions are considered "Excluded Development" pursuant to Sections 8.a. (Existing Facilities) and 8.c (New Construction or Conversion of Small Structures), of the District's Coastal Development Permit (CDP) Regulations, because the Board actions involve minor alterations involving negligible expansion of the existing use and will have substantially the same purpose and capacity as the existing facilities; therefore, issuance of a CDP is not required.

Diversity, Equity, and Inclusion Program:

As a pre-competed cooperative purchasing contract, the District's SBE goal setting process was not applicable.

PREPARED BY:

Allen Broughton
Assistant Director, General Services Department

Laura Wagner
Grants Coordinator, Government and Civic Relations

Attachment(s):

Attachment A: Solicitation Information from Sourcewell

Attachment B: Quote for Charging Equipment