



COUNTY OF SAN DIEGO

AGENDA ITEM

BOARD OF SUPERVISORS

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Fifth District

DATE: August 16, 2022

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TO: Board of Supervisors

SUBJECT

GENERAL SERVICES – AUTHORIZATION FOR SINGLE SOURCE PROCUREMENT FOR ELECTRIC VEHICLE CHARGING SERVICES (DISTRICTS: ALL)

OVERVIEW

The Department of General Services Fleet Management Division (Fleet) is responsible for managing the County of San Diego's fleet of approximately 4,300 vehicles and equipment. On April 10, 2019 (8), the County of San Diego Board of Supervisors (Board) directed the Chief Administrative Officer to develop an Electric Vehicle (EV) Roadmap with goals that collectively aim to increase EV ownership and charging infrastructure installation within the unincorporated area. To further reduce the County's fleet of gas-powered vehicles, the targeted outcome is to increase the number of EVs in the County's fleet to 501 vehicles by 2027.

Efficient and easy access to EV charging outside of the availability of County infrastructure is essential for departments to accomplish their mission. The County has 84 EVs in service. A total of 119 EVs are on order for 11 departments from FY 2021-22. There are 61 EVs already projected in FY 2022-23 for a total of 264 projected EVs in service by 2024. Fleet currently uses AssetWorks (M-5) as the Fleet Management System to manage all operations. ChargePoint, Inc. (CPI) is the provider for electric vehicle charging equipment and services for County infrastructure. CPI allows all charging transactions, through the use of ChargePoint Cards, to be integrated into M-5 and provides continuity in Fleet's ability to monitor and report these transactions. The request for a single source contract with CPI for electric vehicle charging services would provide access to over 2,400 public charging stations for County fleet vehicles to Charge-and-Go in the areas without County-owned EV infrastructure, increasing flexibility for mobile neighborhood services. Standardization with CPI will help speed transition to an electric fleet, increase productivity in the workforce, and simplify fueling methodology for users. The procurement therefore qualifies for an exception to Board Policy A-87 pursuant to section D.5) of that Policy.

Today's request is for Board approval of a single source procurement with ChargePoint, Inc. for electric vehicle charging services. While there are other charging providers, their availability is significantly limited. Additionally, ChargePoint, Inc. has public charging locations at county facilities currently unavailable for use that the county would be able to take advantage of upon approval of this procurement. The County anticipates an annual spend of approximately \$1.0-\$2.0 million for electric vehicle charging services. The funding source is charges to client departments,

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and there will be no change in net General Fund cost. This procurement would establish a contract for an initial term of one (1) year and an option of one (1) additional one (1) year term. Following this term, other providers would be re-considered as their infrastructures grow.

RECOMMENDATION(S)

CHIEF ADMINISTRATIVE OFFICER

In accordance with Board Policy A-87, Competitive Procurement, approve and authorize the Director, Department of Purchasing and Contracting, upon successful negotiations and determination of a fair and reasonable price, to award a contract to ChargePoint, Inc. for electric vehicle charging services for an initial term of one year and one option year, and to amend the contract as needed to reflect changes to requirements and funding.

EQUITY IMPACT STATEMENT

This Board action would support the County’s Clean Air for All equity campaign which positively impacts San Diego residents and visitors by improving local air quality through the reduction of vehicle Greenhouse Gas Emissions (GHG).

FISCAL IMPACT

Funds for this request are included in the Fiscal Year 2022-23 Operational Plan for General Services in the Fleet Internal Service Fund. If approved, this request will result in an estimated annual expenditure of \$1.0-\$2.0 million. The funding source is charges to client departments. There will be no change in net General Fund cost and no additional staff years.

BUSINESS IMPACT STATEMENT

N/A

ADVISORY BOARD STATEMENT

N/A

BACKGROUND

On April 10, 2019 (8), the County of San Diego (County) Board of Supervisors (Board) directed the Chief Administrative Officer to develop an Electric Vehicle (EV) Roadmap with goals that collectively aim to increase EV ownership and charging infrastructure installation within the unincorporated area. Board approval of this action helps the following three EV Roadmap goals and targeted outcomes:

- Further reduce the County’s fleet of gas-powered vehicles.
 - Targeted Outcome: Increase the number of EVs in the County’s fleet to 501 vehicles by 2027.
- Accelerate the installation of EV charging stations at public locations in County facilities and in the unincorporated County of San Diego.
- Collaborate with regional partners to support public and private fleet electrification
 - Targeted Outcome: Increase EV use in regional light, medium and heavy-duty fleets.

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The County’s General Plan, Strategic Sustainability Plan, and Green Fleet Action Plan support State vehicle electrification efforts to achieve Greenhouse Gas (GHG) emissions reductions from the transportation sector. A majority of the County’s GHG emissions (45%) come from on-road transportation sources.

The expansion of access to commercial EV charging with ChargePoint, Inc. (CPI) would provide additional resources enabling the future increase of EV deployment by the County. The County has 84 EVs in service. A total of 119 EVs were ordered for 11 departments in FY 2021-22. There are 61 EV orders already projected in FY 2022-23 for a total of 264 projected EVs in service by 2024. The request for a single source contract with CPI for electric vehicle charging services would provide access to over 2,400 public charging stations for County fleet vehicles to Charge-and-Go in the areas without County-owned EV infrastructure. This includes access to Direct Current Fast Charging (DCFC) along main transportation corridors. CPI has the largest network in the county which will allow users to charge closer to their work location eliminating the requirement to drive to a County facility with EV charging infrastructure. Additionally, CPI allows all charging transactions, through the use of ChargePoint Cards, to be integrated into the County’s Fleet Management System providing continuity in the ability to monitor and report charging transactions. The integration also ensures equitable billing to client departments and improved reporting of GHG reductions. The procurement therefore qualifies for an exception to Board Policy A-87 pursuant to section D.5) of that Policy.

Today’s request would authorize the Director, Department of Purchasing and Contracting to enter, subject to successful negotiations and determination of a fair and reasonable price, to award a contract to ChargePoint, Inc. for electric vehicle charging services and to amend the contract as needed to reflect changes to requirements and funding.

LINKAGE TO THE COUNTY OF SAN DIEGO STRATEGIC PLAN

Today’s proposed action supports the Sustainability Strategic Initiative in the County of San Diego’s 2022-2027 Strategic Plan by enhancing the quality of the environment by focusing on pollution prevention.

Respectfully submitted,



HELEN N. ROBBINS-MEYER
Chief Administrative Officer

ATTACHMENT(S)

N/A