



## CITY COUNCIL AGENDA REPORT

**Meeting Date:** December 9, 2021

**From:** Adrienne Etherton, Sustainability Manager

**Subject:** Contract for Public EV Charging Stations (Job No. 921N)

### **Community Goal/Result**

Ecological Sustainability - Brisbane will be a leader in setting policies and practicing service delivery innovations that promote ecological sustainability

### **Purpose**

Provide electric vehicle (EV) charging stations at three City locations, leveraging state rebate funds to enable city fleet and the public's conversion to EVs in support of climate action goals.

### **Recommendation**

1. Award the design and construction contract for Public EV Charging Stations (Job No. 921N) to PCS Energy for \$318,672 and authorize the Mayor to sign the Agreement.
2. Approve a supplemental appropriation of \$18,172 from the General Fund.

### **Background**

In late 2020, with the assistance of Peninsula Clean Energy (PCE) and their consultants ClearResult, city staff developed and submitted grant requests to the California Electric Vehicle Incentive Project (CALeVIP) for the installation of EV chargers at three city sites:

- City Hall will receive 10 Level 2 EV stations, to be split between the police lot and administrative/public lot, as well as one fast charging station. Staff expects that the installation of these charging stations will help facilitate the future conversion to electric fleet vehicles for both police and administrative vehicles.
- Mission Blue Center will receive 10 Level 2 stations to provide destination charging as well as support electric vehicle ownership for nearby condo owners in the Ridge who have struggled to bring EV charging to their facility.
- The Bayshore Park and Ride Lot will receive 10 Level 2 stations, providing charging near central Brisbane and for commuters along this major thoroughfare, and complementing the fast charging station in the Brisbane Village, which receives significant usage.

PCE, as project funders and partners, advised that we were likely to receive notification of funding award in December from CALeVIP program administrators. Evidence of utility service or building permit application is required within 60 days of that notice, thus city staff proceeded with a Request for Proposals (RFP) to ensure the selected contractor could help the City meet this milestone. The Design Build RFP was published October 8 and sent to five plan rooms and over 40 firms. A mandatory pre-bid meeting was held on Oct 20 with 12 attendees from 11 firms. Three proposals were received by the Oct 29 deadline.

## Discussion

PCS Energy's proposal received the highest score on the quality-based evaluation criteria, was additionally the lowest cost, and was deemed responsive. PCS Energy will prepare designs and specifications for city approval, install EV charging stations according to the approved plans and specs, and assist the City with meeting all CALeVIP grant requirements. In addition, a separate 2-year contract for Operations and Maintenance, including network services, will be entered into upon activation of the stations.

Charging stations installed will primarily be Level 2 EV stations; a universal charging standard which typically charges vehicles in 3-8 hours. Ten stations will be installed in the Mission Blue Center parking lot in spaces closest to Mission Blue Drive. Ten stations will be installed in the Bayshore Park and Ride Lot in spaces closest to the SamTrans bus stop on Bayshore Blvd, excepting an existing ADA space. The transformer capacity at this site remains an uncertainty; if an upgrade is required to complete 10 stations, the maximum number possible without upgrading will be installed, and a change order will be negotiated with PCS Energy for the reduction. At City Hall, four stations will be installed for future Police Department fleet and employee vehicles inside their gated lot. The remaining six Level 2 stations and a DC Fast Charging station will be located nearby on the public side of the gate. Construction is expected to commence within a few months of receiving the Funds Reserved Notice and be completed within 120 days.

This project is consistent with the City's Climate Action Plan goals to:

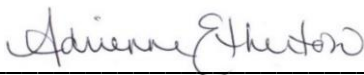
- Install Public EV charging and promote the use of zero-emissions vehicles;
- Convert the City's vehicle fleet to low or no-emission vehicles;
- Be a leader in addressing climate change, advancing environmental justice, and protecting human health and the environment.

## Fiscal Impact

The project will utilize \$200,500 in expected grant funds from the CALeVIP program along with \$100,000 in previously approved Capital Improvement Project funds. With a total contract cost of \$318,672, staff is requesting a supplemental appropriation of \$18,172 from the general fund.

## Measure of Success

Installation of 30 Level 2 EV Charging Stations and one DC Fast Charger



Adrienne Etherton, Sustainability Manager



Randy Breault, Public Works Director



Clay Holstine, City Manager