

# Agenda Report

July 22, 2019

**TO:** Honorable Mayor and City Council

**FROM:** Water and Power Department

**SUBJECT: AUTHORIZATION TO ENTER INTO A PURCHASE ORDER CONTRACT WITH ONESOURCE DISTRIBUTORS, LLC IN AN AMOUNT NOT TO EXCEED \$756,066 TO FURNISH AND DELIVER ELECTRIC VEHICLE CHARGERS**

## **RECOMMENDATION:**

It is recommended that the City Council:

1. Find that the proposed action is exempt from the California Environmental Quality Act ("CEQA"), pursuant to State CEQA Guidelines Section 15301 (Class 1 – Existing Facilities) and that there are no features that distinguish this project from others in the exempt class and, therefore, there are no unusual circumstances;
2. Accept the bid dated July 9, 2019, submitted by OneSource Distributors, LLC in response to Specification LD-19-05 Marengo Garage Electric Vehicle Chargers; reject all other bids received; and, authorize the issuance of a Purchase Order ("PO") contract with OneSource Distributors, LLC in an amount not to exceed \$756,066, which includes the base contract amount of \$687,332 and a 10% contingency (\$68,734) to provide for any necessary change orders.

## **BACKGROUND:**

The City of Pasadena is engaged in a coordinated citywide effort to encourage the adoption and use of plug-in electric vehicles ("EVs") by residents, businesses, employees, and visitors. The goal is to reduce greenhouse gases and other air emissions consistent with the City's Climate Action Plan by replacing transportation-related fossil fuels with cleaner electricity provided by Pasadena Water and Power ("PWP"). The utility has set goals to provide 40% of its electricity from renewable sources by 2020 and 60% by 2030.

PWP is pursuing a number of strategies to promote the use of EVs. While the majority of vehicle charging is done at home during off-peak hours, public fast charging will provide extended range for EV commuters, support green fleets for shared mobility companies, and provide charging opportunities for those in multi-family dwellings that may have difficulty charging at home. It also helps alleviate the "range anxiety" of new EV drivers

concerned with the challenges associated with limited or unavailable charging opportunities.

Direct Current Fast Charging (“DCFC”) is one of the most advanced EV charging technologies that requires only 20-30 minutes to charge a typical EV up to 80%. Fast charging is in high demand but availability is scarce. There is only one City owned, publicly available DCFC which is located in the Del Mar Parking Garage and it is one of the highest used charging stations in Pasadena. Adding more DCFC charging stations will increase the supply and satisfy the demand for EV charging stations.

On March 11, 2019, City Council authorized an agreement with Tesla to co-develop the Marengo Charging Plaza, which is expected to be the largest fast-charging facility in the western United States. Tesla will add 24 Tesla EV fast-charging stations in addition to absorbing infrastructure costs that will enable PWP to install up to 20 EV DCFC stations for non-Tesla vehicles. Tesla anticipates that its chargers could be operational by November 2019 and PWP seeks to procure and install the non-Tesla DCFC stations concurrently in order to maximize the availability and visibility impact for the grand opening of the Marengo Charging Plaza. An additional ten DCFC stations will be procured for near-term future projects.

PWP issued Specification LD-19-05 for Marengo Garage Electric Vehicle Chargers. The Specification was advertised in the Pasadena Journal and available for download via PlanetBids on June 20, 2019. No other local outreach was done. Forty-two vendors received electronic notification (one local) and 37 vendors downloaded the Specification (one local). No local vendors submitted bids. Seven bids were received on July 9, 2019 as required by the Specifications. Bid results are summarized in Table I as follows:

**Table I: Summary of Bids**

<b>Bidder Name</b>	<b>Office Location</b>	<b>Bid Amount</b>
<b>OneSource Distributors, LLC</b>	<b>Garden Grove, CA</b>	<b>\$687,331.58</b>
Tritium Technologies LLC	Torrance, CA	\$692,094.38
TC Energy Group	Park Ridge, IL	\$876,487.50
National Car Charging LLC	Denver, CO	\$886,773.83
Zeco Systems Inc.	Los Angeles, CA	\$946,556.19
Marubeni America Corporation	Los Angeles, CA	\$1,495,872.00
Technology International, Inc.	Lake Mary, FL	\$1,961,986.95

OneSource Distributors, LLC was the lowest responsive and responsible bidder that met the requirements of the Specification. Staff recommends that the City Council authorize the PO Contract with OneSource Distributors, LLC, for electric vehicle chargers in an amount not to exceed \$756,066 which includes a 10% contingency amount of \$68,734.

The proposed contract with OneSource Distributors, LLC fully complies with the Competitive Bidding and Purchasing Ordinance, Pasadena Municipal Code Chapter 4.08 and the rules and regulations promulgated thereunder. Staff is aware of one local Pasadena supplier of DCFC supply equipment, Prime Electric Wholesale Corp. The local vendor did not submit a bid because they were not able to acquire the resources to match the requirements of the specification.

OneSource Distributors, LLC, has been awarded three contracts since 2016, for a total not to exceed amount of \$20,007,682.

**COUNCIL POLICY CONSIDERATION:**

The proposed action supports the City Council Strategic Planning Goals, Pasadena's Climate Action Plan ("CAP"), the Urban Environmental Accords, and the General Plan in reducing greenhouse gas ("GHG") emissions by expanding the use of EVs and related infrastructure. It supports expanding sustainable mobility and land use, and the City's commitment to a more sustainable community. It further supports California's goal of installing 250,000 charging stations in the state by 2025 and the Executive Order to help accelerate the market to five million zero-emission vehicles on California's roads by 2030.

**ENVIRONMENTAL ANALYSIS:**

The recommended action is exempt from CEQA pursuant to State CEQA Guidelines Section 15301 (Class 1 – Existing Facilities). Class 1 exempts from environmental review "the operation, repair, maintenance, permitting, leasing, licensing, or minor alteration of existing public or private structures, facilities, mechanical equipment, or topographical features, involving negligible or no expansion of existing or former use." The proposed projects consist of minor alterations of existing parking facilities and would not increase the number of parking spaces, resulting in negligible, if any, expansion of use. There are no features that distinguish this project from others in the exempt class and, therefore, there are no unusual circumstances.

**FISCAL IMPACT:**


The maximum cost of this action is \$756,066. Funding for this action will be addressed by the utilization of existing appropriations in the Power Capital Fund 411, Capital Improvement Project 3225 - *Electric Vehicle Charging Infrastructure*.

Base Contract Amount	\$687,332
Contingency Amount (10%)	\$68,734
<b>Total Contract Not-to-Exceed Amount</b>	<b>\$756,066</b>

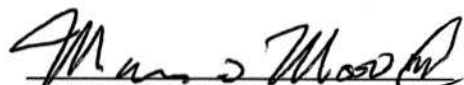
In addition to new revenues from EV charging fees, staff anticipates that revenues from Low Carbon Fuel Standard ("LCFS") credit sales, grants and other incentives provided by various sources will be used to reimburse or supplement some of these expenditures.

The anticipated impact to other operational programs or capital projects as a result of this action will be minimal.

Respectfully submitted,

  
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