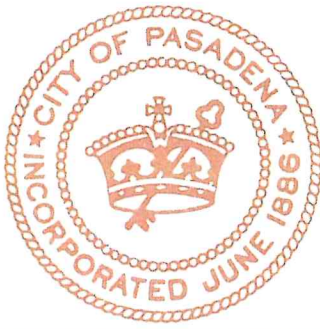




Agenda Report

July 20, 2026

TO: Honorable Mayor and City Council

FROM: Department of Water and Power

SUBJECT: AUTHORIZE THE CITY MANAGER TO ENTER INTO A CONTRACT WITH ROYAL INDUSTRIAL SOLUTIONS FOR THE FURNISHING AND DELIVERY OF ELECTRICAL SWITCHGEAR AND COMMUNICATIONS EQUIPMENT FOR THE MAINTENANCE YARDS' ELECTRIC VEHICLE CHARGER EXPANSION PROJECT FOR AN AMOUNT NOT-TO-EXCEED \$407,226

RECOMMENDATION:

It is recommended that the City Council:

1. Find that the project is categorically exempt from the California Environmental Quality Act ("CEQA") pursuant to State CEQA Guidelines Article 19, Class 1, Section 15301, Existing Facilities, and that there are no features that distinguish the project from others in the exempt class and, therefore, there are no unusual circumstances; and
2. Award the contract to the lowest and best bid dated April 23, 2026, submitted by Consolidated Electrical Distributors Inc DBA Royal Industrial Solutions ("Royal Industrial") for the furnishing and delivery of electrical switchgear and communications equipment, and authorize the City Manager to enter into a one-year contract for an amount not-to-exceed \$407,226, which includes the base contract amount of \$370,205 and a contingency of \$37,021 to provide for any necessary change orders.

BACKGROUND:

Pasadena Water and Power ("PWP") owns and operates an extensive electric vehicle ("EV") charging network as part of the City's commitment to environmental sustainability, clean transportation, and improved air quality. Serving the public, municipal fleet, and emergency responders alike, this infrastructure is being expanded to meet increasing demand. To facilitate this expansion, PWP requires a qualified

vendor to supply electrical switchgear and communications equipment for the EV Charger Expansion Project at PWP Maintenance Yards.

The EV Charger Expansion Project is intended to help future-proof the charging needs at the City Yards for PWP including expected medium and heavy-duty utility vehicles scheduled to replace aging equipment. The entire project is broken down into equipment up to the meter, EV charging equipment, and construction. A contract with Royal Industrial will provide the switchgear and communications equipment needed for the EV Charger Expansion Project. The project was approved by City Council for the Fiscal Year 2026 Capital Improvement Program process.

This specific procurement is for equipment supply only. The vendor's scope of supply includes the furnishing and delivery of major electrical infrastructure and communications equipment as described in bid documents, including:

- An integrated power system service switchboard (4000A, 480/277V) equipped with utility metering, main breaker, and distribution sections.
- Three secondary switchboards (1600A, 208/120V).
- Three dry-type transformers (each 500kVA).
- One communications controller cabinet.

All installation, construction, civil, and electrical work will be performed under separate contracts. This project is included in a broader group of zero-emission vehicle and EV charging infrastructure projects supported by the Environmental Protection Agency Clean Heavy-Duty Vehicles grant program. The City has been awarded \$4,615,000 in grant funding, of which \$2,275,000 is allocated to PWP-supported zero-emission vehicle and charging infrastructure efforts. Grant funds are anticipated to offset eligible project costs within the applicable Capital Improvement Program ("CIP") budgets, while the required recipient cost-share will be funded from existing approved CIP appropriations, including CIP #03225. The project budgets will remain unchanged.

On February 27, 2026, a Notice Inviting Bids for EV Chargers, Electrical Switchgear, Transformers, and Communications Equipment (Project ID: 2026-IFB-MS-0106) was published on the City's electronic procurement platform, OpenGov. The notice was automatically distributed to all vendors registered under the applicable commodity codes. A total of eight bids were received via the City's eProcurement portal by the due date of April 23, 2026, with no bids received from a local firm. The bid results are summarized below in Table I.

Table I: Bid Results

Bidder Name	Office Location	Bid Amount
Royal Industrial Solutions	Santa Fe Springs, CA	\$370,204.04
Turtle ALA LLC	Los Angeles, CA	\$435,073.86
Motive Energy Systems LLC	Tustin, CA	\$453,233.54

Pelican Coast Electric	Newport Beach, CA	\$477,360.00
PowerFlex Systems LLC	Los Angeles, CA	\$500,918.90
Real City Charging Solutions	San Diego, CA	\$528,859.55
Wesco Distribution Inc	Santa Fe Springs, CA	\$568,935.65
Graviti Energy – EV Chargers	Missouri City, TX	\$630,115.20

Royal Industrial was the lowest and best bidder meeting the technical specifications and delivery instructions. Staff recommends that the City Council authorize the City Manager to enter into a contract with Royal Industrial for a grand total amount not-to-exceed \$407,226, which includes the base contract amount of \$370,205 and a contingency of \$37,021 to provide for any necessary change orders.

The proposed contract complies with the Competitive Bidding and Purchasing Ordinance pursuant to Pasadena Municipal Code Chapter 4.08. No prior contracts with Royal Industrial have been awarded.

COUNCIL POLICY CONSIDERATION:

The proposed contract is consistent with the City Council's goals to maintain fiscal responsibility and stability, and PWP's strategic initiatives to enhance customer satisfaction and confidence, improve efficiency and business continuity, and maintain PWP's fiscal health and stability.

ENVIRONMENTAL ANALYSIS:

This project is categorically exempt from CEQA pursuant to State CEQA Guideline Article 19, Class 1, Section 15301, Existing Facilities. The Class 1 categorical exemption consists of "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 contract allows for the continued maintenance, repair, and operation of existing EV charging infrastructure. This action does not involve substantial physical construction activities or an expansion of the existing use. There are no features that distinguish the project from others in the exempt class and, therefore, there are no unusual circumstances.

FISCAL IMPACT:

The total cost of this contract including contingency is \$407,226. Funding for this action will be addressed by the utilization of existing appropriations in the EV Charging Infrastructure (03225) CIP budget. It is anticipated that all costs will be expended in Fiscal Year 2027. There is no impact to the General Fund.

The contract summary is shown below in Table II.

Table II: Contract Summary

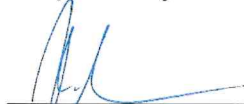
Base Contract	\$370,205
Contingency (10%)	\$37,021
Total Contract Not-to-Exceed Amount	\$407,226

Respectfully submitted,



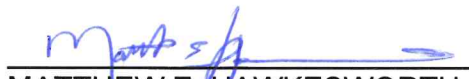
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