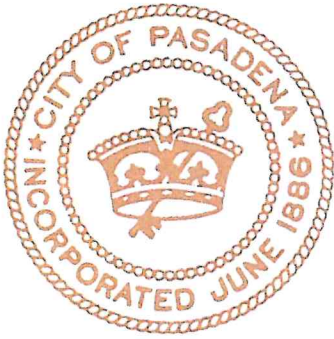




Agenda Report

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 MOTIVE ENERGY STORAGE SYSTEMS, LLC FOR THE MAINTENANCE YARDS ELECTRIC VEHICLE CHARGER EXPANSION PROJECT FOR AN AMOUNT NOT TO EXCEED \$949,474

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 contract to lowest and best bid dated April 16, 2026, submitted by Motive Energy Storage Systems, LLC ("Motive Energy") in response to the project plans and specifications for the Maintenance Yards Electric Vehicle ("EV") Charger Expansion Project, and authorize the City Manager to enter into a contract with Motive Energy for one year for an amount not-to-exceed \$949,474, which includes the base contract amount of \$863,158 and a contingency of \$86,316 to provide for any necessary change orders.

BACKGROUND:

Pasadena Water and Power ("PWP") owns and operates an extensive 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 qualified contract services to construct the EV Charger Expansion Project at the 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 Motive Energy will provide the construction needed for the EV Charger Expansion Project. The project was approved by City Council for the Fiscal Year 2026 Capital Improvement Program process.

The contractor's scope of work includes providing all labor, supervision, tools, equipment, materials, and incidentals necessary to deliver a complete and operational EV charging installation per the permitted plan under Building and Safety Permit #BLDNR2025-00571. Specific construction work required under this contract includes:

- Site preparation, civil construction, foundations, trenching, and conduit installation.
- Coordinating the receipt, handling, unloading, staging, protection, installation, and commissioning of owner-furnished electrical infrastructure and charging equipment.
- Wiring, equipment setting, electrical terminations, and system performance testing.
- Site restoration ensuring complete structural and electrical compliance with design documents and applicable local, state and federal codes.

This project is included in a broader group of zero-emission vehicle and EV charging infrastructure projects supported by the Environmental Protection Agency ("EPA") 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.

While this contract is not directly funded by the EPA Clean Heavy-Duty Vehicles grant, the project serves as part of the City's required cost share for the grant. The City conducted an open and competitive solicitation in accordance with City Purchasing requirements, ensuring a fair and impartial process and establishing the price as fair and reasonable. Staff validated cost reasonableness by comparing bid amounts to the internal engineering estimate for the full project, which placed construction labor at approximately \$800,000 after removing separately bid electrical equipment; the lowest responsive bid is consistent with this estimate, confirming competitive and reasonable pricing.

On March 11, 2026, a Notice Inviting Bids for the Maintenance Yards EV Charger Expansion Project, Specifications No. 2026-IFB-LM-0141, was published on the City's electronic procurement platform, OpenGov, and distributed to vendors registered under the applicable commodity codes. A total of 12 bids were received via the City's

eProcurement portal by the due date of April 16, 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
Motive Energy Storage Systems, LLC	Tustin, CA	\$863,157.78
Abigail Electric Inc	Alhambra, CA	\$946,479.71
Ace Construction and Maintenance, Inc.	Glendale, CA	\$1,046,253.00
InCharge Energy	Los Angeles, CA	\$1,432,030.43
Baker Electric and Renewables LLC	Escondido, CA	\$1,456,795.00
Electro Construction Corp	Altadena, CA	\$1,590,000.00
Renewable Solar Inc	Hanford, CA	\$1,593,000.00
Asplundh Construction, LLC	Buena Park, CA	\$1,600,941.26
Axia Electric	Riverside, CA	\$1,665,000.00
Suffolk Construction Company, Inc.	Los Angeles, CA	\$1,999,000.00
Perry C Thomas Construction Inc	Monrovia, CA	\$2,229,763.00
Aicon Technologies	San Diego, CA	\$3,056,427.00

Motive Energy was the lowest and best responsive bidder. Staff recommends that the City Council authorize the City Manager to enter into a contract with Motive Energy for an amount not-to-exceed \$949,474, which includes the base contract amount of \$863,158 and a contingency of \$86,316 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 Motive Energy 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:

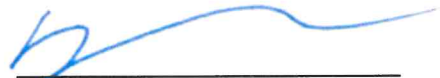
The total cost of this contract including contingency is \$949,474. Funding for this action will be addressed through the utilization of existing appropriations in the EV Charging Infrastructure (03225) CIP budget. It is anticipated that all costs will be expended in Fiscal Year 2027. There is no impact to the General Fund.

The contract summary is shown below in Table II.

Table II: Contract Summary

Base Contract	\$863,158
Contingency (10%)	\$86,316
Total Contract Not-to-Exceed Amount	\$949,474

Respectfully submitted,



DAVID M. REYES
General Manager
Water and Power Department

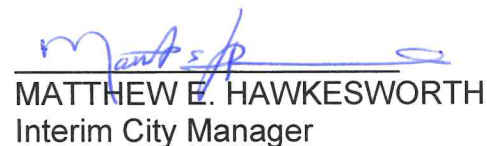
Prepared by:



For Varoojan Avedian

Assistant General Manager
Water and Power Department

Approved by:



MATTHEW E. HAWKESWORTH
Interim City Manager