



City Council Report

Date: December 2, 2024
To: City Council
Through: Michael Kennington, Deputy City Manager/Chief Financial Officer
From: Edward Quedens, Business Services Director
Kristy Garcia, Procurement Administrator
Subject: Three-Year Term Contract with Two-Year Renewal Options for Batteries for Intelligent Transportation Devices for the Transportation Department
(Citywide)

Recommendation

Council is requested to approve the award as recommended.

The Transportation Department and Procurement Services recommend awarding the contract to the lowest, responsive, and responsible bidder, Sierra Transportation and Technologies, LLC. at \$142,000, annually with an annual increase allowance of up to 5% or the adjusted Producer Price Index.

Background / Discussion

This contract is for the purchase of replacement batteries and remote battery monitor systems used for battery systems for traffic signals. Batteries supply DC power to the inverter that provides AC power to the traffic signal cabinet in the event of a power outage. Remote Battery Management Systems provide a real-time evaluation of the battery health such as voltages, temperatures, and internal battery resistance. The City maintains over two hundred (200) battery backup systems at most major intersections.

Purchase Information

Action: Award
Procurement Type: Request for Bids
Contract Number: 2025042
Local Consideration: Not applicable as there were no Mesa responses
Protests Received: None
Initial Contract Term: Three (3) years
Possible Renewals: Up to a maximum of two (2) years subject to Administrative review and approval
Funding Source: Transportation Department operating budget

Bid Responses

Palmion Energy, LLC.
Phoenix, AZ

*bid withdrawn by vendor after bid closed

Group A: \$182,332.50

Group B: \$89,665.20

Palmion Energy, LLC.
Phoenix, AZ

Group A: \$110,432.50

Group B: \$89,665.20

Sierra Transportation Technologies, LLC.
Henderson, NV

Group A: \$93,500.00 (Recommended)

Group B: \$35,800.00 (Recommended)