



City Council Report

Date: November 7, 2022
To: City Council
Through: Michael Kennington, Deputy City Manager/Chief Financial Officer
From: Edward Quedens, Business Services Director
Kristy Garcia, Procurement Administrator
Subject: Purchase for One Airless Paint Line Striping Machine (Addition) for Falcon Field Airport (Single Response) (Funded by the Falcon Field Fund) (Citywide)

Purpose and Recommendation

Council is requested to approve the award as recommended.

Falcon Field Airport Department and Purchasing recommend awarding the contract to the single, responsive and responsible bidder, Roadsafe Traffic Systems, Inc. for \$36,500.

Background / Discussion

This purchase will provide an Airless Paint Line Striping System plus Self-Propel System. Falcon Field Airport has determined it is more cost-effective and timely for the Airport to have their own line striping equipment and perform the important function of line striping in-house.

The Airport is required to comply with visibility requirements as stipulated by federal and state agencies for airfield striping and marking, and requires high visibility painted lines for required demarcation on airfield paved surfaces to include but not limited to hold lines, aircraft movement areas, non-movement areas, taxiing lanes, runway and taxiway markings, run-up aprons, etc. Use of outside contractors to perform the line striping function is not economical. In addition, outside contractors are not familiar with required radio communications with Federal Aviation Administration air traffic control.

It is imperative that the airless striping machine be capable of applying glass beads in the line striping process. Several line striping machines are on the market, but there is a limited number of airless line striping machines that combine/blend the application of glass beads simultaneously with the application of paint. The application of beads with the painting process is a federal and state requirement for airports. The recommended purchase meets this minimum requirement.

Only one bid was received due to the specific equipment requested. The ability of some vendors to comply with the FAA requirement of a "Pressurized Bead Tank" and "Bead Gun" (i.e., incorporating retro-reflective glass beads simultaneously with the application of paint) has limited the number of vendors capable of complying with the bid specifications.

Purchase Information

Action: Award

Procurement Type: Request for Bids

Contract Number: 2023069

Local Consideration: Not applicable as there were no Mesa responses

Protests Received: None

Funding Source: Falcon Field Airport budget through the Falcon Field Fund

Single Bid Response – October 6, 2022

Roadsafe Traffic Systems, Inc. Phoenix, AZ	\$33,500.00 (Recommended)
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