



Item Number: 11

City Council / Board of Directors

Written Communications

Meeting of: July 20, 2021

Submitted By:

C. Eric Ray, Airport Director

Subject:

Purchase of Loader and Tractor with Mower Attachment

Recommendation:

That the Southern California Logistics Airport Authority ("SCLAA") Board of Directors:

- 1) Approve the purchase of a John Deere 210L Tractor Loader, and a John Deere 5100M Utility Tractor with an Alamo 15' Falcon Flex-Wing (mower attachment) in the amount of \$237,692.54.

Fiscal Impact:

This action will result in the expenditure of \$237,692.54 from budgeted Airport Operations fund 450.

Background:

The Southern California Logistics Airport Authority ("SCLAA") currently owns two pieces of equipment, a tractor loader and tractor/mower, that have long outlived their scheduled replacement and no longer adequately perform routine maintenance duties. With each passing year, this equipment is becoming less reliable and the repair and operation costs are increasing.

The loader has been identified as non-compliant under the current off-road emission standards adopted by the California Air Resources Board ("CARB") and is scheduled to be designated permanent "Low Use". Low Use is defined as 200 hours or less per year, an allocation insufficient to meet the maintenance needs of the Airport.

The existing, undersized, tractor/mower is used to mow over 900 acres of airfield areas and is being utilized beyond its capabilities. Due to its diminutive size, it is slow and requires an inordinate amount of maintenance to remain operational. Consequently, it takes staff 6-7 months each year to keep the airfield properly mowed.

Discussion:

The proposed equipment purchase would replace a 2006 Case Tractor Loader and a 2003 Kubota Tractor Mower with a 2012 Bush Hog Flex Wing mower attachment. The replacement equipment, a 2021 John Deere Tractor Loader and a John Deere Utility Tractor with Falcon Flex-Wing mower attachment, will ensure staff has reliable and operable equipment to support its maintenance activities. Additionally, staff anticipates cost savings derived from reduced maintenance cost and productivity gains. Specifically, the existing Kubota tractor pulling the Power Take-off Bush Hog mower yields a mowing rate of only 7 to 8 acres per hour, whereas a modern hydraulically operated mower is capable of 13 to 14 acres production per hour.

To facilitate the procurement of this much needed equipment, the purchase of the loader and the tractor/mower is proposed through RDO Equipment Company (RDO), a distributor for John Deere, and a participant in the cooperative agreement program, called Sourcewell. Sourcewell is a public agency that serves as a member-focused cooperative and offers a multitude of cooperatively contracted specialized products and equipment to government entities. Per Municipal Code §2.28.120 "Purchases of supplies and equipment through cooperative purchasing arrangements" allows for the procurement of equipment directly from vendors engaged in a cooperative agreement program without further solicitation. Sourcewell offers its members contract purchasing solutions that are leveraged nationally to enable contracted suppliers and member agencies to work smarter and more efficiently, while streamlining the required purchasing process.

The Sourcewell contract fulfills the competitive bidding requirements, thus providing significant savings. The proposed equipment replacements will benefit the Airport by offering: increased reliability; environmental compliance; improved productivity; and significantly lower maintenance and operational costs. Staff has carefully reviewed the quotes and determined that RDO and John Deere have provided fair offers and are capable of ensuring the equipment specifications will be met. Therefore, staff is requesting the Southern California Logistics Airport Authority Board of Directors approve the purchase of the tractor/mower and loader in the amount totaling \$237,692.54, from RDO Equipment Company and John Deere.

Staff remains available for any questions or comments you may have.

CER/mlw

Attachments:

- A. RDO Quote – Tractor Loader
- B. RDO Quote – Tractor/Mower
- C. John Deere – Contract 032119-JDC
- D. John Deere – Contract 110719-JDC