

A G E N D A



Recommendation for Council Action (Purchasing)

Austin City Council	Item ID:	72192	Agenda Number	29.
Meeting Date:	June 22, 2017			
Department:	Purchasing			
Subject				
Authorize negotiation and execution of a contract with SICK, INC. to provide an upgrade to the baggage handling system at Austin-Bergstrom International Airport, in an amount not to exceed \$125,154.				
Amount and Source of Funding				
Funding is available in the Fiscal Year 2016-2017 Operating Budget of the Aviation Department.				
Fiscal Note				
A fiscal note is not required.				
Purchasing Language:	Sole Source			
Prior Council Action:				
For More Information:	Inquiries should be directed to the City Manager’s Agenda Office, at 512-974-2991 or AgendaOffice@ austintexas.gov or to the buyer, Monica McClure, at 512-974-1714 or Monica.McClure@ austintexas.gov			
Boards and Commission Action:				
Related Items:				
MBE / WBE:	Sole Source contracts are exempt from the City Code Chapter 2-9D Minority Owned and Women Owned Business Enterprise Procurement Program; therefore, no subcontracting goals were established.			
Additional Backup Information				

The contract will provide the Austin-Bergstrom International Airport (ABIA) with an upgrade to its baggage handling system. ABIA currently has a Siemens Baggage Handling System installed in its terminal facility. The Siemens system is used in tandem with the Transportation Security Administration (TSA) explosive detection machines to pre-screen all passenger baggage prior to it being loaded onto commercial aircrafts. The Siemens automation system incorporates a SICK dimensioning system which then measures each piece of baggage to determine whether it will safely fit into the TSA explosive detection machines or whether the baggage must be manually screened. ABIA seeks to upgrade its SICK dimensioning system to current standards. The SICK dimensioning system upgrade will allow the system to be operational in the east and the west matrix portions of the terminal at ABIA.

SICK, Inc. is the designer, manufacturer and sole provider of the SICK dimensioning system and its spare parts. The existing SICK dimensioning system used by ABIA was installed in 2006 and is now obsolete and unsupported and no spare parts are available from SICK, Inc. or from ABIA's internal inventory of spare parts. Replacing the existing system reduces downtime risk to ABIA and ensures protection of critical TSA downstream security screening equipment. This upgrade is designed to accurately measure a wide variety of irregularly shaped bags such as backpacks and softpacks in addition to regularly shaped bags and those skewed on the conveyor.

A contract is critical to the continued operation of ABIA's baggage handling system. Without this upgrade, ABIA may not be able to meet the federally mandated regulations and ensure the safe travel for its passengers. If the City is unable to secure a contract, the safety and security of the travelling public will be severely impacted.