

AGENDA



Thursday, October 15, 2009

**Purchasing Office
RECOMMENDATION FOR COUNCIL ACTION****Item No. 13**

Subject: Authorize award and execution of a 36-month service contract with SIEMENS ENERGY & AUTOMATION, INC., DFW Airport, TX for telephone technical support for on-site services of the baggage handling system in an estimated amount not to exceed \$225,000, with two 12-month extension options in an estimated amount not to exceed \$75,000 per extension option, for a total estimated contract not to exceed \$375,000.

Amount and Source of Funding: Funding in the amount of \$75,000 is available in the Fiscal Year 2009-2010 Operating Budget of the Aviation Department. Funding for the remaining 24 months of the original contract period and extension options is contingent upon available funding in future budgets.

Fiscal Note: There is no unanticipated fiscal impact. A fiscal note is not required.

For More Information: Brenda Helgren, Sr. Buyer/530-7533

Purchasing Language: Sole Source.

MBE/WBE: This contract will be awarded in compliance with Chapter 2-9C of the City Code (Minority Owned and Women Owned Business Enterprise Procurement Program). No subcontracting opportunities were identified; therefore no goals were established for this solicitation. However, the contractor is sub-contracting 48% of the work with Borealis Control Systems, Inc. (WBE)-\$36,000.

Boards and Commission Action: Recommended by the Austin Airport Advisory Commission.

In November 2001, new airport security regulations for checked baggage required 100% baggage screening were set in the "Aviation and Transportation Security Act". Working with its airline partners and the Transportation Security Administration (TSA), Austin-Bergstrom International Airport (ABIA) achieved full compliance with the new requirements by initiating an ABIA Terminal Baggage Screening Improvement Project. The project was a multi-phased effort for construction; and at the heart of the project, the Baggage Handling System (BHS) is comprised of two separate centralized conveyor systems designed to continuously feed checked bags to explosive detection scanners, then screened for explosives and ultimately ending up on the baggage tugs at the apron level for aircraft loading.

Siemens Energy & Automation was the primary integrator and vendor for the BHS network infrastructure, which consists of multiple explosive detection machines used by the TSA, each communicating with programmable co-processor and program-logic controllers to move bags through the screening process and airline final destination processing.

This contract will provide telephone technical support and on-site services for the BHS located at ABIA. Siemens will provide all support relating to hardware, software, and system components. This support shall include assisting with troubleshooting, modifying, and refining all software, hardware, and industrial automation control devices related to correcting, improving, or maintaining BHS functionality.

The support services shall be provided through a combination of telephone technical support and an on-site technician. This service is required from ABIA's airline tenants and TSA to maintain the critical system

that ensures compliance with federal regulations with checked bags and support these critical airport operations at ABIA.