

AUSTIN CITY COUNCIL

AGENDA



Thursday, July 27, 2006

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Purchasing Office RECOMMENDATION FOR COUNCIL ACTION

ITEM No. 59

Subject: Authorize award and execution of Amendment No. 6 to the contract with ARINC INC., Annapolis, MD, to continue radio frequency engineering support for an additional 12-month period in an estimated amount not to exceed \$200,000 and to add four additional 12-month extension options in an estimated amount not to exceed \$150,000 per extension option, for a revised total estimated contract amount not to exceed \$1,519,122.

Amount and Source of Funding: Funding in the amount of \$200,000 is included in the Fiscal Year 2006-2007 Proposed Operating Budget of the Department of Aviation. Funding for the 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: Mick Osborne, Sr. Buyer/974-2995

Purchasing Language: Contract Amendment.

MBE/WBE: This contract was 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 contract.

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

Prior Council Action: May 25, 2006, by Resolution No. 20060525-051

Additional Backup Material

(click to open)

[ARINC CONTRACT
SUMMARY 072707](#)

This contract Amendment No. 6 will allow for the continuation of an existing contract with ARINC Inc., who currently advises the Department of Aviation (DoA) on how best to manage the usage of radio frequencies (RF) in and around the Austin-Bergstrom International Airport (ABIA).

ABIA is a relatively small location with a large number of RF users and consequently there is always the possibility of interruptions to, and interference with, other ongoing radio traffic. Considering that some of this traffic includes communications between airline pilots flying into ABIA and the air traffic controllers on the ground, there is serious potential for interruptions that may have life threatening consequences. Over the past three years DoA has experienced an exponential increase in the implementation and use of wireless technologies at ABIA.

Special projects for Fiscal Year 2006-2007, which account for the additional \$50,000 for the first year of this contract continuation, will include a) analyzing the possibility of interference within the terminal building with the City's Regional Radio System from the Transportation Security Administration (TSA) as they finalize deployment of their 800 MHz radio system and b) the upcoming NEXTEL - Public Safety frequency rebanding which will require modification to the in-building bi-directional antenna system (BDA) to guarantee continued service coverage within the terminal building for all public safety and DoA operations personnel. This BDA was designed and implemented by ARINC prior to the opening of the airport. ARINC has also worked on behalf of DoA and ABIA with the City's Wireless Communications

Office to solve prior coverage and interference issues within the terminal building.

The airlines are beginning to roll out various wireless technologies to support their operations and to improve communications among their support and maintenance staff. The airport has also seen an increase in the implementation of wireless devices used to monitor various types of equipment within the terminal (elevators, baggage handling system, fire extinguishers). ARINC currently assists DoA in coordinating and documenting all of these devices and their transmitting frequencies. These developments underlie the importance of DoA receiving expert advice on what frequencies can be used at what times to mitigate potential RF conflicts among all the many radio users at ABIA.

ARINC continues to be the leader in the area of airport coordination and RF system engineering in high RF environments. They are also working closely with airlines and the TSA.

In providing services under the current contract, ARINC has had exclusive intimate knowledge of RF usage at ABIA during the airport's entire existence. Continuing with the same vendor for these services is a matter of public safety and staff is therefore recommending that the City extend the current contract for another 12 months, with an additional four 12-month extension options.

CITY OF AUSTIN
AGENDA DATE: 7/27/06
VENDOR NAME: Arinc, Inc.

Contract Summary

Action	Description	Amount
Original contract	12-month contract with two 12-month extension options (\$106,561 for first option and \$110,000 for second option)	\$106,561
Amendment No. 1	Exercised first extension option (Year 2)	\$106,561
Administrative increase	Administrative increase	\$6,000
Amendment No. 2	Exercised second extension option (Year 3)	\$110,000
Amendment No. 3	Add three additional 12-month extension options (\$130,000 per extension option- Years 4-6) and exercised third extension option (Year 4)	\$130,000
Amendment No. 4	Exercised fourth extension option (Year 5)	\$130,000
Amendment No. 5	Exercised fifth extension option (Year 6)	\$130,000
Proposed Amendment No. 6	Add five additional 12-month extension options	
	Year 7	\$200,000
	Year 8	\$150,000
	Year 9	\$150,000
	Year 10	\$150,000
	Year 11	<u>\$150,000</u>
	Revised Total Contract Amount	\$1,519,122