

AGENDA



Thursday, November 29, 2007

Public Works

Item No. 27

RECOMMENDATION FOR COUNCIL ACTION

Subject: Authorize negotiation and execution of an amendment to the professional services agreement with DMJM H and N, of Los Angeles, CA, for engineering and related services for the Austin-Bergstrom International Airport (ABIA) Security System Upgrade project, to provide design and construction phase services to meet federal security directives in the amount of \$200,000, for a total contract amount not to exceed \$1,100,000.

Amount and Source of Funding: Funding is available in the Fiscal Year 2007-2008 Capital Budget of the Aviation Department.

Fiscal Note: A fiscal note is attached.

For More Information: Alison von Stein 974-7217, Jonathan Lian 530-5540, Robin Field 974-7064.

MBE/WBE: This contract was awarded in compliance with the requirements of 49 CFR Part 26 (Disadvantaged Business Enterprise Program) and Chapter 2-9B of the City Code (Minority-Owned and Women-Owned Business Enterprise Procurement Program) with 13.69% DBE subcontractor participation to date.

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

Prior Council Action: Consultant selection was approved May 25, 2006. Negotiation and execution of a supplemental amendment for engineering and related services for design and construction phase services was approved November 16, 2006.

The Austin-Bergstrom International Airport (ABIA) opened May 1999 with a high-grade security system which provided greater than required coverage. Since that time, security technology has improved, airport facilities have expanded, and security requirements have increased in response to the September 11, 2001 terrorist attacks. These events have resulted in a need to replace many components of the existing system to provide the level of service, capacity, or ease of maintenance required to meet the airport's current and future needs.

The consultant selected for the ABIA Security System Upgrade project has completed a recommendations report and RFP documents and is now performing construction phase services. This amendment will provide:

- Design and construction phase services related to additional cameras, to respond to federal security directives.
- Design services required to respond to federal security directives as they become known, within a short timeframe.
- Additional design and construction phase services related to change orders.

The initial project scope and budget was for replacement of the existing security system while maintaining the existing network infrastructure. However, during the preliminary phase, it was determined that it was most beneficial to redesign the airport terminal and secured area infrastructure to a more redundant

secured design. This more redundant design adds a large amount of fiber infrastructure to the project, and will also provide a proportionate amount of increased reliability and security.

The proposed supplemental amendment, if approved, will allow the Aviation Department to qualify for grant funding from the Transportation Security Administration in the amount of \$973,632, with no matching funding required.