



**Council  
Communication**  
Office of the City Manager

Date

April 10, 2006

Agenda Item No. 42B

Roll Call No. 06-

Communication No. 06-172

Submitted by: Craig Smith, Aviation Director  
and Jeb E. Brewer, P.E., City Engineer

**AGENDA HEADING:**

Approving and Authorizing the Execution of Federal Aviation Administration AIP Grant Agreement, Project Number 3-19-0027-42-2006 Master Plan Update and Runway 13R – 31L Benefit Cost Analysis.

**SYNOPSIS:**

Recommend approval of the Federal Aviation Administration (FAA) Grant and authorization for the Mayor to execute a FAA Airport Improvement Program (AIP) Grant in a 95% Federal share amount of \$546,000. This action also includes City acceptance and ratification of all associated Grant assurances, warranties, covenants and agreements contained in the project application for the funding of the Airport 2006 Comprehensive Master Plan Update and Runway 13R – 31L Benefit Cost Analysis.

**FISCAL IMPACT:**

Amount: \$574,737

Funding Source: 2006-2007 CIP, Page AIR-19, Master Plan Update/FAR Part 150 Update, AIR157.

- 95% FAA Funds through this AIP grant.
- 5% Passenger Facility Charge (PFC) funds in a pending application.

**ADDITIONAL INFORMATION:**

The existing Des Moines International Airport Comprehensive Master Plan was approved in 1995 and provides the plans for Airport development through 2012. Although minor updates were completed in 1998 and 2004, the majority of the integrated Comprehensive 1995 planning is complete and need to be updated.

In continuing to meet Airport development needs, the Aviation Department is updating the Airport Master Plan to include the following three major elements: (1) Update Noise Contour using normal short range and long range growth forecast, fleet mix and preferred noise flight track evaluation; (2) Determine the resulting 5, 10, and 20-year airfield facility and funding needs, including a review of all Terminal, Parking, and Concession, Fixed Based Operator (FBO) service facilities, Cargo, Security, and other Tenant operations to support the forecasted growth; and (3) Complete a Benefit Cost Analysis required for FAA funding considerations by the replacement of Runway 13R - 31L.

Congressional release of the programmed preliminary budget expenses for this planning Agreement occurred on February 10, 2006, and applications were sent by City Staff to FAA to finalize the AIP Grant Agreements on March 3, 2006. FAA offered this project (3-19-0027-43-2006 – Master Plan Update and Runway 13R – 31L Benefit Cost Analysis) to the City on March 16, 2006.

**PREVIOUS COUNCIL ACTION(S): NONE**

Date:

Roll Call Number:

Action:

**BOARD/COMMISSION ACTION(S):**

Date: March 7, 2006

Resolution Number: A06-39

Action: Airport Board Approval of Professional Services Agreement with Coffman Associates, Inc. for 2006 Comprehensive Master Plan Update including Runway 13R – 31L Benefit Cost Analysis, subject to AIP grant execution.

Date: March 7, 2006

Resolution Number: A06-40

Action: Airport Board recommends City Council Accept FAA 95% Federal Share Airport Improvement Program Grant No. 3-19-0027-42-2006 for the Comprehensive Master Plan Update and Runway 13R – 31L Benefit Cost Analysis

**ANTICIPATED ACTIONS AND FUTURE COMMITMENTS:**

Coordinated review of Airport Master Plan with regional planning efforts and affected City regulations.