

CITY COUNCIL COMMUNICATION 97-179
APRIL 7, 1997 AGENDA

SUBJECT:	TYPE:	SUBMITTED BY:
REMOVAL/INSTALLATION OF AIRCRAFT ARRESTING SYSTEM	◆ RESOLUTION ORDINANCE RECEIVE/FILE	WILLIAM F. FLANNERY AVIATION DIRECTOR

SYNOPSIS —

The Department of Aviation, with assistance of the City Engineering Department, has negotiated with the Iowa Department of Public Defense (IDPD) a proposed Iowa Code Chapter 28E Agreement (28E Agreement) which includes the following features:

- The 28E-Agreement links under one construction contract, to be awarded and administered by the City, the Iowa Air National Guard's (IANG) desire and need to remove the existing BAK 12 Aircraft Arresting System and design and construct new BAK 14 Aircraft Arresting System at two locations on Runway 13L/31R with the Airport's desire and need to make pavement repairs and install centerline/touchdown zone lighting for a Category II Instrument Landing System on Runway 13L/31R.
- The IDPD will provide to the City the completed design plans and specifications for removal of the existing BAK 12 Aircraft Arresting System and installation of new Aircraft Arresting Systems, while the City is responsible for designing the pavement lighting and pavement repairs and to incorporate both sets of design plans and specifications into one set of plans and specifications for bidding.
- The City is responsible for bidding the project and awarding the construction contract to the lowest responsible bidder and for performing all contract administration services for the project.
- The City is responsible for performing construction inspection services for the pavement repairs and the installation of runway lights, while the IDPD is responsible for construction inspection for installation of the new Aircraft Arresting Systems.
- The term of the 28E Agreement is two years—one year for construction and acceptance of the new Aircraft Arresting Systems, and one year for the City to exercise any warranty rights which are provided on the installation by the City's contractor.

FISCAL IMPACT —

The Airport is obligated to provide the necessary funds for that portion of the project related to installing the centerline/touchdown zone lighting for the Category II Instrument Landing System. The National Guard Bureau is obligated to provide the necessary funds for the installation of the new Aircraft Arresting Systems which will total \$1,620,000 in actual construction costs. In addition, the National Guard Bureau will pay in advance to the City \$10,000 for its share of the cost of project contract administration and will pay up to \$55,000 for any additional construction inspection costs incurred by the City in regard to the installation of the new Aircraft Arresting Systems.

RECOMMENDATION —

On February 4, 1997, by Resolution A97-49, the Airport Board recommended approval to City Council of the proposed Agreement which links under one construction contract the IANG's project to remove the existing BAK 12 Aircraft Arresting System and construct new Aircraft Arresting Systems at two locations on Runway 13L/31R with the Airport's project to make pavement repairs and install centerline/touchdown zone lighting for a Category II Instrument Landing System on Runway 13L/31R.

BACKGROUND —

On September 23, 1996, by Roll Call No. 96-3361, the City Council authorized a Grant Agreement with the U.S. Government which provided to the City \$1.4 million for installation of pavement lighting for a Category II Instrument Landing System and to make extensive pavement repairs on Runway 13L/31R. This work will take Runway 13L/31R, the Airport's primary runway, out of service for an extensive period of time beginning as early as June 1997. The IANG has a project planned, funded, and now under final design which will remove existing BAK 12 Aircraft Arresting System and install new Aircraft Arresting Systems on both ends of Runway 13L/31R. The Department of Aviation and the IDPD believe that in order to minimize the time the runway is out of service that the two projects should be bid together and constructed by the same general contractor under a normal City construction contract.