



**Purchasing Contract
CITY OF AUSTIN
RECOMMENDATION FOR COUNCIL ACTION**

**AGENDA ITEM NO.: 38
AGENDA DATE: Thu 07/28/2005
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SUBJECT: Authorize execution of a contract with EATON ELECTRICAL SERVICES AND SYSTEMS, Austin, TX to upgrade the existing lighting system at Austin Bergstrom International Airport (ABIA) in an amount not to exceed \$76,559.

AMOUNT & SOURCE OF FUNDING: Funding is available in the Fiscal Year 2004-2005 Amended Operating Budget of the Aviation Department.

FISCAL NOTE: There is no unanticipated fiscal impact. A fiscal note is not required.

REQUESTING Purchasing
DEPARTMENT: for Aviation;

DIRECTOR'S
AUTHORIZATION: Vickie Schubert

FOR MORE INFORMATION CONTACT: Vikie DeLuyck, MSW, Buyer II/974-2003

PRIOR COUNCIL ACTION: N/A

BOARD AND COMMISSION ACTION: N/A

PURCHASING: Sole Source.

MBE / WBE: N/A

This is a one-time purchase to upgrade the existing Pow-R-Command Lighting System that was originally installed when Austin Bergstrom International Airport (ABIA) opened. The current system allows lights in the terminal to be remotely turned off through time clocks, photo cell or wall switches. It reduces overall energy consumption at the airport by shutting off lights and other energy consuming appliances when they are not in use and prevents circuits from being overloaded. ABIA has outgrown the current system and the manufacturer is phasing out support of the Pow-R-Command Lighting System.

The Pow-R-Command Lighting System was installed when ABIA opened in 1999 to turn lights off and on remotely. ABIA has continuous major problems with the existing system; a portion of the system has been disabled because of failures. ABIA needs to upgrade this system without having to change the network cabling or load wiring, which would incur additional expenses. This vendor is the only authorized seller and installer for this equipment, and the only vendor that can upgrade the current system to the new one.

The new system, PRC 100 System Lighting, uses software to remotely control circuit breakers to turn lights off and on. In addition, it also provides over current and overload protection for the circuits. The new system will utilize the existing network cable and load wiring which will provide a substantial savings by not having to add new cabling and wiring.

The purchase price includes installation and on-site training for ABIA personnel.