



CITY OF LONG BEACH

C-16

DEPARTMENT OF PUBLIC WORKS

333 West Ocean Boulevard • Long Beach, CA 90802

December 20, 2005

HONORABLE MAYOR AND CITY COUNCIL
City of Long Beach
California

RECOMMENDATION:

Authorize the City Manager to execute the Fourteenth Amendment to Agreement No. 23214 with Compu-Dyne – Public Safety & Justice, Inc., (formerly known as Tiburon, Inc.), adding the Long Beach Airport to the Police Department's Computer-Aided Dispatch System in an amount not to exceed \$21,000. (District 5)

DISCUSSION

On October 5, 1993, the City Council authorized Agreement No. 23214 with Tiburon, Inc., now Compu-Dyne – Public Safety & Justice, Inc., (Compu-Dyne) for the purchase of Computer Aided Dispatch (CAD) and Records Management System (RMS) software and maintenance for the Police and Fire Departments. That Agreement has been amended several times to provide for customization of software, annual maintenance, and to add maintenance for the system used by the City of Signal Hill.

The Compu-Dyne CAD software is a mission-critical software application that is used by the Police Department to process calls for service from the public and manage field resources. The calls for service and field activity data captured by CAD is also used for planning activities relative to staffing, crime analysis and homeland security. The Long Beach Fire Department and the Signal Hill Police Department also participate in the Long Beach Police Department CAD System.

The Department of Public Works, Airport Bureau, in conjunction with the Technology Services Department and the Police Department, desires to enable this same dispatching capability to support its security operations. The implementation of CAD will coincide with the completion of the Airport's upgrade of its Security Access Control System. It is anticipated that this project will be completed by the end of January 2006.

Currently, Police and Security Officers assigned to the Airport use two separate radio channels to communicate with Police and Airport dispatch and field units. The Airport also manages security operations with a non-automated process utilizing handwritten

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logs to track calls for service and field activity. This outdated process limits the Airport's ability to effectively manage resources, access important information or develop activity reports related to homeland security.

Recent interoperability planning sessions identified the need to improve this process by deploying the Compu-Dyne CAD system at the Airport. Installing Compu-Dyne CAD at the Airport as an enhancement to the existing CAD system will greatly improve interoperability between the Long Beach Police Department and the Airport security operation. An integrated CAD system will also improve command and control capability for Airport security personnel, support data sharing with the Police Department, generate statistical data on activity in and around the Airport and greatly enhance the City's ability to manage any large scale event occurring at the Airport.

The proposed Airport CAD deployment would be carried out as part of the current upgrade of the Airport security facilities. Airport CAD, along with an upgrade of the Airport radio system that will also interface to the Emergency Communications and Operations Center (ECOC), will provide the optimum interoperability standard now being recommended by the Department of Homeland Security. This project is strongly endorsed by the Long Beach Police Department and the Technology Services Department.

This matter was reviewed by Senior Deputy City Attorney Donna F. Gwin on December 12, 2005 and Budget Management Officer David Wodynski on December 8, 2005.

TIMING CONSIDERATIONS

City Council action is requested on December 20, 2005, to ensure acquisition of the CAD system technology to coincide with the completion of the Airport's upgrade of the Security Access Control System.

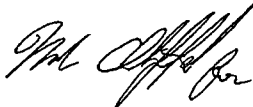
FISCAL IMPACT

The total cost to add the Airport to Compu-Dyne's Agreement as a secondary agency is \$18,828 with an annual maintenance fee of \$1,850. The maintenance fee may be subject to an annual increase not to exceed 5 percent. Sufficient funds to cover the purchase and the annual maintenance cost are budgeted in the Airport Enterprise Fund (EF320) in the Department of Public Works (PW).

SUGGESTED ACTION:

Approve recommendation.

Respectfully submitted,



CHRISTINE F. ANDERSEN
DIRECTOR OF PUBLIC WORKS



CURTIS TANI
DIRECTOR OF TECHNOLOGY SERVICES



ANTHONY W. BATTS
CHIEF OF POLICE

APPROVED:

for 
GERALD R. MILLER
CITY MANAGER