



# CITY OF LONG BEACH

## DEPARTMENT OF PUBLIC WORKS

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August 24, 2004

HONORABLE MAYOR AND CITY COUNCIL  
City of Long Beach  
California

**SUBJECT:** Resolution and Award to Authorize a Maintenance Agreement Contract with  
Lochard Corporation for the Long Beach Airport Noise and Operations  
Monitoring System (ANOMS) (District 5)

### DISCUSSION

The Long Beach Airport Noise Office utilizes the Airport Noise and Operations Monitoring Systems (ANOMS) to enforce the City's Noise Compatibility Ordinance. The City's noise ordinance, enacted in 1995, is recognized as one of the strictest in the country and the administration of the ordinance requires specialized and unique custom data processing and reporting programs. ANOMS, first installed in 1991, allows Airport staff to optimize flight data accuracy and completeness for monitoring and compiling the Annual Noise Analysis Budget, Los Angeles County Quarterly Reporting, complainant entries investigations, community reports, tenant and user fly-quiet procedures and reports, and for noise violation enforcement.

Originally installed by Lochard's predecessor (HMMH), ANOMS includes a network of 18 Larson Davis permanent noise monitors that measure the noise environment and a Passur short-range passive radar system from MEGADATA that collects aircraft flight track data.

The current maintenance agreement expires September 17, 2004. The proposed replacement maintenance agreement provides for servicing the Airport's existing equipment as well as an upgrade from the Unix-based ANOMS (Version 6) system to a Windows-based ANOMS (Version 8); an upgrade of all associated computer hardware; replacement of the existing 18 noise monitors and the installation of the SkyTrak long-range radar and flight tracking system. This allows the Airport to install a near real-time web-based community flight tracking system called WebTracks. Because the Lochard Corporation is the only company capable of providing technical support and services needed for maintaining the ANOMS system, a competitive bid process is not possible. Attached for City Council consideration is a resolution that will authorize the City Manager to forego the bidding process.

The proposed Lochard contract is for a one-year period with two additional one-year options. The first year costs include the maintenance services agreement, the ANOMS 8 Version upgrade, hardware upgrades, replacement of the first set of six noise monitors and the installation and annual service fee for WebTraks at a total cost of \$381,314. The second and third year annual costs of \$270,814 include the maintenance services

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agreement, replacement of the second and third set of noise monitors and the WebTraks annual service fee, for a total of \$541,628. Detailed contract provisions are listed in Exhibit A of the attached resolution. Total cost for the three-year Lochard contract is \$922,942.

This matter was reviewed by Senior Deputy City Attorney Donna F. Gwin on August 9, 2004, Budget Management Officer David Wodynski on August 16, 2004 and Infrastructure Services Bureau Manager Terry M. Evans on August 13, 2004.

#### TIMING CONSIDERATIONS

City Council action is requested on August 24, 2004 to execute the agreement prior to expiration of the current agreement and to expedite the fielding of the WebTraks community access flight tracking system.

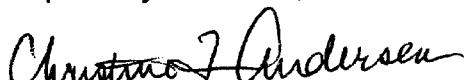
#### FISCAL IMPACT

The cost for the first year of the contract is budgeted in the Airport Enterprise Fund (EF320) in the Department of Public Works (PW).

#### IT IS RECOMMENDED THAT THE CITY COUNCIL:

- 1) Adopt the attached Resolution authorizing the City Manager to execute a contract with Lochard Corporation without advertising for bids for maintenance services and equipment upgrades.
- 2) Authorize the City Manager to execute a maintenance agreement with Lochard Corporation, for maintenance, upgrade, and support of the Long Beach Airport Noise and Operations Monitoring System (ANOMS) in an amount not to exceed \$381,314.
- 3) Authorize the City Manager to execute amendments to extend the term for two consecutive periods of one year each, at an amount not to exceed \$270,814 per year.

Respectfully submitted,

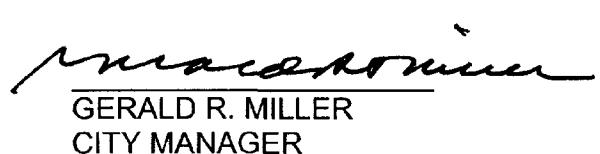


CHRISTINE F. ANDERSEN  
DIRECTOR OF PUBLIC WORKS

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Attachment

APPROVED:



GERALD R. MILLER  
CITY MANAGER