



CITY OF  
**HAYWARD**  
HEART OF THE BAY

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DATE: June 24, 2008  
TO: Mayor and City Council  
FROM: Director Public Works  
SUBJECT: Update of the Airport Layout Plan (ALP): Professional Service Agreement with DMJM Aviation

### **RECOMMENDATION**

That Council adopts the attached resolution authorizing the City Manager to execute a Professional Services Agreement with DMJM Aviation Consultants of Orange California, for an amount not-to-exceed \$330,000 for Update of the Airport Layout Plan (ALP).

### **BACKGROUND**

In anticipation of the requirement to keep current the Hayward Executive Airport's Airport Layout Plan, staff submitted a grant application to the Federal Aviation Administration (FAA) in October 2007, requesting assistance to update the Airport Layout Plan. The application for federal grant funding arose from earlier meetings with the FAA in September 2007 to discuss pending additional development on the airport. The FAA recommended that staff immediately begin the process of an update of the Airport Layout Plan based on an anticipated Airport Category change, due to the increased number of faster, larger, jet aircraft now based at and/or using Hayward Executive Airport. Update of the Airport Layout Plan is necessary for FAA approval of all pending and future development projects on the Hayward Airport.

### **DISCUSSION**

An airport's operating category is based on the largest size aircraft typically operating at the airport and, thus, dictates what safety standards must be met. Although the Hayward Executive Airport presently has a B-2 classification, it has experienced more than 500 operations of larger and much faster aircraft and will likely be changed to a C-2 classification. Most B-2 airports require a 300 ft. runway safety area, whereas a C-2 airport requires a 1000 ft. safety area, located on the end of each runway. The safety areas are lengthened as aircraft weights and approach speeds increase because heavier and faster aircraft require longer distances to stop, should an emergency occur.

The FAA categorizes each airport designation by the weight and approach speed of the heaviest and fastest aircraft that average more than 500 operations in a calendar year. Hayward Executive has

averaged more than 1000 annual operations from these higher category aircraft, many of which are now permanently based here in Hayward.

Changing an airport's operating category requires an update to either the Airport Master Plan or an update to the Airport Layout Plan (ALP). In March 2008, staff solicited proposals from qualified aviation consultants to perform the task of updating the ALP. Staff received a total of three proposals from specialized aviation consultant firms. These firms were interviewed and scored based upon their presentations and prior experience working with airport issues specific to the FAA's requirement to update our ALP.

Of the three consultants interviewed, DMJM Aviation of Orange, California (a subsidiary of AECOM Technology), was deemed superior to the other two consultant firms and was selected solely upon its qualifications and the results of the scoring during the final interview phase of the selection process. This process follows the required federal consultant selection procedure, whereby price is not considered until the highest rated firm is selected for negotiations. DMJM's overall experience and familiarity with several previous projects on the Hayward Executive Airport were also deemed superior. DMJM has prior experience with ALP updates and Airport Category reviews at other California Airports, having recently completed a major Airport Master Plan update at the Merced Municipal Airport, a commercial service airport.

A detailed scope of work and a not-to-exceed total of \$330,000 have been negotiated with DMJM. Staff finds the scope and the fee proposal to be fair and reasonable. FAA has also concurred in this selection.

## **FISCAL IMPACT**

Because negotiations were ongoing during Council's review of the Recommended FY 09 Capital Improvement Program (CIP), the CIP introduced on June 10 incorporated a revised appropriation of \$330,000 in the Airport Capital Improvement Fund for this project. Council will be asked to approve this amount with the CIP approval this evening. Recently, the FAA has confirmed a FY 2008 grant offer of \$150,000 and indicated its willingness to provide additional funding in FY 2009 for repayment of any additional costs related to the project, covering up to 95 percent of the project costs. FAA normally funds projects at 95 percent of the actual costs, with the remaining 5 percent coming from local community matching funds. The proposed budget indicates an anticipated total reimbursement of \$300,000 from the FAA, as it is not certain how much funding will actually be available from the FAA next year.

## **PUBLIC CONTACT**

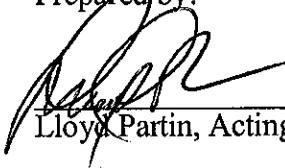
Several airport tenants have been queried regarding their availability and willingness to participate in an advisory capacity through their participation on an independent Technical Advisory Committee. The defined task of the Technical Advisory Committee (TAC) will be to conduct discussions and provide recommendations to staff and the consultant, relative to possible conflicts or incompatible developmental issues with the ALP update process. Public comment and

participation will be an integral part of the review and process required to provide a document that will define future development on the Airport for years to come.

## **SCHEDULE**

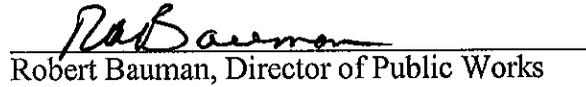
Once the project is approved, staff anticipates the ALP update and Airport category change will take a minimum of twelve months to complete, with work commencing in July 2008 and finishing in July 2009.

Prepared by:



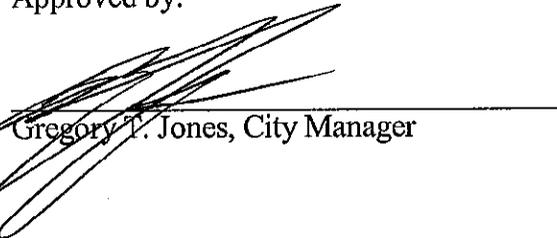
\_\_\_\_\_  
Lloyd Partin, Acting Airport Manager

Recommended by:



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Robert Bauman, Director of Public Works

Approved by:



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Gregory T. Jones, City Manager

Attachments:

Exhibits A: Scope of Work  
Draft Resolution

# DRAFT

HAYWARD CITY COUNCIL

RESOLUTION NO. 08-

*me  
6/18/08*

Introduced by Council Member \_\_\_\_\_

RESOLUTION AUTHORIZING THE CITY MANAGER TO NEGOTIATE AND EXECUTE A PROFESSIONAL SERVICES AGREEMENT WITH DMJM AVIATION CONSULTANTS TO UPDATE THE HAYWARD EXECUTIVE AIRPORT'S AIRPORT LAYOUT PLAN

BE IT RESOLVED by the City Council of the City of Hayward that the City Manager is hereby authorized and directed to negotiate and execute an agreement with DMJM Aviation Consultants to update the Hayward Executive Airport's Airport Layout Plan, in an amount not to exceed \$330,000, in a form to be approved by the City Attorney.

IN COUNCIL, HAYWARD, CALIFORNIA \_\_\_\_\_, 2008

ADOPTED BY THE FOLLOWING VOTE:

AYES: COUNCIL MEMBERS:  
MAYOR:

NOES: COUNCIL MEMBERS:

ABSTAIN: COUNCIL MEMBERS:

ABSENT: COUNCIL MEMBERS:

ATTEST: \_\_\_\_\_  
City Clerk of the City of Hayward

APPROVED AS TO FORM:

\_\_\_\_\_  
City Attorney of the City of Hayward