



A Tradition of Stewardship  
A Commitment to Service

Agenda Date: 12/16/2008

Agenda Placement: 7F

## NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

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**TO:** Board of Supervisors

**FROM:** Michael Stoltz for Robert Peterson - Director  
Public Works

**REPORT BY:** Janet Walker, CIVIL ENGINEER - 259-8383

**SUBJECT:** Mead and Hunt, Inc. Professional Services Agreement - Amendment No. 4

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### **RECOMMENDATION**

Director of Public Works/Aviation requests approval of and authorization for the Chair to sign Amendment No. 4 to Agreement No. 6573 with Mead and Hunt, Inc. increasing the amount by \$78,118 for a new maximum of \$828,623, and amending the Scope of Work to include additional construction management for the Runway 18R-36L Rehabilitation Project.

### **EXECUTIVE SUMMARY**

Approval of Amendment No. 4 is required due to additional construction management and testing to ensure that the Runway Project was constructed consistent with Federal Aviation Administration (FAA) guidelines.

### **FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	Capital Improvement Program - Airport
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	This amendment provides the additional construction engineering services as requested by the FAA .
Is the general fund affected?	No

Future fiscal impact: None

Consequences if not approved: The mandatory construction inspection cannot be conducted.

Additional Information: Funding for this amendment is provided primarily through FAA grant AIP No. 3-06-0162-23 which provides \$74,212 of the revenue. The remaining portion needed for the amendment is provided through a match contribution of \$3,515 from the California Division of Aeronautics and a local match of \$391 from the Airport Enterprise Fund.

### **ENVIRONMENTAL IMPACT**

**ENVIRONMENTAL DETERMINATION:** The proposed action is not a project as defined by 14 California Code of Regulations 15378 (State CEQA Guidelines) and therefore CEQA is not applicable.

### **BACKGROUND AND DISCUSSION**

On December 20, 2005, the Board approved Agreement No. 6573 with Mead and Hunt, Inc. for design and construction management for several projects, one of which was the design, rehabilitation and strengthening of Runway 18R-36L and including pavement within the safety area. Amendment No. 1 was approved on November 21, 2006 to provide for design modifications per FAA requests. Amendment No. 2 was approved on April 3, 2007 to provide for construction management services. Amendment No. 3, was approved on June 24, 2008 to provide for additional construction management services related to the overlay of the runway and additional safety items requested by the FAA.

During the course of construction and subsequent to Amendment No. 3 it was found that new, in-place asphalt did not meet specifications. Staff investigated several scenarios to compensate for the deficient asphalt. Per the County civil engineer's consultant recommendation and FAA concurrence, the contractor provided an additional overlay over the already installed work so as to have a final product that was equivalent or better than the specification requirements. The asphalt mixture and method of application were adjusted and tested for compliance several times before the specification was met and the overlay could be constructed. Mead and Hunt's construction management and testing services were needed for the oversight of the overlay Job Mix Formula, laboratory testing, and test strips on the ground, as well as the final installation on the runway.

### **SUPPORTING DOCUMENTS**

None

CEO Recommendation: Approve

Reviewed By: Helene Franchi