



Agenda Date: 8/21/2007  
Agenda Placement: 6F

## NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

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**TO:** Board of Supervisors  
**FROM:** Michael Stoltz for Robert Peterson - Director  
Airport  
**REPORT BY:** Erica Ahmann, CIVIL ENGINEER , 259-8369  
**SUBJECT:** Napa County Airport Runway 18R-36L Electrical Improvement Project - Approval of Plans and Specifications and Authorization to Advertise

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### **RECOMMENDATION**

Director of Public Works requests approval of plans and specifications for the "Napa County Airport Runway 18R-36L Electrical Improvement, A.I.P. Project No. 3-06-0162-23 Project," PW 07-37, authorization to advertise for sealed bids and opening of the bids at a time, date and location to be published by the Director of Public Works pursuant to Section 20150.8 of the Public Contract Code.

### **EXECUTIVE SUMMARY**

Design for the Runway 18R-36L Electrical Improvement project is now complete and ready to go out to advertise and bid. During the construction of the Runway 18R-36L Rehabilitation project, additional electrical work was discovered to be necessary and found to be beyond the contractors initial scope of work. The FAA has approved to proceed with the additional electrical work as a new project, funded by the current grant.

### **FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	Airport
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	The electrical for the main runway of the Napa County Airport is needing an upgrade to meet current FAA specifications and accessibility requirements.
Is the general fund affected?	No

Future fiscal impact: Construction will be completed in Fiscal Year 07/08.

Consequences if not approved: The Runway 18R-36L electrical for lighting and guidance signs will continue to be out of compliance and an accessibility issue. The County will also forfeit the remaining funds of the federal grant and possibly future funding.

Additional Information: The total grant funding for the runway rehabilitation project is \$4,000,000. The FAA has allocated 95% funding for this project. The State of California Division of Aeronautics match is 2.37% and the Airport Enterprise Fund portion shall be 2.63%. The portion of funding to complete the electrical improvement project is approximately \$500,000 and within the current budget.

### **ENVIRONMENTAL IMPACT**

**Categorical Exemption Class 2:** It has been determined that this type of project does not have a significant effect on the environment and is exempt from the California Environmental Quality Act.

In addition to the Categorical Exemption, the proposed project was given a Categorical Exclusion by the Federal Aviation Administration per the National Environmental Policy Act.

### **BACKGROUND AND DISCUSSION**

On December 20, 2005, the Board approved a design contract with Mead and Hunt, Inc. for several projects, one of which was the design and rehabilitation of Runway 18R-36L. The project entailed many components including the replacement of runway lighting and making electrical improvements. During the construction of the Runway 18R-36L Rehabilitation project, additional electrical work was discovered to be necessary and found to be beyond the contractors initial scope of work. The FAA has approved to proceed with the additional electrical work as a new project, funded by the current grant.

The electrical work is estimated to take twenty (25) calendar days. Both the main and parallel runways will only be closed intermittently during portions of the construction to ensure public safety. The Contractor will incur liquidated damages if the runway cannot be reopened on to be determined predetermined dates.

The Airport has two additional runways that will remain operational during the construction period. Staff will return to the Board in September 2007 to award the low bidder for the project.

### **SUPPORTING DOCUMENTS**

None

CEO Recommendation: Approve

Reviewed By: Helene Franchi