



Agenda Date: 7/12/2005  
Agenda Placement: 6P

## 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:** Juan Arias, Civil Engineer , 259-8374  
**SUBJECT:** Various Construction Projects Testing Services Professional Services Agreement with Kleinfelder Inc.

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### **RECOMMENDATION**

Director of Public Works requests approval of and authorization for the Chair to sign an agreement with Kleinfelder, Inc. for a maximum of \$50,000 for the term July 12, 2005 through June 30, 2006 for construction testing services.

### **EXECUTIVE SUMMARY**

This Professional Services Agreement will provide for the material testing services required for various construction projects during Fiscal Year 2005/2006. Materials testing aids the County in making sure that projects are built per plans and specifications.

### **FISCAL IMPACT**

Is there a Fiscal Impact?	Yes
Is it currently budgeted?	Yes
Where is it budgeted?	Capital Improvement Program Roads Department Airport
Is it Mandatory or Discretionary?	Discretionary
Discretionary Justification:	Various County construction projects require materials testing services to ensure that they are built per the project plans and specifications.
Is the general fund affected?	No
Future fiscal impact:	Materials testing services expenses will take place during Fiscal Year

2005/2006 for construction projects built in that fiscal year.

Consequences if not approved: Materials testing services will not be provided and the quality of the construction for various projects may be questionable.

Additional Information:

### **ENVIRONMENTAL IMPACT**

There is no Environmental Impact for this item.

### **BACKGROUND AND DISCUSSION**

The Department of Public Works is responsible for the construction of various capital improvement projects. As part of that responsibility Public Works must provide testing of construction materials to monitor the quality of the work and the adherence by the Contractor to the construction project plans and specifications. Examples of materials testing are: soil compaction, concrete compressive strength, welding, soil classification, asphalt characteristics, concrete masonry unit characteristics. The Department of Public Works does not have the staff nor facilities to provide materials testing and therefore must hire an outside firm to perform the services.

This agreement will provide for materials testing services for various County construction projects during the 2005/2006 fiscal year. Rather than continually return to the Board on a project by project basis, staff recommends entering into an agreement with Kleinfelder Inc. for materials testing for the fiscal year 2005/2006 for an amount not to exceed \$50,000. Kleinfelder Inc. has provided materials testing services to the County for various construction projects in the past and has done so to the satisfaction of staff. It is anticipated that Public Works will be returning to the Board for approval of similar agreements with other firms in the future to provide for the flexibility needed to provide efficient materials testing services for the capital improvement program.

### **SUPPORTING DOCUMENTS**

None

CEO Recommendation: Approve

Reviewed By: Andrew Carey