



Agenda Date: 8/9/2005
Agenda Placement: 6J

NAPA COUNTY BOARD OF SUPERVISORS Board Agenda Letter

TO: Board of Supervisors
FROM: Michael Stoltz for Robert Peterson - Director
Public Works
REPORT BY: Erica Ahmann, Associate Civil Engineer, 259-8369
SUBJECT: Various Construction Projects Testing Services Professional Services Agreement with
Matriscope Engineering Laboratories, Inc.

RECOMMENDATION

Director of Public Works requests approval of and authorization for the Chair to sign an agreement with Matriscope Engineering Laboratories, Inc. for a maximum of \$50,000 for the term August 9, 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, but in particular, Airport projects. Rather than continually returning to the Board on a project by project basis, staff recommends entering into an agreement with Matriscope Engineering Laboratories, Inc. for materials testing for the fiscal year 2005/2006 for an amount not to exceed \$50,000. On July 12, 2005, the Board approved an identical services agreement with Kleinfelder Inc. The advantage of having multiple agreements allows for the flexibility needed to provide efficient materials testing services for the capital improvement program. It is not anticipated at this time that additional testing and inspection firms will be necessary for this fiscal year.

Public Works has sent out Requests for Proposals (RFP) in the past (most recently on October 2003) on a project by project basis. Based upon this RFP, Matriscope was one of only three responding vendors who had airport testing background and demonstrated experience with airports of the extensive testing required by the Federal Aviation Administration. In addition to airport testing, Matriscope Engineering Laboratories, Inc. has provided materials testing services to the County for various other construction projects such as the new Sheriff's Facility and has done so to the satisfaction of staff. Based upon these reasons, further competitive proposals were not solicited, and staff recommends that Matriscope be utilized based upon its airport testing background, its prior history in providing service to the Napa Valley Airport, and its previous work on other county projects.

SUPPORTING DOCUMENTS

None

CEO Recommendation: Approve

Reviewed By: Britt Ferguson