

788A

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**



FROM: Director of Transportation

SUBMITTAL DATE:
July 23, 2007

SUBJECT: Engineering Services Agreement with Iteris, Inc. for Traffic Model Development

RECOMMENDED MOTION: That the Board approve the attached Engineering Services Agreement with Iteris, Inc. and authorize the Chairman to execute same.

BACKGROUND: The County of Riverside Transportation Department is in need of professional traffic engineering services to develop a traffic model to replace the Riverside County Integrated Project (RCIP) Traffic Models. The RCIP Traffic Models were developed to assess the traffic impacts of the 2003 County General Plan as a component of the RCIP. Since the adoption of the General Plan, the Southern California Association of Governments (SCAG) has developed a new Regional Model for the year 2035. The new Countywide Traffic Model will be based on SCAG's current Regional Model and will be used for the analysis of any General Plan Amendments (GPA) and other analysis purposes.

JUL 19 2007

BY *M. L. Victor* Departmental Concurrence

Marsha L. Victor

George A. Johnson
George A. Johnson
Director of Transportation

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|-----------------------|-------------------------------|------------|-------------------------|-------|
| FINANCIAL DATA | Current F.Y. Total Cost: | \$ 500,000 | In Current Year Budget: | Yes |
| | Current F.Y. Net County Cost: | \$ 0 | Budget Adjustment: | N/A |
| | Annual Net County Cost: | \$ 0 | For Fiscal Year: | 07/08 |

| | | |
|---|-----------------------------------|--------------------------|
| SOURCE OF FUNDS: Comprehensive Transportation Planning (CTP) – (50%) and Planning Department – (50%) | Positions To Be Deleted Per A-30: | <input type="checkbox"/> |
| | Requires 4/5 Vote: | <input type="checkbox"/> |

C.E.O. RECOMMENDATION:

APPROVE

BY *Tina Grande*
Tina Grande

County Executive Office Signature

- Consent
- Policy
- Consent
- Policy

Dept's Recomm.:
Per Exec. Ofc.:

Prev. Agn. Ref. ATTACHMENTS FILED WITH THE CLERK OF THE BOARD District: All

Agenda Number:

3.122

The Honorable Board of Supervisors

RE: Engineering Services Agreement with Iteris, Inc. for Traffic Model Development

July 23, 2007

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The new Countywide Traffic Model will be developed with the cooperation of the Riverside County Transportation Commission (RCTC), SCAG, the Western Regional Council of Governments (WRCOG), Coachella Valley Association of Governments (CVAG), Caltrans, and the Riverside County Planning Department.

This is an 18-month contract with costs not-to-exceed a total of \$500,000. This contract is being initially set up as 50% from the Planning Department and 50% from Comprehensive Transportation Planning (CTP) funds. We have received interest and a verbal commitment from RCTC, WRCOG, and CVAG staff to financially participate. We expect that those agencies will collectively fund 50% of the total cost. We will be bringing a funding agreement to the Board in the future.

A request for proposals (RFP) to provide services for the maintenance and operation of the County's RCIP Traffic Models was distributed to qualified engineering firms on January 21, 2005. Four firms responded to the RFP and all four were interviewed on April 4, 2005. The interview panel included members of County Transportation Department staff as well as representatives from Caltrans and SCAG. Based upon a review and evaluation of the written proposals together with the oral interviews, the selection panel chose the firm of Iteris, Inc. dba Meyer, Mohaddes Associates, Inc. as best qualified to meet the needs of the County. The attached contract is being granted as an extension of the County's RCIP Traffic Models and using an engineering firm that was qualified under the original RFP for the RCIP Traffic Models.

Based on the performance of Iteris, Inc. since January 21, 2005, Iteris', Inc. knowledge of SCAG's modeling process, and the County's modeling needs, staff recommends using Iteris, Inc. to develop the new Countywide Traffic Model.

These services will greatly enhance the Transportation Department's modeling ability in analyzing GPAs. The development of a Countywide model (rather than separate models for the Western Riverside and CVAG areas, as in the past) will enable the County to analyze mutual impacts and interaction between the two areas of the County.