



**RESOURCE MANAGEMENT
AGENCY
COUNTY OF TULARE
AGENDA ITEM**

BOARD OF SUPERVISORS

ALLEN ISHIDA
District One

PETE VANDER POEL
District Two

PHILLIP A. COX
District Three

J. STEVEN WORTHLEY
District Four

MIKE ENNIS
District Five

AGENDA DATE: March 2, 2010

Public Hearing Required	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>
Scheduled Public Hearing w/Clerk	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Published Notice Required	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Advertised Published Notice	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	N/A	<input type="checkbox"/>
Meet & Confer Required	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Electronic file(s) has been sent	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input type="checkbox"/>
Budget Transfer (Aud 308) attached	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Personnel Resolution attached	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	N/A	<input checked="" type="checkbox"/>
Resolution, Ordinance or Agreements are attached and signature line for Chairman is marked with tab(s)/flag(s) Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A <input type="checkbox"/>						

CONTACT PERSON: Celeste Perez PHONE: (559) 624-7000

SUBJECT: Avenue 416 Kings River Bridge Preliminary Engineering Services
Contract with Cornerstone Structural Engineering Group

REQUEST(S):

That the Board of Supervisors:

1. Approve an Agreement in the amount of \$1,564,437 with Cornerstone Structural Engineering Group for Preliminary Engineering Services for the Avenue 416 Kings River Bridge Project; and
2. Authorize the Chairman of the Board of Supervisors to sign the Agreement.

SUMMARY:

The existing Avenue 416 Kings River Bridge (Project), 5.5 miles east of State Route 99, has been proposed to be demolished and replaced with a new four-lane bridge meeting all current standards. The environmental documents for both State (California Environmental Quality Act) and Federal (National Environmental Protection Act) were approved on October 21, 2008 and April 4, 2009 respectively.

On January 5, 2010, the California Department of Transportation (Caltrans) issued an Authorization for Funding (E76) for Preliminary Engineering (PE) and Right of Way (R/W) for the Project. The E76 was issued for a Project cost of \$2,066,000 inclusive of Federal funds of \$1,829,029 and a mandatory local match of 11.47% amounting to \$236,971.

The Tulare County Association of Governments, acting as the Tulare County

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Transportation Authority, had provided Measure R funds in the amount of \$356,075 via a Measure R Program Supplement (Tulare County Agreement No. 23149-A), on June 10, 2008.

Of the \$1,829,029 estimated Project cost, \$264,592 will be applied to County staff and \$1,564,437 will be applied to Cornerstone Structural Engineering Group (CSEG) of Fresno, California, for PE Services. Scope of the PE services includes preliminary engineering and final engineering for plans, specifications and estimates.

On October 12, 2009, the Resource Management Agency (RMA), in accordance with the CALTRANS Local Assistance Procedure Manual issued a Request for Proposal (RFP) for qualified firms to provide PE services for the Project. On November 16, 2009, the RMA received seven proposals. After review of the proposals and a subsequent interview of four short listed firms, it was determined that CSEG was the best qualified firm to perform the work on the Project. After negotiations with CSEG, it was determined that a lump sum fee of \$1,564,437 was fair compensation for PE services. This lump sum fee includes \$1,247,774 for basic services and \$316,663 for optional services. The basic services are the minimum necessary for completion of PE. The optional services consist of six individual tasks that may be necessary depending on the final bridge design. The Resource Management Agency will decide if any of the six individual tasks are necessary as the Project progresses and issue individual notice to proceeds to CSEG.

In addition to the work performed directly by CSEG, significant portions of work will be performed by their sub-consultants. These sub-consultants are listed in Appendix G of the Agreement.

The County will be performing all R/W design and acquisition services. R/W acquisition is expected to include temporary construction easements and permanent acquisitions from approximately five parcels depending on final design.

FISCAL IMPACT/FINANCING:

Federal Funds in the amount of \$1,829,029 will be used for revenue (reimbursements) under the County's budget line 014-225-2300-5716 and Measure R funds in the amount of \$356,075 will be used for revenue (reimbursements) under the County's budget line 014-225-2300-1317. Expenditures for this project will be from RMA Roads budget line 014-225-2300-2150.

There is no net County cost for this project.

LINKAGE TO THE COUNTY OF TULARE STRATEGIC BUSINESS PLAN:

This project will enhance the safety and security of the public by improving the transportation infrastructure for both the general population in the region and the

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motorists using this facility.

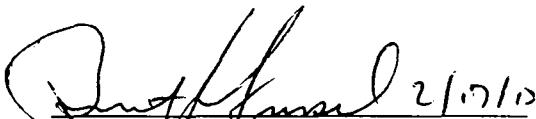
ALTERNATIVES:

Do not approve the agreement. This is not recommended, as County staff does not have the expertise to perform major bridge design.

INVOLVEMENT OF OTHER DEPARTMENTS OR AGENCIES:

County Counsel has reviewed and approved the Agreement as to form. Since Federal funds will be used on this project, all work will satisfy the requirements of the Federal Highway Administration and Caltrans.

ADMINISTRATIVE SIGN-OFF:

A handwritten signature in black ink, appearing to read "Brett L. Fussel", with the date "2/17/10" written to the right of the signature.

Brett L. Fussel, P.E.
Assistant Director—Public Works
County Surveyor

BF:km

cc: Auditor/Controller
County Counsel
County Administrative Office (2)

Attachment(s): Vicinity Map
Agreement

**BEFORE THE BOARD OF SUPERVISORS
COUNTY OF TULARE, STATE OF CALIFORNIA**

IN THE MATTER OF AVENUE 416 KINGS)	RESOLUTION NO. _____
RIVER BRIDGE PRELIMINARY ENGINEERING))	AGREEMENT NO. _____
SERVICES CONTRACT WITH)	
CORNERSTONE STRUCTURAL)	
ENGINEERING GROUP)	

UPON MOTION OF SUPERVISOR _____, SECONDED BY
SUPERVISOR _____, THE FOLLOWING WAS ADOPTED BY THE
BOARD OF SUPERVISORS, AT AN OFFICIAL MEETING HELD MARCH 2, 2010, BY
THE FOLLOWING VOTE:

AYES:
NOES:
ABSTAIN:
ABSENT:

ATTEST: JEAN M. ROUSSEAU
 COUNTY ADMINISTRATIVE OFFICER/
 CLERK, BOARD OF SUPERVISORS

BY: _____
 Deputy Clerk

* * * * *

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