

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

446A



FROM: TLMA – Transportation Dept.

SUBMITTAL DATE: September 15, 2003

SUBJECT: Amendment Number 2 to the Engineering Services Agreement for improvements to the I-15 at Cantu-Galleano Ranch Road (formerly known as Galena Street) Interchange Project.

RECOMMENDED MOTION: That the Board approve this amendment to the Engineering Services Agreement between the County of Riverside and Parsons Brinckerhoff Quade and Douglas, Inc., and authorize the Chairman of the Board to execute the same.

BACKGROUND: On January 14, 1997, the Board of Supervisors executed an agreement with Parsons Brinckerhoff Quade and Douglas, Inc. to provide engineering services for the Cantu-Galleano Ranch Road Interchange Project. The original agreement was amended on December 14, 1999 to address scope changes that occurred due to negotiations with United States Fish and Wildlife Service. Amendment 2 modifies the current scope of work further and increases the budget for consulting services as necessary to comply with FHWA and Caltrans mandated changes and requirements.

(Continued on next page).

George A. Johnson
Director of Transportation

WO#: A2-0421

FINANCIAL DATA:

CURRENT YEAR COST	\$646,085.	ANNUAL COST:	n/a
NET COUNTY COST	n/a	IN CURRENT YEAR BUDGET:	Yes/ X No/
		BUDGET ADJUSTMENT:	Yes/ No/ X
		FY: 2002 / 2003	

SOURCE OF FUNDS: STP, TEA 21 DEMO, RCTC, Mira Loma RBBB

C.E.O. RECOMMENDATION:

APPROVE

County Executive Officer Signature

FORM APPROVED
COUNTY COUNSEL

SEP 15 2003

Department Recommendation: Consent Policy
Per Executive Office: Consent Policy

Prev. Agn. Ref. January 14, 1997 – Item: 3.23
December 14, 1999 – Item 3.32

Dist. 2

AGENDA NO.

3.39

The Honorable Board of Supervisors
RE:

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The Riverside County Transportation Department initiated the preparation of preliminary plans and environmental studies for the interchange project in January 1997. By previous action on November 25, 1997, the Board of Supervisors established the construction of the interchange improvements as a priority project. The Transportation Department expedited the preparation of the project Geometric Approval Drawings (GADs) and in March 1998 received Caltrans approval of the interchange geometry. In an effort to accelerate the project delivery, the Transportation Department performed significant preliminary engineering work based on the approved geometry.

The environmental document preparation was a lengthy process as a result of biological concerns on the project and the document was released for public circulation in June 2001. During the lengthy environmental process, the County prepared many technical studies and preliminary engineering documents. The processing of these documents was hampered by the need for multiple revisions and submittals caused by many new and changing requirements mandated by FHWA and Caltrans. As an example, the GADs that were approved by Caltrans in 1998 were later disapproved. The revisions to the interchange geometry were significant and required substantial redesign of the proposed improvements. Modifications to the geometry included the following:

- Moved northbound I-15 ramp from north side of the bridge over-crossing to south side via a loop on ramp.
- Revised geometry for future northbound I-15 to eastbound SR-60 connector ramp.
- Revised ultimate section for Interstate 15.
- Revised bridge geometry and design.

The revised GADs were not re-approved until May 23, 2002. The modifications to the geometry impacted most of the technical studies, including the New Connection Report, which was revised and resubmitted 11 times as a result of the inconsistent and changing requirements. Additionally, many of the technical studies had to be renewed as a result of the substantial time elapsed since the completion of the original study.

The multiple revisions were not a part of the contract and are extra work. Amendment 2 addresses all of these changes and their impact on compensation for engineering services. The Consultant's cost proposal to address these changes is \$810,871. This amount has been negotiated down to a total of \$646,085.

Recommended Contract Budget

Original Contract Amount:	\$1,136,002.00
Amendment No.1:	\$ 121,480.06
Recommended Amendment No.2:	<u>\$ 646,085.00</u>
Total Contract Amount:	\$1,903,567.06