

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

857



FROM: TLMA - Transportation Dept.

SUBMITTAL DATE:
January 14, 2005

SUBJECT: Amendment No. 1 to the Engineering and Services Agreement between the County of Riverside and Berryman & Henigar.

RECOMMENDED MOTION: That the Board approve Amendment No. 1 to the Engineering and Environmental Services Agreement between the County of Riverside and Berryman & Henigar and authorize the Chairman of the Board of Supervisors to execute the same.

BACKGROUND: On September 10, 2002, the Board of Supervisors executed an agreement with Berryman & Henigar, Inc. to provide engineering services for the Cloverdale Road/Limonite Avenue widening and reconstruction project. The intent of the segment located on Cloverdale Road between Archibald Avenue and Hamner Avenue was to provide 2 additional paved driving lanes to accommodate the growing traffic demands caused by new development in the area and region. The ultimate road improvements would be constructed by future development when the property owners adjacent to Cloverdale developed their respective properties.

A variety of engineering design, land development and right-of-way acquisition issues occurred during the plan preparation process that require modification to the consultant's scope of work.

George A. Johnson
Director of Transportation

Departmental Concurrence

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 229,548	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2004-05
SOURCE OF FUNDS: Mira Loma Road and Bridge Benefit District				Positions To Be Deleted Per A-30 <input type="checkbox"/>
				Requires 4/5 Vote <input type="checkbox"/>

C.E.O. RECOMMENDATION: **APPROVE**

County Executive Office Signature

COUNTY OF RIVERSIDE
OFFICE EXECUTIVE

Prev. Agn. Ref. 9/10/02 - Item 3.40 | **District:** 2nd | **Agenda Number:**

**ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD**

3.40

- Dept't Recomm.: Consent Policy
- Per Exec. Ofc.: Consent Policy

The Honorable Board of Supervisors

RE: Amendment No. 1 to the Engineering and Services Agreement between the County of Riverside and Berryman & Henigar.

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The following additional services are proposed to address the needs of the project.

- Redesign the existing roadway profile rather than simply widening the existing roadway in order to accommodate developer improvement projects occurring simultaneously with the County roadway improvements.
- Design master planned storm drain facilities in order to avoid the need to remove and damage newly constructed roadway improvements, to appropriately design drainage facilities constructed with the roadway improvements and to be consistent with drainage improvements being constructed by land development projects.
- Extend improvements along intersecting side streets for longer distances than originally anticipated.
- Increase level of coordination effort with developers that was necessary due to multiple design changes made to developer projects.
- Provide mapping and other assistance to developer representatives requested to assist their efforts to obtain land dedications from the adjacent property owners.
- Provide additional land surveying services.
- Provide additional Burrowing Owl Survey prior to construction.
- Prepare Electrical Catenary Plans for coordination with Southern California Edison

The engineering effort was performed on the understanding that developer representatives would obtain dedications for right-of-way needed to accommodate the proposed roadway improvements. After completion of the plans, specifications and estimates it was determined that some of the adjacent property owners would not be willing to dedicate their right-of way. An appraisal was prepared for the proposed land acquisitions. The value of the land was projected to be \$2.2 million and determined to be in excess of the funding available for the project. As a result, it was necessary to revise the PS&E documents to realign the roadway design to the south to minimize the right of way acquisition and reduce the acquisition cost to \$200,000. The amount of rework to make the revisions to the PS&E documents and other related reports was substantial.

The portion of the project between Etiwanda Avenue and I-15 was to be designed and environmentally cleared as a separate project since it was going to be funded using Federal funds, and was therefore dropped from this project. The County is in the process of obtaining TUMF funding for the design and construction of that portion of Limonite Avenue to replace the Federal funds, which will expedite the delivery of that segment.

Recommended Contract Budget:

Original Contract Amount:	\$526,928.50
Recommended Amendment #1:	\$229,548.50
Total Contract Amount:	\$756,477.00

All funding for this contract amendment will come from developer fees generated from the Mira Loma Road and Bridge Benefit District.