

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

243A



FROM: TLMA - Transportation Department

SUBMITTAL DATE:
August 27, 2007

SUBJECT: Amendment Number 2 to the Engineering and Environmental Services Agreement for the Valley Way On/Off Ramps at State Route 60.

RECOMMENDED MOTION: That the Board approve Amendment Number 2 to the Engineering and Environmental Services Agreement between the County of Riverside and URS Corporation, and authorize the Chairman to execute the same.

BACKGROUND: On January 30, 2001, the Board of Supervisors approved an agreement with URS Corporation to provide professional consulting services for the improvements at the Valley Way On/Off Ramps at State Route 60. The agreement provided for the preparation of the project report, environmental document, plans, specifications, and estimates. On July 12, 2005, the Board of Supervisors approved an amendment to the agreement, which modified the scope to incorporate additional environmental and geotechnical services. (Continued on next page)

George A. Johnson
George A. Johnson
Director of Transportation

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 151,711	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2007/2008

SOURCE OF FUNDS: Federal CMAQ (88.5%), Measure A (11.5%)	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

FORM APPROVED COUNTY COUNSEL
BY: *Y. K. Keeler* 08/23/07
DATE
MARSHIA VICTOR
Department Concurrence

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

Prev. Agn. Ref. 1/30/01 (3.29) | District: 2 | Agenda Number:
7/12/05 (3.60)

50012EB 15 64 1: 14
CLERK OF THE BOARD
RECEIVED

3.65

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A second amendment is required in order to incorporate modifications to the scope of the existing URS Corporation Engineering and Environmental Services Agreement for the following reasons: extensive coordination with neighboring projects, changes in Caltrans policy, changes in field conditions, and the implementation of additional road improvements.

An overview of the additional scope of services is provided below:

Sound Wall: A new sound wall was added to the eastbound hook ramps in coordination with the adjacent State Route 60 HOV widening project. This required additional design tasks and modification to plans already prepared.

Replacement Planting and Irrigation Requirements: Caltrans recently installed landscaping and irrigation at the interchange, which needs to be modified and protected. Landscaping and irrigation elements are also required at the new sound wall to screen the wall and deter graffiti. These design tasks were not part of the original scope of work.

Signal Interconnect – Byrne Road to Camino Real: An additional traffic signal interconnect was required between the signal at the eastbound hook ramps and the signal at the Mission Boulevard / Camino Real intersection. This required additional design tasks and the preparation of additional plans.

Right of Way Requirement Drawings: Caltrans District 8 recently adopted a policy that requires formal Right of Way Requirement Drawings to be the responsibility of outside agencies. This task was previously a responsibility undertaken by Caltrans right of way agents. Preparation of the Right of Way Requirement Drawings was not part of the original scope of work.

Changed Field Conditions: Significant changes to the field conditions were identified, such as median improvements, new pedestrian facilities, and electrical improvements. Additional field data was obtained, and the topographic base maps were updated manually.

Contractor Furnished Signs: Caltrans recently adopted a policy that requires contractors to furnish signs on projects, instead of having the State furnish the signs. New sign details and specifications needed to be introduced as part of the contract package. This change in policy required additional tasks beyond the original contract scope.

Revisions to Mission Boulevard / Valley Way Intersection: The Mission Boulevard / Valley Way intersection was modified to improve safety and to better accommodate pedestrians. Medians, crosswalks, and sidewalks were added to the design in order to improve traffic operation and pedestrian access. These improvements are key to the safe operation of the Mission Boulevard/Valley Way intersection.

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Design Revisions after 95% PS&E Submittal: Caltrans revised the requirements for eleven design elements, such as hydrology calculations, concrete ramp terminal details, and pedestrian facilities. This required a significant amount of rework to plans already prepared.

Electrical Improvements Requested by Caltrans: Caltrans requested several electrical improvements, such as consolidated electrical services, upgraded lighting, wireless interconnect and format revisions of various electrical elements. These additional tasks required rework and the introduction of new elements to the design previously prepared.

Coordination - Valley Way/Mission Boulevard Projects: Coordination and meetings were required with various projects proposed in the vicinity of the Valley Way interchange. As a result of this coordination, design elements needed to be modified in order to accommodate the other projects.

PM2.5 Air Quality Analysis: Caltrans recently adopted a policy that requires a new air quality analysis for project approval. A PM2.5 analysis and report was prepared and the necessary approvals obtained.

Retaining Wall for Valley Way Sidewalk: A new sidewalk wall was required on the east side of Valley Way. The retaining wall is required to retain a cut slope of approximately three feet in order to construct the sidewalk. Additional design tasks were required for the construction of the sidewalk and retaining wall.

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Amendment 2 modifies the current scope of work and increases the budget for consulting services necessary to provide the additional services. The following table provides a summary of the additional tasks and corresponding budgets for the additional services:

AMENDMENT NUMBER 2
FINANCIAL SUMMARY

Valley Way On/Off Ramps at State Route 60

	Phase 1 Prel Eng & Env	Phase 2 PS&E	Phase 3 Bid Support	Phase 4 Construct Support	Total
Original Budget	206,313.00	187,286.00	11,087.00	23,157.00	427,843.00
Amendment 1	35,253.00	51,760.00	-	1,903	88,916.00
Amendment 2	-	151,711.00	-	-	151,711.00
A. Sound Wall		17,504.00			17,504.00
B. Replacement Planting and Irrigation Requirements		14,237.00			14,237.00
C. Signal Interconnect – Byrne Road to Camino Real		3,255.00			3,255.00
D. Right of Way Requirement Drawings		12,507.00			12,507.00
E. Changed Field Conditions		4,269.00			4,269.00
F. Contractor Furnished Signs		9,222.00			9,222.00
G. Revisions to Mission Blvd/ Valley Way		22,526.00			22,526.00
H. Design Revisions after 95% PS&E Submittal		7,479.00			7,479.00
I. Electrical Improvements Requested by Caltrans		28,766.00			28,766.00
J. Coordination - Valley Way/Mission Blvd Projects		9,259.00			9,259.00
K. PM2.5 Air Quality Analysis		14,810.00			14,810.00
L. Retaining Wall for Valley Way Sidewalk		6,527.00			6,527.00
M. Direct Expenses		1,350.00			1,350.00
Proposed Budget	241,566.00	390,757.00	11,087.00	25,060	668,470.00

Funding for the additional services will be provided through Federal/CMAQ Funds.