

County Of Sonoma Agenda Item Summary Report

Clerk of the Board Use Only
Meeting Date **Held Until**
 / / / /
Agenda Item No: **Agenda Item No:**
 _____ _____

Department: Transportation & Public Works

4/5 Vote Not Required

Contact:
Levi Gurule

Phone:
(707) 565-2231

Board Date:
9/15/2009

Deadline for Board Action:

AGENDA SHORT TITLE: Intersection improvements at State Highway 116 and Mirabel Road in Forestville.

REQUESTED BOARD ACTION: Approve and authorize the Chair to sign Third Amendment to Agreement for Consulting Engineering Services with HDR Engineering, Inc. for preparation of a combined Project Study Report/Project Report for Caltrans' approval, design an intersection signal system, and concept design a roundabout for the County's project to channelize and signalize the T-intersection where State Highway 116 intersects with Mirabel Road in Forestville (C04000) (Fifth Supervisorial District).

CURRENT FISCAL YEAR FINANCIAL IMPACT

EXPENDITURES:

ADDITIONAL FUNDS REQUIRING BOARD APPROVAL:

Estimated Cost	\$52,764	Contingencies (Fund Name:)	\$0
Amount Budgeted 035030-9404	\$52,764	Unanticipated Revenue (Source:)	\$0
Other Available Appropriations (Explain Below)	\$0	Other Transfers (Source:)	\$0
Additional Requested	\$0	Additional Funds Requested	\$0

Explanation (if required): None.

Prior Board Action: 4/10/07: Board Item #21 authorized agreement with HDR for Signalize/Channelize intersection at State Highway 116/Mirabel Road Intersection. 2/26/2008: Board Item #27 authorized First Amendment to add aerial survey to the scope of work at a cost of \$76,693. 5/6/2008: Board Item #31 authorized Second Amendment to add a concept design for a round-about to scope of work.

Alternatives – Results of Non-Approval: Department does not have sufficient staff to work on this project and maintain the schedule for delivering other priority projects.

Background: The intersection design project at Hwy 116 and Mirabel Road is a high priority for the County. Because the intersection is in the jurisdiction of Caltrans, there is a formal process for evaluation of proposed improvements. In addition, since the County would like to have a roundabout considered as an alternative to a conventional signalized intersection, the process is more involved and more time consuming to satisfy all the design and environmental requirements of the state. This Third Amendment to Agreement with HDR, Inc. is to add additional scope of work on a conceptual design of the southern approach to the intersection for a future bypass and a storm water data report as required by the state.

The original Agreement was for a complete intersection design (without the civil engineering design), including channelization, signalization, and the preparation of the Project Study Report/Project Report (PSR/PR) for state/federal approval. The original Agreement is for a maximum of \$175,000. The First Amendment increased the Agreement by \$79,693 to include civil design and field survey.

The Second Amendment increased the Agreement by a net amount of \$15,674 to include a concept roundabout design satisfactory to Caltrans and to delete the design work for the signal (\$38,174 - \$22,500 = \$15,674).

This Third Amendment will increase the Agreement by \$52,764 to expand the scope of work to include the conceptual design for the south approach to the intersection and a storm water data report as directed by Caltrans.

The revised cost of the contract will be a total of \$323,131. Funding for this Amendment is provided by Measure "M" and Countywide Traffic Mitigation. Available appropriations for this Amendment are contained in the adopted FY 09/10 Roads budget. It is anticipated that at some point State/Local Partnership Program funds will be available to serve as match for the Measure "M" dollars.

This Third Amendment to Agreement has been approved as to form by County Counsel.

Recommendation:

Approve and authorize the Chair to sign Third Amendment to Agreement for Consulting Engineering Services with HDR Engineering, Inc. for preparation of a combined Project Study Report/Project Report for Caltrans' approval, design an intersection signal system, and concept design a roundabout for the County's project to channelize and signalize the T-intersection where State Highway 116 intersects with Mirabel Road in Forestville (C04000) (Fifth Supervisorial District).

Attachments: Location Map

On File With Clerk: Third Amendment

CLERK OF THE BOARD USE ONLY

Board Action (If other than "Requested")

Vote: