



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: August 5, 2014

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Final Design Of The Las Positas Road At Cliff Drive Roundabout Project

RECOMMENDATION:

That Council authorize the Public Works Director to execute a City Professional Services contract with Kittelson & Associates, Inc., in the amount of \$149,238 for final design services of the Las Positas Road at Cliff Drive Roundabout Project, and authorize the Public Works Director to approve expenditures of up to \$29,500 for extra services of Kittelson & Associates, Inc., that may result from necessary changes in the scope of work.

DISCUSSION:

BACKGROUND

To improve traffic operations and reduce congestion at the Las Positas Road and Cliff Drive intersection, Council discussed various alternatives and explored funding options at two meetings. After reviewing different options, Council selected a roundabout design on November 19, 2013. On January 27, 2014, Council authorized the use of General Fund monies of \$700,000 for construction, along with \$750,000 in grant funds from the State Transportation Improvement Program. Staff subsequently requested a proposal from Kittelson & Associates, Inc. (KAI), the consulting firm that completed the preliminary roundabout design, as a sub-consultant to Penfield & Smith.

PROJECT DESCRIPTION

The work consists of completing final design plans, specifications, and cost estimates required for the construction of a roundabout at the intersection of Las Positas Road and Cliff Drive. The base contract amount does not include the preparation of final planting and irrigation plans, as the extent of planting and irrigation will be determined

through the design review process. Final planting and irrigation construction documents will be prepared utilizing the recommended extra services amount.

The roundabout will be designed to include bicycle and pedestrian facilities. The design will also incorporate provisions for potential future nearby facilities, including a possible multi-purpose pathway adjacent to Las Positas Road north of the intersection, and possible bike lanes or a multi-purpose pathway along Cliff Drive. A public process is planned for the fall of 2014 to discuss potential bicycle and pedestrian facilities on Cliff Drive between the Arroyo Burro Beach Park entrance and Meigs Road.

DESIGN PHASE CONSULTANT ENGINEERING SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with KAI in the amount of \$149,238 for design, and \$29,500 for potential extra services, for a total amount of \$178,738. KAI is experienced in this type of work and is considered within the industry to be the leading expert in roundabout design. KAI developed the preliminary roundabout design concept and is very familiar with the Project. Consultant negotiations produced a fair and reasonable price.

FUNDING

The following summarizes all estimated total Project costs:

ESTIMATED TOTAL PROJECT COST

	Grant Funds	City Funds	Total
Design (by Contract)	\$0	\$178,738	\$178,738
Other Design Costs - City staff	\$0	\$55,000	\$55,000
Other Design Costs - Environmental Assessments, etc.	\$0	\$42,500	\$42,500
Subtotal	\$0	\$276,238	\$276,238
Estimated Construction Contract w/Change Order Allowance	\$750,000	\$430,000	\$1,180,000
Estimated Construction Management/Inspection (by City)	\$0	\$177,000	\$177,000
Subtotal	\$750,000	\$607,000	\$1,357,000
TOTAL PROJECT COST	\$750,000	\$883,238	\$1,633,238

There are sufficient funds in the Streets Fund to cover the design costs and a portion of the construction costs. The balance of the construction costs will be covered by \$750,000 of State Transportation Improvement Program grant funding.

PREPARED BY: John Ewasiuk, Principal Civil Engineer/AS/sk

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office