



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: May 12, 2009

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction Of The Zone 3 Pavement Preparation Project

RECOMMENDATION: That Council:

- A. Award and authorize the Public Works Director to execute a contract with Granite Construction Company (Granite), in their low bid amount of \$347,414, for construction of the Zone 3 Pavement Preparation Project (Project), Bid No. 3566; authorize the Public Works Director to approve expenditures up to \$34,740 to cover any cost increases that may result from contract change orders for extra work and differences between estimated bid quantities and actual quantities measured for payment; and authorize the Public Works Director to accept the final contract amount, with approved changes, and file all Notices of Completion (NOC) with the County Clerk-Recorder's Office; and
- B. Authorize the General Services Manager to issue a Purchase Order with Flowers and Associates, Inc., in the amount of \$45,300 for construction management and support services, and authorize the Public Works Director to approve expenditures up to \$4,500 for extra services that may result from necessary changes to the scope of work.

DISCUSSION:

PROJECT DESCRIPTION

The Pavement Preparation Project is constructed prior to, and in coordination with, the Slurry Seal program. The intent is to repair the failed pavement areas by grinding or removing and replacing asphalt, or by filling holes to create a smooth and safe surface for traffic circulation. This project is funded in part by Measure D funds and will cover streets in Zone 3 located in the southwestern section of the City (see Attachment).

The Waterfront's 90-minute parking lots at the Harbor and Garden Street, as well as various roads at the Airport, have been included in the Project in order to take advantage of economies of scale.

CONTRACT BIDS

A total of 5 bids were received for the subject work, ranging as follows:

	BIDDER	BID AMOUNT
1.	Granite Construction Company Santa Barbara	\$347,414
2.	Lash Construction, Inc. Santa Barbara	\$352,907
3.	John Madonna Construction Co., Inc. San Luis Obispo	\$410,050
4.	Nye & Nelson, Inc. Ventura	\$434,401
5.	Berry General Engineering Co. Ventura	\$519,483

The low bid of \$347,414, submitted by Granite, is an acceptable bid that is responsive to and meets the requirements of the bid specifications.

The change order funding recommendation of \$34,740, or 10%, is typical for this type of work and size of project.

Flowers and Associates will provide the daily field inspection and construction management. The proposed \$45,300, or 13%, of the construction cost is consistent with previous pavement preparation projects in the City. Construction management costs normally run high for this type of work due to the extensive public outreach and coordination that has to be done on each street.

FUNDING

There are sufficient funds in the Streets Capital Fund, Airport Fund, and Waterfront Maintenance Fund to cover the cost of the Project. Measure D funds will be used as a portion of the funding from the Streets Capital Fund.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Granite Construction Company	\$347,414	\$34,740	\$382,154
Flowers and Associates	\$45,300	\$4,500	\$49,800
TOTAL RECOMMENDED AUTHORIZATION			\$431,954

The following summarizes all project design project costs, construction contract funding, and other project costs:

ESTIMATED TOTAL PROJECT COST

Design		
Design (by Contract)		\$16,800
Design (by Staff)		\$26,371
	Subtotal	\$43,171
Construction		
Construction Contract		\$347,414
Construction Change Order Allowance		\$34,740
	Subtotal	\$382,154
Construction Management		
Project Management (by Staff)		\$17,500
Construction Management/Inspection (by Contract)		\$45,300
Construction Management Change Order Allowance		\$4,500
	Subtotal	\$67,300
TOTAL PROJECT COST		\$492,625

SUSTAINABILITY IMPACT:

This maintenance project, combined with our upcoming Slurry Seal Project, will contribute to maintaining our roads. This timely maintenance sustains the road condition and eliminates the need for road reconstruction, which would include the use of additional materials and pavement oils, both depleting natural resources.

ATTACHMENT: Map of Annual Street Maintenance

PREPARED BY: Joshua Haggmark, Principal Civil Engineer/TG/mj

SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office

