



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: November 10, 2009

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Design Services For The Zone 4 Pavement Maintenance Project And Acceptance Of Grant Funds

RECOMMENDATION: That Council:

- A. Approve the selection of Flowers and Associates (Flowers) to provide professional engineering design and construction management services for the annual Pavement Maintenance Project scheduled for Fiscal Years 2010 through 2012;
- B. Authorize the Public Works Director to execute a contract with Flowers in the amount of \$59,280 for design services for the Zone 4 Pavement Maintenance Project (Project), and approve expenditures of up to \$5,928 for extra services of Flowers that may result from necessary changes in the scope of work; and
- C. Accept Local Surface Transportation Program (LSTP) Grant funding in the amount of \$347,000, and increase appropriations and estimated revenues by \$347,000 in the Fiscal Year 2010 Streets Capital Fund for the Project.

DISCUSSION:

The Engineering Division hires design and construction consultant services for delivery of its annual Pavement Maintenance Project. Each year, staff sends a Request For Proposal (RFP) to consultants for their services. This year, staff sought proposals from local engineering firms for three year's worth of pavement maintenance design and contract administration services. This approach has been successfully implemented by neighboring agencies, as it makes more efficient use of staff time and increases the ratio of funds expended on construction. Flowers has been selected to provide design and construction management services for the next three annual Pavement Maintenance Projects.

PROJECT DESCRIPTION

The City is divided into seven pavement maintenance zones (see Attachment). Staff has negotiated a contract with Flowers for design phase services for Zone 4. This design phase includes the evaluation of over 6.1 million square feet of asphalt and concrete streets within this zone, as well as other specific streets requiring repair

outside the zone. The design will specify repair and maintenance procedures to apply to streets and include the preparation of construction contract documents so the work can be bid, awarded, and then constructed.

The scope of services from Flowers includes the following:

- Surveying existing pavement condition
- Marking streets for pavement repair work
- Preparing specifications for pavement repairs
- Preparing construction cost estimates for all components of the construction phase, including pavement preparation, slurry seal, crack seal, and other alternative repair options.

The design for the Project is scheduled to be completed by February 2010, with construction work scheduled to commence in spring/summer 2010.

Staff recommends that Council authorize the Public Works Director to execute a contract with Flowers in the amount of \$65,208 for Project design services.

FUNDING

The Project is funded primarily through Streets Capital funds previously budgeted for pavement maintenance. An additional \$347,000 will be funded through the LSTP Grant. LSTP Grant funds are received in advance as lump sum payments, and must be spent on transportation system improvement projects. This year's LSTP Grant was received on July 23, 2009.

The following summarizes all estimated total Project costs:

ESTIMATED TOTAL PROJECT COST

Design (by Contract)	\$65,208
Design Project Management (by City staff)	\$40,000
Subtotal	\$105,208
Estimated Construction Contract w/Change Order Allowance	\$1,634,792
Estimated Construction Management/Inspection (by Contract)	\$200,000
Estimated Construction Project Management (by City staff)	\$50,000
Estimated Other Construction Costs (testing, etc.)	\$10,000
Subtotal	1,894,792
TOTAL PROJECT COST	\$2,000,000

There are sufficient funds in the Streets Capital Program to cover these costs. Measure D funds are a significant funding source for the Streets Capital Program, including the design and construction of the Project.

SUSTAINABILITY IMPACT:

The timely maintenance of pavement sustains the road condition and eliminates the need for more extensive and costly road reconstruction. This reduces the use of raw materials, pavement oils, and the financial impact on the community.

ATTACHMENT: Pavement Maintenance Zone Map

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SUBMITTED BY: Christine F. Andersen, Public Works Director

APPROVED BY: City Administrator's Office

