



CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

AGENDA DATE: June 15, 2010

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department
Creeks Division, Parks and Recreation Department

SUBJECT: Contract For Construction For The Mission Creek Restoration And Fish Passage Project At Tallant Road

RECOMMENDATION: That Council:

- A. Award a contract with Shaw Contracting, Inc. (Shaw), in their low bid amount of \$576,706, for construction of the Mission Creek Restoration and Fish Passage Project at Tallant Road (Project), Bid No. 3580;
- B. Authorize the Public Works Director to execute a contract and approve expenditures up to \$57,670 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
- C. Authorize the Public Works Director to execute a contract with Questa Engineering Corporation (Questa), in the amount of \$48,670, for construction support services, and approve expenditures of up to \$4,867 for extra services of Questa that may result from necessary changes in the scope of work.

EXECUTIVE SUMMARY:

Six bids were received for the construction of the Mission Creek Restoration and Fish Passage Project at Tallant Road; the lowest bidder was Shaw. To complete the construction phase of the Project, staff recommends that Council authorize the Public Works Director to accept the low bid and enter into a contract with Shaw. Staff also recommends that Council authorize the Public Works Director to enter into a contract with Questa for engineering services during construction.

DISCUSSION:

PROJECT DESCRIPTION

The primary goal of the Project is to modify the stream channel, downstream of the Tallant Road Bridge, in order to improve migratory conditions for the endangered Steelhead Trout. The finished Project is one of a few identified projects that will remove

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existing barriers that block Steelhead Trout access to historic spawning grounds. Another important goal of the Project is to improve riparian habitat within Oak Park through restoration of the creek banks. Installation of approximately 1,500 native plants will assist the Steelhead Trout by reducing erosion, providing shade, and improving water quality. The native plants will also improve habitat for migratory birds, small mammals, amphibians, and native pollinators. The restored area will improve the natural aesthetics of Oak Park and provide park visitors with opportunities for education on its natural history and wildlife.

The key components of the Project include:

- Removal of the concrete grade control structure downstream of the bridge.
- Removal of the existing sewer line and installation of a new sewer line immediately downstream of the bridge to protect it during large storm events.
- Construction of a new creek bed, three weirs (erosion control check structures), and three pools within the stream channel.
- Installation of 1,500 native plants and trees on the creek banks.

CONTRACT BIDS

A total of 6 bids were received for the subject work, ranging as follows:

	BIDDER	BID AMOUNT
1.	Shaw Contracting, Inc. Carpinteria, CA	\$576,706.00
2.	Schock Contracting Corp. Santa Barbara, CA	\$645,275.00
3.	Peter Lapidus Construction, Inc. Carpinteria, CA	\$756,264.64
4.	Specialty Construction, Inc. San Luis Obispo, CA	\$779,070.00
5.	Lash Construction, Inc. Santa Barbara, CA	\$968,250.00
6.	Blois Construction, Inc. Oxnard, CA	\$1,097,913.00

The low bid of \$576,706, submitted by Shaw is an acceptable bid that is responsive to and meets the requirements of the bid specifications.

The change order funding recommendation of \$57,670, or 10%, is typical for this type of work and size of project.

CONSTRUCTION PHASE CONTRACT SERVICES

Staff recommends that Council authorize the Public Works Director to execute a contract with Questa in the amount of \$53,537 (including \$4,867 in change order authority) for construction support services, including specialty onsite inspection services. Questa is experienced in this type of work.

PUBLIC OUTREACH

Staff will be sending out letters to the neighborhood surrounding Oak Park (Project site) prior to construction informing them about the Project, including Project purpose, timing, and any associated road closures. A public meeting will also be held at the site prior to construction to discuss the Project and answer any questions.

FUNDING

This Project is funded by the Wastewater and Creeks Division. There are sufficient appropriated funds in the Creeks and Wastewater Capital Funds to cover the cost of this Project as detailed below.

Construction of the Project will be funded through a combination of grant funds and Creeks Capital Program funds. There is currently \$310,670 appropriated for this Project in the Creeks Division Capital Fund. In 2009, the Creeks Division received a \$250,000 grant from the National Oceanic and Atmospheric Administration Open Rivers Program for construction of the Project. In April 2010, the Creeks Division received a \$397,000 grant from the Department of Fish and Game Fisheries Restoration Grant Program for Project construction. These three funding sources combined total \$957,670, of which \$647,000 is from grants. Additionally, Wastewater funds will contribute approximately \$96,000 to offset the cost of moving an existing sewer main. The total construction cost for the Project, including contingencies and the associated items listed below, is \$877,500.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Construction Contract	\$576,706	\$57,670	\$634,376
Consultant Contract	\$48,670	\$4,867	\$53,537
TOTAL RECOMMENDED AUTHORIZATION			\$687,913

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

ESTIMATED TOTAL PROJECT COST

Design (by Contract)	\$66,400
Other Design Costs (by City Staff)	\$20,000
Subtotal	\$86,400
Construction Contract	\$576,706
Construction Change Order Allowance	\$57,670
Subtotal	\$634,376
Construction Management/Inspection (by City Staff)	\$103,187
Design Support Services during Construction (by Contract)	\$53,537
Subtotal	\$156,724
TOTAL PROJECT COST	\$877,500

SUSTAINABILITY IMPACT:

This Project will contribute to the local, regional, and federal objectives of removing migration barriers for the endangered Steelhead Trout within Mission Creek. The Project will also restore important riparian wildlife habitat within the City.

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SUBMITTED BY: Christine F. Andersen, Public Works Director
 Nancy Rapp, Parks and Recreation Director

APPROVED BY: City Administrator's Office