



Agenda Item No. _____

File Code No. _____

CITY OF SANTA BARBARA

COUNCIL AGENDA REPORT

ITEM 5

AGENDA DATE: April 14, 2015

TO: Mayor and Councilmembers

FROM: Engineering Division, Public Works Department

SUBJECT: Contract For Construction Of Elings Park Recycled Water Pump Station Project

RECOMMENDATION: That Council:

- A. Award a contract with Pacific Coast Excavation, in their low bid amount of \$213,874 for construction of the Elings Park Recycled Water Pump Station Project, Bid No. 3722; and authorize the Public Works Director to execute the contract and approve expenditures up to \$21,390 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
- B. Authorize the Public Works Director to execute a contract with Mimiaga Engineering Group in the amount of \$23,400 for construction support services, and approve expenditures of up to \$2,340 for extra services of Mimiaga Engineering Group that may result from necessary changes in the scope of work.

DISCUSSION:

PROJECT DESCRIPTION

The Elings Park Recycled Water Pump Station Project (Project) consists of building a small concrete pad and retaining wall, installing a skid-mounted pump station, and building a concrete pad for a new Southern California Edison transformer. A black vinyl chain link fence will be installed around the pump station and one parking space for a maintenance vehicle. The project includes a landscape plan that screens the pump station from the Jerry Harwin Parkway. Elings Park staff will install and maintain landscaping for this Project.

The Pump Station will provide additional pressure to the Elings Park reclaimed water system. The Pump Station will not increase the total quantity of water delivered, but the water that is delivered will be at a higher pressure allowing the sprinklers to function more efficiently.

CONTRACT BIDS

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

	BIDDER	BID AMOUNT
1.	Pacific Coast Excavation Santa Maria, CA	\$213,874.00
2.	Shaw Contracting Carpinteria, CA	\$223,612.00
3.	Tierra Contracting Goleta, CA	\$250,925.00
4.	Travis AG Construction Ventura, CA	\$251,038.00
5.	Brough Construction Arroyo Grande, CA	\$271,888.00
6.	Lash Construction Santa Barbara, CA	\$291,204.00
7.	V. Lopes Jr. & Sons Santa Maria, CA	\$293,852.50
8.	R. Burke Corporation San Luis Obispo, CA	\$306,941.00

The low bid of \$213,874, submitted by Pacific Coast Excavation, is an acceptable bid that is responsive to and meets the requirements of the bid specifications.

The change order funding recommendation of \$21,390, or 10 percent, is typical for this type of work and size of project.

COMMUNITY OUTREACH

Engineering staff has worked closely with the Elings Park Executive Director so that the Pump Station's construction and operation will not disrupt park operations.

FUNDING

There are sufficient funds in the Water Fund budget to fund this Project.

The following summarizes the expenditures recommended in this report:

CONSTRUCTION CONTRACT FUNDING SUMMARY

	Basic Contract	Change Funds	Total
Pacific Coast Excavation	\$213,874	\$21,390	\$235,264
TOTAL RECOMMENDED AUTHORIZATION			\$235,264

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

ESTIMATED TOTAL PROJECT COST

**Cents have been rounded to the nearest dollar in this table.*

Design (by Contract)	\$47,300
City Staff Costs	\$63,307
Subtotal	\$110,607
Construction Contract	\$213,874
Construction Change Order Allowance	\$21,390
Subtotal	\$235,264
Construction Management/Inspection (by Contract)	\$25,730
Construction Management/Inspection (by City Staff)	\$17,597
Subtotal	\$43,327
TOTAL PROJECT COST	\$389,198

SUSTAINABILITY IMPACT:

Historically, Water Resources has used the La Mesa Pump Station to boost pressure to all of Phase II of the Recycled Water System. The La Mesa Pump Station provided enough pressure for irrigation at the top of Elings Park. This Project will provide enough pressure for Elings Park's irrigation needs without providing excess pressure throughout Phase II of the Recycled Water System. Based on historic use patterns, Elings Park could save \$18,000 annually in electricity billing.

PREPARED BY: Pat Kelly, Assistant Public Works Director/City Engineer/CW/kts

SUBMITTED BY: Rebecca J. Bjork, Public Works Director

APPROVED BY: City Administrator's Office