



Agenda Item 6-E

Approvals:

City Manager CS
Dept. Head WEL
Attorney JAC
Finance JV

AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: January 7, 2014

Department: Public Works / Engineering
Prepared By: Matt Atteberry, Associate Civil Engineer

Subject: *CONSTRUCTION CONTRACT AWARD TO GCI CONSTRUCTION, INC. FOR THE SARMENTOSO PRESSURE REDUCING STATION REHABILITATION, PROJECT NO. 13406*

Fiscal Impact: Yes, requested Supplemental Appropriation in the amount of \$86,390 will reduce the Water Fund Depreciation Reserve account from \$5,250,000 to \$5,163,610 for FY 2014.

Summary: Staff recommends approval of a construction contract with GCI Construction, Inc. in the amount of \$204,686 for the rehabilitation of the water pressure reducing station located on Sarmentoso.

Background: The potable water pressure reducing station located on Sarmentoso has deteriorated and is near the end of its useful life. The facility is currently accessed through a manhole located in a vehicular travel lane on Sarmentoso. Confined space entry and traffic control requirements make access to the existing pressure reducing station difficult and costly. The proposed facility will be relocated in a vault structure in a landscaped area on Riachuelo within the City right-of-way. The new structure will include new mechanical piping, valves and a hatch access doorway that will eliminate confined space entry and traffic control requirements for Utilities Division maintenance personnel which will greatly improve safety of the facility.

It is important to note that the budget for Project No. 13406 was originally proposed for rehabilitation of the pressure reducing station on La Esperanza. However, it was discovered that limited public right-of-way exists behind the curb in this area for relocation during design, and an easement is necessary to construct the project. The homeowner was contacted to open easement negotiations and a few weeks later, the owner listed the property for sale. It was estimated that a new easement could not be acquired in a timely fashion and to move ahead with Sarmentoso pressure reducing station work since it is the next priority station to be rehabilitated.

Discussion: Engineering staff prepared plans and specifications in-house and the project was advertised for public bidding. Five responsive sealed bids were submitted and opened at the City Clerk's Office on December 12, 2013 at 2:00 p.m. The results from the bid opening are presented in the attached Bidder's Listing. The low bid of \$204,686 was submitted by GCI Construction, Inc. of Costa Mesa, California who has successfully completed many similar projects for the City in the past.

Based on the low bid, project costs are estimated as follows:

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Engineering Design	\$ 31,000
Administration, Construction Management & Inspection	20,000
Construction	204,686
<u>Contingency (15%)</u>	<u>30,703</u>
Total Estimated Project Cost	\$ 286,389

The project was budgeted for \$200,000 in FY 2013 from the Water Fund Depreciation Reserve. Additional funding in the amount of \$86,389 is needed to construct the project. There is sufficient balance within the Water Fund Depreciation Reserve for the supplemental appropriation.

Design costs are approximately \$11,000 higher than typical for this type of project due to the efforts spent on the La Esperanza Pressure Reducing Station Rehabilitation. When an easement is obtained on La Esperanza and staff moves forward with the project, the design cost to complete the work will be much lower.

Construction costs are also higher than typical for several reasons. Public convenience provisions were placed into the specifications requiring the majority of the construction to occur during the schools Spring Break and summer session timeframes. This will reduce traffic delays and minimize disruptions for school pickup and drop off at Truman Benedict Elementary and Bernice Ayer Middle Schools. Also, required water shut down periods will occur without affecting the students and faculty at the schools. In addition, the cost of moving the proposed pressure reducing station out of the vehicular travel way and away from conflict with a gas utility increases the amount of water line piping by 70 linear above a typical station rehabilitation.

Recommended

Action: STAFF RECOMMENDS THAT the City Council:

1. Approve the plans and specifications for the Sarmentoso Pressure Reducing System Rehabilitation, Project No. 13406;
2. Approve a Supplemental Appropriation of \$86,290 to Account 052-466-45300-13406; and
3. Approve and authorize the Mayor to execute a construction contract with GCI Construction, Inc. in the amount of \$204,686 for the Sarmentoso Pressure Reducing Station Rehabilitation, City Project No.13406.

Attachments: Bidder's Listing
Location Map

Notification: None.

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BIDDER'S LISTING

BID OPEN TIME: 2:00 p.m.

BID OPEN DATE: December 12, 2013

PRESENT: 

Subject:

Sarmentoso Pressure Reducing Station Rehabilitation
 Project No. 13406
 Cesar Chamorro

No. of Bids: 5

Company Information	Bid Bond, Etc.	Addendum No. 1	Addendum No. 2	Amount
Oconnell Engineering & Construction 36572 Deauville Road Wincheser, CA 92596	✓	✓		215,487. ⁰⁰
The Richards Group 31405 N. Old Hwy 395 Suite C Escondido, CA 92026	✓	✓		290,444. ⁰⁰
Atlas-Allied, Inc. 1210 N. Las Brisas Anaheim, CA 92806-1823	✓	✓		236,821. ⁰⁰
SRD Engineering, Inc. 3578 E. Enterprise Dr. Anaheim, CA 92807	✓	NON- RESPONSIVE		247,355. ⁴⁰
AToM Engineering Construction, Inc. 40410 Vista Road Hemet, CA 92544	✓	✓		267,398. ⁰⁶
GCI Construction, Inc. 245 Fischer Ave., Ste. B3 Costa Mesa, CA 92626	✓	✓		209,686. ⁵⁰



NOT TO SCALE

**PROJECT
LOCATION**

VIA VIEJO
VIA SOLONA
VIA SOJONA

AIRE DE LA SAL

BERNICE AYER
ELEMENTARY SCHOOL

TRUMAN BENEDICT
MIDDLE SCHOOL

LLANO
DEL SUR

RIACHUELO

SARMENTOSO

FORSTER RANCH
COMM. PARK

UELO

CAM VERA CRUZ

PO RASO

CHARCO

COSTA

CAMPO RASO

BELLO PANORAMA

PENASCO

LOCATION MAP

**SARMENTOSO PRESSURE REDUCING
STATION REHABILITATION**

P.N. 13406

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