



AGENDA REPORT

SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: December 5, 2017

Agenda Item 6F
Approvals:
City Manager [Signature]
Dept. Head [Signature]
Attorney [Signature]
Finance [Signature]

Department: Public Works / Engineering
Prepared By: Shawn Ryan, Associate Civil Engineer

Subject: *CONSTRUCTION CONTRACT AWARD TO GCI CONSTRUCTION, INC FOR THE CASCADITA CANYON WATERLINE ABANDONMENT, PROJECT NO. 26406.*

Fiscal Impact: Yes. The project was originally budgeted for \$75,000. A supplemental appropriation in the amount of \$83,000 is needed for construction and will reduce the Water Fund Depreciation Reserve FY 2018 ending balance from \$2,230,534 to \$2,147,534.

Summary: Staff recommends approval of a construction contract with GCI Construction, Inc in the amount of \$98,160 for the Cascadita Canyon Waterline Abandonment, Project No. 26406.

The waterline within Cacadita Canyon has met its useful life and has been out of service for the past few years. A study was conducted to evaluate replacement of the line and alternatives. Due to steep terrain and environmental constraints, the study concluded that capacity improvements to two pump stations would compensate for the loss of the pipeline. The pipeline will be filled with a low density slurry to mitigate water intrusion into the pipeline segment.

Discussion: Engineering staff prepared plans and specifications in-house and the project was advertised for public bidding. All bids were submitted and opened at the City Clerk's office on September 8, 2016 at 2:00 p.m. The results from the bid opening are presented in the attached Bidder's Listing. The low bid of \$76,685 from C.H.I. Construction was determined to be non-responsive by the City Attorney due to C.H.I. Construction not listing a specialty sub-contractor required for the project. The second low bid of \$98,160 was submitted by GCI Construction (GCI), of San Clemente, California, and has been deemed to be the lowest responsive and responsible bid for the project. GCI has successfully completed numerous project for the City in the past.

A detailed summary of the total expenditures is provided below:

Engineering Design, Project Management	\$ 20,000
Administration, Construction Management & Inspection	20,000
Construction	98,160
Contingency (20%)	19,632
Total Estimated Project Cost (Rounded Up)	\$ 158,000

Project costs were increased from the original budget of \$75,000 while in the design phase due to the following reasons:

1. The project originally assumed a standard one-sack slurry to be used for filling the line. It was discovered that a specialty light weight cellular concrete material would be required to flow along the 3,000 linear feet of peaks and valleys in the 12-inch water main.
2. Access to the 12-inch water main off of Avenida Vista Hermosa has increased in difficulty due to the limited amount of space for specialty subcontractor's lightweight concrete trucks and equipment to perform the work. Additional traffic control and special equipment are needed because of the amount of space available.
3. Additional slurry access points are needed due to the canyon terrain and alignment of the existing 12-inch water main.

As required by City Policy and State Law, the Contractor will be required to provide performance and payment bonds simultaneously with execution of the construction contract. A warranty bond will also be required prior to City Council acceptance of the project.

Recommended

Action: STAFF RECOMMENDS THAT the City Council:

1. Approve the plans and specifications for the Cascadita Canyon Waterline Abandonment Project No. 26406;
2. Approve a supplemental appropriation in the amount of \$83,000 from the Water Fund Depreciation Reserve to Account No. 052-466-45300-26406; and
3. Approve and authorize the Mayor to execute a contract with GCI Construction, Inc. in the amount of \$98,160 for the Cascadita Canyon Waterline Abandonment Project No. 26406.

Attachments: 1. Location Map
2. Bidders Listing

Notification: None.

Attachment 2

BIDDER'S LISTING

BID OPEN TIME: 2:30 PM

BID OPEN DATE: September 8, 2016

PRESENT: [Signature] SR

Bid Opening: CASCADITA CANYON WATERLINE ABANDONMENT Project
 Bid #: 26406

Subject:

No. of Bids: 4

Company Information	Bid Bond, Etc.	City Bidder Is From	Other Bid Information (# of Addendums)	Amount
Gwincó Construction and Engineering, Inc.	✓	Ontario, CA	3	\$ 127,777
C.H.I. Construction	✓	Anaheim, CA	3	\$ 76,685
GCI Construction, Inc.	✓	San Clemente, CA	3	\$ 98,160
O'Connell Engineering & Construction, Inc.	✓	Winchester, CA	3	\$ 110,300