



AGENDA REPORT
SAN CLEMENTE CITY COUNCIL MEETING
 Meeting Date: July 17, 2012

Agenda Item 60K
Approvals:
 City Manager [Signature]
 Dept. Head WEC
 Attorney _____
 Finance _____

Department: Public Works / Engineering
Prepared By: AK Ken Knatz, Principal Civil Engineer KK

Subject: **CONSTRUCTION CONTRACT AWARD FOR THE SAN GABRIEL FORCE MAIN REHABILITATION, PROJECT NO. 13201.**

Summary: The City's San Gabriel Sewer Lift Station accepts sewage flows from the southern portion of the City. It pumps sewage thru an 8-inch polyethylene force main within El Camino Real, from Avenida San Gabriel to Avenida Cabrillo. The force main was installed in 1985 when it was sliplined into an existing 12 to 21-inch sewer line, also called the host pipe.

On April 7, 2012, a third failure of the force main occurred near the intersection of Avenida Junipero and El Camino Real. The connection was under warranty and was repaired by the contractor who performed a repair on the pipeline in 2011. During testing of the repaired connection, a slow leak which was contained in the excavation, developed approximately 100 feet away from the repair in the old pipe.

In an attempt to reduce construction impacts along El Camino Real during the summer months another repair was completed to allow San Gabriel Pump Station to be placed back online until full replacement could be completed which was planned after the Labor Day holiday. Accordingly, the City Manager approved a \$25,000 contract to replace 200 feet of pipe that included the leaking section. When placing the force main back in service on June 25th, another slow leak was detected downstream from the repaired section.

Due to continuing challenges with the pipeline, staff recommends immediately commencing the work and rehabilitating the remaining 5,800 feet in order to have San Gabriel sewage lift station and force main placed back in service. In the interim, sewage that is normally pumped through the pump station and force main is being bypassed into the City's gravity sewer system. Bypassing the pump station increases the risk of a sewer spill and human contact with sewage. In an effort to minimize the risk of a sewer spill, Utilities staff is increasing maintenance by cleaning the pump station wet well three times per week and cleaning the downstream gravity sewer lines.

The project was designed in-house by Engineering staff and advertised for public bidding. Sealed bids were opened by the City Clerk on Friday, July 13, 2012, at 10:00 a.m. The bid results are presented in the attached Bidder's Listing. The low bid of \$358,560 was submitted by GCI Construction, Inc. who has successfully completed numerous projects for the City in the past. Based on the low bid, project estimated costs are as follows:

Project Planning & Design Engineering	\$ 20,000
Construction Management, Inspection, Testing	30,000
Construction	358,065
<u>Contingency (25%)</u>	<u>89,500</u>
Total Estimated Project Cost	\$497,565

The project was budgeted for \$500,000 from the Sewer Fund Depreciation Reserve. There are sufficient funds to construct the project.

Recommended Action:

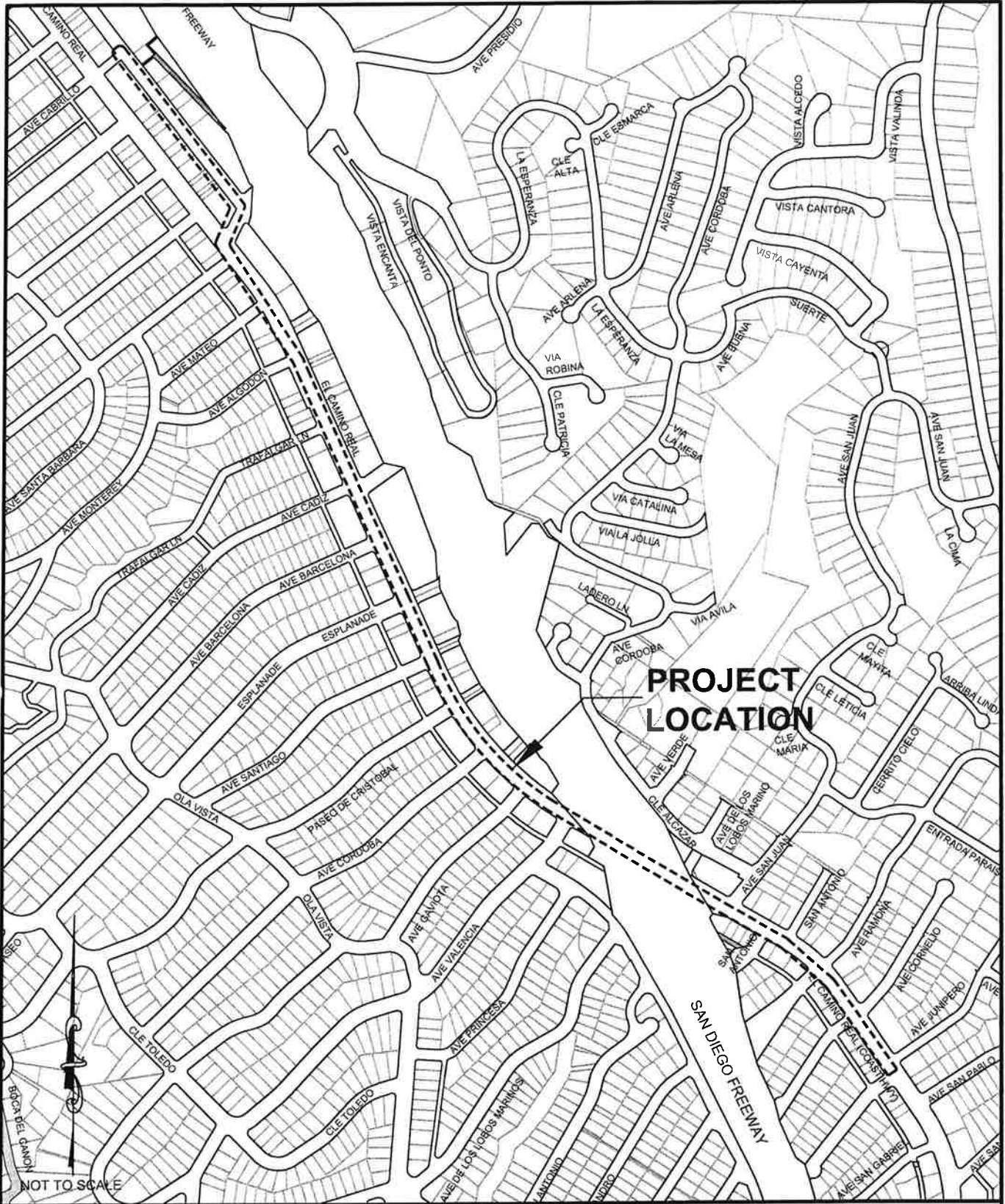
STAFF RECOMMENDS THAT the City Council:

1. Approve the plans and specifications for the San Gabriel Force Main Rehabilitation, Project No. 13201; and
2. Approve and authorize the Mayor to execute a contract with GCI Construction, Inc. in the amount of \$358,065 for the San Gabriel Force Main Rehabilitation, Project No. 13201.

Fiscal Impact: None. There are sufficient funds within the project budget.

Attachments: Location Map
Bidder's Listing

Notification: None.



**PROJECT
LOCATION**



City of San Clemente

910 Calle Negocio, Suite 100
 San Clemente, CA 92673
 Tel (949) 361-8100
 Fax (949) 361-8316

LOCATION MAP

**San Gabriel Force Main
 Rehabilitation
 Project No. 13201**

BIDDER'S LISTING

BID OPEN TIME: 10:00 a.m.

BID OPEN DATE: July 13, 2012

PRESENT: *[Signature]*
KEN KNATZ

Subject:

San Gabriel Force Main Rehabilitation
 City Project No. 12203

Number of bids: 2

Company Information	Bid Bond, Etc.	Addendum No. 1 - 6	Amount
REPIPE California 5525 E. Gibraltar Street Ontario, CA 91764	✓	1. ✓ 2. ✓ 3. ✓ 4. ✓ 5. ✓ 6. ✓	\$473,705.00
GCI Construction, Inc. 245 Fischer Avenue, Ste. B3 Costa Mesa, CA 92626	✓	1. ✓ 2. ✓ 3. ✓ 4. ✓ 5. ✓ 6. ✓	\$358,065.00
		1. 2. 3. 4. 5. 6.	
		1. 2. 3. 4. 5. 6.	