



**AGENDA REPORT**  
**SAN CLEMENTE CITY COUNCIL MEETING**  
 Meeting Date: June 19, 2012

Agenda Item 6M  
 Approvals: \_\_\_\_\_  
 City Manager: \_\_\_\_\_  
 Dept. Head DR  
 Attorney \_\_\_\_\_  
 Finance \_\_\_\_\_

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

**Subject:** **CONSTRUCTION CONTRACT AWARD TO SANCON ENGINEERING, INC. FOR THE STORM DRAIN REHABILITATION, PROJECT No. 26001.**

**Summary:** During routine inspection of the City's storm drain systems by the Utilities Division, it was concluded that segments of the storm drain system at various locations throughout the City are in need of rehabilitation to extend their service life and to maintain integrity of the system. Trenchless construction technologies were utilized to design the repair of piping in need of rehabilitation. The trenchless construction consists of cured-in-place pipe (CIPP) that is designed to handle loads equal to or greater than the original pipe. This method of construction is far less disruptive to the community and costs approximately 50% less than excavation and replacement of the pipe.

The project includes rehabilitating 1,084 linear feet of 12 to 36-inch reinforced concrete and corrugated metal pipes with CIPP lining, at three different locations in the City, as shown on the attached location maps.

The project was advertised for public bidding and sealed bids were opened at the City Clerk's Office on May 31, 2012 at 3:00 p.m. The results from the bid opening are presented in the attached Bidder's Listing. The low bid of \$118,675 was submitted by SANCON Engineering, Inc. of Huntington Beach, California who has successfully completed past projects for the City.

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

Engineering Design	\$ 9,400
Administration, Construction Management & Inspection	18,000
Construction	118,675
<u>Contingency (15%)</u>	<u>17,800</u>
<b>Total Estimated Project Cost</b>	<b>\$163,875</b>

The project was budgeted as part of Project No. 26001, which is shared between the Engineering and Utilities Divisions. Major expenditures charged to the account include necessary repairs to pipelines, manholes, catch basins, outlet structures and unforeseen emergency storm drain repairs for the overall City-wide improvement of the storm drain system. The Maintenance of Improvements/Storm Drain Rehabilitation Account currently has a balance of \$260,563. There are sufficient funds to construct this project.

**Recommended**

**Action:** STAFF RECOMMENDS THAT the City Council:

1. Approve the plans and specifications for the Storm Drain Rehabilitation, Project No. 26001; and
2. Approve and authorize the Mayor to execute a contract with SANCON Engineering, Inc. in the amount of \$118,675 for the Storm Drain Rehabilitation, Project No. 26001.

**Fiscal Impact:** None.

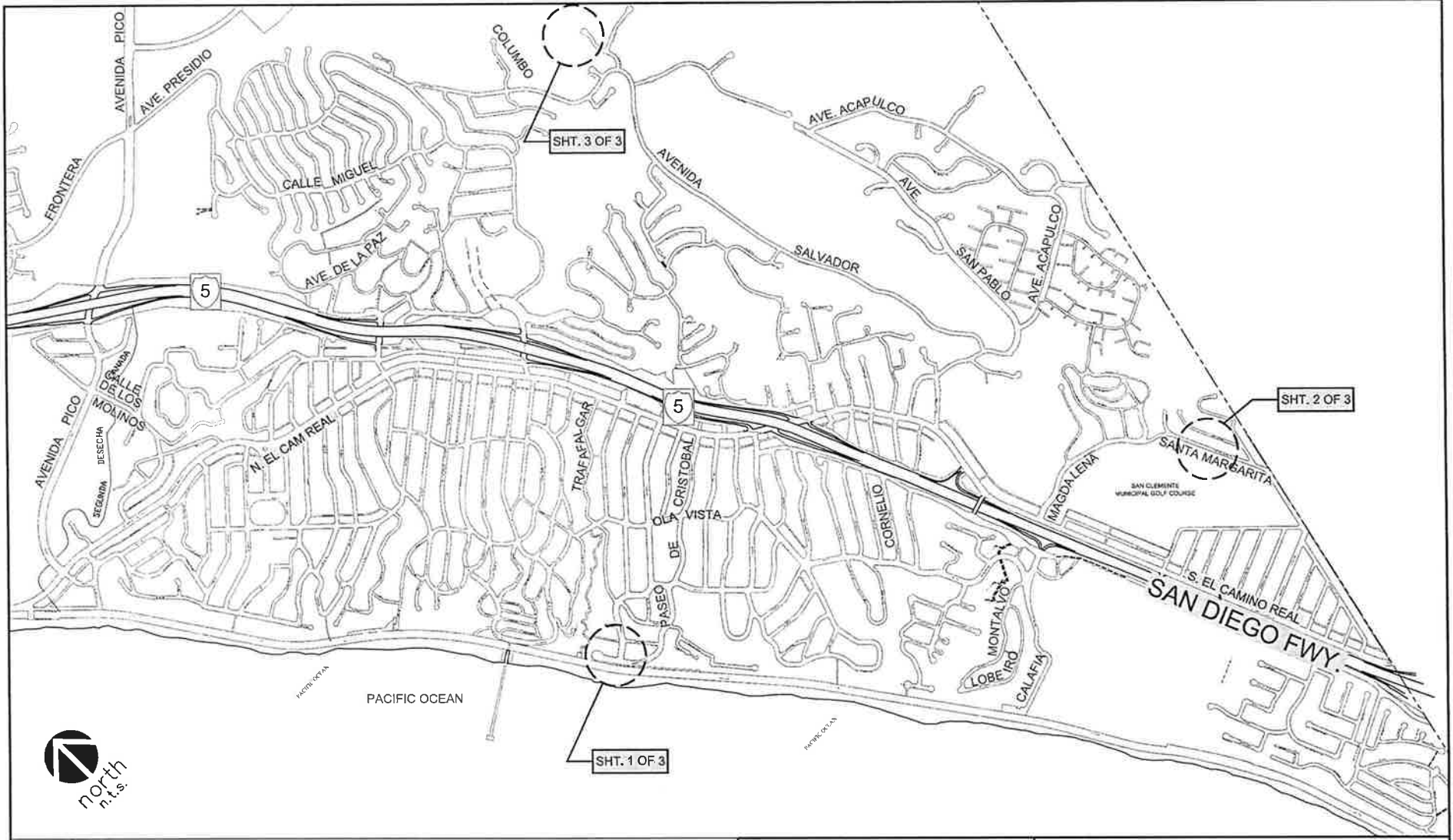
**Attachments:** Vicinity Map  
Bidder's Listing

**Notification:** None.

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VICINITY MAP  
 REHABILITATION AT VARIOUS LOCATIONS 2012  
 P.No. 26001

**BIDDER'S LISTING**

BID OPEN TIME: 3:00 p.m.

BID OPEN DATE: May 31, 2012

PRESENT: *[Signature]*

**Subject:**

Storm Drain Rehabilitation  
 Project No. 26001  
 Project Manager Matt Atteberry

No. of Bids: 3

Company Information	Bid Bond, Etc.	Addendum No. 1	Addendum No. 2	Amount
INSITUFORM TECHNOLOGIES, INC. 17988 Edison Ave. Chesterfield, MO 63005	✓	✓		\$135,929. <sup>00</sup>
SANCON 5841 Engineer Drive Huntington Beach, CA 92649	✓	✓		\$118,675. <sup>00</sup>
REPIPE 5525 E. Gibraltar Street Ontario, CA 91764	✓	✓		\$157,261. <sup>00</sup>

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