



AGENDA REPORT
SAN CLEMENTE CITY COUNCIL MEETING
Meeting Date: July 3, 2012

Agenda Item 605
Approvals: [Signature]
City Manager [Signature]
Dept. Head DR
Attorney _____
Finance _____

Department: Public Works / Engineering
Prepared By: David Rebensdorf, Assistant City Engineer DR

Subject: **REJECT CONSTRUCTION CONTRACT BIDS FOR CATHODIC PROTECTION SYSTEM EVALUATION, CITY PROJECT No. 26402.**

Summary: The City's water and sewer infrastructure is made up of a network of approximately 390 miles of pipelines throughout the City. Some of the pipelines are made from ferrous materials, such as ductile iron pipe and steel. Unfortunately, soil condition in parts of the City is highly corrosive due to high sulfides, organic materials and groundwater. As metallic pipelines in corrosive soils continue to age, failures have occurred on major transmission main lines such as the Water Reclamation Plant Land Outfall. To minimize further corrosion of ferrous metal pipelines throughout the City, RBF Consulting corrosion engineering group was hired to evaluate the City's known metallic water pipelines and sewer force mains.

RBF Consulting is currently designing cathodic protection for pipelines that have bonded joints and are electrically continuous. These pipelines can be readily protected by a cathodic protection system due to their ability to carry an electrical current along the pipeline. In addition, there are a number of metallic pipelines that do not have bonded joints. These pipelines need further evaluation to determine the condition of the pipe and the corrosiveness of the soil. To perform this analysis, potholes are needed to provide visual inspection of the unbonded pipelines and to take soil samples. Upon review of the metallic pipelines in the City, RBF Consulting has recommended seven potholes as shown on the attached exhibit.

RBF Consulting and City Staff designed a potholing plan that was advertised for public bid and the bid results are presented in the attached Bidder's Listing. After the public bid opening, the apparent low bidder, David T. Wasden contacted staff and indicated that a cost error of \$22,275 was made on the bid. David T. Wasden claims the error was made on bid items four and five the submitted bid unit price were \$25 and \$30, instead of correct unit prices of \$250 and \$300 respectively. This amounted to a \$22,275 error and, due to the large cost discrepancy in relation to the grand total bid price, David T. Wasden submitted a letter requesting withdrawal of its bid.

Staff is recommending rejecting all of the bids, evaluating other cost saving alternatives and rebidding the project. Costs saving opportunities may include increasing the number of plates allowed before paving and possible reduction of one pothole with a test station.

Recommended

Action: STAFF RECOMMENDS THAT the City Council:

1. Reject all bids for the Cathodic Protection System Evaluation, Project No. 26402; and
2. Authorize staff to rebid the Cathodic Protection System Evaluation, Project No. 26402.

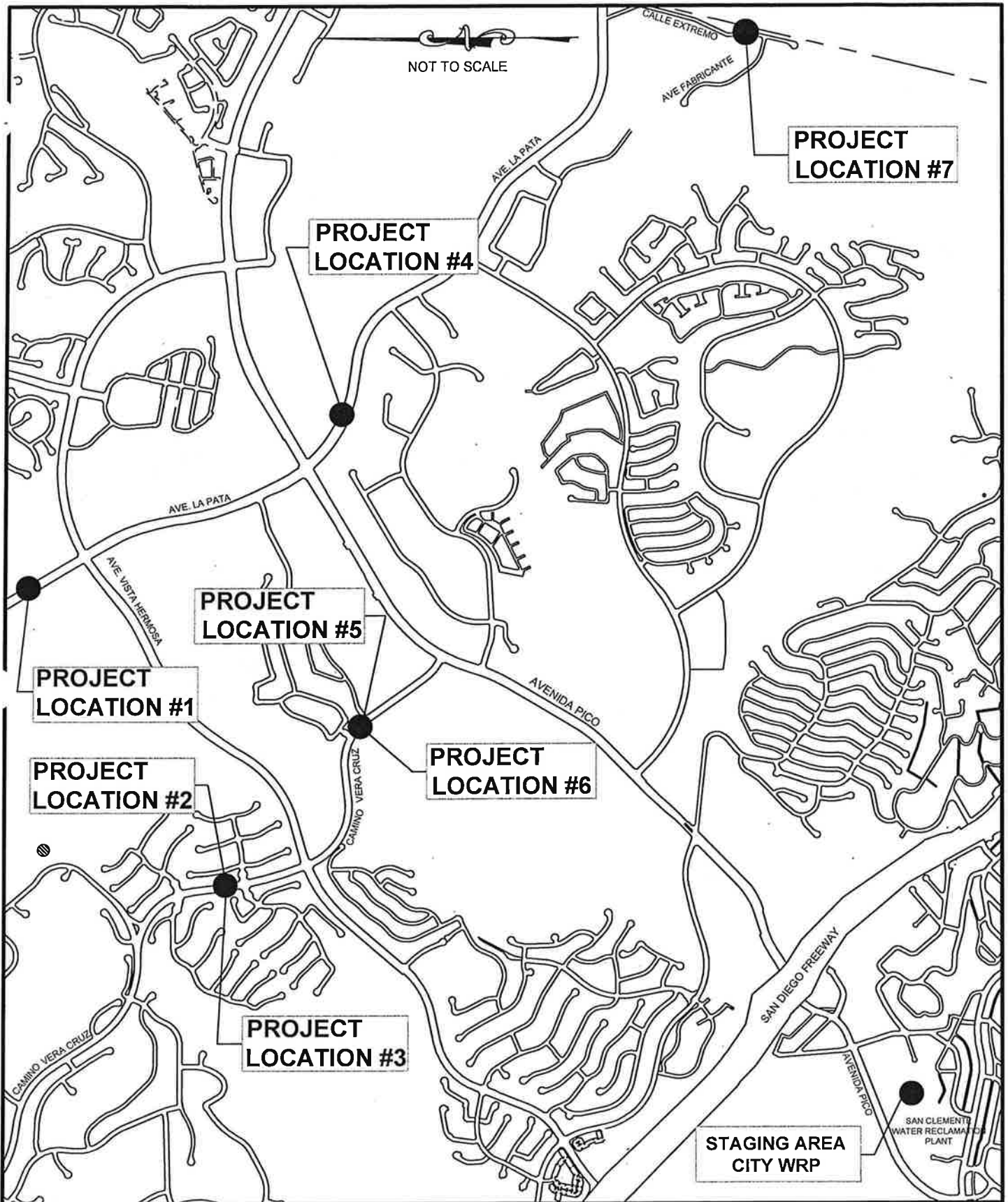
Fiscal Impact: None at this time

Attachments: Location Map
Bidders Listing

Notification: None

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City of San Clemente

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LOCATION MAP

**CATHODIC PROTECTION SYSTEM
EVALUATION**
Project No. 26402

BIDDER'S LISTING

BID OPEN TIME: 2:00 p.m.

BID OPEN DATE: May 30, 2012

PRESENT: 

Pothole for Pipe Inspection at Seven Locations
Project No. 26402

Subject:

No. of Bids:

Company Information	Bid Bond, Etc.	Addendum No. 1	Addendum No. 2	Amount
^{Walden} David T. Walden, Inc. 1240 San Cristobal Drive Riverside, CA 92506	✓	✓	N/A	\$19,400 ⁰⁰
Atlas Underground, Inc. 1295 S. East End Avenue Pomona, CA 91766	✓	✓	N/A	\$59,940 ⁰⁰
GCI Construction, Inc. 245 Fischer Avenue, Ste. B3 Costa Mesa, CA 92626	✓	✓	N/A	\$57,607 ⁵⁰

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