



WEST BASIN MUNICIPAL WATER DISTRICT
17140 S. Avalon Blvd., Suite 210
Carson, CA 90746

AGENDA NO. 28

MARCH 11, 2010 – Water Resources

Little (Chair), Gray

MARCH 22, 2010 – Board Meeting

Prepared by: Roni Young

Submitted by: Marc Serna

Approved by: Rich Nagel

ACTION CALENDAR

RECYCLED WATER PIPING IMPROVEMENTS

SUMMARY:

V&A Consulting Engineers completed a Pipeline Corrosion Control Survey project in February 2006. They surveyed the cathodic protection systems, test stations, and made minor repairs at 222 West Basin Municipal Water District (West Basin) pipeline system locations. The purpose of this survey was to:

- Determine the existing condition of the cathodic protection system;
- Identify problems with the cathodic protection system;
- Provide recommendations for upgrading the cathodic protection system; and
- Provide an annual maintenance program for the cathodic protection system.

The Final Report lists several recommendations and includes repairs that should be made at 20 test or cathodic protection stations. These recommendations include work to:

- Install new anodes;
- Repair broken test stations (used for monitoring); and
- Install two new test stations.

The installation of this corrosion protection is considered critical to preserving the large investment that West Basin has made in pipeline infrastructure. Based on these corrosion recommendations, staff solicited "Requests for Bids" from qualified engineering firms and corrosion contractors on January 21, 2010. The following bids were received on February 26, 2010:

Firm	Bid Amount
Corrpro Companies, Inc.	\$605,872
American Construction & Supply, Inc.	\$664,400

Due to the complexity of this project, and in an effort to ensure that qualified firms with related experience are involved, West Basin required that all prime contractors have five years minimum experience in installing cathodic protection systems. The installations and repairs are located in various locations and require close coordination with multiple cities, which add additional risks and

unknowns to the project. Therefore, only a limited amount of companies are qualified to perform the tasks. Staff has verified and validated the bids and recommends Corrpro Companies, Inc. who had the lowest responsive bid of \$605,872.

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

Goal 4: Sound Financial & Resources Management – West Basin is committed to efficient business operations, financial planning and asset management.

FISCAL IMPACTS:

Funds for this project are included in the Fiscal Year 2009-10 Capital Budget.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on March 11, 2010 and recommended for approval at the March 22, 2010 Board meeting.

RECOMMENDED MOTION:

That the Board authorizes the General Manager to enter into an agreement with Corrpro Companies, Inc. for recycled water pipeline improvements for \$605,872, plus 10% for contingencies, for a total contract amount not-to-exceed \$666,460.

LIST OF EXHIBITS:

Exhibit "A" – Test Station Locations

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