

**CENTRAL BASIN MUNICIPAL WATER DISTRICT**

**APRIL 13, 2006 - Water Resources**  
Cole, Vasquez  
**APRIL 24, 2006 - Board Meeting**  
Prepared by: Van M. Jew  
Submitted by: Paul E. Shoenberger  
Approved by: Art Aguilar

INFORMATION CALENDAR

2006 CORROSION CONTROL SURVEY

SUMMARY:

The District had a series of corrosion test (CT) stations installed on a number of its metallic pipelines (steel or ductile iron). The purpose of the CT stations is to monitor external pipeline corrosion due to electrochemical reactions caused by stray electrical currents. Stray currents may cause pitting on pipelines and over time will result in leaks and pipe breaks.

**“Request for Proposals” (RFP)**

It has been a while since the CT stations were last surveyed and it would be appropriate to perform a 2006 survey to determine the current status of the pipelines and identify possible upgrades.

Staff has sent out a ‘Request for Proposals’ (RFP) to perform the “2006 Corrosion Protection Survey.” The RFP was advertised on the District’s website and distributed to several firms, many of whom are members of the internationally recognized National Association of Corrosion Engineering. Five proposals were received; staff is currently reviewing the proposals and will be making a contract award recommendation at an upcoming Board meeting.

FISCAL IMPACTS:

Funds for the Survey are available in the Operations and Maintenance Budget for FY 2005-06. The cost of the survey is estimated to be in the \$30,000 – \$50,000 range.

ENVIRONMENTAL COMPLIANCE:

Not required.

COMMITTEE STATUS:

This item was by the Water Resources Committee on April 13, 2006 and was agendized to the April 24, 2006 Board meeting as information for discussion.

RECOMMENDED MOTION:

This item is for information only.

EXHIBITS:

None.