

WEST BASIN MUNICIPAL WATER DISTRICT

SEPTEMBER 12, 2005 - Water Resources
 Little, Baker
SEPTEMBER 26, 2005 - Board Meeting
 Prepared by: Van M. Jew
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 Approved by: Richard Nagel

ACTION CALENDAR

2005 CORROSION PROTECTION SURVEY

SUMMARY:

The District has installed Cathodic Protection Systems (CPS) on nearly all of its metallic pipelines (steel or ductile iron). The purpose of the CPS is to prevent external pipeline corrosion due to electrochemical reactions caused by stray electrical currents. Without the CPS, the stray currents will cause pitting on the pipeline and over time will result in pipe breaks. The CPS prevents this type of corrosion by using sacrificial anodes or impressed currents to cancel out or reverse corrosion currents.

Consultant Selection Process for the 2005 Survey

Staff issued a "Request for Proposals" (RFP) to perform the 2005 Corrosion Protection Survey. The RFP was advertised on the District's web site and was distributed to several firms, many of whom are members of the internationally recognized National Association of Corrosion Engineering. In response to the RFP, five (5) firms submitted proposals. After thorough review of the proposals, staff invited three firms having the most comprehensive proposals to participate in the interview process.

The overall rating scores were as follows:

Consultant	Overall Score	Proposed Costs
V&A Consulting Engineers	95	\$ 65,020
DeC Consultants	84	\$ 107,002
Corrpro Companies Inc.	80	\$ 77,679

After careful evaluation of each proposal and in consideration of the qualifications presented at the interviews, the Proposal Evaluation Panel recommends the selection of V&A Consulting Engineers for this particular project. V&A's strong project team, experience on similar projects and reasonable cost schedule were important factors in their selection. A full scoring summary is attached as Exhibit "A".

The "Scope of Work" to be performed by V&A is attached as Exhibit "B". V&A is a minority owned business.

FISCAL IMPACTS:

Funds for the Survey are available in the Operations and Maintenance Budget for fiscal year 2005-06.

ENVIRONMENTAL COMPLIANCE:

Not required.

COMMITTEE STATUS:

The item was reviewed by the Water Resources Committee on September 12, 2005 and was recommended for approval at the September 26, 2005 Board meeting.

RECOMMENDED MOTION:

That the Board authorizes the Co-General Managers to enter into an agreement with V&A Consulting Engineers to perform the 2005 Corrosion Protection Survey for a not-to-exceed amount of \$65,020, plus 10% for contingencies for a total not-to-exceed amount of \$71,522.

EXHIBITS:

Exhibit "A" - Consultant Evaluation Scoring Summary
Exhibit "B" - "Scope of Work" to be performed by V&A

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