



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

**AGENDA NO. 29**

**MARCH 11, 2010 – Water Resources**  
Little (Chair), Gray  
**MARCH 22, 2010 – Board Meeting**  
Prepared by: Roni Young  
Submitted by: Wyatt Won  
Approved by: Rich Nagel

## ACTION CALENDAR

### WATER RECYCLING FACILITIES SECURITY SYSTEMS UPGRADE

#### SUMMARY:

Due to the recent vandalism at the Edward C. Little Water Recycling Facility (ECLWRF), staff reviewed security measures at all of the treatment facilities and believes it would be prudent to upgrade and install additional security features.

Staff issued a "Request for Proposals" (RFP) on January 6, 2010 for consulting services to upgrade security systems at the ECLWRF, Chevron, ExxonMobil, Carson satellite facilities and the Hyperion Treatment Plant Pump Station. The scope of the RFP includes design and upgrade to the security system, possibly including security cameras and intrusion devices, intercom system, monitoring system from analog to digital, and a keyless entry system. Services include development of plans and specifications during the design phase for use by a security system contractor, bidding submittal review support, and support during the construction phase.

Eight proposals were received and three firms with the highest initial scores were short listed and interviewed. A panel consisting of three staff and one United Water Services staff reviewed the proposals and participated on the interview panel. The three firms were scored on the firms' and project teams' experience performing the tasks listed above, their understanding of the "Scope of Work" and West Basin Municipal Water District's (West Basin) needs, and the level of effort proposed to accomplish the tasks. A summary of the three proposals is shown in the attached table (Exhibit "A").

Although all three firms are qualified, the panel recommends TRC because:

- TRC is very strong in security system consulting and is the largest security consultant in Southern California;
- TRC is highly qualified because it has specific relevant experience with other agencies such as Hyperion Treatment Plant and Metropolitan Water District of Southern California;
- TRC's proposal was the most comprehensive based on the total hours dedicated to this project;
- TRC is knowledgeable of West Basin's and United Water's operational processes and issues; and
- TRC presented a very practical and innovative approach to upgrade security systems.

STRATEGIC BUSINESS PLAN IMPLEMENTATION:

Goal 1: Water Reliability – West Basin is committed to innovative planning and investments to provide water supply reliability and drought protection.

Goal 2: Water Quality – West Basin is committed to providing safe, high quality water by meeting current and anticipated water quality requirements.

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

FISCAL IMPACTS:

Funds for these services 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 TRC for Security System Upgrade services for \$79,930 plus 10% for contingencies, for a total contract amount not-to-exceed \$87,923.

LIST OF EXHIBITS:

Exhibit "A" – Scoring Summary