



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

AGENDA NO. 26

OCTOBER 18, 2010 – Water Resources

Little (Chair), Gray

OCTOBER 25, 2010 – Board Meeting

Prepared by: Roni Young

Submitted by: Marc Serna

Approved by: Rich Nagel

ACTION CALENDAR

AS-NEEDED ENGINEERING SERVICES FOR CAPITAL IMPROVEMENT PROGRAM IMPLEMENTATION

SUMMARY:

As part of the ongoing development of the Water Reliability 2020 Program, West Basin Municipal Water District (West Basin) is proposing to expand water and recycled water related facilities throughout Los Angeles County in various cities within and outside its service area. The proposed projects will serve numerous customers and agencies including schools, parks, green belts, landscaping, industrial manufacturers, residential communities, and cemeteries for landscape irrigation, industrial and other usages.

On June 26, 2006, the Board authorized the General Manager to execute a two-year agreement with Tetra Tech, Inc. and Psomas, Inc. (formerly Daniel Boyle Engineering, Inc.) for providing professional design services as required for the recycled water system expansion. The extended agreement with the two firms will expire on December 31, 2010. Therefore, a new professional services solicitation would be required, and would not limit the professional services to only the recycled water system expansion.

The projects consist of, but are not limited to planning and design of water related capital facility improvements, engineering, and improvement studies, engineering service during construction, planning and modeling throughout Los Angeles County as deemed necessary for assessment and implementation of West Basin's Capital Improvement Program. An estimated \$2,100,000 in engineering services has been identified over the next two years. The scope of professional engineering services shall be determined by West Basin on an as-needed basis as master planned projects are scheduled and as new projects/requirements develop.

Procurement Process

Through West Basin's Network System, staff solicited proposals on June 14, 2010 to provide engineering, design, and construction support services for the implementation of West Basin's Capital Improvement Program. Over 40 firms attended mandatory pre-proposal meetings. Sixteen proposals were received in response to the "Request for Proposals" (RFP). Out of the sixteen proposals, seven firms with the highest initial scores were short-listed and interviewed. A panel consisting of four staff and an outside agency representative from the City of El Segundo was identified to review proposals and participate on the interview panel. Due to illness on the day of interviews, the City of El Segundo representative was unable to participate.

The seven firms were scored based on the firms' and project teams' experience doing the tasks listed above, their understanding of the "Scope of Work" and West Basin's needs, and the level of effort proposed to accomplish the tasks. The seven firms were also scored based on presentations and abilities to address questions during the interviews. After careful consideration, three consultants

are recommended to provide engineering services on a task-order basis. A summary of the evaluation matrix is attached as Exhibit "A."

The panel recommends three firms including Black & Veatch, Kennedy/Jenks, and Tetra Tech to provide engineering services on an as-needed basis. Although all seven firms are qualified, the panel rated these three firms higher mainly for the following reasons:

- Strength in terms of specific relevant experiences;
- Knowledgeable of West Basin's processes and issues; and
- Presented a very practical approach to implement the projects.

In order to fully cover the anticipated \$2,100,000 in engineering services over the next two years, staff recommends three contracts totaling \$700,000 each.

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 3: Customer Service – West Basin is committed to providing value by understanding and meeting the needs of our customers and the communities we serve.

FISCAL IMPACTS:

Funds have been included in the Capital Improvement Program Budget for Fiscal Years 2010-11, 2011-12 and 2012-13.

ENVIRONMENTAL COMPLIANCE:

Not applicable.

COMMITTEE STATUS:

This item was reviewed by the Water Resources Committee on October 18, 2010 and recommended for approval at the October 25, 2010 Board meeting.

RECOMMENDED MOTION:

That the Board authorizes the General Manager to enter into separate two-year agreements for as-needed Engineering Services with Black & Veatch, Kennedy/Jenks, and Tetra Tech for a total not-to-exceed contract amounts of \$700,000 each.

LIST OF EXHIBITS:

Exhibit "A" – Summary of Evaluation Matrix