



# REPORT TO COUNCIL

## City of Sacramento

915 I Street, Sacramento, CA 95814-2604  
[www. CityofSacramento.org](http://www.CityofSacramento.org)

Consent  
**November 14, 2006**

**Honorable Mayor and  
 Members of the City Council**

**Title:** Consultant Services Agreement with West Yost and Associates for Engineering Services for the South Sacramento Reservoir (PN: ZL66)

**Location/Council District:** Council District 7 & 8

**Recommendation:** Adopt a **Resolution 1)** authorizing the City Manager to execute a Consultant Services Agreement with West Yost and Associates for engineering services for the South Sacramento Reservoir (ZL66) for an amount not to exceed \$499,586 and 2) transfer \$4,000 (Fund 413) from the Southeast Sacramento Transmission Main Project (ZK91) to ZL66.

**Contact:** Dave Brent, Engineering Manager; 808-1420, Dan Sherry, Supervising Engineer, 808-1419

**Presenters:** NA

**Department:** Department of Utilities

**Division:** Engineering Services

**Organization No:** 3331

### **Description/Analysis**

**Issue:** A Consultant Services Agreement has been negotiated with West Yost and Associates for an amount not to exceed \$499,586. The consultant will provide engineering services for the design of the South Sacramento Reservoir project. This reservoir will provide water to the southern portion of the City during peak hour demands, fire demands and emergencies. Authorization for the City Manager to execute the agreement is recommended.

**Policy Considerations:** This project, which provides the infrastructure for a safe and reliable water supply, is consistent with the City Council focus areas of public safety, economic development, and sustainability and livability.



**Environmental Considerations:** The consultant will prepare the environmental documentation for the project. The environmental review will identify mitigation measures for potential impacts.

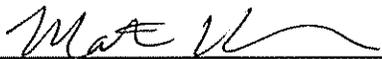
**Financial Considerations:** The total estimated project cost including Consultant fees and City staff time is \$500,000 for this portion of the work. As of October 31, 2006, the unobligated balance available for ZL66 is \$496,000. With a transfer of \$4,000 (Fund 413) from the Southeast Sacramento Transmission Main Project (ZK91), there will be sufficient funds available to award the contract. The complete project cost, including construction costs, is estimated to be \$8 million.

**Emerging Small Business Development (ESBD):** West Yost and Associates is registered as a City-certified Small Business Enterprise.

Respectfully Submitted by:   
David L. Brent  
Engineering Manager

Approved by:   
Gary A. Reents  
Director of Utilities

Recommendation Approved:

*for*   
RAY KERRIDGE  
City Manager

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**Attachment 1**

**Background**

The City has repeatedly experienced low water pressure during the summer months in the south east portion of the water distribution system. The 2005 water distribution system master plan recommended a total of 15 million gallons of additional storage to be constructed in the City by 2030. The master plan recommended that the first of these reservoirs be constructed in the southern portion of the City, in the vicinity of Bruceville Road, south of Cosumnes River Boulevard, by the year 2010. Subsequent analysis by the City has suggested the reservoir size should be four million gallons. The reservoirs supply make-up water during peak hour demands, fire demands, and emergency situations.

The Utilities Department recommends that the City contract with a qualified consulting engineering firm to provide preliminary and final design services. Along with engineering services, the consultant will provide public outreach services during the planning phase.

Staff requested proposals from qualified engineering consultants to provide design services for the project. Additionally, the request for proposals was advertised on the City's website. The following engineering consultants submitted proposals:

- HDR
- West Yost and Associates
- RBF Consulting
- Wood Rogers
- Tetra Tech, Inc.

A selection committee reviewed the proposals of these consultants and selected the two top ranked firms for an interview. After the interviews, the selection committee determined that West Yost and Associates was the most qualified to provide engineering services for developing the project.

## **RESOLUTION NO.**

Adopted by the Sacramento City Council

### **AWARD A CONSULTANT SERVICES AGREEMENT WITH WEST YOST AND ASSOCIATES FOR ENGINEERING SERVICES FOR THE SOUTH SACRAMENTO RESERVOIR PROJECT (PN: ZL66)**

#### **BACKGROUND**

- A. The City has repeatedly experienced low water pressure during the summer months in the south east portion of the water distribution system. The 2005 water distribution system master plan recommended a total of 15 million gallons of additional storage to be constructed in the City by 2030. A reservoir is needed in the southern portion of the City to provide water during peak hour demands, fire demands and emergencies.
- B. Staff recommends the selection of West Yost and Associates to prepare the Design and Construction Bidding Documents. The complete project cost, including construction costs, is estimated to be \$8 million.

#### **BASED ON THE FACTS SET FORTH IN THE BACKGROUND, THE CITY COUNCIL RESOLVES AS FOLLOWS:**

- Section 1. The City Manager is authorized to(1) execute a Consultant Services Agreement with West Yost and Associates for Design of the South Sacramento Reservoir Project (PN: ZL66) for an amount not to exceed \$499,586 and (2) transfer \$4,000 (Fund 413) from the Southeast Sacramento Transmission Main Project (ZK91) to ZL66.

