



City of Sacramento City Council

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915 I Street, Sacramento, CA, 95814
www.CityofSacramento.org

Meeting Date: 8/9/2012

Report Type: Consent

Title: Supplemental Agreement: Water Supply Master Plan Consultant Services

Report ID: 2012-00523

Location: Citywide

Recommendation: Pass a Motion authorizing the City Manager or the City Manager's designee to sign a supplemental agreement to the Professional Services Agreement with West Yost Associates, to perform additional services for the Water Supply Master Plan update, for an additional amount not to exceed \$131,062.50, increasing the total Agreement amount to \$551,410.50.

Contact: Dan Sherry, Supervising Engineer, (916) 808-1419; Jim Peifer, Senior Engineer, (916) 808-1416 - Department of Utilities

Presenter: None

Department: Department Of Utilities

Division: Cip Engineering

Dept ID: 14001321

Attachments:

- 1-Description/Analysis
- 2-Background

City Attorney Review

Approved as to Form
Joe Robinson
8/2/2012 8:20:32 AM

City Treasurer Review

Reviewed for Impact on Cash and Debt
Russell Fehr
7/26/2012 12:55:29 PM

Approvals/Acknowledgements

Department Director or Designee: Dave Brent - 8/1/2012 12:26:19 PM



Description/Analysis

Issue: The Department of Utilities' Water Supply Master Plan evaluates the long term infrastructure needs required to continue providing reliable water service to City customers through 2050. In November 2009, the City entered into a professional services agreement with West Yost Associates, for an amount not to exceed \$420,348.00, to prepare an update to the Water Supply Master Plan. Additional services are needed to complete the Master Plan update.

Economic Impacts: None.

Policy Considerations: The General Plan Utilities Implementation Program, policy U 2.1.5, requires the Utilities Department to update its water supply master plan every five years. The last update was performed in 2005. Staff expects the master plan update to be complete in October 2012.

Environmental Considerations: California Environmental Quality Act (CEQA): This agreement with West Yost Associates to update the Water Supply Master Plan is exempt from CEQA review under CEQA Guidelines Section 15262 (planning studies for possible future actions which a public agency has not approved, adopted, or funded).

Sustainability: This project is consistent with the City's Sustainability Master Plan by developing a water supply and water distribution system master plan that will provide guidance for maintaining a safe and reliable water supply to the residents of Sacramento through year 2050.

Commission/Committee Action: Not applicable

Rationale for Recommendation: Approval of a supplemental agreement to the Professional Services Agreement with West Yost Associates will allow for the performance of additional services necessary for the City to efficiently plan the water infrastructure needed to meet the growth requirements of the City's General Plan.

Financial Considerations: The proposed supplemental agreement increases the agreement's not-to-exceed amount by \$131,062.50, to a total agreement amount not to exceed \$551,410.50. There is a sufficient balance in Z14000500 – Water Supply Master Plan for the increase in the agreement amount.

Emerging Small Business Development (ESBD): West Yost Associates is not an ESBE firm.

BACKGROUND

The General Plan Utilities Implementation Program, policy U 2.1.5, requires the Utilities Department to update its water master plan every five years. The last update was performed in 2005. This project includes the following:

- Estimate the most likely locations of development in the next five years, and plan for the water infrastructure to serve that development.
- Plan for future growth within the City's place of use, and future sphere of influence. The City will need to determine the appropriate water distribution system infrastructure to serve the future growth in the City
- Estimate the water demands within the City, and the City's wholesale customers at build out.
- Update and calibrate the existing hydraulic model.
- Develop a capital improvement program.
- Plan for the changes in how the City will supply water during dry years. As part of the Water Forum process, the City is obligated to curtail diversions off the American River during very dry years.
- Plan for a conjunctive use program to use more surface water during wet years or periods, and more groundwater during dry years or periods.
- Estimate the cost of conservation to determine if conservation could be a better investment instead of capital facilities.

On November 17, 2009 the City entered into an agreement with West Yost Associates to prepare the master plan for an amount not to exceed \$420,348. When the original agreement was negotiated, it was assumed that City staff would conduct a part of the analysis. However, staff resources were not available due to other Department priorities. Additional work is needed to complete the master plan.

The supplemental agreement increases the not to exceed limit to \$551,410.50