Groundwater Master Plan
Contract Award

Board of Public Utilities Meeting
October 6, 2011
Groundwater Background

- September 2003 – Council directed Utilities staff to ask BPU to evaluate role of local supply in meeting water supply needs
- December 4, 2003 – BPU adopted Resolution No. 776
  - Directed Utilities to pursue development of water sources to provide reliable water supply through the General Plan Building Horizon
  - Include development of local groundwater, additional recycled water use, additional supplies from SCWA and other sources as they become available
  - Evaluate sources based on supply reliability, cost, timing and environmental impact
- Utilities Department established CIP fund to investigate groundwater
Groundwater Background (con’t)

- March 2005 – City entered into funding agreement for 5-year USGS Study of Santa Rosa Plain
  - Staff participating and providing technical input
- July 2005 – Farmers Lane wells converted from stand-by to active status
- January 2010 – BPU Study session on Groundwater Resources
- March 2011 – BPU authorized staff to prepare and issue an RFP to prepare a Groundwater Master Plan
Groundwater Master Plan RFP

- Department issued Request for Proposals in April 2011
  - Three proposal received

- Review committee formed consisting of Vice Chairman Gale, Glen Wright and Mike Prinz
  - Top two firms were interviewed
  - West Yost Associates recommended for award

- Contract Review Subcommittee reviewed the contract on September 16, 2011 and recommended approval
Groundwater Master Plan Contract

- Term of the contract is through December 31, 2013
- Scope of Services includes:
  - Development of a GIS-based groundwater database
  - Evaluation and interpretation of local groundwater data
  - Establishment of a city-wide well monitoring network
  - Feasibility level evaluation of Aquifer Storage and Recovery
  - Review of the USGS Groundwater Model findings and conclusions
  - Development of an integrated water supply plan
  - Development of recommended groundwater policy
  - CEQA support activities
  - Development of a Groundwater Master Plan
Groundwater Master Plan Contract

- Contract Fee is $269,700
  - Rates for Consultant and subconsultants are comparable to similarly qualified professionals

<table>
<thead>
<tr>
<th>Name of Company</th>
<th>Classification</th>
<th>Hourly Billing Rate</th>
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<tr>
<td>Kennedy/Jenks</td>
<td>Engineer Scientist 7</td>
<td>$200</td>
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<tr>
<td>Kennedy/Jenks</td>
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<td><strong>Average</strong></td>
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<td>Econ</td>
<td>Senior Registered Professional</td>
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**Notes:**
Compiled by Lynn Small for Merritt Smith Consulting Contract
Rates for GW Consultants are for highest paid staff. Contract includes hours for lower paid staff as well.
Recommendation

- Recommendation of the Contract Review Subcommittee and the Utilities Department Staff that the BPU, by motion, approve the Professional Services Agreement with West Yost & Associates, Inc. in the sum of $269,700 and authorize the Chair to Sign the Agreement.
Questions