



CALIFORNIA
AMERICAN WATER

Source Water Slant Wells Project Bids

Presented to: Governance Committee

Date: December 1, 2014

Source Water Slant Wells RFP Overview

Slant Wells Drilling

- September 24 – RFP issued
- November 6 – Proposals received from three contractors
- Pricing request 7 and 9 wells for 6.4 MGD and 9.6 MGD
- 15 month construction schedule

Note: Related site civil work not included with the proposal pricing.
Provided in future RFP package.

Bid Prices

7 Source Water Slant Wells (excl. civil & electrical)

Boart	Holt	Layne
<u>\$19,424,352</u>	\$24,056,406*	\$34,614,832

9 Source Water Slant Wells (excl. civil & electrical)

Boart	Holt	Layne
<u>\$24,746,427</u>	\$29,213,148*	\$42,117,562

* Includes Holt's submitted costs for SS material which was not included in their base bid and was included by Boart and Layne.



Overall Proposal Ranking

CATEGORY	Boart	Holt	Layne
TECHNICAL CRITERIA (40 pts)	1	2	3
Project Delivery (including WMDVBE and Local Resources Utilization), Construction Management, Experience, and Schedule (35 pts)	1	2	3
Schedule (5 pts)	1	2	3
BUSINESS AND FINANCIAL CRITERIA (60 pts)	1	2	2
Cost Effectiveness of Proposal (40 pts)	1	2	3
Business Terms and Conditions (10 pts)	1	2	3
Proposer Financial Qualifications (10 pts)	2	3	1
OVERALL RANKING	1	2	3



Budget vs. Bid costs of wells

(wells only; does not incl. civil, pipes, electrical, etc.)

Budget vs. Bid Costs per Well	6.4 MGD Plant	9.6 MGD Plant
Preferred Proposer Bid	\$19.4M	\$24.8M
Number of Wells Included in Bid	7	9
Cost Per Well in Bid	\$2.8M	\$2.8M
Budget Cost per Well	\$2.9M	\$2.9M
Savings per Well	\$0.1M	\$0.1M

Key Points

- **Experienced Slant Well Driller**
- **Limited cost exposure prior to Construction NTP**
 - At CAW's authorization:
 - \$40,000 planning and permitting activity
 - \$183,500 pre-mobilization activity including preparation of rig