

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new contract with **Black & Veatch** to evaluate a conceptual design of a new Willamette River Water Treatment Plant.

Backgrounder (if "yes," "See backgrounder information") No

Board Meeting Date: May 19, 2009

Project or Job Name: Willamette River Water Treatment Plant

Project Contact: Brad Taylor Ext. 3205

Purchasing Contact: Tracy Davis Ext. 3258

Action Requested:

Contract Award
 Contract Renewal
 Contract Increase
 Other

Contract Amount:

Original Contract Amount: \$ 34,000

Additional \$ Previously Approved: \$ N/A

Invoices over last approval: \$ N/A

Percentage over last approval: N/A %

Amount this Request: \$ 34,000

Resulting Cumulative Total: \$ 34,000

Funding Source:

Budget
 Reserves
 New Revenue
 Bonding
 Other

Contracting Method:

Method of Solicitation: Exemption/Direct Negotiation

If applicable, basis for exemption: A/E Services <\$150K, Rule 4-0200

Term of Agreement: May 22, 2009 – Oct 31, 2009

Option to Renew? No

Approval for purchases "as needed" for the life of the contract No

Form of Contract:

Single Purchase
 Services
 Personal Services
 Construction
 IGA
 Price Agreement
 Other

NARRATIVE:

The Board is being asked to approve a new contract with **Black & Veatch** to evaluate the conceptual design of a new Willamette River Water Treatment Plant.

EWEB is exploring adding redundancy to our single source of water supply on the McKenzie River. A redundant supply would be a significant source if the Hayden Bridge plant could not provide potable water to the system due to raw water quality degradation, plant failure in a natural disaster, or other disabling event. The conceptual design of the Willamette River Water Treatment Plant is sized to provide potable water, along with other sources, to meet base level demands. The new facility would be a 20 mgd (million gallons per day) water treatment plant (expandable to 30 mgd), and associated facilities on the Willamette River near Eugene. As a redundant supply, the Willamette Plant will be designed to withstand natural disasters including seismic events and to meet probable future water quality regulations.

If approved, Black & Veatch will: evaluate raw water intake configurations; review water quality data; summarize treatment technologies; evaluate solids and liquid stream handling processes; evaluate potable water delivery; provide costs for capital, annual operation and maintenance; and provide a 20-year present worth cost analysis for such a facility. The results of this evaluation will be compared to other alternatives.

Staff has negotiated a scope of work with Black & Veatch, and is ready to proceed after Board approval. This work should be completed in September/October 2009.

ACTION REQUESTED:

Staff requests Board approval for a new contract with **Black & Veatch** for the conceptual design of the Willamette River Water Treatment Plant. Funds for these services were budgeted for 2009.

SIGNATURES:

Project Coordinator: _____

Supervisor: _____

Purchasing Manager: _____

Division Director: _____

General Manager: _____

Board Approval Date: _____

Secretary/Assistant Secretary verification: _____