

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a new contract with **Harris Stratex Networks** for **Microwave Radio System Expansion** for the Carmen-Smith Communications Project.

Backgrounder No

Board Meeting Date: December 15, 2009

Project or Job Name: Microwave Radio System Expansion

Project Contact: Michael McElroy Ext. 7344

Purchasing Contact: Gail Murray Ext. 7429

Action Requested:

- Contract Award
- Contract Renewal
- Contract Increase
- Other

Contract Amount:

Original Contract Amount: \$467,435

Additional \$ Previously Approved: \$0

Invoices over last approval: \$0

Percentage over last approval: 0%

Amount this Request: \$ 467,435

Resulting Cumulative Total: \$ 467,435

Funding Source:

- Budget
- Reserves
- New Revenue
- Bonding
- Other

Contracting Method:

Method of Solicitation: Western States Contracting Alliance (WSCA)

If applicable, basis for exemption: EWEB Rule 2-0210(1)(c) Coop Procurement

Term of Agreement: December 16, 2009 – December 31, 2010

Option to Renew? Yes

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 **Harris Stratex Networks** for a Land Mobile Radio System Expansion for the Carmen-Smith Communications Project.

One of the key objectives of EWEB's Communication Upgrade Plan is to upgrade EWEB's Land Mobile Radio (LMR) system to provide increased reliability and coverage for EWEB's Electric Generation, Transmission, Distribution, and the Water Filtration and Distribution system service territory. A Microwave Radio (MWR) system was required to provide the back-bone communications for the LMR repeater sites. In addition, the build-out plan included the long term communications needs of the Carmen-Smith generation facilities. During the first phase of implementation, EWEB partnered with Lane County Sheriff's Office to install a four-site MWR system to provide back-bone communications for the Motorola P25 Digital Trunked LMR system.

Phase 1a of the MWR system was designed to accommodate expansion up Highway 126 to the Carmen-Smith Project. The Smith Ridge and Belknap Bluff tower sites that have been completed in 2009 will accommodate the final Phase 1b MWR system expansion. In addition to developing a more reliable and effective utility-wide LMR system, the MWR system will provide much needed reliable broadband and low speed data communications.

Harris-Stratex provided the first phase and critical support of the MWR system. Harris-Stratex equipment was selected for this phase to match existing equipment. The equipment is purchased off of the Western States Purchasing Alliance cooperative contract that takes advantage of the volume of purchases made by public entities in the nine western states. This multi-state cooperative contract provides for cost-effective and efficient acquisition of products and services for states, cities, counties, school and special districts, public utilities, and other public governments.

If approved, the new MWR equipment will be purchased and installed in the early spring of 2010 ahead of the LMR project.

ACTION REQUESTED:

Staff requests the Board approve a new contract with **Harris Stratex Networks** for a **Microwave Radio System Expansion** for the Carmen-Smith Communications Project. Funds for these purchases were budgeted for 2010.

SIGNATURES:

Project Coordinator: _____

Supervisor: _____

Purchasing Manager: _____

Division Director: _____

General Manager: _____

Board Approval Date: _____

Secretary/Assistant Secretary verification: _____