

## EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve the continuation of an Intergovernmental Agreement (IGA) with the **University of Oregon Solar Monitoring Lab** for monitoring and analysis of solar radiation.

Backgrounder: No

Board Meeting Date: July 21, 2009

Project or Job Name: Monitoring and Analysis of Solar Radiation

Project Contact: Dan Morehouse Ext. 3074

Purchasing Contact: Quentin Furrow Ext. 3287

### Action Requested:

Contract Award  
 Contract Renewal  
 Contract Increase  
 Other

### Contract Amount:

Original Contract Amount: \$125,000 (July 1999 – June 30, 2004)

Additional \$ Previously Approved: \$125,000

Invoices over last approval: \$

Percentage over last approval:          %

Amount this Request: \$125,000

**Resulting Cumulative Total:** \$375,000

### Funding Source:

Budget  
 Reserves  
 New Revenue  
 Bonding  
 Other

### Contracting Method:

Method of Solicitation: Direct negotiate pursuant to ORS 190.010

If applicable, basis for exemption: IGA

Term of Agreement: July 1, 2009 – June 30, 2014

Option to Renew? Yes. Renewable annually

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 the continuation of an Intergovernmental Agreement (IGA) with the **University of Oregon Solar Monitoring Lab (SRML)** for monitoring and analysis of solar radiation.

In 1994, a consortium of utilities initiated the Regional Solar Radiation Monitoring Project, which revitalized the region's solar monitoring efforts. Current consortium members are EWEB, EPUD, BPA, National Renewable Energy Laboratory (NREL), Northwest Power Planning Council, Oregon University, and Energy Trust of Oregon (representing PGE and PacifiCorp). The Solar Monitoring Lab is the regional solar radiation data center; its goal is to provide solar resource data for planning, design, deployment, and operation of solar electric facilities in the Pacific Northwest.

In addition to Eugene-specific and regional solar radiation data, EWEB receives other important ancillary services that include a real time data link used for power scheduling and a variety of custom reports and data services used by Energy Management Services from which to build energy analysis and evaluation of EWEB's solar programs.

The U of O provides monitoring and analysis of solar and meteorological data services, including data collection, archival and reporting. EWEB entered into an IGA with University in 1975 for these services and has continued to fund this project annually. EWEB's share of the consortium contributions is \$25,000 per year, approximately 10% of the total consortium contribution. Each member's total cost over the next 5 years is set by the consortium.

These services are still valuable to the utility; therefore, staff would like to continue this data collection and educational effort. If approved, staff will amend the current agreement for the next five-years.

### ACTION REQUESTED:

Staff requests Board approve the continuation of the IGA with **the University of Oregon Solar Monitoring Lab** for monitoring and analysis of solar radiation. These services were included in the current Energy Resource Strategy and will be budgeted annually.

**SIGNATURES:**

Project Coordinator: \_\_\_\_\_

Supervisor: \_\_\_\_\_

Purchasing Manager: \_\_\_\_\_

Division Director: \_\_\_\_\_

General Manager: \_\_\_\_\_

Board Approval Date: \_\_\_\_\_

Secretary/Assistant Secretary verification: \_\_\_\_\_