

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve an Intergovernmental Agreement (IGA) with **Lane Council of Governments (LCOG)** for development of a Supervisory Control and Data Acquisition (SCADA) system archiving database.

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

Board Meeting Date: July 7, 2009

Project or Job Name: SCADA Data Archive System

Project Contact: Mel Damewood Ext. 3218

Purchasing Contact: Gail Murray Ext. 3254

Contract Amount:

Original Contract Amount: \$ 27,820

Additional \$ Previously Approved: \$ 0

Invoices over last approval: \$ 0

Percentage over last approval: 0 %

Amount this Request: \$ 27,820

Resulting Cumulative Total: \$ 27,820

Action Requested:

Contract Award
 Contract Renewal
 Contract Increase
 Other

Funding Source:

Budget
 Reserves
 New Revenue
 Bonding
 Other

Contracting Method:

Method of Solicitation: Direct Negotiation

If applicable, basis for exemption: EWEB Rule 4-0200

Term of Agreement: July 2009 – December 31, 2009

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 Intergovernmental Agreement (IGA) with **Lane Council of Governments (LCOG)** for developing a Supervisory Control and Data Acquisition (SCADA) system archiving database.

The SCADA system is used to operate the water distribution system and to record critical information used in daily operations, regulatory reporting, emergency response operations, and in operational and facility planning activities. The current systems that manage maintain and access SCADA data have some reliability issues due to database size and inefficiency. In addition, the current system has the potential to expose the data to corruption and restricts the amount of data that can be collected and archived.

Due to current staffing constraints, EWEB is not able to develop an in-house solution. Staff has negotiated an Intergovernmental agreement with LCOG to propose and deliver an interim solution until staff resources are available to house and manage the data.

If approved, LCOG will develop a database that will facilitate data collection used to meet regulatory reporting requirements and to support operational and system facility planning efforts, as well as developing a web portal for downloading data files. This activity was identified in the 2004 Water System Master Plan as a requirement to maintain and improve data archiving efficiencies of this system.

ACTION REQUESTED:

Staff requests Board approve a new IGA with **LCOG** for development of a SCADA system archiving data base. 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: _____