

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to authorize use of a cooperative contract with HGAC to purchase 2-way radio equipment from Motorola Solutions, Inc.

Board Meeting Date: 1/8/2019

Project Name/Contract #: RA05-2018 for Two-way Radio Equipment

Primary Contact: Rod Price Ext. 7122

Contract Amount:

Original Contract Amount: \$0
Additional \$ Previously Approved: \$0
Invoices over last approval: \$0
Percentage over last approval: 0%
Amount this Request: \$326,000
Resulting Cumulative Total: \$326,000

Contracting Method:

Method of Solicitation: Cooperative Contract; Sole Source SS-374

If applicable, basis for exemption: N/A

Term of Agreement: 01/09/2019-10/31/2019

Option to Renew? No

Approval for purchases "as needed" for the life of the Contract: Yes No

Proposals/Bids Received (Range): N/A

Selection Basis: N/A

Narrative:

Operational Requirement and Alignment with Strategic Plan

The purpose of this project is to accommodate the EWEB plans to move primary Electric Dispatch and Power Trading departments/functions from the downtown headquarters building to the ROC (Roosevelt Operations Center). This requires installation of a two-way radio system that supports radio dispatch consoles, primary dispatch functions, and is not dependent on off-site equipment. Backup dispatch functions will move to the downtown headquarters building while the building is still owned, with a subsequent backup dispatch set up in parallel.

The EWEB's strategic priority of maintaining optimal Emergency Preparedness & Disaster Recovery functions requires radio dispatch functions are maintained, reliable, and interruption kept to a minimum. New Dispatch radio system components must be installed at the ROC to meet this objective. This project will focus on the design, procurement, installation, and commissioning of a new Dispatch Radio System.

Contracted Goods or Services

This contract includes equipment, material, design and installation services, which includes, but are not limited to the following:

1. Hybrid combiners for control stations assigned to wide area network Talk Groups (designated voice channels on the radio system);
2. Control stations and gateways to accommodate local equipment;
3. Gateways and interface equipment to accommodate the Zetron system;
4. Remote control station upgrades located at the Carmen Smith (Belknap and Smith Ridge backup) Project;
5. All hardware, mounting brackets, cabling, connectors, etc. required for installation;
6. Installation and configuration of all equipment provided;
7. Configuring Dispatch consoles connected to the EWEB supplied Voice over Internet Protocol (VoIP) network;
8. System commissioning and Field Acceptance Tests.

Prior Contract Activities

2017 –MIP5000 Dispatch Consoles Upgrade
Motorola sole source SS-351 / H-GAC contract.

Purchasing Process

Staff recommends purchasing the radio equipment through the cooperative contract with Motorola/Day Wireless. A sole source justification was approved by management to purchase Motorola Brand equipment on November 6, 2018, due to the fact that EWEB is an active member/part owner of the LRIG system, which is a consortium of local and county public agencies, and the use of the Motorola system is proprietary to the system.

ACTION REQUESTED: Management requests that the Board authorize use of a cooperative contract with HGAC to purchase 2-way radio equipment from Motorola Solutions, Inc. Funds for this purchase are being spent out of the Electric Division capital budget. The total Electric Division capital budget for 2019 is \$37.3 Million.