

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a one-time purchase with Monitor Mapboard Systems for a real-time system mapboard for the Dispatch Control Center at the Roosevelt Operations Center.

Board Meeting Date: 1/8/2019

Project Name/Contract #: Real-Time System Mapboard

Primary Contact: Rod Price Ext. 7122

Contract Amount:

Original Contract Amount: \$342,000

Additional \$ Previously Approved: \$0

Invoices over last approval: \$0

Percentage over last approval: 0%

Amount this Request: \$342,000

Resulting Cumulative Total: \$342,000

Contracting Method:

Method of Solicitation: Direct Negotiation

If applicable, basis for exemption: Rule 3-0275 Sole-Source Procurements

Term of Agreement: **One Time Purchase (Goods)**

Option to Renew? No

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

Proposals/Bids Received (Range): Direct Negotiation

Selection Basis: Sole Source

Narrative:

Operational Requirement and Alignment with Strategic Plan

EWEB is replacing its mimic board used to display real time status of the electrical system. The replacement is due to moving the Dispatch Control Center from the Headquarters Building to the Roosevelt Operations Center (ROC) and downsizing the available space. The reduced space at the ROC will not accommodate the existing mimic board.

Contracted Goods or Services

Contract activities include providing a print ready digital file of our mapboard, and manufacturing and installing the mimic board. Components to be provided include a: Digital System Operating Drawing (DWG), 774 Graphic Steel Modules for system display, Steel Supporting Structure for display tiles, Dynamic Display Control System (software to run mapboard displays), and Training and Tools for EWEB to make future updates.

Prior Contract Activities

None

Purchasing Process

Staff requested informal pricing from the only two companies who produce utility-grade mimic boards: Monitor Mapboard Systems and Mauell Corporation. Original pricing was based on an estimated number of tiles and mapboard points. Monitor Mapboard System priced the mapboard at \$319,000 and Mauell Corporation priced the mapboard at \$325,000. The final contract price is \$342,000 based on actual point count with additional points for expansion. In addition, staff evaluated the functionality offered and determined that Monitor Mapboard Systems is a Sole Source for this purchase due to desired functionality and compatibility with current Dispatch practices including mapping and system layouts that can be updated in real time by EWEB staff and the mapboard offered by Monitor Mapboard Systems is made of a magnetic material allowing Dispatchers to continuing the current system of magnetic tagging which shows switch positions.

Bidder/Proposer Information

Monitor Mapboard Systems
Mauell Corporation

Bidder/Proposer Location

Dublin, OH
Dillsburg, PA

Competitive Fair Price (If less than 3 responses received)

There are only two companies who produce utility-grade mimic boards. Staff requested proposals from each one. Only the Monitor mapboard is compatible with EWEB current operating practices and price is close to the Mauell Corporation's offer.

ACTION REQUESTED:

Management requests the Board approve a contract with Monitor Mapboard Systems to purchase a Mimic board for the new Dispatch control center at the Roosevelt Operation Center. Funds for this purchase are being spent out of the existing Electric Division budget. The Total Electric Division budget for 2019 is \$ \$37.3 Million.