EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve a contract with **Crown Technical Systems** for purchase of Carmen power plant generator switchgear and bus equipment.

Board Meeting Date: February 6, 2018

Project Name/Contract#: Carmen Power Plant Generator Switchgear & Bus / RFP 056-2017

Primary Contact: Mike McCann Ext. 7379

Purchasing Contact: Sandra Hahn Ext. 7163

Contract Amount:

Original Contract Amount: $ 890,000

Additional $ Previously Approved: $ N/A

Invoices over last approval: $ N/A

Percentage over last approval: N/A %

Amount this Request: $ 890,000

Resulting Cumulative Total: $ 890,000

Contracting Method:

Method of Solicitation: Formal RFP

If applicable, basis for exemption: N/A

Term of Agreement: February 8, 2018 – December 15, 2019

Option to Renew? N/A

Approval for purchases *"as needed"* for the life of the contract No

Proposals Received (Range): 4 ($584,495 - $1,027,855)

Selection Basis: Highest Ranked Proposer

The Board is being asked to approve a new contract with Crown Technical Systems of Fontana, California for procurement of switchgear and bus equipment for the Carmen Power Plant.

The Carmen Power Plant relies on 1963 vintage switchgear to control the flow of power between the hydroelectric generators and local substation facilities. This equipment has reached the end of its useful service life as evidenced by various breaker reliability issues that EWEB has experienced in recent years. These breaker performance issues indicate an increased risk of safety hazards. EWEB is effectively mitigating those hazards with conservative operational practices but needs to eliminate them by replacing the switchgear equipment. This project is part of the overall renewal efforts at the Carmen Power Plant which will prepare the facility for another 40 years of safe and reliable operation under a new FERC license.

This contract pertains to the manufacture and delivery of new switchgear equipment along with electrical conveyance bus that will connect the switchgear to new transformers at the local substation. The equipment supplier will deliver this equipment to the Carmen-Smith Project in January 2019 so that it can be installed, tested, and commissioned as part of a larger 2019 substation rebuild project that will be implemented by another contractor, who is yet to be determined. The equipment will become commercially operational by the end of 2019.

In November 2017, EWEB issued a Formal Request for Proposals (RFP) for switchgear and bus equipment for Carmen Smith Power House. EWEB received four (4) responses: (1) Myers Power Products of Ontario, CA, (2) Wesco Distribution of Portland, OR, (3) Crown Technical Systems of Fontana, CA, and (4) Philadelphia Electrical Equipment of Aston, PA. The responses were evaluated by a cross-functional team based on the weighted criteria stated in the RFP included proposers capabilities, pricing, references, adherence to EWEB's specifications, and ability to meet EWEB's terms and conditions.

Initially, Philadelphia Electrical Equipment was found to be Responsive and received the highest overall score, however upon further clarification, EWEB determined that their response did not meet EWEB's required specifications or meet the capability requirements. Per the RFP instructions and ORS rules, if EWEB is unable to negotiate an acceptable contract with the top-ranked Proposer, they will reject that Proposal and begin negotiations with the 2nd ranked Proposer and so forth.

Crown Technical Systems was the second highest ranked Proposer and was deemed Responsive. They scored well in all categories and offered the next lowest price offer. Crown Technical Systems' specification response was found to meet EWEB specification requirements and negotiations were successful.

If the Board approves the contract, Crown Technical Systems will provide, install, and test switchgear and bus equipment per the negotiated contract.

ACTION REQUESTED:

Management requests the Board approve a new contract with **Crown Technical Systems** of Fontana, CA for provision of switchgear and bus equipment. The total Carmen-Smith Relicensing Type 3 budget is $13.7 million for 2018.

SIGNATURES:

Project Coordinator: _____

Manager: _____

Purchasing Supervisor: _____

Executive Officer: _____

Board Approval Date: _____