

EWEB Board Consent Calendar Request

For Contract Awards, Renewals, and Increases

The Board is being asked to approve additional funds for **Pole Inspection, Test & Treat, and NESC and Joint Use Inspections** with **Osмосе Utilities Services, Inc.**

Board Meeting Date: April 4, 2023
Project Name/Contract #: Pole Inspection, Test & Treat, NESC and Joint Use Inspections /20-081-S
Manager: Tyler Nice Ext. 7388
Executive Officer: Karen Kelley Ext. 7153

Contract Amount:

Original Contract Amount: \$560,000
Additional \$ Previously Approved: \$0
Spend over last approval: \$0
Amount this Request: \$230,000
% Increase over last approval: 41%
Resulting Cumulative Total: **\$790,000 (over 5 years)**

Contracting Method:

Method of Solicitation: Formal RFP
If applicable, basis for exemption: NA
Term of Agreement: Initial term is 1 year
Option to Renew? Yes, annually up to 5 years total
Approval for purchases "as needed": Yes No
Proposals Received: 3
Selection Basis: Highest Ranked Proposer
Narrative:

Operational Requirement and Alignment with Strategic Plan

EWEB is required to maintain poles in our transmission and distribution systems for regulatory compliance with Federal Energy Regulatory Commission (FERC), National Electrical Safety Codes (NESC) and Oregon Public Utility Commission (OPUC) requirements for system component quality and safety. The original contract included equipment inspections for the purpose of PUC compliance with transmission and distribution wooden poles through an inspection and test and treat program. This contract amendment will add scope and associated funds for the contractor to complete inspection and testing on EWEB's fleet of concrete transmission poles. These types of poles have been inspected per PUC requirements historically, however EWEB is seeking additional condition assessment data following determination through a study partnership with OSU around the life of these poles. The study concluded that these poles are seismically resilient and do not degrade purely associated with age, however actual condition using non-destructive methods and near view inspections is required to verify remaining life and condition.

Contracted Goods or Services

Existing services under the contract include: Wood Pole Inspection, Test & Treatment services, National Electrical Safety Code (NESC) Inspection, with an option to provide joint inspections at a later date, of up to an estimated 2,800 wood transmission and distribution poles, and 1,100 non-wood transmission and distribution poles (i.e. steel, concrete, fiberglass, ductile iron, etc.) each year.

Wood Pole inspections will locate damage caused by decay, fungi, insects, woodpeckers, fire, machinery, or other causes. The condition of crossarms and attachments including insulators, bolts, guy wires, and ground wires will be observed and reported. Inspection services include visual observations, excavating, drilling, and climbing activities. For wood poles that pass the inspections, fumigant treatment will be applied. For poles that are rejected during the inspection, EWEB staff will assess for repair or replacement. This work will remain in the contract as ongoing as-is.

The additional amendment includes a visual inspection of all concrete structures that shall be made from the ground line to the top for clearly visible defects. Partial excavation(s) will be performed at each structure to allow for assessment of the below grade conditions. Structures will be evaluated by means of visual assessment, physical evaluation, and measurements and categorized by structure condition. Unmanned Aircraft Systems will be used to collect images of the tops of structures.

NESC and Joint Use Pole Inspection will include detailed visual inspections on all poles and attachments for compliance with NESC and Oregon Public Utility Commission Safety Rules.

Purchasing Process

In April 2020, EWEB issued a formal Request for Proposals (RFP 20-081-S) for pole inspection, test & treatment, and NESC and Joint-Use Inspection Services. This solicitation was advertised on the Oregon Procurement Information Network (ORPIN).

Three proposals were evaluated and scored. Criteria and weighting included: ability and capability to perform the services (45%); project approach and reporting (25%); and pricing (30%). Osmose Utilities Services was selected as the highest ranked, responsive and responsible proposer. Osmose personnel assigned to this project are from the Eugene/Springfield and Portland areas. When this additional concrete pole structure inspection work was deemed required for EWEB’s asset condition and management purposes, it was determined to add this work to the contract because Osmose possesses this capability. Staff have not found any other companies in our region that can evaluate prestressed concrete poles. Additionally, Osmose has an engineering division that can develop repair solutions for poles found to have damage and they also have crews available that can make those required repairs.

Prior Contract Activities

EWEB Contract	Project Name (Description)	Board Approved	Project Duration (Start to Close)	Original Amount	Approved/Amended Amount to Date (Total)	Reason Code
1032-2018	Steel Structure Inspection	NA	8/8/18 - 12/1/18	\$134,687.20	\$134,687.20	

Reason Code: AM = Additional Materials, AW = Additional Work, EW= Emergency Work, SD = Staff Directed, UC = Unforeseen Conditions, Other

ACTION REQUESTED:

Management requests the Board approve an increase to the contract with Osmose Utilities Services, Inc. for Pole Inspection, Test & Treat, and NESC and Joint Use Inspections. Approximately \$227,000 was planned for these services in the Electric Division 2023 O&M budget of \$9.3 million. Variances will be managed within the budget process and Board policy and will be included in future budget year development for 2024 through 2028 under EWEB’s existing internal budget planning processes.