



**GOVERNMENT OF MIZORAM
OFFICE OF THE ENGINEER-IN-CHIEF: POWER & ELECTRICITY DEPARTMENT
KAWLPHETHA BUILDING: MINECO: KHATLA
MIZORAM: AIZAWL**

**INVITATION FOR EXPRESSION OF INTEREST (EOI) FOR OUTSOURCING OF
MAINTENANCE OF DISTRIBUTION TRANSFORMER**

Power & Electricity Department, Govt. of Mizoram in Aizawl chhunga Distribution Transformer enkawl turin Firm emaw Agency thlan chhuahna atan Expression of Interest koh ani.

Hnathawh tur chin leh hriattur pawimawh dangte department website <https://power.mizoram.gov.in> leh <https://tender.mizoram.gov.in/> ah te en theih ani.

Dil duh te tan a hnuai a tarlan address ah hian **Dt.16.01.2026** ral hma in sealed cover in document thehluh ngaite thil telin thehluh theih a ni e:

Engineer-in-Chief
Power & Electricity Department
Kawlphetha Building; MINECO; Khatla
Aizawl; Mizoram

Sd/-
J.H.MALSAWMA
Engineer-in-Chief, P&ED
Govt. of Mizoram

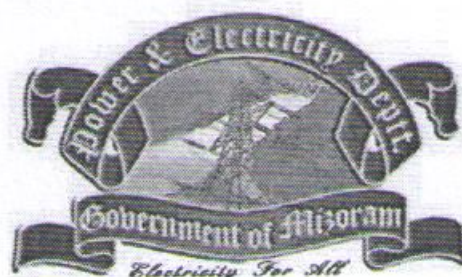
Memo No.P-37115/25-E-in-C(PM)/5

Dated Aizawl, the 2nd December, 2025

Copy to:

1. The Secretary to the Govt. of Mizoram, Power & Electricity Department for favour of information. This has reference to his permission vide No.B-11011/42/2025-TECH-P&E Dt.17.10.2025.
2. The Director, I&PR, Govt. of Mizoram with a request to arrange publications of EOI (enclosed) in 1 (one) issue each of any 2 (two) Govt. approved Local Newspaper and 1 (one) issue of any 2 (two) Regional Newspaper within 5 (five) days. Bill in triplicate enclosing copy of the advertisement tear sheet may be submitted to the undersigned for making payment.
3. The Chief Engineer (System Operation/ Distribution) for information.
4. All Superintending Engineer under P&ED, Mizoram for information.
5. All Executive Engineer under P&ED, Mizoram for information.
- ✓ 6. IT Cell, O/o Engineer-in-Chief for necessary action.
7. Office Notice Board.

/ 
Engineer-in-Chief, P&ED
Govt. of Mizoram



**GOVERNMENT OF MIZORAM
POWER & ELECTRICITY DEPARTMENT**

**EXPRESSION OF INTEREST FOR
OPERATION & MAINTENANCE (O&M)
OF DISTRIBUTION TRANSFORMERS**

**Engineer-in-Chief
Power & Electricity Department
Kawlphetha Building, MINECO**

EXPRESSION OF INTEREST FOR OPERATION AND MAINTENANCE (O&M) OF DISTRIBUTION TRANSFORMERS

1. INTRODUCTION

The Power & Electricity Department, Government of Mizoram, invites bids from eligible firms/agencies for **Operation and Maintenance (O&M) of Distribution Transformers in Aizawl**. The selected bidder will be responsible for ensuring uninterrupted power supply by maintaining distribution transformers as per specified standards.

2. OBJECTIVE

The primary objective is to engage a competent contractor to undertake the operation, maintenance, and management of distribution transformers to:

- Ensure uninterrupted power supply.
- Minimize downtime and faults.
- Enhance the lifespan and efficiency of transformers.
- Comply with regulatory and safety standards.

3. SCOPE OF WORK

The selected contractor shall be responsible for periodic maintenance of Distribution Transformer Sub Station in Aizawl and upload inspection report at google sheet for every inspection in prescribed format.

A. Routine inspection to be done at least twice a month and the following work will be carried out

- Checking oil level and oil leakage.
- Checking colour of silica gel and function of breather and quantity of oil in oil cup.
- Cleaning of transformer surfaces and surroundings and trimming of weeds.
- Tightening of loose terminal connections.
- Checking operation and connection of Main switch, MCCB, Lightning Arrestor, GOAB Switch etc.
- Checking Rated Ampere of LT and 11kV fuse in accordance with DT capacity
- Ensure proper earthing and Lightning protection.
- Ensure the Sub Station has proper fencing.
- If shutdown is required, it should be done under the supervision of JE/SDO or his representative.

B. Breakdown Maintenance under the supervision of JE/SDO or his representative shall be done due to the following

- Immediate response to transformer failures.
- Repair/replacement of faulty components.
- Oil filling and leakage rectification if necessary.

C. Load Monitoring & Management

- Regular load monitoring to prevent overloading.
- Recording of Peak load and off peak reading (in Ampere).

D. Documentation & Reporting

- Maintaining detailed records of inspections, repairs, and replacements.
- Submitting monthly/quarterly reports on transformer health and performance.
- Reporting major failures immediately to the department.
- Inspection Report as per specified format should be uploaded in google sheet along with GPS image.

4. ELIGIBILITY CRITERIA

Bidders must meet the following:

- Registered firm/company registered with Mizoram Electrical Licensing Board for work permissible on 11kV line and below voltage with experience in electrical maintenance
- Valid GST, PAN, and other statutory registrations.
- Past experience in similar nature of works related to Transformers.
- Adequate technical manpower (qualified electricians).
- Financial capability to undertake the contract

5. KEY PERFORMANCE INDEX.

- Number of damaged transformers:
- Cleanliness of the sub station:
- Inspection report:

6. CONTRACT DURATION

- Initial term: 1 year, extendable based on performance.

7. BID SUBMISSION & EVALUATION

- **Technical Bid:** Company profile, experience, manpower details, methodology.
- **Financial Bid:** Quoted rates per transformer/month.
- **Evaluation Criteria:** 2 Stage Bidding

8. PAYMENT TERMS

- Monthly payments based on satisfactory performance reports.
- Deductions for non-compliance with KPI.

10. GENERAL CONDITIONS

- Maintenance shall be done in compliance with **CERC/IEC standards** for transformer maintenance.
- The contractor must ensure that the DT shall be maintained in adherence to **safety norms (IS/IEEE standards)**.
- Tools, testing equipment, safety equipment and manpower shall be provided by the contractor.
- They shall work under the supervision of JE/SDO. In case of emergency they shall be ready to assist the field staffs for DT repairing or DT replacement.
- Distribution Transformer Testing equipment such as Meggar, Oil Testing Kit etc. shall be arranged by the Department. However frequently used small equipment like tong tester, multimeter etc. shall be borne by the contractor.

12. CONTACT INFORMATION

Executive Engineer(D&M),
Office of Engineer in Chief,
Power & Electricity Department
Kawlphetha Building,
MINECO Government of Mizoram, Aizawl

DISCLAIMER

This Expression of Interest (EOI) is issued solely for the purpose of gathering information from interested and eligible agencies for outsourcing of O&M of Distribution Transformers. Nothing in this document shall be construed as a commitment or offer to award a contract. The Power & Electricity Department, Government of Mizoram, reserves the right to amend, modify, cancel, or withdraw this EOI at any stage without assigning any reason and without incurring any liability whatsoever. Submission of an EOI does not confer any right on the applicant to be invited to participate in subsequent stages of the selection process. The Department

shall not be responsible for any costs or expenses incurred by applicants in connection with the preparation or submission of their responses to this EOI.

Any works which are not included in the "scope of works" but which are related to maintenance of Distribution Transformer Sub Station shall be taken up as directed by JE/SDO in charge.

Annexure - I: DT List in Aizawl

Sl. No.	Sub Division	No. of Distributon Transformer
1	Revenue Sub Div I	93
2	Revenue Sub Div II	95
3	Revenue Sub Div III	66
4	Distribution Sub Div I	104
5	Distribution Sub Div II	53
6	Distribution Sub Div III	94
	TOTAL	505

Annexure - II: Application Form for EOI Submission

Sl. No.	Particulars	Details to be Filled by Applicant
1	Name of the Firm/Agency	
2	Legal Status (Company / Partnership / Proprietorship / Cooperative Society)	
3	Year of Establishment	
4	Registered Office Address	
5	GST Registration No.	
6	PAN No.	
7	Contact Person Name & Designation	
8	Contact Number & Email	
9	Experience in Similar Work	
10	No. of Manpower Available	
11	MELB Registration	
12	Any Other Relevant Information	

Annexure - III: Details of Manpower

Manpower Available

Sl. No.	Name	Qualification	Remarks
1			