

No. XIII/56/Energy Audit

Dated 17 April 2026

EXPRESSION OF INTEREST (EOI)

FOR CONDUCTING ENERGY AUDIT OF DEHRADUN CANTONMENT

1. INTRODUCTION

The Dehradun Cantonment Board, functioning under the Ministry of Defence, Government of India, is committed to achieving sustainability, energy efficiency, and environmental stewardship in all its operations. In line with the national vision of reducing carbon emissions and improving energy performance, the Cantonment Board intends to undertake a comprehensive Energy Audit covering all major establishments and civic infrastructure within the Cantonment area.

Accordingly, the Cantonment Board Dehradun invites Expression of Interest (EOI) from qualified and experienced agencies to conduct a detailed Energy Audit and recommend implementable measures for energy conservation, renewable energy integration, and overall energy optimization.

2. OBJECTIVE

The primary objectives of the proposed Energy Audit are:

- i. To assess the current energy consumption patterns across buildings, utilities, and public infrastructure.
- ii. To identify inefficiencies and potential areas for energy savings.
- iii. To recommend technological, operational, and behavioral interventions for reducing energy usage.
- iv. To develop an implementable roadmap to support Dehradun Cantonment's transition towards carbon Neutrality.
- v. To provide a benchmark for future monitoring, verification, and performance assessment.

3. SCOPE OF WORK

The shortlisted agency will be required to undertake, but not limited to, the following tasks:

A. Preliminary Assessment

- * Collection of baseline data on electricity consumption, connected load, and usage patterns.
- * Identification of major energy-consuming establishments.

B. Detailed Energy Audit

- * Physical inspection and measurement of energy-consuming systems including:
 - * Administrative buildings
 - * Schools and hospitals
 - * Street lighting systems
 - * Water supply installations
 - * Pump houses and tube wells
 - * Other civic assets
- * Use of standard energy audit instruments for data recording.
- * Energy performance assessment of electrical fixtures, motors, pumps, HVAC systems, lighting, and other infrastructure.

C. Renewable Energy Assessment

- * Assessment of solar rooftop potential on Cantonment Board assets.
- * Recommendations for integration of solar/other renewable energy technologies.
- * Feasibility analysis for hybrid energy systems.

D. Recommendations and Intervention Plan

- * Identification of low-cost, medium-cost, and high-cost energy-saving measures.
- * Cost-benefit analysis and payback period.
- * Prioritisation of interventions.
- * Preparation of an implementation roadmap.

E. Final Reporting

- * Submission of a comprehensive Energy Audit Report.
- * Presentation before the Cantonment Board.
- * Data sheets, graphs, analysis, and GIS-based inputs (if applicable).

4. ELIGIBILITY CRITERIA

The agency should meet the following minimum qualifications:

- i. Must be an Energy Service Company (ESCO) or a firm accredited by the Bureau of Energy Efficiency (BEE), Government of India.
- ii. Must have at least 3 years of experience in conducting energy audits for government organizations or large institutions.
- iii. Must have successfully completed at least three (03) similar assignments.
- iv. Should possess qualified Certified Energy Auditors/Energy Managers.
- v. Should have the necessary technical manpower and equipment.
- vi. Should not have been blacklisted by any Government/PSU.

5. DOCUMENTS TO BE SUBMITTED

Interested agencies must submit:

- i. Letter of Interest on company letterhead.
- ii. Company profile including registration details.
- iii. Valid BEE accreditation certificate.
- iv. Details of key personnel with qualifications.
- v. List of similar projects executed with supporting documents/work orders.
- vi. GST and PAN details.
- vii. Any other relevant information supporting technical capability.

6. EVALUATION CRITERIA

EOIs shall be evaluated based on:

- i. Technical qualification and accreditation
- ii. Relevant experience
- iii. Organizational capacity
- iv. Quality of past performance
- v. Equipment and manpower availability

Only agencies meeting the eligibility conditions will be shortlisted for issuance of the request for the Proposal (RFP)

7. SUBMISSION DETAILS

Interested and eligible agencies may submit their expression of interest in a sealed envelope title “**EOI for energy audit of Dehradun Cantonment**” to the following address:

Chief Executive Officer, Cantonment Board Dehradun, Garhi Cantt, Dehradun, Uttarakhand, Pin-248003

8. TERMS AND CONDITIONS

- i. The Cantonment Board reserves the right to accept or reject any of all EOIs without assigning and reason.
- ii. No financial proposal should be submitted at this stage.
- iii. Shortlisted agencies will be invited to participate in the RFP stage.
- iv. Incomplete or conditional EOIs are liable to be rejected.

9. LAST DATE SUBMISSION

Interested agencies may submit their EOI within 07 days from the date of publication of this notice.

10. RIGHT OF THE DEHRADUN CANTONMENT BOARD

The Cantonment Board reserves the right to accept or reject any of all EOIs without assigning any reason.

- i. Submission of EOI does not guarantee selection.
- ii. The Board may cancel, modify, or amend this EOI at any stage.

11. CONTACT DETAILS

For any clarification, agencies may contact:
Chief Executive Officer
Cantonment Board Dehradun,
Garhi Cantt, Dehradun, Uttarakhand- 248003


Ankita Singh
Chief Executive Officer
Cantonment Board Dehradun