

No. CBD/13/1/SB/2025-26/

Date: 03-11-2025

EXPRESSION OF INTEREST (EOI) DOCUMENT

For Upgradation, Modernization and Mechanized Operation of Solid Waste Management (SWM) Plant, Dalhousie Cantonment

1. INTRODUCTION

The Cantonment Board Dalhousie, under the administrative control of the Directorate General, Defence Estates, Ministry of Defence, intends to upgrade and modernize its existing Municipal Solid Waste Management Plant into a scientifically designed, mechanized, and environmentally sustainable facility compliant with the Municipal Solid Waste Management Rules, 2016, CPCB Guidelines.

This EOI is issued to identify experienced and technically qualified firms capable of executing the project. Shortlisted firms will subsequently be invited to participate in the Request for Proposal (RFP)/Tender stage for fair and transparent competition.

2. OBJECTIVE

- To achieve sustainable and efficient waste processing by:
- Mechanizing segregation, composting, and recycling processes.
- Ensuring compliance with CPCB & MSW Rules, 2016.
- Reducing landfill dependency and promoting circular economy.
- Creating a Zero Waste Cantonment model in hilly terrain.

3. SCOPE OF WORK

The selected firm will be responsible for design, supply, installation, commissioning, and trial operation of a 2–3 TPD capacity SWM Plant, including:

A. Civil & Site Development Works

Repair/reconstruction of sorting platform and composting shed (250–300 sq.m).

Retaining wall strengthening and slope protection (gabion structures).

Construction of leachate collection tank and surface drainage system.

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Improvement of internal approach roads and fencing.

B. Machinery & Equipment Supply

S.No	Equipment / Component	Description / Purpose
1	Trommel / Rotary Screen	Mechanical segregation of waste
2	Conveyor Belt System	Transfer between units
3	Manual Sorting Tables	Segregation of recyclables
4	Magnetic Separator	Removal of ferrous materials
5	Shredder Machine	For biodegradable waste
6	Organic Waste Converter (in-vessel)	Rapid composting of wet waste
7	Compost Sieving Machine	Screening of matured compost
8	Hydraulic Baling Machine	Compaction of recyclables
9	Leachate Tank (HDPE)	Environmental safeguard
10	Weighbridge / Digital Scale	Daily intake measurement
11	Solar Lighting, PPE, CCTV	Energy efficiency & safety

C. Environmental & Operational Management

1. Odor and leachate control as per CPCB norms.
2. Use of solar energy and PPE for workers.
3. Data logging of daily waste processing.

4. ELIGIBILITY CRITERIA

Applicants must meet the following conditions:

Criteria Requirement

Legal Status Company / Partnership / Proprietorship / NGO / PSU registered in India
Experience Minimum 3 years in solid waste management/environmental infrastructure
Similar Work Completed at least 2 similar projects with Govt/Defence/Municipal body.

Financial Capacity Minimum annual turnover of Rs. 10 Crores in any of last 3 FYs
Registration Valid PAN, GST, EPF, ESI, Labour License, and Pollution Control NOC (if applicable)

5. SUBMISSION OF EOI

Documents to be Submitted:

1. Covering Letter (on company letterhead).
2. Company Profile including legal status, address, and key personnel.
3. Experience Certificates of similar completed works.
4. Technical Proposal describing proposed approach, technology, and layout concept.
5. Financial Capability Statement (CA-certified turnover).
6. Copy of Registrations (PAN, GST, etc.).
7. Contact details of authorized representative.

Submission Format:

EOI must be submitted in a sealed envelope superscribed:

“Expression of Interest for Modernization of Solid Waste Management Plant – Dalhousie Cantonment” and addressed to:

The Chief Executive Officer
Cantonment Board Dalhousie
District Chamba, Himachal Pradesh – 176305
Email: ceodalh-stats@nic.in Phone: 01899240603

6. IMPORTANT DATES

Activity	Date & Time
Publication of EOI	03-11-2025
Last Date for Submission	17-11-2025
Opening of EOIs	18-11-2025
Venue	Office of Cantonment Board, Dalhousie

7. EVALUATION OF EOI

EOIs will be evaluated on:

1. Technical competence and experience.
2. Proposed methodology and technology.
3. Financial soundness and project capacity.

Only technically qualified firms will be shortlisted for the next Request for Proposal (RFP) stage.

8. GENERAL TERMS & CONDITIONS

1. Submission of EOI does not guarantee award of work.
2. No financial claim shall be entertained for EOI preparation.
3. The Board reserves the right to accept/reject any or all EOIs without assigning reasons.
4. All disputes shall be subject to jurisdiction of District Chamba, Himachal Pradesh.

9. CONTACT DETAILS

For any clarification:

Office of the Chief Executive Officer
ceodalh-stats@nic.in Phone: 01899-240603

Yours faithfully,



(Souvik, IDES)

Chief Executive Officer
Dalhousie Cantonment