



P2 EcoTech Tender Notice

Tender Notice

P2 Ecotech – Decontamination and Recycling Facility, Ankleshwar, Gujarat,

P2 EcoTech invites eligible companies to submit proposals for a **Turnkey Project** for the construction and setup of a state-of-the-art recycling and decontamination facility in Gujarat, India. The scope of work includes design, construction, supply, installation, and commissioning.

Purpose: Decontaminate and Recycle HDPE, LDPE, PET, PVC and MS Drums and produce corresponding pellets/granules where possible.

Scope of Work:

1. Construction of Shed

- A robust industrial shed to house the facility's operations.
- The plot is 41.7 x 119.9 sqm adding up to 5000 sqm in total.

2. Machinery and Equipment with a capacity of **500 metric tons per month**.

- **Shredder**
 - **Grinder**
 - **Extruder**
 - **Drum Decontamination Unit**
 - **Silo**
 - **Weighing and Packaging in 25kg bags**
- All machines connected to each other so that once we put a drum into the shredder, the next output is HDPE Granules.
 - Power, water and space requirement for entire setup.
 - Total cost with break down, and quotations for any enteral requirements such as cooling tower, silo for storage and packaging.
 - We will be placing 5 sets of 500 mt/m machinery in phases to add up to 2500 mt/m.

3. Effluent Treatment Plant (ETP)

- Design and implementation of a comprehensive Effluent Treatment Plant with a 30KLD capacity.

4. Ultra Filtration and Reverse Osmosis (UFRO) System

- Supply and commissioning of UFRO equipment for water treatment.

Eligibility Criteria:

- Proven experience in constructing turnkey industrial projects.
- Expertise in supplying and commissioning decontamination and recycling machinery.
- Compliance with environmental and safety regulations as per Gujarat Pollution Control Board and Central Pollution Control Board guidelines.
- Financial and technical capacity to undertake a project of this scale.

Submission Requirements:

Interested companies must submit the following:

1. **Company Profile** including relevant experience and past projects.
2. **Technical Proposal** detailing the design and specifications for the facility and machinery.
3. **Financial Proposal** with a detailed cost breakdown.
4. **Project Timeline** with clear milestones.
5. Compliance with Gujarat Pollution Control Board standards.
6. Other relevant certifications and accreditations.

Key Dates:

- **Issue Date:** 5th December, 2024
- **Last Date for Submission:** 14th December 2024
- **Evaluation and Award Notification:** 16th December

Submission Process:

Proposals should be submitted to: info@p2ecotech.com

EMD: 5 Lakh to be deposited to P2 EcoTech's Bank Account.

P2 EcoTech

Surat, Gujarat, India.

For any queries or clarifications, please contact us at 9004727411 or info@p2ecotech.com