

Request for Quotation (RFQ)

Title of the service required	Supply and Installation of a 250-300 kg/day composting machine.
Brief explanation of the product/service required	A composting machine is required to process approximately 250 kg of organic waste generated daily at the Chintamani Biochar Pilot Unit. The machine should operate in a daily batch mode, producing pre-compost within 24–48 hours, which will subsequently undergo a curing period of 15–30 days. This system will ensure continuous processing of daily waste while maintaining high-quality compost output for blending with biochar.
Specification of the product/type of service	Heavy duty wet-organic waste shredder: • Capacity: 250–300 kg/day (per batch, loaded daily) • Type: Semi-automatic or fully automatic organic waste composting machine • Processing time: 24-48 hours for pre-compost • Output: Pre-compost material suitable for 15-30 days aerobic curing • Operating mode: ○ Single-chamber or dual chamber daily batch operation ○ Continuous aeration and mixing ○ Odour and pathogen control • Construction: ○ Corrosion-resistant body (SS preferred for internal parts) ○ Robust structure for outdoor / covered installation • Aeration and Heating: ○ Inbuilt mixer, heater (if required), blower, and microbial environment control. ○ Temperature range: 45-65 deg C (thermophilic

	range) • Power Requirement: Vendor to specify total connected load in kW • Additional features: ○ Automatic timer controls ○ Leachate collection trays ○ Odour control system (biofilter / activated carbon) ○ Safety features: overload protection, emergency stop • Warranty: Minimum 1-year comprehensive warranty. • Installation: Vendor must install, test, and demonstrate operation
Quantity	1
Additional details if required (Drawings / Writeup etc)	The compost machine should be capable of operating in a daily loading and staggered batch cycle, where a new batch of ~250 kg is loaded every day while older batches complete their processing cycles. Vendors may include: • Product datasheet • Technical drawings • Installation layout • Electrical requirements • Foundation requirements • Pre-compost quality data from previous installations • Recommended SOP for operation and curing
Submission Requirements	Technical Proposal: • Product brochure / datasheet • Detailed technical specification of the shredder • Warranty and service information • Installation and training support details • Cycle time and process details

	Financial Proposal: • Item-wise quotation with taxes clearly mentioned • Validity of the quotation (minimum 30-60 days) • Delivery timeline and installation charges (if any) • Optional AMC cost Company Profile: • GST certificate • PAN • List of previous clients
Shipping/Service address	SWM Site, Chintamani https://maps.app.goo.gl/U77dGnq6BhoHKyxAA?g_st=aw
Deadline for receiving the quotation (mail or hard copy as stated in terms below)	21/11/2025

Evaluation Criteria

All submitted quotations will be evaluated based on the following criteria

1. Technical Compliance (40%)

- Adherence to the required specifications
- Quality of materials and build
- Safety features
- Warranty period
- Availability of installation and training support

2. Financial Proposal (30%)

- Total cost (inclusive of taxes and delivery)
- Cost-effectiveness in comparison to other bids

- c. Transparency of pricing (no hidden charges)

3. Vendor experience and Capability (15%)

- a. Experience in supplying similar equipment
- b. Past performance with government/NGO/municipal clients
- c. Technical expertise and competent service team

4. After-Sales Service & Support (10%)

- a. Availability of service centre or on-site support
- b. Response time for maintenance
- c. AMC (Annual Maintenance Contract) options

5. Delivery Timeline (5%)

- a. Ability to deliver and install within the required timeframe

Payment Terms

1. Advance Payment (50%)

- a. 50% of the total contract value will be released as advance
- b. Only upon submission of a Bank guarantee or a Security Cheque equivalent to the advance amount.

2. Delivery Payment (30%)

- a. 30% will be released after successful delivery of the shredder machine at the designated site.
- b. Subject to verification of condition and conformity with specifications.

3. Installation Payment (20%)

- a. 20% will be released after successful installation, testing and demonstration of the machine's full functionality.

Required documents

- Tax invoice
- Delivery challan
- Installation & Commissioning pictures
- Warranty certificate

Payment Method

Payment will be made through bank transfer to the vendor's registered bank account.

Submission Method

Submission of quotes

All quotations must be submitted electronically to the designated email: procurement@tide-india.org with subject line “Quotation for Shredder Machine – Chintamani, Biochar”

Submission must include the technical proposal, financial proposal, and all required supporting documents. Late submissions will not be considered.

Deadline for submission

All quotation must be submitted on or before 21.11.2025

Queries and Clarifications

Vendors may submit any questions or clarification requests to: info@tide-india.org. All queries must be sent on or before 19.11.2025