

## **TENDER FOR URGENT REQUIREMENT**

**TENDER NO. FDP-P1519-  
OWC-2026-03**



Sanjeevani Vikas Evam Jan Kalyan Samiti invites sealed bids from certified manufacturers, authorized dealers, and engineering suppliers for the procurement, supply, installation, and commissioning of a commercial-grade Organic Waste Composting Machine (Model: ATG-OWC-1000). This installation is a core part of our environmental sustainability initiatives in Kasol, District Kullu, Himachal Pradesh.

[www.sanjeevaningo.org](http://www.sanjeevaningo.org)

Please email your tender/EOI: [procurement@sanjeevaningo.org](mailto:procurement@sanjeevaningo.org)

### **1. Performance & Operation**

- » **Input Capacity:** 1000 Kg per Day.
- » **Input Material Suitability:** Mixed Biodegradable Waste (Wet & Dry).
- » **Processing Output:** Dry Organic Compost with test results and parameters matching established compost standard guidelines.
- » **Volume Reduction Efficiency:** 75% – 90% (depending on specific waste material profile).
- » **Operation Profile:** Manual Waste Loading with completely Automatic Processing.

### **2. Mechanical Build & Material of Construction (MOC):**

- » **Composting Tank & Mixing Arrangement:** High-grade Stainless Steel SS-304.
- » **Outer Body Structure:** Stainless Steel SS-202 with an aesthetic Mirror Finishing.
- » **Shredding Mechanism:** Inbuilt Twin Shaft Shredder.
- » **Heating System:** Energy-efficient Ceramic Heaters.
- » **Gear Box Unit:** PBGL / Vijay Power / or approved equivalent make.
- » **Fixtures:** Standard Industrial Grade Handles & Locks.
- » **Machine Dimensions (L x W x H):** 4500 x 1500 x 2200 mm.
- » **Environmental Parameters:** No Curing, Leachate, or Harmful Gas emissions (NA).

### **3. Electrical, Motor & Control Systems:**

- » **Main Driving Motor:** 10 HP (ABB / CGL / PBL / BBL / Siemens / NGI / or approved equivalent).
- » **Shredder Motor:** Dedicated 5 HP motor.
- » **Control Automation Panel:** Soft Start system equipped with an Auto Reverse Function.
- » **Visual Control Indicators:** Forward / Reverse Cycle display and Heater ON/OFF Status.
- » **Built-in Safety Features:** Emergency Stop Switch and Overload Relay protection.

### **Deliverables Expected:**

- » **Machinery Supply:** Safe transit and delivery of the factory-tested ATG-OWC-1000 unit, control panel, and integration components to the designated site in Kasol, Kullu.
- » **Installation & Commissioning:** Complete structural positioning, electrical integration, testing under standard load conditions, and stabilization.
- » **Operational Training:** Hands-on training on proper wet/dry mixing ratios, automatic control operations, and daily safety protocols for designated local staff.
- » **Documentation:** Handover of detailed operational manuals, safety manuals, electrical layouts, and signed warranty certificates.

### **Vendor Criteria:**

- » **Domain Credentials:** Proven technical experience in manufacturing or setting up institutional municipal solid waste (MSW) or organic waste composting systems.
- » **Logistical Competence:** Capability to manage specialized heavy machinery transport, unloading, and site assembly in the challenging terrain of Kasol (Kullu district).
- » **After-Sales Support:** The vendor must have a reliable system to provide on-site technical maintenance or troubleshooting deployment within 48 hours of notice.

**How to Apply:** Company profile and contact details, Proof of previous supply experience (with references, preferably in the region), Detailed quotation, Letter of Expression of Interest.

**“Help us create a world of difference. Together, we can build a sustainable future for all!”**

**Last date for application:  
04th June 2026**

**Note: Right of acceptance or rejection of application is reserved.**

