

TECHNICAL SPECIFICATIONS AND OTHER ALLIED REQUIREMENTS

SI No.	Description of items	Quantity
PUR/96/ERT/AP/E/2020-21		
1.	Supply & Installation of Biomass Shredder (Details are as per below ANNEXURE-I)	04 Nos.

1. QUALIFICATION CRITERION

- 1.1 OEM must be an ISO 9001:2015 certified organization. A copy of the ISO certificate to be enclosed with the bid. Bidders (OEM or their authorized agents) shall be disqualified in case they fail to furnish the relevant ISO certificate.

2. INSTALLATION/COMMISSIONING

- 2.1. The ordered goods are to be installed within 15 days of receipt of goods at Communication & Capacity Development Unit (CCDU), Public Health Engineering Department (PHED), Govt. of Manipur, Lamphelpat, Imphal West (Opposite to CBI Office), Pin-795004. Installation should be carried out only by expert engineer of Supplier/Manufacturer without extra cost. During the course of Installation, necessary training on operation and maintenance of the goods shall be imparted to relevant Scientist/Engineers/Technicians.

3. WARRANTY

- 3.1. Comprehensive on-site warranty for a period of one year must be provided to be effective from the date of successfully installation, Commissioning and Training and final acceptance of the items/equipment at the User's laboratory/Institute.

4. PERFORMANCE SECURITY

- 4.1 10 % of the Invoice Value.

5. GST CONCESSIONAL CERTIFICATE

- 5.1 GST Concessional certificate would not be issued by this Institute.

Specification

1) Biomass Shredder – 04 Nos

Specifications for each unit:

Capacity: 100-150 kg/h

Input material: Agro waste (dry leaves, dead branches, paddy straw, dry grass etc.) with maximum dia. 2 inch

Motor: 10 hp, 3 Φ , 50 Hz, AC with DOL starter

Drum diameter (minimum): 400 mm

Working width (minimum): 500 mm

Shredding size: < 5 mm

Blades: 6 – 8 for each unit

MOC: Mild Steel (IS2062)

Motor: ABB, Crompton Greaves, BBL etc.

2 sets of spare blades to be provided with each unit.

9/8/20
09/08/2020