

NAME OF THE ITEM	QUANTITY
Turmeric Boiler	1

1. INSTALLATION, COMMISSIONING AND TRAINING

- 1.1. The ordered goods are required to be installed within 15 days of receipt of goods at final destination. Installation should be carried out only by expert engineers of Supplier / Manufacturer. During the course of installation, necessary training on operation and maintenance of the goods shall be imparted to Institute's Scientist / Engineers/Technicians.

2. WARRANTY

- 2.1. Comprehensive on-site warranty for **one year** must be provided to be effective from the date of completion of installation and commissioning and/or final acceptance of the items / equipment at the final destination

Annexure-I

Supply, Installation, Testing, Commissioning and Trial run of Turmeric Boiler at Mizoram Food Processing Industry (MIFPROY), A/97, Hmar Veng, Sihphir Venghlun, Aizawl, Mizoram – 796036

1 Detailed specification:

a) Turmeric Boiler: Electricity operated

Capacity: 50 kg/ batch

Maximum allowable time: 1 hr

Steam boiler made of SS with pressure gauge and other associated safety features

Maximum pressure of steam in boiler: 2 kg/cm²

Water storage tank: 50 L

Feeding: Top

Tank opening: Top open with hinges and lockable

Discharge gate: Bottom end

Interconnection with steam boiler and steam distribution in turmeric boiling tank so that turmeric can boil properly

Hand operated Trolley: 2 Nos. for transport of Turmeric, M.O.C. - M.S., Dimensions (in mm):

500 (L) × 750 (B) × 500 (H)

2 Scope of supply & incidental services:

a) Turmeric Boiler: Electricity operated

Detailed specification as Provided in Section 1 above.

The supplier shall be required to perform the following services:

- a) Installation & Commissioning, Supervision and Demonstration of the goods;
- b) Providing required jigs and tools for assembly required for the completion of the installation;
- c) Cabling from main panel to all instruments and devices;
- d) Onsite training to Scientists/ Technicians/ Staff is to be provided by Supplier for operation and maintenance of the equipment to the complete satisfaction of the user department;
- e) All safety requirements are to be incorporated.

3 Inspection and Acceptance Tests required:

Trial run and full load test will be conducted for 5 days to the complete satisfaction of the end user in the presence of Scientists/Technical Officers from CSIR-CMERI.

4 Minimum Pre-Qualification Criteria:

None