



सीएसआईआर-केंद्रीय खाद्य प्रौद्योगिक अनुसंधान संस्थान
CSIR- CENTRAL FOOD TECHNOLOGICAL RESEARCH INSTITUTE
मैसूरु / MYSURU-570 020, भारत / INDIA

(Constituent Laboratory of CSIR, New Delhi (Ministry of Science & Technology)
An ISO 9001:2008, ISO 14001:2004 & ISO 17025:2005, NABL Accredited Laboratory

Dt. 05-12-2023

Corrigendum: Tender for Supply, Installation of High Pressure Homogenizer

Corrigendum Title: Revised Technical Specification based on PBC


Tender Ref: CFTRI/82427/2023 Date: 03-11- 2023

Tender ID: 2023_CSIR_171979_1

The revised specification based on the proceeding of the Pre Bid Conference held on 22-11-2023 @ 03. 30P.M is uploaded herewith.

All the prospective bidders are requested to take cognizance of the revised specification and submit their bids accordingly on or before 04/Dec/2023 by 02.00 p.m.

All other terms and conditions of the tender remain unaltered.


Stores & Purchase Officer
CSIR-CFTRI, Mysore
✓

Specifications of High pressure homogenizer:

1. **Type:** High pressure Piston Type
2. **Pumping:** Single positive displacement piston pumping for the product through the valve and the seat with adjustable opening.
3. **No. of Stage:** Two
4. **Standard valve and seat assembly,** : Made of tungsten carbide or ceramic
5. **Material of construction:** Body ABS or SS & Vibration Proof Rubber Foot with high quality steel chassis (contact parts SS 316 or better and tungsten carbide or ceramic)
6. **Pressure Range:** Minimum 100 bar and Maximum 1000 bar with pressure adjustment & read out in touch screen LCD Display.
7. **Safety:** Built in over pressure safety.
8. **Flow Rate:** 20L / hr.
9. **Minimum Sample Volume/ capacity to handle:** 250 ml.
10. **Pumping Piston:** Solid Ceramic.
11. **Drive System:** Camshaft with no external gear.
12. **Feeding hopper volume:** 300 ml and above