

Corrigendum – I)

No. PUR/IICT/DMS/889/RE/22-23

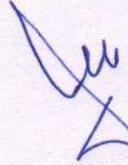
Dt: 12-12-2023

**Sub.- Supply Installation Commissioning of Rotary Evaporators –
50 Nos.**

**Tender ID 2023_CSIR_174887_1 Dtd 17.11.2023
PUR/IICT/DMS/889/RE/22-23**

Sub: Revised/Amended Specifications subsequent to PBC

The **Revised / Amended specifications** subsequent to **PBC** are attached herewith. Bidders may take a note of the same and submit their bids accordingly positively on or before **26.12.2023 (13:00 Hrs)**

 12.12.2023

(Dharmendra Kumar)
Controller of Stores and Purchase

Revised Specifications/Corrigendum

File Ref. No. PUR/IICT/DMS/889/RE/22-23

Dt.06.12.2023

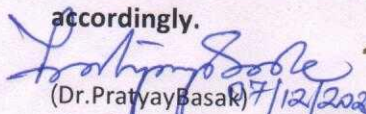
1. Rotary evaporator with motor lift, Vertical condenser with transparent glass, Digital touch vacuum controller, Maintenance free vacuum seal.
To be provided with 1 Liter evaporating flasks and two 1 liter receiving flasks with each system.
In case of power failure, automatic lifting of evaporating flask required.
2. All glass components should be made of Borosilicate & Cooling surface zone of condenser should be at least **1500 cm²** or more
3. Heating bath temperature: Microprocessor controlled bath temperature ranging from ambient to 180°C or more with accuracy of $\pm 1^\circ\text{C}$ with automatic over heat cut-off protection with digital display.
Bath material SS with PTFE coating
4. Rotation speed 20-275 RPM or above with digital display LED
5. Should have digital display of parameters such as actual bath temperature and rotation speeds
6. Heating bath should accommodate bigger evaporating flasks (up to 5 Lt) and accordingly bath distance should be extendable
7. Clamp to hold evaporating flask and also stand with clamp or alternate system to support condenser
8. The parts which are in contact with the media should consist of PTFE with perfluoroelastomer FFKM O ring
9. Paint formula should be resistance against corrosion especially from condensed water
10. Vapor tube with sleeve to give more strength and easily remove from drive
11. Three Years Comprehensive Warranty of the system.

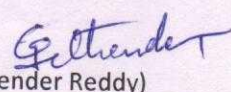
12. The technical details of the respective model which the vendor wants to quote or supply should be available in their catalogue and website

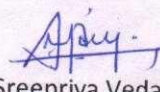
13/14. IP 21 Protection class or better for whole system

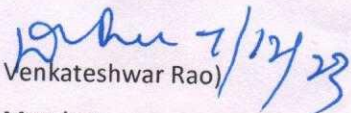
15. The bidder should have executed at least one similar order(s) successfully during the preceding three financial years in government institutes or any reputed/major industry

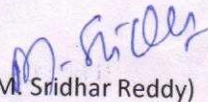
All the other tender terms remains unchanged. Bidders may please submit their bids accordingly.

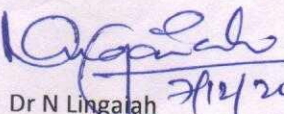

(Dr. Pratyay Basak)
Member


(Dr. Jithender Reddy)
Member


(Dr. Sreepriya Vedantam)
Member


(D Venkateshwar Rao)
Member


(Dr. M. Sridhar Reddy)
IO/PL


Dr N Lingajah
Chairperson