

DEPARTMENT OF CHEMISTRY

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CORRIGENDUM TO TENDER CALL NOTICE APPEARED IN

THE SAMAJ ON 31/08/2026

This is with reference to the Tender Call Notice issued by Prof. S.K Badamali, P.I, **OSPCB Sponsored Project**, Department of Chemistry, Utkal University, Bhubaneswar, for procurement of scientific equipment under the **OSPCB Sponsored project**.

The following amendments/clarifications are hereby made:

1. Item No. 2 – Rotary Evaporator

The specification of Item No. 2 shall be read as a complete Rotary Evaporator System comprising:

- Rotary Evaporator Unit
- Chemically Resistant Diaphragm Vacuum Pump
- Recirculating Cooling Chiller
- All interconnecting tubing, fittings, accessories, installation and demonstration required for complete operation.

A. Vacuum Pump

The system shall be supplied with one chemically resistant diaphragm vacuum pump having the following minimum specifications:

- Two-stage diaphragm vacuum pump.
- Ultimate vacuum: ≤ 8 mbar.
- Maximum flow rate: ≥ 30 L/min.
- PTFE pump head.
- FFPM or equivalent chemically resistant valve material.
- Manual vacuum controller for monitoring and adjustment of vacuum level.
- Power supply: AC 220 V, 50 Hz.

B. Recirculating Chiller

The system shall be supplied with one compatible bench-top recirculating chiller having the following minimum specifications:

- Temperature range: -20°C to +20°C.
- Digital PID temperature controller.
- LCD/LED display.
- Storage tank capacity: Minimum 3 litres.
- Pump flow rate: Minimum 6 L/min.
- Temperature stability: $\pm 0.5^{\circ}\text{C}$ or better.
- Stainless-steel tank.
- Refrigerant: R404A or equivalent eco-friendly refrigerant.
- Noise level: ≤ 45 dB.
- Over-current, over-voltage, leakage and over-temperature protection.
- Power supply: 220–240 V, 50 Hz.

2. Clarification Regarding Item No. 9 – Vacuum Pump

Item No. 9 (Oil-Free Vacuum Pump for Filtration) shall remain unchanged and shall be considered a separate equipment item intended for vacuum filtration and general laboratory applications. The vacuum pump supplied with the Rotary Evaporator System under Item No. 2 shall be independent of Item No. 9.

All other specifications, terms and conditions of the tender shall remain unchanged