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Producer's Union Limited**Head Office, Ksheera Bhavan, Pattom, Thiruvananthapuram -  
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HO/TRU/PC/2025-2026

23.02.2025

**TENDER NOTICE****Sub: Tender for Supply, Installation and Commissioning of Automatic  
Double Chamber Sanitary Napkin Incinerator at TRCMPU,  
Ksheerabhavan, Pattom - Reg.**

Sealed competitive tenders are invited from reputed manufacturers/authorized dealers for the Supply, Installation, Testing and Commissioning of one (01) Automatic Double Chamber Sanitary Napkin Incinerator at TRCMPU, Milma, Ksheerabhavan, Pattom, as per the technical specifications and terms & conditions detailed below.

**1. Scope of Work**

Supply, installation, testing and commissioning of an Automatic Double Chamber Sanitary Napkin Incinerator, complete with chimney, control system, safety devices and all accessories required for proper and safe operation.

**2. Quantity Required**

- Automatic Double Chamber Sanitary Napkin Incinerator - 01 No.

**3. Technical Specifications**

- Type: Automatic Double Chamber Sanitary Napkin Incinerator
- Capacity: Minimum 30 sanitary napkins per cycle
- Chamber Design: Double chamber consisting of primary and secondary combustion chambers
- Inner Chamber Material: Stainless Steel (SS grade) suitable for high-temperature operation
- Insulation: High-temperature refractory/ceramic insulation to minimize heat loss
- Outer Body: Powder-coated / corrosion-resistant mild steel enclosure

- Heating System: Electrically operated heating elements
- Operating Mode: Fully automatic operation with digital/programmable controller
- Temperature Range:
  - Primary Chamber: 400°C – 600°C (minimum)
  - Secondary Chamber: Up to 800°C (minimum) for complete combustion
- Control Panel:
  - Digital temperature controller
  - Indicator lamps for operation status
  - Auto cut-off and safety interlocks
- Emission Control: Designed for smokeless and odourless combustion with proper exhaust arrangement
- Chimney: Suitable MS/SS chimney with required height and mounting accessories
- Safety Features:
  - Over-temperature protection
  - Short circuit protection
  - Automatic shut-down system
  - Thermal insulation ensuring safe external surface temperature
- Power Supply: Suitable for 230V/415V AC, 50 Hz
- Accessories: All necessary accessories, mounting arrangements, electrical wiring and fittings required for commissioning shall be included.

#### **4. Warranty**

Minimum one (1) year comprehensive warranty from the date of successful installation and commissioning.

#### **5. Eligibility Criteria**

- Bidder shall be a manufacturer or authorized dealer/supplier.
- Experience in supply of similar incinerators preferred.
- Technical brochure and specifications shall be enclosed with the tender.

#### **6. Delivery & Installation**

Delivery, installation and commissioning shall be completed within 15 days

from the date of issue of Purchase Order.

## **7. Price**

- The quoted rate shall be inclusive of supply, installation, commissioning, transportation, packing & forwarding and all applicable taxes.
- GST shall be indicated separately.

## **8. Payment Terms**

100% Payment shall be released after successful supply, installation, testing and commissioning of the equipment and acceptance by TRCMPU.

## **9. Submission of Tender**

Sealed tenders superscribed "Tender for Automatic Double Chamber Sanitary Napkin Incinerator" shall be submitted to the undersigned on or before **05.03.2026 at 2.30 PM. Opening on the same day 3pm.**

## **10. General Conditions**

1. TRCMPU reserves the right to accept or reject any or all tenders without assigning any reason thereof.
2. Conditional or incomplete tenders are liable to be rejected.
3. The decision of TRCMPU shall be final and binding in all matters related to the tender.

**RARARAJ R KAS  
MANAGING DIRECTOR**