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**Thiruvananthapuram Regional Co-operative Milk  
Producer's Union Limited**

Head Office, Ksheera Bhavan, Pattom, Thiruvananthapuram -  
695004.

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TRU/PC/2026

01/07/2026

**TENDER NOTICE**

Sealed competitive tenders are invited from experienced and eligible firms/contractors for the following work:

<b>Sl. No.</b>	<b>Name of Work</b>	<b>Estimated Cost</b>
1	Fabrication and installation of WPC solid board shelf with back side covering, front sliding doors, sliding mechanism, tracks, locks, handles and all associated fittings for the P&I Section at Head Office	₹2,50,000/-

The work shall be executed at TRCMPU Head Office, Ksheera Bhavan, Pattom, Thiruvananthapuram, strictly in accordance with the approved drawing, technical specifications, BOQ and instructions of the Engineer-in-Charge.

**Tender Schedule**

<b>Particular</b>	<b>Details</b>
Last date and time for submission of tender	11.07.2026, 2.30 PM
Date and time of opening of tender	11.07.2026, 3.00 PM
Place of submission and opening	Head Office, TRCMPU Ltd., Ksheera Bhavan, Pattom, Thiruvananthapuram
Estimated Cost	₹2,50,000/-
Tender validity	90 days from the date of opening of tender
Completion period	To be completed within the period specified in the Work Order

The tender documents, including technical specifications and BOQ, may be obtained from the Head Office during office hours.

**Price Basis:** The rate is inclusive of cost of materials, transportation, labor charges, taxes, other incidental expenses etc. and nothing will be paid extra on this account. The rates shall remain same from the date of commencement till the entire work is completed by you in all respect and no enhancement of rate will be entertained.

**Validity:** The offer should remain valid for acceptance for a period of 30 days from the date of opening.

**Guarantee:** You shall give guarantee for the performance of the work carried out for a period of 12 months from the date of commissioning. The entire expenditure towards replacement/repair in this regard shall be borne by you.

**Period of Completion:** You should complete the entire work as per specification within 7 days from successful receipt of the work order.

**Payment:** Payment shall be released by Head Office (TRCMPU Ltd) as follows:

100% of total amount will be released after the completion of entire work and deductions as per specification.

**Measurement :** Payment shall be made only for the actual quantities of work executed, measured at site and certified by the Engineer-in-Charge. The quantities indicated in the BOQ are approximate and are provided only for the purpose of tender evaluation. Any increase or decrease in the actual quantities executed shall be paid at the accepted unit rates quoted by the successful bidder, subject to satisfactory completion of the work.

**Billing Address:**

The Managing Director  
TRCMPU Ltd, KsheeraBhavan  
Pattom P.O, Trivandrum- 695 004  
GST: 32AAAAT9795J1ZX

**Material Supply: All materials to be supplied by the Contractor**

**GENERAL:**

Work will be carried out as per the Terms and conditions and Technical Specifications issued by TRCMPU Ltd.

The bidder shall have to pay liquidated damages @ 0.5% (Half percentage) per day, for the delay in completion of the work subject to the maximum of 5 % of the order value.

The TRCMPU shall not be liable for any damage or compensation, in consequence to any accident or injury to any workman or other persons employed by the contractor.

The work has to be carried out without affecting the day-to-day operation of the office.

Damage should not occur to the Electrical Installation, Pipe lines, Equipment, Machinery etc. while carrying out the work.

**RARARAJ R KAS  
MANAGING DIRECTOR**

## **TECHNICAL SPECIFICATION**

Name of Work:

Fabrication and installation of WPC solid board shelf with full back side covering and full front sliding doors for P&I Section at Head Office.

General Requirements

1. The shelf shall be fabricated and installed as per the approved drawing and site measurements.
2. The overall shelf dimensions shall be approximately:
  - o Length: 500 cm
  - o Height: 260 cm
  - o Depth: 50 cm
3. The shelf shall consist of vertical partitions, horizontal shelves, full back-side covering and full front sliding doors.
4. All WPC boards shall be factory-made, termite/borer proof, moisture resistant and suitable for indoor office use.
5. The contractor shall verify all dimensions at site before fabrication.
6. All materials, accessories, fasteners, labour, transportation, installation, finishing, wastage and incidental works required for completion of the work shall be included in the quoted rate.
7. The colour, laminate design and finish shall be approved by the Engineer-in-Charge before commencement of work.
8. The work shall be completed neatly without damage to the existing walls, flooring, electrical fittings or office furniture.

### **1. Carcass - Backing Board**

#### **DSR Item No.: 26.90.2**

Providing and fixing factory-made single extruded WPC (Wood Polymer Composite) solid plain white colour board for backing of cupboards, cabinets and shelves, of required size.

- Thickness: 12 mm
- Material composition: Virgin polymer of K value 58-60 (Suspension Grade), calcium carbonate, natural fibres such as wood powder/rice husk/wheat husk and non-toxic additives.
- Properties: Termite proof, borer proof, water/moisture proof and fire-retardant.
- The backing board shall cover the complete rear side of the shelf.

### **2. Carcass - Structural Shelving**

#### **DSR Item No.: 26.89.1**

Providing and fixing factory-made single extruded WPC solid board, one side white colour and the other side laminated with PVC foil of minimum 14-micron thickness of approved design, pasted with hot melt adhesive.

- Thickness: 18 mm
- Application: Vertical partitions, side panels, top, bottom and horizontal shelves.
- Finish: Laminated surface of approved colour/design.
- Fixing: Using suitable full-body threaded star-headed counter-sunk stainless steel screws and approved fasteners.
- The shelf shall be strong, level, properly aligned and capable of carrying office files and records.
- The shelf shall be floor-supported using vertical base supports fabricated from 18 mm thick WPC solid boards, integrated with the side panels and intermediate partitions. The support arrangement shall be of adequate strength to safely carry the fully loaded shelf without sagging,

deformation or instability. The base shall be levelled and firmly fixed in position.

### **3. Shutters / Doors**

DSR Item No.: 26.89.1

- Material: Factory-made single-extruded WPC solid board.
- Thickness: 18 mm.
- Finish: One side white and the other side laminated with PVC foil (minimum 14-micron thickness) pasted with hot melt adhesive.

### **4. Sliding Mechanism and Track**

#### **4.1 Sliding Arrangement**

**DSR Item No.: 9.116**

Providing and fixing sliding arrangement for cupboard/rack/cabinet shutters using stainless steel rollers to run inside suitable C or E type aluminium channel sections.

- Stainless steel rollers shall be smooth running, durable and suitable for the weight of WPC shutters.
- The shutters shall slide freely without noise, jamming or sagging.

#### **4.2 Anodised Aluminium Channel / Track**

**DSR Item No.: 21.1.1.1**

Providing and fixing anodised aluminium channel sections, transparent or dyed to the required shade, conforming to IS:1868.

- Minimum anodic coating: Grade AC 15.
- The channels shall be smooth, rust-free, straight and properly fixed.
- The tracks shall be suitable for the sliding door system.

### **5. Hardware and Fittings**

#### **5.1 Stainless Steel Handles**

**DSR Item No.: 9.165.2**

Providing and fixing bright or matt finished stainless steel handles of approved quality and make.

- Size: 100 mm
- Including screws and all fixing accessories.

#### **5.2 Mortice Lock**

**DSR Item No.: 9.113**

Providing and fixing bright finished mortice lock with 6 levers, without pair of handles, suitable for aluminium/PVC doors.

- Size: 100 mm
- Including all necessary screws and fixing accessories.

#### **Note:**

The bidder shall quote the rate and amount against each item. The quoted rates shall include all materials, labour, fabrication, transportation, installation, wastage, tools, tackles, fasteners, fittings and all incidental charges required for the satisfactory completion of the work.

The successful bidder shall prepare detailed fabrication/shop drawings based on actual site measurements and submit them for approval of the Engineer-in-Charge before commencing fabrication. No fabrication work shall commence without written approval.

Approved Make of WPC: Bestwood/Denwood/Centuryply :

**BID FORM****Detailed Bill OF Quantities (BOQ) to be filled by bidders**

<b>Item No.</b>	<b>Description of Work</b>	<b>DSR Ref.</b>	<b>Unit</b>	<b>Qty</b>	<b>Rate (₹)</b>	<b>Amount (₹)</b>
<b>1</b>	<b>Carcass - Backing Board</b>					
1.1	12 mm WPC solid board for backing, termite/borer proof, complete as per specification.	26.90.2	sqm	14		
<b>2</b>	<b>Carcass - Structural Shelving</b>					
2.1	18 mm WPC solid board, laminated, for structural members, vertical partitions, side panels and shelves, complete as per specification.	26.89.1	sqm	30		
<b>3</b>	<b>Shutters / Doors</b>					
3.1	Providing and fixing factory-made single extruded WPC solid board (laminated with PVC foil) for cabinet doors. Thickness: 18 mm.	26.89.1	sqm	14		
<b>4</b>	<b>Sliding Mechanism &amp; Hardware</b>					
4.1	Sliding arrangement using stainless steel rollers for sliding shutters.	9.116	each	10		
4.2	Anodised aluminium channel / track for sliding shutters.	21.1.1.1	kg	9		
4.3	Stainless steel handle, 100 mm, including screws and fixing.	9.165.2	each	8		
4.4	Mortice lock, 100 mm, 6 lever type, including fixing accessories.	9.113	each	8		
	<b>SUB-TOTAL</b>					
	Taxes					
	Grand Total (all inclusive)					

**Grand total in words:****Signature of Bidder:** \_\_\_\_\_**Name and Address of Bidder:** \_\_\_\_\_**Date:** \_\_\_\_\_

