



Thiruvananthapuram Regional Co-operative Milk Producer's Union Limited

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

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trcmpu@gmail.com

120/TRU/PC/I/35640/2026

14-10-2026

NOTICE INVITING TENDER (NIT)

Sealed competitive tenders are invited by the Managing Director, TRCMPU Ltd. from registered civil, fabrication, or structural contractors for executing the following emergency infrastructure protection work:

Parameter	Details
Name of Work	Providing GI Roofing at the Side Portion of TRCMPU Head Office Building behind UPS & JSO Rooms.
Nature of Work	Fabricating structural steel pipe framework, providing weather protection, and laying pre-coated GI sheet roofing over a deteriorated roof slab area of ~800 sq. ft.
Completion Period	30 Days from the date of issuance of the Work Order.
Last Date & Time of Submission	22.10.2026 up to 3:00 PM
Date & Time of Bid Opening	22.10.2026 at 3:30 PM

1. Scope of Work

The work comprises the supply of materials, fabrication, transportation, erection and installation of a single-sloped roofing structure covering an approximate area of 800 sq. ft. The work includes GI structural framework, roofing sheets, supporting members, fasteners, welding, painting/touch-up wherever required, and all associated accessories necessary to complete the work in a safe, stable, leak-proof and workmanlike manner.

The contractor shall verify the site dimensions and existing structural conditions before commencing the work. The roofing shall be fabricated and installed to ensure proper slope, rainwater drainage and adequate structural stability.

2. Site Inspection: The site is located at the Head Office behind the UPS and JSO rooms. Bidders are strictly advised to inspect the damaged slab layout and check dimensions prior to bidding to accommodate existing electrical feeds/batteries safely.

3. TECHNICAL SPECIFICATIONS (SCOPE OF WORK)

The work must conform strictly to the structural and material requirements listed below. All materials must be from a reputed brand approved by the Engineer-in-Charge.

Sl. No.	Component	Mandatory Tender Specification
1	Roofing Sheet	GI Trapezoidal / Traffold Sheet - 0.45 mm thickness. Brand: Tata/JSW
2	Vertical Posts	2.5" (inch) 16G (Gauge) GI Round Pipe. Brand: SPL/Tata/Appolo Spacing between Posts : 9'
3	Rafters	3" x 1.5" 16G GI Rectangular Pipe. Brand: SPL/Tata/Appolo Spacing between Rafter : 5.5'
4	Purlins	1.5" x 3/4" 16G GI Rectangular Pipe Brand: SPL/Tata/Appolo Spacing between Purlin : 2.5'
5	Accessories	Heavy-duty EPDM washer-backed self-tapping screws, matching GI ridge/flashing pieces to prevent water seepage into the UPS room walls.

4. Detailed Scope of Execution

Item No.	Description of Work Item	Unit	Qty
1.01	Supplying, fabricating, hoisting, and erecting structural GI Pipe framework for vertical posts (2.5" 16G), rafters (3"x1.5" 16G), and purlins (1.5"x3/4" 16G) including anchoring to existing base/wall structure, alignment, and finishing joints.	Kg	500
1.02	Supplying and fixing 0.45 mm thick pre-coated GI Traffold sheet roofing over the framework using self-tapping screws and water-tight EPDM washers, covering approximately 800 sq. ft.	Sq. Ft.	800
1.03	Providing and fixing matching pre-coated GI wall flashing / ridges at the masonry joints next to the UPS & JSO rooms to completely arrest water seepage over the deteriorated slab.	Lot	1
1.04	Providing and applying two coats of epoxy primer to the GI/MS steel structural members, including surface cleaning, removal of rust, dust and loose particles, surface preparation and application of primer as per the manufacturer's recommendations.	Lot	1
1.05	Providing and applying one coat of enamel paint over the epoxy primer-coated steel surfaces, including necessary surface preparation, mixing, application and finishing to obtain a	Lot	1

	uniform protective coating, as per the manufacturer's recommendations.		
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The contractor shall undertake the following works:

1. Site inspection, measurement and preparation of the roofing layout.
2. Supply of all specified roofing sheets, GI pipes, structural members and accessories.
3. Fabrication of the supporting structure, including vertical posts, rafters, purlins, bracing and necessary connecting members.
4. Erection and secure fixing of the structural framework to the approved supporting surface.
5. Installation of roofing sheets with suitable overlaps, fasteners and weatherproof sealing.
6. Provision of the required roof slope and proper rainwater discharge arrangement.
7. Finishing of joints, exposed edges and structural connections, including corrosion-protection treatment wherever necessary.
8. Inspection of the completed work to ensure structural stability, proper alignment and leak-proof installation.
9. Removal of surplus materials, fabrication waste and debris from the work area after completion.

All necessary labour, tools, machinery, lifting equipment, transportation, consumables, safety equipment and incidental expenses shall be included in the quoted rate.

5. General Terms and Conditions

1. Eligibility: The bidder shall have experience in similar roofing fabrication and installation works. Relevant work orders or completion certificates may be submitted along with the tender.
2. Site Inspection: Bidders are advised to inspect the site and verify the dimensions and execution requirements before submitting their quotations.
3. Rate Quotation: The bidder shall quote a consolidated rate for the complete work, including all materials, labour, fabrication, transportation, erection, fixing, accessories and other incidental expenses. GST shall be indicated separately.
4. Material Quality: All materials shall be new, unused and of the specified quality, thickness, gauge and brand. TRCMPU reserves the

right to reject materials that do not conform to the specifications.

5. **Structural Safety:** The contractor shall ensure that the roofing structure is adequately designed and braced for the actual span, support conditions and applicable wind loads. Structural drawings and member sizes shall be submitted for approval wherever required. The specified pipe sizes shall not be treated as a substitute for structural verification.
6. **Workmanship:** The work shall be carried out by experienced personnel using appropriate tools and equipment. All joints, supports and fasteners shall be properly secured.
7. **Completion Period:** The work shall be completed within 30 days from the date of issue of the work order, unless otherwise approved by TRCMPU.
8. **Inspection and Approval:** The completed work shall be inspected by the authorized officer of TRCMPU. Any defects or deviations from the approved specifications shall be rectified by the contractor at no additional cost.
9. **Defect Liability:** The contractor shall rectify defects arising from poor workmanship, improper fixing or installation during a defect-liability period of 12 months from the date of completion, at no additional cost to TRCMPU.
10. **Payment Terms:** Payment shall be made after satisfactory completion, inspection and certification of the work by the competent authority, subject to applicable deductions and statutory requirements.
11. **Safety and Liability:** The contractor shall be responsible for the safety of workers, tools and equipment during execution and shall take adequate precautions to prevent damage to existing buildings, services and property.
12. **Variations:** Any variation in the scope, quantity or specifications shall be carried out only with prior written approval from the competent authority of TRCMPU.
13. **Rejection of Tender:** TRCMPU reserves the right to accept or reject any or all tenders, wholly or partly, without assigning any reason, subject to applicable rules and procedures.

14. Dispute Resolution: Any dispute arising out of the work shall be dealt with in accordance with the applicable terms of the work order and the rules and procedures of TRCMPU.

Digitally signed by

WILSON M J

Date: 14-10-2026

10:57:39

WILSON M J

MANAGING DIRECTOR(MDO-THO)

ANNEXURE I
Tender Form
(To be filled by the Bidder)

Tender No. 120/TRU/PC/I/35640/2026 dt 14-10-2026

Tender Name: Providing GI Roofing at the Side Portion of TRCMPU Head Office Building behind UPS & JSO Rooms.

Your Ref No.:

DATE:

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TENDER FORM

NAME :

ADDRESS :

CONTACT NO :

E-MAIL-ID :

PREVIOUS EXPERIENCE DETAILS :

(Copy should be submitted)

(Note: Last date for submission –)

signature of Bidder

ANNEXURE II
(To be filled by the Bidder)

Tender No. 120/TRU/PC/ dt I/35640/2026 dt 14-10-2026

Tender Name: Providing GI Roofing at the Side Portion of TRCMPU Head Office Building behind UPS & JSO Rooms.

BOQ

Item No.	Description of Work Item	Unit	Qty	Rate (Rs)	Amount(Rs)
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1.02	Supplying and fixing 0.45 mm thick pre-coated GI Trafford sheet roofing over the framework using self-tapping screws and water-tight EPDM washers, covering approximately 800 sq. ft.	Sq. Ft.	800		
1.03	Providing and fixing matching pre-coated GI wall flashing / ridges at the masonry joints next to the UPS & JSO rooms to completely arrest water seepage over the deteriorated slab.	Lot	1		
1.04	Providing and applying two coats of epoxy primer to the GI/MS steel structural members, including surface cleaning, removal of rust, dust and loose particles, surface preparation and application of primer as per the manufacturer's recommendations.	Lot	1		
1.05	Providing and applying one coat of enamel paint over the epoxy primer-coated steel surfaces, including necessary surface preparation, mixing, application and finishing to obtain a uniform protective coating, as per the manufacturer's recommendations.	Lot	1		

Total

(The rate quoted should be exclusive except GST)

We hereby declare that all the details entered by me is correct and I will obey the terms and conditions of the tender No. 120/TRU/PC/I/35640/2026 dated 14-10-2026

signature of Bidder

