



THIRUVANANTHAPURAM DAIRY

[ISO 9001:2015 & ISO 22000:2018 certified]

P.B. No 4, Ambalathara, Poonthura P.O, Thiruvananthapuram - 695026

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No.: 143/TVD/ENGG/2026-27

22.07.2026

TENDER NOTICE

Electrical installation Work (Evaporative Condensor - 220 TR)

1. Invitation

Sealed quotations are invited from experienced and qualified electrical contractors for the execution of electrical works at our factory. The work shall be carried out in accordance with the applicable Indian Standards, statutory regulations, and the specifications provided by the client.

2. Scope of Work

The scope includes, but is not limited to:

- Supply, laying, dressing, glanding, termination, and testing of power and control cables.
- Installation, testing, and commissioning of motor starter panels. (Panel Board Size : 167 cm H, 100 cm W, 23.5 cm D, Panel Board Stand Height : 27cm)
- Supply and laying of LT power and control cables through cable trays, conduits, or trenches as required.
- Cable fixing, supports, clamps - SS304, ferrules, cable identification, and route marking (Cable trays and fixing - Milma scope).
- Supply and installation of earthing system including earth electrodes, earth pits, GI/Copper strip, earth conductors, and equipment earthing.
- Testing of insulation resistance, continuity, earth resistance, and commissioning of the complete installation.
- Submission of test reports, as-built drawings, and completion documentation.
- Compliance with all safety regulations and use of approved materials.

3. Eligibility Criteria

The bidder shall:

- Be a registered electrical contractor with valid statutory licenses.
- Have at least three years of experience in industrial electrical installations.
- Have successfully completed similar works in factories or industrial facilities.
- Possess adequate technical manpower, testing equipment, and safety resources.
- Submit copies of GST registration, PAN, electrical license, and relevant work completion certificates.

4. Tender Submission

The tender shall include:

- Company profile.
- Technical proposal.
- Commercial quotation with detailed BOQ rates.
- Project execution schedule.
- List of major projects executed.
- Copies of statutory registrations and certificates.

5. Completion Period

The work shall be completed within 30 days from the date of issue of the Work Order.

6. Warranty

The contractor shall provide a minimum warranty of 12 months from the date of successful commissioning against defects in workmanship and installation.

7. Client's Rights

The client reserves the right to accept or reject any or all tenders without assigning any reason and is not bound to accept the lowest quotation.

Date for Publish : 22.07.2026

Pre Bid Meeting : 25.07.2026 11.00 AM

Last Date for Submission: 29.07.2026 2.30 PM

Date of Opening of Tender: 29.07.2026 3.00 PM

Terms and Conditions

1. Tender Submission. The offer should be submitted in sealed envelope with the quotation No. and due date super scribed on it. The offer should reach the office in the following address on or before **29.07.2026 02.30 AM** on the due date of submission and shall be opened on prescribed date and time.
THE SENIOR MANAGER, KTHIRUVANANTHAPURAM DAIRY,
2. Price Basis. The **rate** is inclusive of cost of materials, transportation, labour charges, other incidental expenses, taxes and duties and GST should be extra for the completion of work in all respect. 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. Quantity of work mentioned is the total required in nearby future. The quantity of work to be executed shall be informed from Engineering Section as per the requirement. The price shall be depend on this measurements and Qty.
3. Validity. The offer should remain valid for acceptance for a period of **30 days** from the date of opening.
4. Completion. The above work should be completed in all respect within **30 days** from the date of receipt of the work order.
5. Payment. 100% of payment shall be released on satisfactory completion of the work and on the basis of quantity/Volume/Masurement of work completed. The bill for the work shall be prepared in the name of SeniorManager, Thiruvananthapuram Dairy
6. Material Supply. All the materials should be supplied by the contractor except Cable trays in the scheduled item.
7. General
 - The TRCMPU does not bind itself to accept the lowest offer and reserves the right to accept any offer/offers in part or full without assigning any reason.
 - The TRCMPU reserves the right to negotiate with bidder / bidders and also the right to reject any or all the offers without giving any reason.
 - 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 Dairy.
- Damage should not occur to the Electrical Installation, pipe lines, equipment, machinery, etc. while carrying out the work.
- Work will be carried out as per the Terms and conditions and Technical Specifications issued by TRCMPU Ltd.
- The site must be neat and clean after the work.

Digitally signed by
Jessy R S
Date: 22-07-2026
11:10:11

JESSY R S
Unit Head

Thiruvananthapuram Dairy

TENDER SUBMISSION FORM

Tender No. 143/TD/ENGG/2026-27 dt 21.07.2026.

Tender for Electrification work (Evaporative Condensor – 220 TR) Thiruvananthapuram Dairy.

1. Name of the Bidder / Firm:

2. Address of the Bidder:

3. Contact Details:

- Mobile No. :

- Alternate Contact No. :

- Email ID :

4. GST Registration No.

5. PAN No.:

6. Work Experience Details:

Sl. No.	Name of Work	Organization / Client	Year	Work Value
1				
2				
3				

BOQ

. Tender No. 143/TD/ENGG/2026-27 dt 21.07.2026

Tender for Electrification work (Evaporative Condensor – 220 TR) Thiruvananthapuram Dairy.

Sl. No	Description	Qty/ unit	Rate	Amount
1	Fabrication and supply LT panel board, out of 16SWG CRCA sheet, removable gland plate, undergone 7 tank process after powder coating etc as required, The panel board shall be cubicle indoor type, dust and vermin proof, The bus bars should be of suitable rated TPN Aluminium busbar having the specified normal and short circuit capacities and should be insulated with heat shrinkable color coded PVC sleeves and supported by DMC/SMC type bus bar supports. Frond openable doors, Designing and fabrication of the switch boards should be as per standards of state electrical inspectorate, the assembly must generally confirm to IS 8623 and IP55 protection, all interconnection and internal wiring etc.			
a	STARTER PANEL Panel Board Size : 167 cm H, 100 cm W, 23.5 cm D, Panel Board Stand Height : 27cm Incomer- 63A FP SFU with 50A HRC Fuse– 1no, 63A TPN sleeved aluminium bus bar, Multi-Function meter with 60/5A CTs – 3 Nos. RYB phase indicating lamps with control fuses and switches– 1set Outgoings: 32A TPN SFU with 25A HRC Fuse DOL motor starter -5 Nos. 1No. as spare.	1No		
b	100A, 4P Isolator with suitable metal enclosure			
c	40A, 4P Isolator with suitable FRP Enclosure(Syntex)			
2	LT Cable: The power cables of Aluminium conductor PVC / XLPE insulated GI wire / tape armoured and overall extruded cables of 1100/11000 volts grade, on wall / cable trays / cable trenches, with required mounting accessories like painted MS clamps, saddles, cable ties etc. as required			
a	3.5C x 50 Sqmm XLPE Al cable from Existing panel to new starter panel	65 Mtr		
b	4C x 25 Sqmm XLPE Al cable from Enclosure to Starter panel	10 Mtrs		

c	4C x 10 Sqmm XLPE Al cable from starter panel to motors	70 Mtr		
d	3C x 10 Sqmm XLPE Al cable from starter panel to motors	280 Mtrs		
3	End Termination: Supply and making end termination with brass compression gland and aluminium/copper lugs for following size of PVC insulated and PVC sheathed/XLPE Aluminium conductor cable of 1.1KV grade as required			
a	3.5C x 50 Sqmm XLPE Al cable	2 Nos		
b	4C x 25 Sqmm XLPE Al cable	2 Nos		
c	4C x 10 Sqmm XLPE Al cable	2 Nos.		
d	3C x 10 Sqmm XLPE Al cable	8 Nos.		
	EARTHING			
a	Supply and laying of 10SWG CU	100 Mtr		
b	Copper Earth Bench made of 25x3mm copper	2 No		
	Total			

(The quoted rate should be All inclusive except GST)

9. Declaration by Bidder:

I/We hereby declare that the details furnished above are true and correct to the best of my/our knowledge. I/We agree to execute the work as per the terms and conditions of the tender No. 143/TD/ENGG/2026-27 dt 21.07.2026.

Place : _____

Date : _____

Signature of Bidder

Name : _____

Seal of Firm / Company