



## **Kerala Co-operative Milk Marketing Federation Limited**

**Cattle Feed Plant, Malampuzha, Palakkad - 678651**

Phone: 0491-2816301 Website: [www.milma.com](http://www.milma.com), E mail: [cfm@milma.com](mailto:cfm@milma.com)

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KCMMF/CFM-UHO/PRODUCTION (159)/AMC RENEWAL - TRANSFORMERS/2023-24/2515/  
30.11.2023

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### **QUOTATION NOTICE**

**Sub: Inviting price quotations for the works related to Maintenance of Transformer Yard, Filtration and oil level top up in transformers, Testing and calibration of earth fault and over current relays – reg.**

Sealed price quotations are invited from **A-Grade Licensed Electrical Contractors** for the maintenance of Transformer Yard, Transformer oil filtration, Break voltage test and Oil level top up in the transformer, Testing and Servicing of transformer yard Air circuit Breakers, Checking & calibration of protective Relays of transformers and generators at Milma, Cattle Feed Plant, Malampuzha, Palakkad.

#### **SCOPE OF WORK**

The Transformer yard maintenance works include Oil filtration, Oil level top up and break voltage test of both 500 kVA & 650 kVA transformer, Check up LT side terminals of AB switches and DO fuses for loose connection, Check up lightning arrestors for proper functioning, Checking & calibration of Earth fault and over current relays of both 650 and 500 kVA Generator and Transformers, Servicing of Air circuit Breakers installed at Milma, Cattle Feed Plant, Malampuzha, Palakkad.

The detailed description of work and the related materials required for maintenance of Transformer Yard, Testing and Servicing of Air circuit Breakers and Relay are as listed in **ANNEXURE – 1** enclosed herewith.

#### **GENERAL TERMS & CONDITIONS:**

1. Applicable statutory deductions like GST, income tax, sales tax, EPF/ESI, Work contract tax, etc. shall be effected while settling bills. The contractors must remit GST for the work and ESI/EPF for their employees. Also the contractor shall produce proof of remittance (Challan) along with bills to avoid the EPF/ESI cutting while submitting the bills and for considering release of payment. Bills without the ESI/EPF remittance proof will be settled only after cutting the statutory ESI/EPF from the bills.

2. All essential materials required for the work shall be brought to the site before commencing the work. The materials/tools & tackles brought inside our plant shall be properly listed and submitted to our Engineers for verification before in & out.
3. The supply order materials shall be inspected by our Engineers before acceptance for the said work. The materials shall be of our approved make as per the schedule of work order.
4. Each item of work as per work order shall be approved by our Engineers prior to the commencement of next work.
5. The contractor shall arrange for all compliance to the ESI/PF rules in force. Cattle Feed Plant shall not be liable for any benefits/compensation to the workers engaged by the contractor, in the event of accidents/mishaps etc. during execution of work. The contractor shall provide suitable safety measures to their workmen at the work spot inside our plant. The contractor or his workmen shall not interfere in any activity of the Plant and/or cause any damages to buildings/property. The entry of all such workmen will be on the basis of gate pass, which will have to be arranged by the Contractor prior to starting the work. In the event of any damage to Milma Cattle Feed Plant's property, due to the Contractor, the Contractor alone shall be liable.
6. Statutory deductions related to Income tax, ESI, EPF and other applicable statutory deductions will be effected while settling bills.
7. The plant day to day activities shall not be affected during the course of work.
8. The work found inferior in quality/bad workmanship shall be redone at contractor's risk and cost.

**SPECIFIC TERMS & CONDITIONS:**

1. The Contractor shall provide all the materials required for the works. (Transformer oil, DO fuses, AB switch Male Female contacts etc. if required).
2. Required quantity of transformer oil shall be provided by the Contractor at the time of filtration and Payment will be given only for the actual supplied quantity.
3. Quantity of transformer oil supplied shall be convincing to our Engineer with proper document on the same day.
4. Statutory fee if any will be arranged from Milma Cattle Feed Plant, Malampuzha for remitting to Electrical Inspectorate.
5. The Contractor shall supply tools and tackles required for the works. Nothing will be arranged from our end.
6. All prices must be quoted as for site basis. The price shall include labour charges, statutory deductions, all taxes and duties, freight, packing, forwarding transit risk, loading etc. for the safe delivery of the items required for the job order and nothing extra will be paid on this account at later stage for any reason.
7. The offer shall be valid for 1 month for acceptance from the date of your offer.
8. The entire works shall be completed within 15 days from the date receipt of the work order.
9. All the works shall be carried out as per the directions and supervision of our plant Engineer.
10. The Contractor shall guarantee to rectify defects if any noticed in works due to bad workmanship at free of cost.

11. All safety measures (like safety belts, scaffolding's etc.) related to the job order shall be arranged by the Contractor. Work permit shall be taken by the Contractor before the commencement of work. All risk shall be covered by Contractor as per norms.
12. **Payment terms:** 100% payment will be released on satisfactory completion of scheduled work and submission of test certificates with authorised signature. Our bankers are : **SBI PALAKKAD / CANARA BANK MALAMPUZHA**
13. **Penalty Clause:** In the case of the assigned job order being not executed and completed within the stipulated time period of 15 days, a penalty @1% of the total quoted value will be deducted for every day of so delayed.
14. The undersigned reserves the right to accept your offer partly/or in full or to reject without giving any explanation.
15. The quotation notice is sent in duplicate copies (True & Duplicate copy). Kindly enter your price offer in the **ANNEXURE - 1** of true copy with office seal & signature. Duly filled in offer shall be submitted in a sealed cover with mentioning the Quotation Notice number above. The sealed quotation shall reach us on or before 3:00 PM of 20-12-2023 addressed to :

Manager, KCMMF Limited,  
Milma Cattle Feed Plant, Malampuzha  
Palakkad - 678651, KERALA

The sealed quotations will be opened at 3:30 PM of 20-12-2023 at our office. Open quotations received through email will be rejected.

**MANAGER**

Copy to: Finance Officer, Production Section, Office File & at

1. All Notice Boards, CFPM
2. Canara Bank, Malampuzha
3. ITI, Malampuzha
4. Panchayath Office, Malampuzha
5. Milma website
6. Milma Palakkad Dairy, Kallepully
7. Advertisement in News paper (Malayalam)

## ANNEXURE - 1

1	Name & Address of the Bidder	
2	Company Registration No:	
3	GST Registration No:	
4	ESI Registration No:	
5	Electrical Contract License No:	
6	Details of Previous Experience (if any)	
7	Contact Details (Phone No: email ID)	

Sl. No.	Equipment Name and Sl. No.	Description of work	Qty.	Price Estimate
1	500 kVA, 11KV/433V Transformer, KEL make Sl. No.52872	Oil filtration, oil level top up	1 No.	
2	Earth fault Relay inverse Relay for 500 kVA LT panel, Alstom make, CDG11AF003SCCH Sl. No. 130672280508004, range 1to 4amps,	Testing and calibration	1 No.	
3	Over current Relay inverse, Alstom make. CDG 31 EG 001SBCH, Sl. No. 130318400229003, range 2.5 amps to 10amps,	Testing and calibration	1 No.	
4	Over current Relay inverse, Alstom make. CDG 31 EG 001SBCH, Sl. No. 130318400229003, range 1 amps to 4amps	Testing and calibration	1 No.	
5	Over current Relay inverse, Alstom make. CDG 31 EG 001SBCH, Sl. No. 130318400229003, range 2.5 amps to 10amps	Testing and calibration	1 No.	
6	630 kVA, 11KV/433 V, Transformer, KEL make, Sl. No. 123123	Oil filtration, oil level top up	1 No.	
7	Over current earth fault relay at LT panel for 630 kVA incoming, Model MC 12A	Testing and calibration	1 No.	
8	Over current, Short Circuit, Ground Fault Relay at 630 kVA LT panel, Model SR 18G L&T	Testing and calibration	1 Set	

<b>Sl. No.</b>	<b>Equipment Name and Sl. No.</b>	<b>Description of work</b>	<b>Qty.</b>	<b>Price Estimate</b>
9	Earth Fault Relay inverse for 650 kVA DG set CDG11AF004SACH, Alstom make Sl. No. 34916981/10/19, 0.5 to2 Amps	Testing and calibration	1 No.	
10	Relay for 650 KVA DG SET CAG 14AF 12A, Alstom Make, Sl. No. 34811856/06/19, Range0.1 to0.4 A,	Testing and calibration	1 No.	
11	Instantaneous Earth Fault Relay inverse type for 500 KVA DG SET, Alstom Make, CDG 11AF004SACH, Sl. No. 130791510536002, Range0.5 to2 A,	Testing and calibration	1 No.	
12	Instantaneous Earth Fault Relay for 500 KVA DG SET, Alstom Make ,CAG 14 AFISA Sl. No. 130741520535001, Range0.5 to2 A,	Testing and calibration	1 No.	
13	Checking of AB switches, Buchholz Relay of transformers, DO fuses, Lightning Arrestors etc. at transformer yard	11 KV substation	2 Set	
14	<b>Cost of Transformer oil per litre</b>			
15	<b>Cost of Male and Female contacts of AB switch</b>			

Place:

Signature:

Date:

Name:

Company seal

Address: