



# THE KOLLAM CO-OPERATIVE SPINNING MILLS LTD.

CHATHANNOOR, KARAMCODE.P.O., KOLLAM (Dist.), KERALA – 691 579,

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KCSM/Ele/2024/

**Quotation No. KCSM/Ele/2024/174.**

**Dated 27-April-2024**

## Inviting tender for Supply and installation/commissioning of Electrical Equipment's and install, testing and commissioning of 800A HT VCB panel at electrical substation.

### QUOTATION FORM

A quotation is invited from the **Experienced Competent, Licenced 'A' grade electrical contractor** for install, testing and commissioning of our new 12 KV 800 A 26.3 KA HT VCB panel and Supply of electrical equipment at the electrical substation of Kollam Co-operative Spinning Mills Ltd, Karamcode P.O., Chathannoor, Kollam District, Kerala as per the following specifications.

#### Details Of Items

Sl No	Scope of work	Items	UOM (approximate)	EMD (INR)	Tender form cost (INR)
1.	<b>Installation of new 11 KV VCB Panel</b>	<p>Install, test and commission of 12 KV 800 A, 26.3 KA for a duration of 3 seconds VCB panel having one incoming and three outgoing feeders as shown in the conceptual schematic diagram (QCSM/ 1L-001/18).</p> <p>Note: -</p> <ol style="list-style-type: none"><li>1. Since the mill is working, the installation of new panel and transfer the of load shall be done with proper planning and care so as to insure minimum interruption of supply in co-ordination with electrical consultant &amp; mills authorities.</li><li>2. The HT VCB panel supplied by the client.</li></ol>	1 Nos	<b>2500 Rs.</b>	<b>500 RS.</b>



2.	<b><u>Bare Copper Earthing conductors.</u></b>	Supply, Laying/ fixing of earthing conductor with Purity not less than 99% of the following sizes/ type, jointing as per IS:3043/87 in trench walls pulling through pipes etc.as required. All joints in the system shall be braced properly with lead. Make (OBO BETTERMANN, CAPE ELECTRIC, ERICO, ASHLOK) 40 X 6MM Copper strip	25 meters		
3.	<b><u>1600KVA,11KV/ 0.433KV, indoor, Transformers Protection CTs.</u></b>	1600kVA, 11kV/0.433kV, Indoor, Transformers Protection CTs. 'Supply, installation, testing and commissioning of protection Class, Cast Resin, CTs suitable for REF Protection Relay [5 CT Method], Class PS, 10VA within the Transformer Bus Duct and Neutral Conductor with suitable ID and outer dimensions. The necessary control Wiring from CTs to Relay and ACB shall also be included in the scope of works. Make (ABB, SEIMENS, L&T, SCHNEIDER)	5 Nos.		
4.	<b><u>1600KVA,11KV/ 0.433KV, indoor, Transformers Protection CTs.</u></b>	1600kVA, 11kV/0.433kV, Indoor Transformers Protection CTs. 'Supply and installation, testing and commissioning of protection Class, Cast Resin, CTs suitable for Low set E/F Protection Relay. The NCT provided in the Earthing conductor shall be provided with necessary control box with supports. The necessary control cabling from CTs to Relay and ACB shall also be included in the scope of works. Make (ABB, SEIMENS, L&T, SCHNEIDER)	1 Nos.		
5.	<b><u>Following Suitable LT cable/ control cable and terminations quantity and cable sizes should be finalized only after the mill site conditions.</u></b>				
5.1	<b><u>Supply of LT control cable</u></b>	Supply of the following LT Cable with Stranded COPPER, conductor, XLPE Insulated, Flat Strip / Round Wire armoured, and overall PVC ST2 Sheathed cable Conforming to IS:7098 Part-II 2011 with latest amendments, through the existing Cable Trench/ Tray or on concrete wall or through pipes as per specifications, including			



		<p>providing of cable route makers in every 50M and at all strategic turning [Where ever necessary] / diversion points with all necessary Supports/ Clamps using MS Flats etc. as per standards and requirements complete.</p> <p>Make (gloster, polycab, finolex)</p> <ul style="list-style-type: none"> <li>• 3.0 C x 2.5 mm2</li> <li>• 4.0 C x 2.5 mm2</li> <li>• 6.0 C x 2.5 mm2 30</li> <li>• 12 C x 2.5 mm2 60</li> </ul>	<p>60 meters</p> <p>70 meters</p> <p>30 meters</p> <p>60 meters</p>		
5.2	<b><u>LT CABLES TERMINATIONS</u></b>	<p>Supply and providing end terminations using siemens type/tropdoor compression gland for PVC insulated and PVC sheathed armoured conductor cable 1.1KV grade for the followings sizes as required including gland earthing complete. Make (raychem, m-seal [3m])</p> <ul style="list-style-type: none"> <li>• 3.0 C x 2.5 mm2</li> <li>• 4.0 C x 2.5 mm2</li> <li>• 6.0 C x 2.5 mm2</li> <li>• 12 C x 2.5 mm2</li> </ul>	<p>6 Nos.</p> <p>8 Nos.</p> <p>4 Nos.</p> <p>6 Nos.</p>		

Bidders are requested to submit the tenders in the name of Managing Director, The Kollam Co-Op: Spinning Mills Ltd, Karamkodu.P.O, Chathanoor, Kollam - 691 579 on or before 6/05/2024 4:00 PM and will open it on 7/05/2024 10:00AM

To participate in tender, the suppliers are to make Earnest Money Deposit (EMD) [Refundable] and tender form cost (non-refundable) as a single transaction as follows:

EMD            INR: 2500/-

Tender Fee    INR: 500 /-

**Total**            INR: **3000/- (Three thousand only)**

**Scope of the work**



EMD INR: 2500/-  
Tender Fee INR: 500 /-

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Total INR: 3000/- (Three thousand only)

**Payment may be remitted through the QR Code attached below:**

**Scope of the work**

1. All the installation, testing and commissioning of new 12 KV 800A VCB HT panel and obtain the approval from authority.
  - 1.1 Since the mill is working, the installation of new panel and transfer the loads shall be done with proper planning so as to insure minimum interruption of supply in co-ordination with electrical consultant and mills authorities.
  - 1.2 The contactor shall construct the steel structure foundations required for installing VCB panels, and the material will be supplied by the mills.
2. The temporarily connected LBS switch should be removed and placed at the location specified by the mill authority.

**Terms and Conditions are as follows:**

1. Bidders are required to quote only for the items mentioned in the Notice Inviting Tender (NIT).
2. The bidders are expected to supply as per the specifications, terms and conditions of NIT.
3. Bidders are required to their quote for tenders invited in a single cover.
4. The successful bidder should be prepared with the above specified item and be ready to supply immediately on the date specified after awarding the confirmed purchase order.
5. The contract will be awarded to the bidder whose bid is the lowest (L1), at the negotiated rate, subject to the condition that the price is comparable with market price.
6. KCSM reserves itself the authority to reject any or all tenders received by assigning the reasons therefore.
7. The tender shall remain valid for acceptance for a period of 60 days from the date of submission.
8. Any defect developed within the **Defect Liability Period** of 12 months from the date of receipt of materials have to be rectified/ replaced by the supplier at their own cost and risk.

**A. INSTRUCTIONS TO BIDDERS:**

1. The Bidder should have supplied at least two major supplies in the last one-year period. Proof of the same (in.pdf format) should be submitted.
2. Proof of authorized supplier or proof of manufacturer as OEM (in pdf) should be submitted.
3. Any defects/ faults arising in supply should be rectified at the supplier's risk.
4. KCSM shall have no responsibility for any technical issue / ~~delay~~ from the bidders end for non-receipt of tender submission.



5. The contract will be awarded to the bidder who quotes the lowest (L1) at the negotiated rate, subject to the condition that the price is comparable with market price.
6. Prior to the expiry of the validity period of the tender, company will place the order with the successful bidder.
7. Except taxes and duties, bidder price must be firm throughout the period of the contract and there shall be no revision of the rates quoted by the bidder for any reason whatsoever.
8. Price for supply: Price of the equipment supply should be all inclusive.
9. KCSM does not bind itself to accept the lowest tender if any do not agree the terms and conditions of payment and delivery period.
10. The tender shall remain valid for acceptance for a period of 60 days from the date of opening tender.

**B. PAYMENT CONDITIONS:**

- Mention the amount and tax separately for individual items.
- 30% will be paid in advance upon accepting the PO, and the balance will be released after completion of work and obtaining approval from the authority.

**THE QUILON CO OPERATIVE SPINNI**



Scan and Pay using any UPI App

**C. Delivery schedule**

From delivery should be within 1 week from the date of issue of order

Sd/

Managing Director

For The Kollam Co-Op: Spinning Mills Ltd

