

**Kerala Paper Products Limited**  
(Government of Kerala Undertaking)

NEWSPRINT NAGAR P.O.,  
KOTTAYAM (DIST.)  
KERALA - 686616. INDIA.  
Web :www.keralapaper.in  
**CIN: U21013KL1983GOI003735**

INVITATION TO TENDER

20/08/2024

To,  
M/s.....  
.....

Inquiry No. : KPPL/CP//ELE/2210

Tender Due Date: 24/08/2024 .

Email ID: [tenders@kpplonline.in](mailto:tenders@kpplonline.in)

Dear

We invite you to submit your quotation for the following goods by e-mail in PDF format indicating our Inquiry No. and due date to [tenders@kpplonline.in](mailto:tenders@kpplonline.in), before due date.ie on 24/08/2024 and bids shall be opened on the same day.

Sl No	Item Name/ Description	Unit	Qty
1	RETROFIT LT 50 EOT CRANE DETAILS AS PER ANNEXURE ATTACHED	No.	1

Terms of Delivery: Free Delivery at our KPPL Store.

Terms of Payment: Within 30 days after receipt subject to acceptance.

Delivery required in case of placement of an Order based on this enquiry: **Urgent requirement**

Your offer should be specific with following break-up:-

- |                   |   |                   |
|-------------------|---|-------------------|
| 1. Basis of price | 4. GST  | 7. Delivery Time: |
| 2. Basic Price    | 5. Discount offered %                         |                   |
| 3. Excise Duty %  | 6. Other charges%(Like<br>P & F, Freight etc) |                   |

Yours faithfully  
For Kerala Paper Products Ltd.

AUTHORISED SIGNATORY



Retrofitting of Long Travel SIMOTRAS HD drive with new VFD.

Description of present system:

LT uses two numbers of slipping ring induction motors of 25 KW, 985 rpm, 52 Amps, Rotor Voltage 265V, Rotor Current 60Amps, Stator Insulation Class B, Rotor Insulation Class F, Frame size 135 (Figure 1) and Siemens SIMOTRAS HD 285 Amps drive for the control. Control Voltage is 230V, 1 Ø, 50 Hz. For Drive electronics 180V, 1 Ø, 50 Hz is used. Single line diagram of the present drive is as follows (Figure 2)



Figure 1 Motor Name Plate

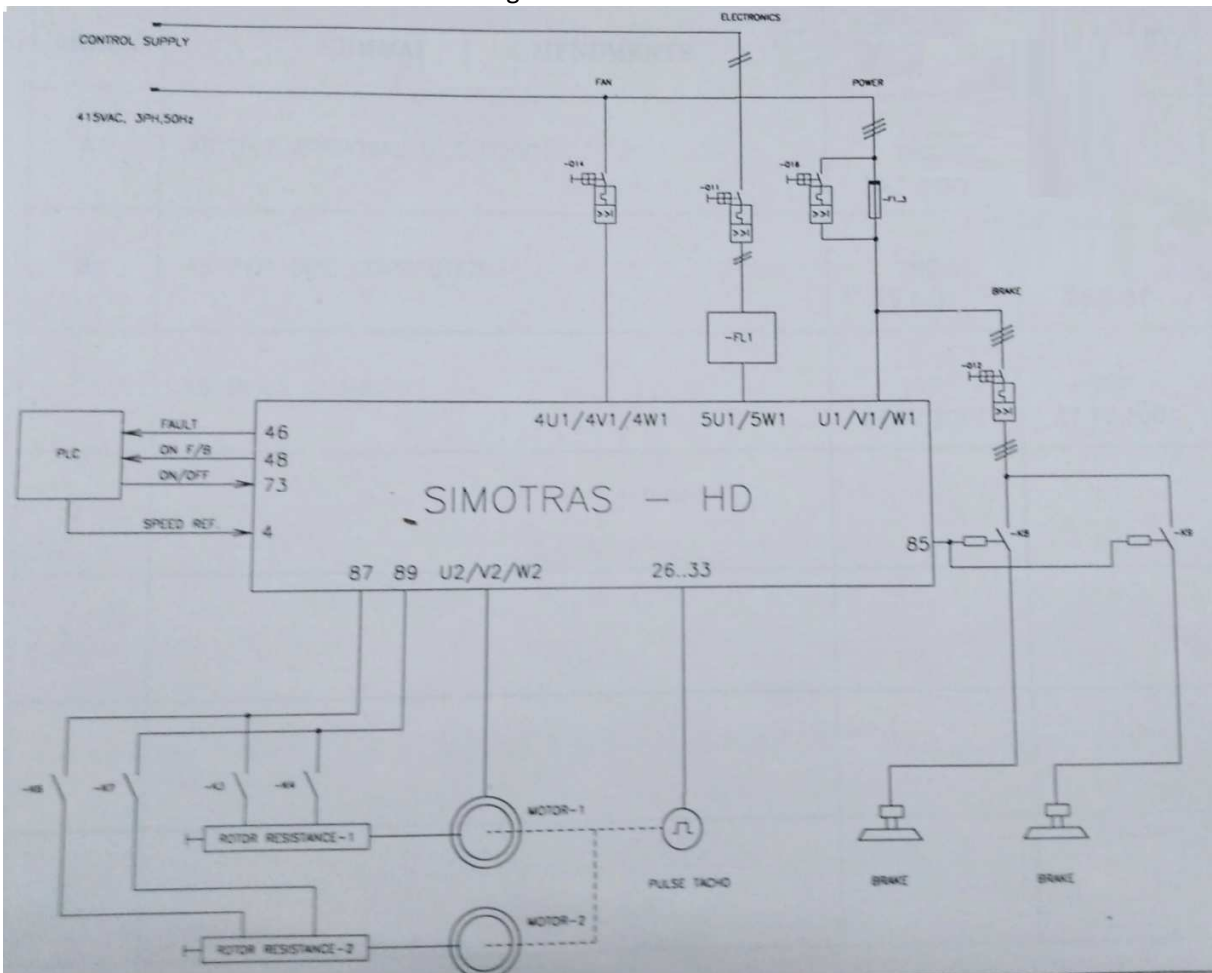


Figure 2 Single line Diagram

Ambient Conditions:

1. Temp : 25°C to 55°C
2. Humidity : Relative humidity 80% to 100%
3. Dust : Paper Dust
4. Chemicals : Not present

Work involves:

1. Detailed engineering for sizing of VFD drive with Output Choke, DC Choke, Dynamic Braking Resistance as required. VFD should work at 55<sup>0</sup>C without air conditioning and in dusty condition.
2. Supply of VFD drive, Choke (output & DC as designed), DBR panel (if required), Panel for drive if existing panel (please refer figure 3) of LT is not suitable for VFD and any other additional components (like MCB, aux contactor) needed for the retrofitting.
3. Commissioning of drive.

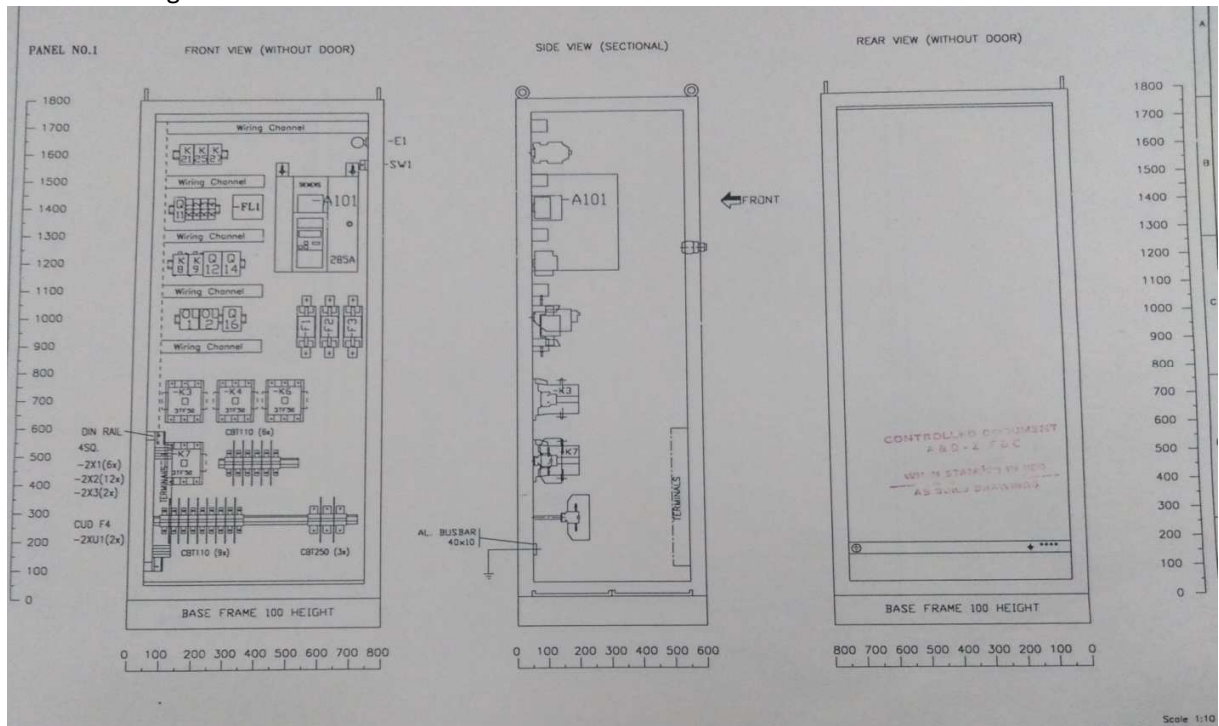


Figure 3- LT Panel

Other terms and conditions:

1. Removal of old Drive from the Panel, Installation of new VFD and wiring of the same will be done by KPPL (if same panel is using) with the supervisory support of the supplier service engineer.
2. Rotor shorting of the slip ring induction motor will be done by KPPL with the supervisory support of the supplier service engineer.
3. Commissioning of the drive by integrating it with the existing crane control system will to be done by the supplier service engineer.
4. 2 copies of control drawing as commissioned along with drive modified parameter list to be supplied.
5. 1 hard copy of operating instructions of the VFD to be supplied.
6. Software for communication with VFD to be installed on one PC of KPPL for drive parameter changing and troubleshooting.
7. One communication cable for establishing connection between PC and the VFD.
8. A Training Session for the operation & troubleshooting has to be conducted by the Supplier Engineer.



## CONDITIONS OF TENDER

1. **Price** : It should be quoted item-wise with tax, duties etc. In case packing and forwarding charges are involved the same should be shown separately, if not it will be treated as inclusive. The rates quoted should be in words and figures invariably
2. **Excise Duty, Cess & GST** (a) : Taxes should be shown separately, wherever applicable  
(b) : Rates of taxes should be clearly indicated.  
(c) : Excise duty & cess payable should be indicated separately with rates of duty/cess.  
(d) : Other taxes should also be shown separately.  
(e) : MODVAT is not applicable for our purchase.

**Note** (a): If duty/cess and taxes are not shown specifically it will be assumed that the rates quoted are inclusive of the same for all purpose. However in the event of an order arising out of the offer, break-up of taxes and duties to be shown separately in the invoice.

(b) : In case you are a SSI Unit/ Khadi and village industry, the same may be indicated with registration number and copy of the certificate.

3. **Basis of price** : The price should be quoted indicating either F.O.R Dispatching station or F.O.R Destination basis. If no specific mention is made in your offer, price will be treated as FOR Destination.
4. **Validity of offer** : The tenders should be valid for a minimum period of 60 days from the due date.
5. **Delivery period** : A firm delivery date/period should be indicated. Delivery period reckoned shall be treated from the date of release of purchase order.
6. **Firm price** : In the event of order price shall be firm till complete execution of the order.
7. **Payment terms** : Our payment term is within 30 days after receipt subject to acceptance of materials. Offers with other payment terms is liable to the rejected/cost loaded.
8. **Correction and errors** : Quotation should be free corrections and errors.
9. **Technical details of offer** : Manufacturers name, country of origin and brand/make of the materials offered must be clearly specified. Complete/detailed illustrated, literature must accompany all quotations.
10. **I.S Marking** : Contracts as a result of this tender enquiry will be only for stores having I.S. marking and in case I.S. marked articles are not available, stores strictly conforming to IS specification will be preferred.
11. **Penalty for Delay :** Penalty shall be imposed in the form of Liquidated damages at the rate of 0.5% per week or part thereof of the value of the goods for the delayed period beyond the stipulated delivery date in the order duly accepted by vendor. This recovery will be limited to 10% of value of goods without prejudice to the purchaser's other rights.
12. **Rights of acceptance or rejection of tender:** KPPL does not bind itself to accept the lowest or any tender or assign any reason for non acceptance. It further reserves the right to accept any tender wholly or in part at its option. It also reserves to itself the right to take 25% more/less of material on any orders placed against this enquiry.
13. **Acceptance of Full/part quantity** : Tenders should clearly mention whether the prices hold good when full quantity of enquiry is not ordered but only a part of it. Unless otherwise mentioned, it would be assumed that the rates hold good even for lesser quantities.
14. **Vendors Registration No.** : Please indicate in your quotation the registration No. allotted by us and its validity, if any.
15. **Non submission of offer:** : In case you are unable to submit the offer against this tender, please send a regret letter to that effect.
16. **Price Evaluation.** : Price evaluation shall be based on the terms and conditions mentioned in the tender. In case of any deviations in the terms and conditions or in the technical specifications or in any other requirement, the company reserves the right to reject the submitted bids or do the price evaluation based on the impact of deviations in the bids, if any.
17. **Submission of offer** The offers should be submitted by e-mail in PDF format indicating our Inquiry No and due date to [tenders@kpplonline.in](mailto:tenders@kpplonline.in), before due date.