



**ODISHA COMPUTER APPLICATION CENTRE
BHUBANESWAR**

TENDER DOCUMENT

TENDER NO. OCAC-ESTT-TOWER-10/2023/ENQ/ 23060

**Emergency 33KV Power Restoration by Dismantling of Old VCB,
Supply, Installation, Testing & Commissioning of New 33KV outdoor
RML(1VCB+2LBS) 630Amp. at OCAC Tower, Bhubaneswar, Odisha**

Period of Sale of Tender Document:

Dt. 08.08.2023 to 16.08.2023

Last Date for Submission of Tender:

Dt 16.08.2023 up to 14:00 hrs.

Place of Submission of Tender Document:

Odisha Computer Application Centre,
Plot No.-N-1/7-D,
Acharya Vihar Square,
RRL Post Office,
Bhubaneswar-751 013

Date and Time of Tender Opening:

Dt. 16-08.2023at 16:00 hrs

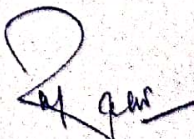
Cost of Tender Document:

₹ 672/- (Rupees Six hundred seventy two
including GST only)

EMD- (2 % of Estimate Cost)

₹ 50,000.00

The tender document contains total 6 pages.


General Manager (Admin.)

SECTION-I

Sealed tenders are invited from only **OEM/Authorised Channel Partner/ Distributors having registered Office & GST Registration at Odisha**, can participant reputed supplier for Supply & Installation ,testing ,Commissioning of outdoor 33KV VCB (RMU) 630Amp. after dismantling of the old 33KVexisting VCB at OCAC Tower, Bhubaneswar, Odisha. Tender paper can be obtained from the website www.ocac.in starting from 08.08.2023 to 16-08.2023 on payment of a non-refundable fee of ₹ 672/- (Rupees six hundred seventy two only including GST) in shape of Demand Draft drawn in favour of “Odisha Computer Application Centre, Bhubaneswar” and should be sent to OCAC along with DD as mentioned above. The authority reserves the right to accept/reject any part of or all the quotations without assigning any reason thereof.

General Manager (Admin.)

ODISHA COMPUTER APPLICATION CENTRE

Plot No.-N-1/7-D, Acharya Vihar Square, P.O.-RRL, BBSR-13

SECTION – II

GENERAL TERMS & CONDITIONS

1. Location of the Project:

Emergency Restoration of 33KV Power supply by Dismantling of Old Indoor VCB ,Supply, Installation, Testing & Commissioning of New 33KV outdoor RMU(1VCB+2LBS) 630Amp. at OCAC Tower, Plot No.N-1/7D, Acharya Vihar, Odisha, Bhubaneswar.

2. Eligible Bidder:

The bidder

- Should be a registered firm in Odisha.
- Only **OEM/Authorised Channel Partner/ Distributors having registered/Service office in Odisha** can participate.
- Should furnish the GST registration certificate,
- OEM authorisation certificate,
- Pan No. detail along with the tender paper.
- Required EMD and tender document fee should be deposited.
- The bidder shall submit proof of executing similar type of work in Past.

3. EMD of ₹50,000.00 should be deposited along with the tender document fee failing which the tender document shall not be considered for evaluation. EMD will be return back after completion of agreement. EMD of unsuccessful bidders will be return back after opening of tenders.

4. Schedule of delivery:

The equipment shall be delivered within 10 (Ten) days from the date of issue of purchase order.

5. Delay in Delivery of the equipment:

The time schedule for delivery of the equipment as mentioned in Clause 4 above is very important and the bidder must take utmost care to deliver the equipment in schedule. If the delivery is delayed for any reason for which Odisha Computer Application Centre is not responsible, a penalty @0.5% of the value of the purchase order will be charged to the bidder for a delay of one week or part thereof, subject to maximum 5% of the value of the purchase order.

6. Time of completion of Project :

Installed all respect within five days form issue of work order.

7. Warranty :

- (i) The bidder shall have a warranty of 1 year for consumables and maintenance item of invoice or more against any manufacturing and printing defects the party against cover of the warranty period.

8. Documents to accompany the tender:

The bidder must submit copy of the following documents along with the tender failing which, the tender will be treated as non-responsive and will not be accepted.

- i. GST Registration certificate
- ii. PAN Card
- iii. Tender document fee & EMD.
- iv. Authorisation Copy
- v. Previous Supply in Odisha- order copy
- vi. Price Schedule as per format (Section-IV)
- vii. 33KV VCB Equipment support Authorization letter, in company letter head.

9. Payment:

100% payment will be made on delivery of the equipment and acceptance thereof. Final Acceptance Test (FAT) report and final sign-off from OCAC official in-charge.

The sealed tender should reach the undersigned on or before 3.00 PM of _____. The authority reserves the accept / reject any or all the quotations without assigning any reason thereof.

Place :
Date :

Signature & Seal of the Bidder.

SECTION – III

Technical Specification

A – Emergency Restoration of 33KV Power supply by Dismantling of Old Indoor VCB , Supply, Installation, Testing & Commissioning of New 33KV outdoor RMU(1VCB+2LBS) 630Amp. at OCAC Tower, Bhubaneswar, Odisha

Sl.No.	Required Specification	Complied (Yes/No)
1	As per particulars at section – IV, with all accessories installation, commission and warranty support including GST.	

Place :

Signature & Seal of the Bidder.

Date :

SECTION-IV

Price Schedule

SI No	Descriptions	Unit	Qty	Rate (INR)	Amount (INR)	Tax@ %	T. Amount (INR)
1	Supply of RMU (1IC VCB + 2OG LBS) 36kV, 630A, 25kA/3 sec, BIL:36/70/170kVp. Outdoor Metal Clad Horizontal Isolation, Horizontal Draw-out Type, 3-Pole Vacuum Circuit Breaker with Manual/230V AC Motor Operated Stored Energy Spring Charged Mechanism, 110V DC Closing Coil, 110V DC Shunt Trip Coil, 110V DC Anti-pumping Module, 6 N.O.+ 6 N.C. Auxiliary Contacts, Manual ON/OFF Push Buttons, Mechanical ON/OFF/Spring Charged/ Discharged Indicators & Operations Counter Transformer Protection ICOG VCB Panel with Aux 110V DC, CT Ratio -/1-1Amp , Numerical Relay 3OC/1EF , Bus Bar - Aluminium.	Set	1				
1	Dismantling of old 33KV VCB from existing foundation and lifting and placing outside the control Room.	Nos	3				
2	Preparation/Modification/Refabrication of the existing Foundation as per site conditions to fit the New Breaker.	Set	1				
4	Loading from the supplier site, Transportation , unloading and Positioning of VCB Inside the control room foundation.	Set	1				
5	Assembling the 3 Nos. of HT Panels with proper Earthing arrangement.	set	3				
6	Carrying out Pre commissioning Tests:-	LS	1				
	a. Hi Pot Test – Insulation Resistance Test						
	b. Contact Resistance Check						
	c. Operating (On-Off) Timing Test						
	d. Numerical Relay Settings						
	e. Operation Test -Both Auto & Manual						
	f. CT Ratio Test						
	g.PT Winding Resistance Checked						
	h. Coil Resistance Test						
i. Polarity Test							
7	Cable Termination	Set	3				
8	Commissioning of VCB	LS	1				
						G Total	

Place :
Date :

Signature & Seal of the Bidder.