

From:  
Office of the Executive Engineer  
EHV O&M Division, MSETCL, Mirjole Road,  
MIDC, Ratnagiri – 415 639.  
Ph. No. 02352 – 231388.  
E-mail: ee3220@mahatranco.in  
Website: www.mahatranco.in

Ref. No.: EE/EHV O&M DN/RTN/T/ No.02331

Date: 22.12.2017

### Enquiry

**Sub:** Enquiry for the work of Overhauling/ repairing of 33 KV VCB of BHEL make at various S/s, under EHV O&M Dn., Ratnagiri.

Dear Sir,

Sealed and super scribed quotations are invited for the above said work as per terms & conditions given below. The quotations giving full particulars should reach this office on or before **29.12.2017** positively.

#### **Terms and Conditions:**

- 1) Scope of work: The work is for overhauling/ repairing of 33 KV BHEL make VCB as per Annexure 'W'. The spares utilized for the work should be of genuine and good quality. The old material should be handed over to the S/s In-charge. The work should be carry out under the supervision of concern S/s In-charge. All required T&P/manpower should be arranged by contractor.
- 2) **Qualifying conditions:**
  - a) Valid electrical contractor certificate.
  - b) Valid authorization certificate from manufacturer/ authorized channal partners certificate (From BHEL).
  - c) Experience certificate & work order of overhauling & repairing of 33 KV VCB.
  - d) Valid GST registration certificate.
  - e) Copy of PAN card.
- 3) Contractor's Employees: The contractor shall employ and provide onsite only such employees as are skilled and experienced for execution of works. He shall also make suitable arrangement for the accommodation of his employees.
- 4) Damages to Persons and property: The contractor shall indemnify the Board against any losses and claim in respect of injuries or damage to any persons, material or physical damage to any property whatsoever, which may arise out of or in consequence of the work.
- 5) Site clearance: On completion of the works, the contractor shall clear away and remove from the site all surplus material, rubbish and temporary work of any kind. The site should be kept clean.
- 6) Insurance: The insurance of your labour at your cost only, if fail the compensation/ claims arrears will be at your risk.
- 7) Security Deposit: The contractor should pay security deposit at the rate of 5% of the value within 7 days from the date of receipt of order.
- 8) Monitoring of order amount: Contractor has to monitor work order amount. If the work exceeds beyond work order amount, excess amount will not be paid at any cost.

- 9) Accident: Any accident to your labour while executing the work, any loss/ damage to MSETCL's property during execution of work, will be on your account and you will have to make it good at your cost.
- 10) Validity of order: The order should be valid for period of 180 days from the date of issue of order or exhausting the order amount whichever will be earlier.
- 11) Agreement Bond: The contractor will have to execute an Indemnity Bond on stamp paper of **Rs.500/-** at his own cost if order is placed.
- 12) Completion period: The work should be completed in 7 days after handing over of site to you. The contractor may visit the site before quoting the rates.
- 13) Bills: The bills in triplicate should be submitted to the office of the Executive Engineer, EHV O&M Dn., Ratnagiri after satisfactory completion of work. The bills will be process for payment after MB recording of the same by concern S/s In-charge. Please quote your GST No. on your bill.
- 14) Payment Terms: 100% payment will be made against submission of following documents.
  - 1) Bill in triplicate, 2) Guarantee certificate, 3) Joint Measurement Certificate,
  - 4) Security Deposit, 5) Agreement Bond.
- 15) Tax deduction at source: In accordance with I.T. Act 1961, I.T. will be deducted at source at the prevailing rates from the bills. Similarly any other tax deductible at source (such as WCT), if applicable to this particular contract, as per statutory (laid down by Central or State Government), will also be deducted from the bills at the prevailing rates.
- 16) Penalty: If contractor fail to complete the works in the stipulated time period, he shall be liable to pay to the Company the sum equal to ½ % of the contract sum (for the delayed portion of work) per day delayed, subject to a maximum of 10% of order value.

Further, if the contractor, after having accepted the contract, is unable to execute the same in full, MSETCL reserves the right to get it executed either departmentally or by any other agency, the cost & risk of which shall be borne by the contractor.
- 17) Guarantee: You will have to give the guarantee of one year for workmanship & material from the date of work completion and guarantee should be submitted alongwith the bills. For any defects in workmanship you will have to give free service within 7 days from the date of intimation within guarantee period including providing and fixing of material.
- 18) Termination of Contract: The undersigned reserves the right to cancel the contract, after giving due notice to the contractor, in the event of the breach of contract in any respect.
- 19) Applicability of General Conditions of Contract: Notwithstanding anything stated here in the Company's General Conditions of Contract shall be applicable to the contract, as far as they are applicable, in respect of this order.
- 20) Jurisdiction: All disputes, differences related to the tender / contract shall be subject to the exclusive jurisdiction of Ratnagiri District Court.
- 21) The MSETCL's general terms & conditions of work contract are applicable to this order.

Thanking You.

Encl: Schedule 'A' & Annexure 'W'.

sd/-  
(Anant Jogdand)  
Executive Engineer  
EHV O&M Dn., MSETCL,  
Ratnagiri

Copy s.w.r. to: The Superintending Engineer, EHV O&M Circle, Kolhapur.

Copy to: The Dy. Manager (F&A) EHV O&M Division, Ratnagiri / Notice Board.

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.  
EHV O&M DIVISION, RATNAGIRI.

**SCHEDULE 'A'**

Sr. No.	Particulars	Unit	Qty	Unit rate	Amount
<b>Labour Part</b>					
1.	Complete overhauling/ repairing of 33 KV, BHEL make vacuum circuit breaker without Pole.	No.	4	10000.00	
2.	Complete overhauling/ repairing of 33 KV, BHEL make vacuum circuit breaker with Pole.	No.	4	15000.00	
<b>Supply Part</b>					
1.	Limit switch	No.	As per actual	585.29	
2.	Closing rod assembly	No.	As per actual	200.00	
3.	Main shaft roller	No.	As per actual	189.00	
4.	Pull to close lever	No.	As per actual	216.00	
5.	Push to trip lever	No.	As per actual	216.00	
6.	Main driver shaft assembly	No.	As per actual	891.00	
7.	Release adjustment bolt	No.	As per actual	54.00	
8.	Gear	No.	As per actual	5400.00	
9.	Bearing	No.	As per actual	1710.00	
10.	Connecting link for motor	No.	As per actual	288.00	
11.	Toggle lever	No.	As per actual	324.00	
12.	Trip lever	No.	As per actual	324.00	
13.	Catch lever	No.	As per actual	369.00	
14.	Roller	No.	As per actual	1980.00	
15.	steel pin	No.	As per actual	54.00	
16.	Trip/ close coil expect HEL/SIEMENS/ABB	No.	As per actual	750.00	
17.	Housing for tripping coil	No.	As per actual	3375.00	
18.	Spring charging Handle (motor)	No.	As per actual	11700.00	
19.	Tripping spring assembly	No.	As per actual	7920.00	
20.	Spring charging Handle	No.	As per actual	800.00	
21.	Auxiliary switch	No.	As per actual	270.00	
22.	connecting rod	No.	As per actual	3420.00	
23.	Lower insulator	No.	As per actual	2700.00	
24.	Upper insulator	No.	As per actual	10800.00	
25.	Push to trip/ Close assembly	No.	As per actual	1080.00	
26.	Control switch	No.	As per actual	4800.00	
27.	Rectifier	No.	As per actual	1300.00	
28.	Insulator rod assembly	No.	As per actual	1170.00	
29.	Pull rod assembly	No.	As per actual	5400.00	
30.	Assessor for one pole	No.	As per actual	1400.00	
31.	Gasket for one pole	No.	As per actual	1260.00	
32.	Hardwares	No.	As per actual	270.00	
33.	Insulator flange	No.	As per actual	5400.00	
34.	upper terminal	No.	As per actual	10800.00	
35.	Lower terminal	No.	As per actual	10800.00	

Ltd. upto  
Rs.2.0  
Lakhs only

Sr. No.	Particulars	Unit	Qty	Unit rate	Amount
36.	Lamination for vacuum interrupter	No.	As per actual	3510.00	Ltd. upto Rs.2.0 Lakhs only
37.	Spring (All types)	No.	As per actual	80.00	
38.	Plunger assembly	No.	As per actual	1350.00	
39.	Base for vacuum interrupter	No.	As per actual	2700.00	
40.	Complete gear box assembly	No.	As per actual	35460.00	
41.	Complete mechanism assembly	No.	As per actual	66060.00	
42.	Epoxy paint for one insulator	No.	As per actual	5670.00	
43.	Vacuum interrupter	No.	As per actual	74431.74	

- Above rates are exclusive of all taxes.
- Taxes if any should be quoted separately otherwise it will be presumed that the rates are inclusive of all taxes.

The total value of order is limited up to Rs.2.0 Lakhs (Rs. Two Lakhs only) including of all taxes.

### Annexure 'W'

Sr. No.	Name of the S/s	Voltage Level	Make	Serial No.	Type	Mfg Year	Commissioning Year	Date of Last Overhauling
1	<b>220/33KV Dasturi</b>	33kV - CB INCOMMER-2	BHEL	9054672	PVN-36	2002	1/28/2003	Not done till now
2	<b>220/33kV Lote</b>	33kV - 50MVA TF LV side	BHEL	9061764	PVN-36	2003	2003	About more than 5 year
		33kV - Lote	BHEL	9057512	PVN-36	2002	2002	
		33kV - Khed	BHEL	9054508	PVN-36	2001	2001	
		33kV - Dapoli	BHEL	9061763	PVN-36	2003	2003	
		33kV - Gharda	BHEL	9076528	PVN-36	2006	2006	
		33kV - Nocil	BHEL	9054489	PVN-36	2001	2001	
3	<b>132/110/33kV Kankavli</b>	33kV - 25MVA TF1 LV	BHEL	9061911	PVN-36	2003	9/12/2003	Not done yet
		33kV - 16MVA TF2 LV	BHEL	9061765	PVN-36	2003	9/12/2003	
4	<b>220/132/33kV Kharepatan</b>	33 KV Phondaghat	BHEL	9042753	PVN-36	18.03.1996	1996	1994
		33 KV Rajapur	BHEL	9042758	PVN-36	26.06.1996	1996	1994
		33 KV Flotglass	BHEL	9042750	PVN-36	14.02.1996	1996	1994
		33kV - 25MVA TF LV	BHEL	9042752	PVN-36		18.01.1996	2015
5	<b>220kV Oni</b>	33KV Bhambed	BHEL	9061762	PVN 36		6/8/2011	Not done till now

Sd/-  
(Anant Jogdand)  
Executive Engineer  
EHV O&M Dn., MSETCL,  
Ratnagiri