




**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO LTD**

 <p><b>MAHATRANSCO</b> Maharashtra State Electricity Transmission Co. Ltd. महिलीचा अधिकार</p>	<p><b>Office of the Executive Engineer</b> <b>EHV O &amp; M DIVISION, Pimpri Chinchwad</b> <b>Bijli nagar, Near 220 KV Chinchwad S/stn, Pune –33</b> E mail ID – ee61b0@mahatransco.in</p>	  <p>ISO 9001:2008 CERTIFIED ORGANISATION</p>
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No.: EE/PCDN/Tech./ No.527

Date : 24.05.2024

**Subject:-** Inviting budgetary offers for estimation purpose for Supply, Erection, Testing & Commissioning of 33kV Vacuum Circuit Breakers type VD4 with Surge Arrestors ,cradle solution & motorized racking to retrofit in existing 33kV HPA SF6 ABB make Circuit Breakers of 2 Nos of 33kV Incomer bay, 1 No of 33kV Bus coupler & 3 Nos of 33kV Indoor under EHV O&M Division, Pimpri Chinchwad.

**Dear Sir,**

The budgetary offers are invited for the following scope of work for Supply, Erection, Testing & Commissioning of 33kV Vacuum Circuit Breakers with cradle solution & motorized racking to retrofit in existing 33kV HPA SF6 ABB make Circuit Breakers of 2 Nos of 33kV Incomer bay, 1 No of 33kV Bus coupler & 3 Nos of 33kV Indoor under EHV O&M Division, Pimpri Chinchwad

Sr. No	Name of Item	Unit	Quantity	Ex works per unit
A	Supply Portion			
1	Supply of Vacuum Circuit Breaker type VD4 rated for 33kV, 1250A, 31.5kA for 3 sec along with Surge Arrestors, cradle solution & motorized racking with temperature monitoring system, loose material including CB door to retrofit in existing ABB make HPA CB's for outgoing feeders	Set	3	
2	Supply of Vacuum Circuit Breaker type VD4 rated for 33kV, 2000A, 31.5kA for 3 sec along with Surge Arrestors, cradle solution & motorized racking with temperature monitoring system, loose material including CB door to retrofit in existing ABB make HPA CB's for Bus Coupler feeders	Set	1	
3	Supply of Vacuum Circuit Breaker type VD4 rated for 33kV, 2000A, 31.5kA for 3 sec along with Surge Arrestors, PT with PT trolley, cradle solution & motorized racking with temperature monitoring system, loose material including CB door to retrofit in existing ABB make HPA CB's for Bus Coupler feeders			
B	Service Portion			
1	Service for Removal of existing components & Installation, Testing & Commissioning of new Components	EA	6	
2	Unloading & unpacking of material at customer Stores/ site, transportation of breakers from stores to Site location & Scrap material generated during the retrofitting activity to Scrap yard or Stores	EA	6	

**Note:**

1. The offer may be submitted by any manufacturer (OEM) / their authorized dealer. Submit the proof regarding authorised dealership of OEM. However, the drawing & Bill of material of such retrofitting should be submitted. The offer will be accepted only if it found suitable for retrofitting in existing ABB make indoor panels.
2. Please specify all taxes & statutory cess as extra specifically with your offer.

3. Your Offer should reach this Office **on or before Date:31.05.2024** by e-mail on mail id [ee61b0@mahatransco.in](mailto:ee61b0@mahatransco.in) OR hard copy on office address.
4. The Offer should be valid for at least 06 (six) months.
5. The right to accept offer for part or to cancel any or all budgetary offer without assigning any reasons is reserved with undersigned.
6. Scope of work is as follow:

#### **Scope of Work**

- 1 Removal of Existing old HPA circuit breakers
- 2 Removal of all components & associated control wiring in the breaker chambers
- 3 Installing New Vacuum circuit breaker along with Cradle with proper alignment.
- 4 Making jumper connections at the rear side to the main bus bars.
- 5 Removal of existing old panel side bushings.
- 6 Installation of new panel side bushings.
- 7 Making alignment of new installed breaker with new bushings.
- 8 Testing of newly installed VCB.
- 9 Commissioning of the Panel with the newly installed VCB.
- 10 Unloading & unpacking of material at customer Stores/ site.
- 11 Transportation of breakers from stores to Site location.
- 12 Transportation of Scrap material generated during the retrofitting activity to Scrap yard or Stores

Yours faithfully,

Sd/-

(Deepak D. Madane)

**Executive Engineer**

Pimpri-Chinchwad Division, Pune