



The Technical Specification for Servicing/Overhauling of ACB's 4Nos & VCB 1No with Annual Maintenance Contract at Shilpakalavedika

SNo	Particulars	Qty	Unit	Rate	Amount Rs
1	Servicing & Overhauling of LT Indoor Air Circuit Breakers (ACB's) for EB Supply, Bus Coupler, DG Supply & Synch Panel.	1	No		
2	Servicing & Overhauling of HT Vacuum Circuit Breaker (VCB) with Relay Testing.	1	No		
	Sub Total				
	GST @ 18%				
	TOTAL AMOUNT RS				

Note:

1. The Servicing/Overhauling yearly once, complaints-unlimited in 1 year warranty period.
2. While Maintenance, if any spare parts required will be charged extra.
3. The VCB Breaker & ACB Breakers i.e. Bus Coupler Breaker is GE Make, whereas rest of ACV Breakers 3Nos are Schneider Make.

The firm should submit the Sealed Quotation on or before 22/01/2026 up to 3.00 PM in favour of

SPECIAL OFFICER
SHILPARAMAM
HYDERABAD
GST NO: 36AAAAS9711R1ZU

SCOPE OF WORK FOR OVERHAULING OF ACB'S:

- Cleaning of breaker with CRC-226
- Removal of old grease and re-greasing the same with recommended grease.
- Check condition of arcing contact and gap between fixed and moving arcing contacts for ACB's.
- Checking the reset mechanism, tripping of breaker through push button.
- Checking presence and proper tightening of hardware.
- Checking presence of all circlips.
- Checking condition and alignment of jaw contact with cradle terminals.
- Checking condition of ACB wiring and replace at our cost, if required.
- Checking proper closing of all poles together.
- Checking working of anti-pumping device for ACB.
- Checking alignment of SIC and its operation.
- Checking scrapping earth alignment.

- Checking condition of arc chutes.
- Checking ACB tripping through shunt release.
- Checking motor operation.
- Checking closing coil operation.
- Checking continuity and proper changeover of aux contact block.
- Setting of release as per the load.
- Checking the healthiness of CTs.
- After the inspection, the ACB shall be checked for proper termination.
- The spare parts, accessories would have to be provided by the department.

SCOPE OF WORK FOR OVERHAULING OF VCB:

- Cleaning of breaker with CRC-226.
- Removal of old grease and re-greasing the same with recommended grease.
- Checking the reset mechanism, tripping of breaker through push button.
- Checking presence and proper tightening of hardware.
- Checking presence of all circlips.
- Checking condition of VCB wiring and replace at our cost, if required.
- Checking proper closing of all poles together.
- The Healthiness of Pole Contacts is tested with CRM-100.
- Checking VCB tripping through shunt release.
- Checking motor operation in VCB
- Checking closing coil operation in VCB.
- Checking continuity and proper changeover of aux contact block.
- Checking of Breaker time in closing and Opening intervals.
- Setting of release as per the load.
- Protection Relays and Voltage Operated Relays Are Tested with Secondary Injection Kit.


13/1/20
A.E(Electrical)
Shilparamam