

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

Office of The Executive Engineer
400 KV R.S O&M Division, Kalwa
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CIN No.U40109MH2005SGC153646.

Ref: EE/400KV/RS/O&M/Dn/KLW/Tech/24-25/ 858 .

Date:- 16/12/2024

E-ENQUORY
(Through MSETCL webpage)

To,
WHOM SO EVER IT MAY CONCERN


Sub:- Enquiry for Supply of 245kV Circuit breaker for 63kA STC spring –spring mechanism ,
single pole & gang operated at 400KV RS Kalwa.
.....submission of budgetary offers thereof.

This office has to prepare estimate for Supply of 245kV Circuit breaker for 63kA STC spring-spring mechanism, single pole & gang operated at 400KV RS Kalwa. It is requested to offer your favorable budgetary offer for the subject work as detailed in the enclosed price estimate.

1. **DUE DATE:-** The quotations, complete in all respects, duly sealed & super scribed should be submitted to this office on or before due date i.e. 22.12.2024.
2. **QUOTED RATES:-** The quoted rate should include the cost of all skilled & unskilled labour, and also the requisite consumables, T&P and all incidental charges such as traveling / transportation, accommodation, Freight insurance, labour cess etc.
3. **DOCUMENT SUBMISSION:-** The bidder should submit all the supporting and accompanying documents (i. e. PAN, GST certificate, Shop & Establishment certificate etc.) required for execution of work in sealed Envelope to this office.
4. **Please note that the said budgetary offer is only for estimate purpose & not considered for any bidding & No work order will be issued based on this Enquiry.**

Thanking you.

Yours faithfully,


Executive Engineer
400KV R.S. (O&M) Dn. Kalwa

Encl: Schedule 'A'.

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

400KV RS O&M DN KALWA

Schedule A

Sub:- Supply of 245kV Circuit breaker for 63KA STC spring –spring mechanism, single pole & gang operated at 400KV RS Kalwa.

Sr. No.	Description	Unit	Ex Rate	GST	F&I @2 %	Labour Cess@ 1%	Unit Rate
1	<p>Supply of 245kV Circuit breaker for 63kA,STC spring -spring, single pole & gang operated at 400KV RS Kalwa.</p> <p>Specification.</p> <p>1.NORMAL CURRENT – 3150A. 2. FREQUENCY – 50Hz. 3. POWER FREQUENCY WITHSTAND VOLTAGE –460 KVrms. 4. LIGHTNING IMPULSE WITHSTAND VOLTAGE –1050 KV peak 5. FIRST-POLE-TO-CLEAR FACTOR-1.3 6. SHORT - TIME WITHSTAND CURRENT-63KA 7. DURATION OF SHORT CIRCUIT-3s 8. SHORT - CIRCUIT BREAKING CURRENT SYMMETRICAL-63kA, ASYMMETRICAL-61.2kA 9. SHORT - CIRCUIT MAKING CURRENT-125kAp 10. OUT-OF-PHASE BREAKING CURRENT12.5kA 11. LINE CHARGING BREAKING CURRENT-125A 12. OPERATING SEQUENCE - O - 0.3s - CO - 3min – CO 13. SF6 GAS PRESSURE AT 20°C -0.70MPa (abs) 14. TOTAL MASS OF SF6 GAS-16.1 kg 15. TOTAL MASS OF THE CIRCUIT BREAKER-3000Kg REFERENCE STANDARD-IEC 62271 – 100 16. CLASSIFICATION - C2-M2. 1) Single pole operated- 2) Mechanical gang operated-</p>	EA					


Executive Engineer