

MSETCL/EE/500 kV HVDC IDOD /Dn./PDG/NO

10-402

Date: 18 JUN 2024

E- Enquiry (Budgetary offer)

Sub : - Enquiry for submission of budgetary offer for the Supply of spare material required during the 420 kV CB Isolator overhauling work.

Dear Sir

Budgetary offers are invited by the undersigned for the Supply of spare material for the 420 kV CB Isolator overhauling work 500 kV HVDC IDOD Div, Padghe under 500 kV HVDC Circle, Padghe on or before: **17.06.2024 up to 17:00 Hrs.** The other terms And conditions are as mentioned below.

- 1) Offer should be duly filled in and submitted to this office in closed envelope at address of The Executive Engineer, 500 kV HVDC Padghe.
- 2) This enquiry is solely for collection of offer for estimate purpose for service & supply tender of Isolator overhauling & not for work allocation.
- 3) The offer should be submitted as per details mentioned below.
- 4) Quote rate in prescribed format & Attached Specifications in Annexure-A::


Executive Engineer
500 kV HVDC PADGHE (I/c)

Address for the Submission of Budgetary Offer:

Office of the Executive Engineer,
HVDC IDOD TSC Divison, Padghe,
Taluka : Bhiwandi, District : Thane,
MSETCL, Pin Code : 421101

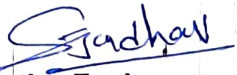
Annexture A

Supply of spare material for the 420 kV CB Isolator overhauling work 500 kV HVDC IDOD Div, Padghe under 500 kV HVDC Circle, Padghe

Sr. No.	Particular	Unit	Estimated Apprx Qty	Rate per unit (Incl. of All Taxes)
400 kV Side Isolators (S&S make)				
1	400 kV Isolator Alignment Pipe	NO	30	
2	400 kV Earth Switch alignment pipe	NO	22	
3	Earth Switch Female Contact Assembly (Silver Plated)	NO	04	
4	Insulator for two poles with Carona Ring –Stake-03 Each	Set	04	
5	Corona Ring 2000 A	NO	04	
6	Corona Ring 3150 A	NO	04	
7	Spring for Earth Switch	NO	50	
8	Spring for Main Switch	NO	50	
9	Male Contact Assembly (2000 A)	NO	02	
10	Female Contact Assembly (2000 A) (With Fingers)	NO	02	
11	Male Contact Assembly (3150 A)	No	02	
12	Female Contact Assembly (3150 A) (With Fingers)	No	02	
13	Copper Flexible Bond for E/S	NO	04	
14	Bearing Shaft Assembly	NO	04	
15	Set of bearings for replacement	NO	04	
16	Copper Fingers-2000A	NO	16	
17	Copper Fingers-3150 A	NO	16	
18	Copper Finger Earth Switch	NO	06	
19	Mech. Interlock Rod	NO	04	
20	Torque Bearing Assembly	NO	02	
21	Torque Bearing Assembly	NO	02	
DC Side Isolators (25 kV)				
01	Male Contact Assembly 1695 A	NO	01	
02	Female Contact Assembly 1695 A	NO	01	
03	Isolator alignment pipe	NO	04	

04	E/S Alignment Pipe	NO	04	
05	Torque Bearing Assembly-Main	NO	01	
06	Torque Bearing Assembly-Earth	NO	01	
07	Copper Finger 1695 A	NO	08	
08	Insulator	NO	02	
09	Bearing Shaft Assembly	NO	02	
10	Mech Interlock Rod	NO	02	
Electrical Spares for Retrofitting into Motor Mechanism Box				
1	Push Button (Open)	NO	10	
2	Push Button (Close)	NO	10	
3	Limit Switch Open (LSO)	NO	10	
4	Limit Switch Close (LSC)	NO	10	
5	Overload Relay with single phase preventer	NO	13	
6	Closing Contactor (CC) 220 DC 6 A	NO	13	
7	Opening Contactor (OC) 220 DC 6 A	NO	13	
8	Contactor 4 NO, 415 Volt	NO	13	
9	Heater (230 Volt, 80 Watt)	NO	10	
10	Control Switch for socket (230 V, 15A)	NO	10	
11	Control Switch for Lamp (230 V, 15A)	NO	10	
12	Manual Interlock Coil 220 V DC, 6A	NO	13	
13	Manual Push button, 10 A	NO	10	
14	Aux Switch 89/89n	NO	10	
15	Thermostat 30-90 C	NO	15	
16	Local / Remote Switch, 230 V 6A	NO	17	
17	Interlocking Contact, 440 V AC 6 A	NO	5	
18	3 Pole MCB 415 V, 2 A	NO	20	
19	3 Pole MCB 230 V, AC 2A	NO	15	
20	Gang Open GO , 10 A	NO	5	
21	Gang Close GG , 10A	NO	5	

Above all rates should be exclusive of GST + Labor cess & all other applicable charges to be mention separate, Estimated quantity is tentative it may vary during the PO. This material will be used for the HVDC terminal Padghe hence to be confirming with as actual equipment in service.


Executive Engineer (I/c)
500 kV HVDC IDOD Div
Padghe