

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

5571

Date :

11 OCT 2023

**E- Enquiry (Budgetary offer)**

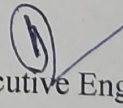
**Sub :** - Extension to E-Enquiry of Supply of spare material required during the 420 kV CB Isolator overhauling work at 500 kV Terminal Station, Padghe under 500 kV HVDC R&M Circle Padghe.

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Dear Sir

Budgetary offers are invited by the undersigned from the agency having experiences of Supply of spare material required during the 420 kV CB Isolator overhauling work at 500 kV Terminal Station, Padghe on or before: 16/10/2023 up to 17:00 Hrs. The other terms And conditions are as mentioned below.

- 1) Offer should be duly filled in and submitted via sealed envelope to SE,HVDC ,Padghe office address as below—  
SUPERINTENDING ENGINEER, HVDC RS (O&M) Circle,PADGHE - 421 101  
Tal: Bhiwandi Dist-Thane (Maharashtra, India) Phone No. : 9769006191 (O)  
, will only be accepted.
- 2) This enquiry is solely for collection of offer for estimate purpose & 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 ID/OD Padghe.


## Annexure 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	Supply Rate per unit	Service rate per unit
<b>400 kV Side Isolators ( S&amp;S make)</b>					
1	400 kV Isolator Alingment Pipe	NO	16		
2	400 kV Earth Switch allingment pipe	NO	22		
3	Earth Swittch Female Contact Assembly (Silver Plated.	NO	04		
4	Insulator for two poles with Carona Ring -Stake-03 Each	NO	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		
<b>DC Side Isolators (25 kV)</b>					
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 Assemly-Main	NO	01		
06	Torque Bearing Assemly-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 GC , 10A	NO	5		

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

  
 23/08/2023  
 Executive Engineer  
 500 kV HVDC IDOD Div Padghe