

MSETCL/EE/500 kV HVDC IDOD /Dn./PDG/NO 587

Date 30 OCT 2023

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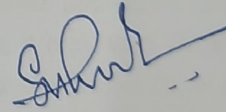
E- Enquiry (Budgetary offer)

Sub : - Enquiry of providing and fixing of dry panel flanged type air filters for AC plant and valve hall ventilation system of Pole-1 and Pole-2 at 500kV HVDC terminal station Padghe.

Dear Sir

Budgetary offers are invited by the undersigned from the agency having experiences of Providing and fixing of dry panel flanged type air filters for AC plant and valve hall ventilation system of Pole-1 and Pole-2 at HVDC Padghe on or before: 07/11/2023 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.

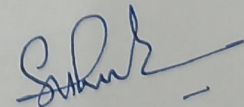
MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO.LTD.
HVDC IDOD TSC Division, Padgha.

Annexure-(A)

Subject: Providing and fixing of dry panel flanged type air filters for AC plant and Valve hall ventilation system of Pole-1 and Pole-2 at 500kV HVDC terminal station Padghe.

Sr. No.	Particulars of filter	Specifications	Quantity	Rate in Rs.
1	P&F of Dry panel flanged type; Synthetic non woven Pre Filter for AC ADU Size 610*610*50(TH)	Capacity(m ³ /Hr)-2650 Face area m ³ -0.31, Pr.Drop across filter i} Clean cond-5 mm WG ii} Clogged cond-12 mm WG Pre filter 45% arrestance, fine filter 95% arrestance as per BS-8540, ASHRAE 52.1,1992 with A.C Fine out. 90% down to 10 micron filter efficiency for pre filter and 99.9% down to 5 micron filter efficiency for fine filter using atmosperic dust & particle counter.	72 Nos
2	P&F of Dry panel flanged type; Synthetic non woven HEPA Filter for Valve Hall Ventilation ADU Size 508*508*50(TH)	Capacity(m ³ /Hr)-1875 Face area m ³ -0.21, Pr.Drop across filter i} Clean cond-8 mm WG ii} Clogged cond-19 mm WG Pre filter 45% arrestance, fine filter 95% arrestance as per BS-8540,ASHRAE 52.1,1992 with A.C Fine out. 90% down to 10 micron filter efficiency for pre filter and 99.9% down to 5 micron filter efficiency for fine filter using atmosperic dust & particle counter.	48 Nos

Note:- 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



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