

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

Office of The Executive Engineer EHV (O&M) Division Nasik

1st Floor, Block No-07, New Administrative Building, Old Saikheda Road, Near Durga Mata Mandir,
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Ref No.: EE / EHV (O&M) / Dn./ NSK / Tech / NS / 02388 Date: 28 DEC 2022

To,

Sub: Budgetary offer for Work of providing and fixing of DC Voltage monitoring and indicating system with alarm at various 220 kV & 132 kV substation under EHV (O&M) Division Nasik for preparation of estimate.

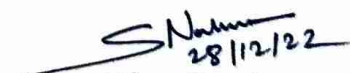
Dear Sir,

With ref to the above subject, this office is processing the estimate of subject work and for the same budgetary offer are invited by the undersigned from reputed, experienced & approved vendors of MSETCL for the above said work, till Date 05.01.2023, 18:00 Hrs, as per attached schedule A.

- The budgetary offer rates shall include all charges for transportation, T&P, skilled workmen etc.
- The Detail description of DC Voltage monitoring and indicating system with alarm is mention in schedule.
- The above said work is to be done at various 132 kV & 220 kV, hence please visit the substation to know more about actual site work conditions before submission of budgetary offer.
- The GST & other taxes should mention in the budgetary offer.
- Budgetary offers received after the due date will not be accepted.

Thanking you.

Yours faithfully


Executive Engineer
EHV (O&M) Division, Nasik.

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Schedule A

DC Voltage monitoring and Indicating system with alarm

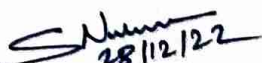
Silent Feature of the above system:-

- 1) The System contains 4 Digital Meter which displays below parameters:-
 - a) Positive to Earth voltage
 - b) Negative to Earth Voltage
 - c) Total Voltage of the Dc System
 - d) Voltage of PLCC Batteries i.e. 48Volt
- 2) The system contains Alarm System and the working of same is explained below :-

Parameter	Relay Trip (ON) / Hooter ON and Display Colour Changes from Red to Green	No Relay Trip (OFF) / Hooter OFF and Display colour changes from Green to Red
Battery Voltage	> 123 VDC OR < 110 VDC	< 123 VDC OR > 110 VDC
Positive terminal to Earth Voltage	< 49.5 VDC	> 49.5 VDC
Negative terminal to Earth Voltage	< -49.5 VDC	> -49.5 VDC

- 3) Each Meter having following features :-
 - a) 5-digit LED Display
 - b) Indication range -19999...99999
 - c) Digit Height: - 14mm
 - d) Three Colour display :- Red ,Green ,Orange

Taxes if any...


Executive Engineer
EHV (O&M) Division, Nasik.