

Maharashtra State Electricity Transmission Company Limited
(CIN No. U40109MH2005SGC153646)

Office of The Superintending Engineer,

HVDC R S (O & M) Circle, Mumbai – Nasik Highway,

PADGHA - 421101 Tal: Bhiwandi Dist. – Thane (Maharashtra) India

Phone No. : 9769006191 (O) **E - mail:** se7300@mahatransco.in **Website :** www.mahatransco.in

To,
All Registered Vendors

RFx No.7000021773

Sub:- RFx for Modification (Automation) of 2 Nos.1600 kVA DG set control panels at 500kV HVDC Terminal Station, Padghe.

Dear Sir,

With reference to above subject, you are requested to quote lowest possible rates for modification (Automation) of 2 Nos.1600 kVA DG set control panels at 500kV HVDC Terminal Station, Padghe as per specification in **Schedule – A** with following terms and conditions.

TERMS AND CONDITIONS:

1. The EMD and Tender fees is to be paid online on the account of MSETCL through website <https://srmetender.mahatransco.in>. **Due Date- 30.12.2021**
2. Document should upload the following digitally signed scan copies of documents /certificates online under

Technical Bid.

- Submit the performance/experience certificate along with supply order for –
 - Proven record of successfully repairs/modification/installation/commissioning of various DG sets having capacity above 1000 kVA and their electrical control panels.
- The performance/experience certificate shall be issued by the officer not below the rank of Ex. Engineer. The bidder shall also submit the copy of the supply order mentioned in the experience certificate.

Commercial Bid.

- Income Tax Return for last one year.
- Average Turnover duly certified by Chartered Accountant should not be less than 60% of the estimated cost during the F.Y 2020 – 21. Certificate issued by Chartered Accountant must have 15 digit UDIN (Unique Document Identification Number) if issued on or after 01.04.2018.

- Net Worth of last Financial Year 2020-21 duly certified by Chartered Accountant (with UDIN) should not be less than 25% of estimated cost.
 - Shop Act License
 - Certificate of Registration for GST.
 - PAN Card of the firm / proprietor as the case may be.
 - Valid Govt. Electrical contractor license.
 - List of T&P available with the agency for execution of the work.
 - The vender should visit the site before bidding.
3. The Contractor rates should be in percentage (%) based on estimate cost.
 4. Rates should be valid for 120 days from the date of commercial opening of RFX.
 5. Rfx fee is Rs.105/- including taxes (Is non refundable).
 6. If the above documents are not applicable then submit Eligible/ Non eligible documents list.
 7. Income Tax will be deducted from contractor's bill, as per Govt. rules.
 8. **Warranty** : 'The Contractor' will have to give a warranty / guarantee for material supplied for the period as specified by the manufacturer/OEM of the material from the date of receipt of material at site / work place as the case may be. The warranty certificate should be given along with the material. If the OEM warranty is less than One year the bidder shall give warranty of at least one year from the supply of material.
 9. Rates should be exclusive of all taxes or all applicable taxes and their charges should be mentioned separately and clearly in percentage.
 - **Scope of work:** - Modification (Automation) of 2 Nos.1600 kVA DG set control panels at 500kV HVDC Terminal Station, Padghe.
 - 1) Vendor has to submit drawings and get it checked with the nominated Engineer before starting automation of 1600 kVA Perkins make DG set control panel using a DEEP SEA UK module DSE7320. All the suggestions/modifications observed during inspection needs to be incorporated before dispatching material to site.
 - 2) Vendor has to arrange for proper transportation and skilled manpower, experienced supervisors, etc for the above said work. Workmanship for all scope of work shall be skilled, good, proper, professional.
 - 3) Any modification/alteration/modification in design, etc if needed will be in the scope of vendor, and is to be in consultation with EE-HVDC-ID-OD Division, Padgha.
 - 4) The scope includes supply of all required material with installation, commissioning and testing of controller for 2 nos. of Perkins make DG set. All tools and plant required for all scope of work shall be healthy, tested, calibrated and shall be provided by vendor.
 - 5) Material supplied must have warranty certificate of 1 year.
 - 6) Vendor has to ensure that all important parameters of DG sets needs to be displayed on the control panel and also control and monitoring signals of new system to be integrated with the existing SCADA system for monitoring of DG sets.
 10. You will have to pay SD @ 3% (Three) of the order value on any scheduled, private or nationalized bank **either by**

F.D.R. or D.D. drawn in favor of MSETCL, Padgha **or by**

Bank transfer through RTGS or by

B.G. drawn in favor of Superintending Engineer, HVDC RS (O&M) Circle, MSETCL, Padgha. Same will be refunded after expiry of contract period. No interest will be paid on this deposit.

Security Deposit will be refunded after due completion of contractual obligation.

The undersigned reserves the right to reject any or all the quotations without assigning any reasons thereof.

Thanking you.

Encl: - Schedule

**Sd/-
Superintending Engineer
HVDC RS (O&M) Circle, Padghe**

Maharashtra State Electricity Transmission Company Limited

HVDC RS (O&M) Circle, Padghe

SCHEDULE

Subject:- RFX for modification (Automation) of 2 Nos.1600KVA DG set control panels at 500kV
HVDC Terminal Station, Padghe.

Sr. No	Description	Qty	Unit	Rate (Rs.)	Amount (Rs.)
1.	Solenoid assembly	2	Nos.		
2.	Relay with timer	2	Nos.		
3.	Deep sea 7320 DG auto start controller	2	Nos.		
4.	24V DC relay Cards	2	Nos.		
5.	Lube oil pressure gauge unit and transmitter	4	Nos.		
6.	Coolant temp sensor unit 0-120°C	2	Nos.		
7.	Expert service charges for retrofitting of control scheme	2	Nos.		
Total (Rs.)					
GST@28% from sr no. 1 to 6					
GST@18% for sr no. 7					
Amount Incl GST					

Sd/-
Superintending Engineer
HVDC RS (O&M) Circle, Padghe