



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. 7000036219

Sub:- RFX of AMC for DGA Analysis & Oil Screening Test of all ICTs, Reactors & Transformers under HVDC RS (O&M) Circle, Padghe for FY 2025-26.

Dear Sir,

With reference to above subject, you are requested to quote lowest possible rates for DGA Analysis & Oil Screening Test of all ICTs, Reactors & Transformers under HVDC RS (O&M) Circle, Padghe for FY 2025-26 as per specification in **Schedule** 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- 16.05.2025 upto 10.00 Hrs.**
2. Document should upload the following digitally signed scan copies of documents /certificates online under

Technical Bid.

- Submit the performance/experience certificate along with work order for –
- The bidder should have the submit the order along with experience certificate for DGA Analysis & Oil Screening Test of ICTs, Reactors & Transformers in MSETCL or any other power transmission utility in India.
- Proof of valid NABL certificate for Transformer Oil Testing Mobile Laboratory in accordance with ISO/IEC 17025:2017 along with valid calibration certificate.

(Similar experience means testing of EHV Grade transformer oil as per IS through Mobile Laboratory only)

- 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.

(The original-colored scan copy should be uploaded as bid documents in support of Technical/Minimum Qualifying criteria. The attested /notarized photocopy of the same will not be entertained)

Commercial Bid.

- PAN Card
- Income Tax return for last one year

- Certificate of Registration under GST with latest paid challan.
 - The bidder should have a valid Electrical Contractor's License issued by the Government of Maharashtra for work of erection/commissioning of EHV equipment.
 - Certificate of Registration for PF with latest paid Challan.
 - Certificate of Registration for Labour insurance / ESIC with latest paid Challan, if applicable.
 - Annual Turnover for last 1 year duly certified by Chartered Accountant should not less than 60% of the estimated cost.
 - Net Worth of last Financial Year duly certified by Chartered Accountant should not be less than 25% of estimated cost.
 - The E.M.D. and Tender Fee is to be paid online to MSETCL account through SRM - Tendering website well within the tender sale period EMD is to be paid as per circular no. 10812 dated 10.10.2018. The registration certificate as submitted by Micro, Small & Medium Enterprise (MSME) should be valid at the time of submission of bid & the validity of the same should be certified by the Chartered Accountant ESIC registration & its proof.
 - List of T&P available with the agency for execution of the work.
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.118/- including taxes (Is non refundable).
 6. If the above documents are not applicable, then submit Eligible/ Non eligible documents list.
 7. Income Tax & GST will be deducted from contractor's bill, as per Govt. rules.
 8. 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: - DGA Analysis & Oil Screening Test of all ICTs, Reactors & Transformers under HVDC RS (O&M) Circle, Padghe for FY 2025-26.

9. You will have to pay the security deposit of amount equal to 10%(Ten) of the order value within 07 days from the date of issue of letter of intent / purchase order, in the office of the Superintending Engineer, HVDC RS (O&M) Circle, Padghe, Tal. Bhiwandi, Dist. Thane, Demand Draft or equivalent Govt. Securities or Fixed Deposit Receipt or RTGS. For the offers received below the estimated cost of tender, the amount of Performance Bank Guarantee shall be applicable as under.

Table					
Sr. No	Offer Received	SD	ASD for Offer upto 10%	ASD for Offer between 10% to 15% below.	ASD for Offer Below 15% or more
		Work including Supply			

1	At Par or Above	10%			
2	Up to 10% Below	10%	1%		
3	Between 10% to 15% below	10%	1%	01% for every 01% or part thereof more than 10%	
4	Below 15% or more	10%	1%	5%	02% for every 01% or part thereof more than 15%

The payment of Security Deposit in any other alternative form is not permitted. No interest will be payable by the MSETCL to the Contractor on the Security 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.

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

Maharashtra State Electricity Transmission Company Limited

HVDC RS (O&M) Circle, Padghe

SCHEDULE

Sub:- DGA Analysis & Oil Screening Test of all ICTs, Reactors & Transformers under HVDC RS (O&M) Circle, Padghe for FY 2025-26.

Sr. No.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
1	Testing of EHV Grade Transformer Oil as per IS Covering following Test:- Dissolved Gas Analysis IS 9464-1992 Water Content IS 13567-1992 Break Down Voltage IS 6792-1992 Dielectric Dissipation Factor at 90 Deg Resistivity at 90 Deg IS 6103-1971 Flash Point IS 1448-P-21-1992 Pour Point IS 1448-P-21-1970 Neutralization Value IS-P-21-1967 Kinematic Viscosity at 27 Deg IS 1448-P-25-1976	Per Sample	1		
2	Testing of Oil Sample Furan Analysis	Per Sample	1		
Sub-Total (Rs.)					
GST @ 18%					
Total Amount Incl. GST (Rs.)					

Sd/-

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