

MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.

CIN No.U40109MH2005SGC153646

Name of Office :- 400 kV RS Division Kumbhargaoan, Nanded.

**Office Address :- Office of the Executive Engineer, Nanded-Hyderabad
Highway, Near Kapsi Gumfa, Kumbhargaoan,
Tq. Loha Dist. Nanded-431602.**

Contact No. :- 8554905151/8554995329

Email :- ee2270@mahatransco.in; ee400kvkumbhargaoan@gmail.com

Ref. No. EE/400kV RS/Div./K'gaon/Nanded/F.No.43/No. 257

Date:- 13.10.2021

E-Enquiry

To,

Subject: E-Enquiry for the work of Testing of EHV grade transformer oil samples (DGA) at site by mobile van NABL accredited laboratory at 400 kV R S Kumbhargaoan under 400 kV R S Division Kumbhargaoan, Nanded.

Dear Sir,

Sealed and super scribed quotations are invited for the work as detailed in Schedule 'A' on following terms and conditions.

1. The quotation should be sent under sealed cover duly super scribed as Quotation For the work of Testing of EHV grade transformer oil samples (DGA) at site by mobile van NABL accredited laboratory at 400 kV R S Kumbhargaoan under 400 kV R S Division Kumbhargaoan, Nanded.
2. **Quoted Rate:** The rate should be quoted on firm quotation basis, for the particulars mentioned in Schedule "A". Taxes & charges should be mentioned clearly, if not mentioned, rate quoted will be considered as inclusive of Taxes.
3. **Validity:** Quotation should have validity of 90 days.
4. **Important Dates:** Quotations are invited from 14.10.2021 from 10:00 hrs, so as to reach this office up to 20.10.2021 up to 17:00 hrs and the same will be opened on the same day, if possible. Quotation received after due date will not be considered. This office is not responsible for any postal delay.
5. **Taxes:** Will be paid & recovered as per rules.
6. **Period of contact:** The period of contact will of 12 months or till expiry of order amount.
7. **Order Value:** The order value is limited to Rs.2,91,165.0 only (Say in words: Two Lakhs Ninety One Thousand One Hundred & Sixty Five Only.) inclusive of taxes.
8. **Payment:** On completion of DGA cycle agency to submit the Bill in triplicate along with MOM & DGA results. And after clearance & recording from Addl.EE 400 kV Substation Maint. Unit K'gaon, Nanded & as per availability of funds, the Bill will be paid off.
9. Work should be completed within 15 days from the date of call from Addl.EE 400 kV Substation Maint. Unit Kumbhargaoan, Nanded.
10. **Security Deposit:** You will have to pay the security deposit of 3% of the order value within Seven (7) days from the date of receipt of firm order. Security Deposit is

payable by (a) Cash (b) D.D. (c) F.D.R / Bank Guarantee from a nationalized scheduled Bank in the name of Executive Engineer 400 kV R S Division Kumbhargaoon, Nanded. The S.D. will be refunded after satisfactory completion of the work subject to NOC from concern officer.

11. Accident & Damages: It is the responsibility of agency to take all Electrical & other safety precautions of the agency employees. MSETCL will not take any responsibility of the agency employees accident. Also in case of any damage to MSETCL property by agency, same will be recovered as per rules.
12. Insurance: Agency to make insurance of the employees before start of the work.
13. The workmanship & material used should of best quality & confirming to the IS standard specification.
14. Following attested documents should be attested with the quotation.
 - a. PAN Card Document.
 - b. GST registration proof.
 - c. Certificate of performance of same work executed from an authority not below the rank of Executive Engineer.
 - d. NABL Certificate with valid period.
14. The MSETCL's general terms & conditions of work contract are applicable to this order.
15. The undersigned has reserves the right to reject any or all quotations without assigning any reasons.

Thanking you.

Yours faithfully,

Sd/

(V N Pawar)

Executive Engineer

400 kV R S Division K'gaon, Nanded.

Copy SWRT:-

1. The Superintending Engineer, EHV O&M Circle Parli V

Copy to:-

1. The Mgr (F&A), 400 kV R S Division Kumbhargaoon, Nanded.
2. Website:- www.mahatransco.co.in

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Schedule "A"

Subject:-Work of testing of EHV grade transformer oil samples (DGA) at site by mobile van NABL accredited laboratory at 400 kV R S Kumbhargaon under 400 kV R S Division Kumbhargaon, Nanded.

Sr. No.	Particulars of work	
1	Testing of EHV Transformer insulating oil by mobile laboratory	
	Test to be carried out	Specifications
A	Break Down Voltage	As per IS :6792:1992
B	Dielectric Dissipation Factor AT 90 °C	As per IS : 6262:1971
C	Resistivity AT 90 °C	As per IS : 6103:1971
D	Appearance	As per IS : 335:1993
E	Density	As per IS : 1448:199 (Part 16)
F	Kinematics Viscosity	As per IS : 1448:1976 (Part 25)
G	Inter Facial Tension	As per IS : 6104 : 1971
H	Flash Point	As per IS : 1448 :1995 (Part 21)
I	Pour point	As per IS : 1448 : 197 (Part 10)
J	Neutralization Value	As per IS : 1448 : 1967 (Part 2)
K	Water Contents (PPM)	As per IS : 13567 :1992
L	Sediment and sludge	As per IS : 1866-2000
M	Dissolved Gas Analysis	
	Carbon Monoxide (CO)	
	Methane (CH ₄)	
	Carbon Dioxide (CO ₂)	
	Ethylene (C ₂ H ₄)	
	Ethane (C ₂ H ₆)	
	Hydrogen (H ₂)	
	Acetylene (C ₂ H ₂)	

Unit	Qty.	Rate Per Oil Sample Test in Rs.	Taxes
Per sample test	As per Actual	In Digits :- Rs. _____/-	GST @.....%
		In Words:-.....	

Note :-The taxes should be quoted separately, otherwise it will be presumed that your rates are inclusive of all taxes.

Agency Sign
With Rubber Stamp

Sd/
(V N Pawar)
Executive Engineer
400 kV R S Division K'gaon, Nanded