

**MAHARASHTRA STATE ELECTRICITY TRANSMISSION CO. LTD.**

**CIN No.U40109MH2005SGC153646**

**Name of Office :- 400 kV RS Division Kumbhargaoon, Nanded.**  
**Office Address :- Office of the Executive Engineer, Nanded-Hyderabad Highway, Near Kapsi Gumfa, Kumbhargaoon, Tq. Loha Dist. Nanded**  
**Contact No. :-8554993393/8554995329**  
**Email :- ee2270@mahatransco.in; ee400kvkumbhargaoon@gmail.com**

**Ref. No. EE/400kV RS/Div./K'gaon/Nanded/F.No.43/No. 106 Date 1 APR 2019**

**E-Enquiry**

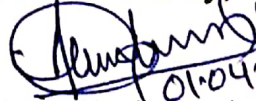
Sealed and super scribed quotations are invited for the works as detailed in Schedule 'A' enclosed here with subject to following terms and conditions.

- 1. Name of work:** - 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 Kumbhargaoon under 400 kV R S Division Kumbhargaoon, Nanded.
- 2.** The rates should be valid for 90 days from the date of receipt of the quotations.
- 3.** 100% payment will be made against receiving of bills after entry sheet from Addl.EE 400 kV Substation Maint. Unit K'gaon, Nanded & as per availability of funds.
- 4.** The bills in triplicate, advance stamp receipt, along with the MOM should be submitted to Addl.EE Substation Maint. Unit Kumbhargaoon, M.B. recording / service entry will be done by Addl.EE 400 kV Substation Unit K'gaon, Nanded.
- 5.** Work should be completed within 15 days from the date of call from Addl.EE 400 kV Substation Maint. Unit Kumbhargaoon, Nanded.
- 6.** You will have to pay the security deposit of 5% 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.
- 7.** The quotations should reach to this office on or before **08.04.2019 up to 15.00 Hrs** and the same will be Opened on the same day, if possible..
- 8.** The quotations not confirming to the specifications are likely to be rejected.
- 9.** The quotations should be properly sealed and super scribed on the envelopes as "work of testing of EHV grade transformer oil samples (DGA) at site by mobile laboratory at 400 kV R S Kumbhargaoon, Nanded.

10. The insurance of your labours will have to be done at your cost. If failed to do so any compensation or claim arrears will be at your responsibility.
11. The workmanship & material used should of best quality & confirming to the standard specification.
12. Following attested documents should be attested with the quotation.
  1. PAN Card Document.
  2. GST registration proof.
  3. Certificate of performance of same work executed from an authority not below the rank of Executive Engineer.
  4. NABL Certificate with valid period.
13. The taxes should be quoted separately; otherwise it will be presumed that your rates are inclusive of all taxes.
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,

  
01.04.19.  
(A N Waghmare)

**Executive Engineer**

**400 kV R S Division K'gaon, Nanded.**

**Copy SWRT:-**

The Superintending Engineer, EHV O&M Circle Parli V

**Copy to:-**

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

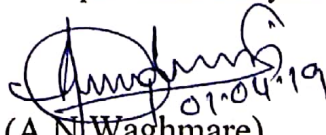
**Schedule "A"**

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

Sr. No.	Particulars of work	
1	<b>Testing of EHV Transformer insulating oil by mobile laboratory</b>	
	<b>Test to be carried out</b>	<b>Specifications</b>
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 (CH4)	
	Carbon Dioxide (CO2)	
	Ethylene (C2H4)	
	Ethane (C2H2)	
	Hydrogen (H2)	
	Acetylene (C2H6)	

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.

  
(A N Waghmare)

**Executive Engineer**  
**400 kV R S Division K'gaon, Nanded:**