



Maharashtra State Power Generation Co. Ltd.

Dy. Chief Engineer (Testing, Instrumentation & Controls)

Vidyut Bhavan, Katol Road, Nagpur - 440 013

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Email: gmticngp@yahoo.co.in

No.: Dy.CE/TI&C/NGP/OL/

Date:

To,

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Sub: Quotation for transformer oil sample testing.

Dear Sir,

With reference to above the schedule of Charges, Terms and Conditions for transformer oil sample testing as per IS : 1866-2000 specifications are as under.

(I) Testing Charges:

Sr. No.	Particulars of Transformer Oil Test	Min. Qty. of oil required	No. of Test	Rate / Test in Rs.	Amount in Rs.
1	Dissolved Gas Analysis	500 ml	1	3600.00	3600.00
2	Moisture (Water Content)	100 ml	1	800.00	800.00
3	Break Down Voltage (BDV)	700 ml	1	850.00	850.00
4	Dielectric Dissipation Factor (Tan Delta)	250 ml	1	650.00	650.00
5	Specific Resistance (Resistivity)		1	650.00	650.00
6	Neutralization Value (Total Acidity)	500 ml	1	900.00	900.00
7	Inter Facial Tension (IFT)	250 ml	1	900.00	900.00
8	Flash Point	250 ml	1	850.00	850.00
Service Tax No. AAECM2935RST001. PAN No. AAECM2935R.		Sub Total Rs.			9200.00
		Service Tax @ 14% Rs.			1288.00
		Swachh Bharat Cess @ 0.5% Rs.			46.00
		Krishi Kalyan Cess @ 0.5%			46.00
		Grant Total Rs.			10580.00
		(Rounded off) Net Payable Rs.			10580.00
In Words : Rupees Ten Thousand Five Hundred Eighty Only					

(II) Terms & Conditions:

1. Taxes & Duties: Service Tax & other taxes are extra as applicable at the time of payment and shall be levied on the total amount of Testing Charges. This office Service Tax Registration Number is **AAECM2935RST001**.

2. Income Tax: TDS Certificate in respect of Income Tax deducted if any, from the bills payable, will have to be issued by you along with the payment. This office PAN No. is **AAECM2935R**.

3. Payment: 100% by Cash to Cashier at this office between 11.00 to 15.00 Hr. or Demand Draft in favour of MSPGCL, payable at Nagpur. The copy of the Invoice should be attached for which payment is effected along with Demand Draft.

4. Validity: Validity of this quotation is **90 days**.

5. Quantity of Oil required for Testing: Minimum quantity of oil sample is necessary for the required test is mentioned above in the Charges Schedule. (Pl. Refer Chart of Testing Charges Sr. No. (I))

6. Transformer Details: It is mandatory to provide Details of Transformer, History Sheet and Customer Details as indicated in data sheet enclosed herewith along with samples. Copy of previous results pertaining to Dissolved Gas Analysis Test, available if any, may please be provided along with the sample.

7. Sampling: Sampling of the oil should be done as per IS: 6855-2003. Samples are to be deposited to this Laboratory in Steel Container / Plastic Can / Glass Bottle (amber colour). The container should be tagged with proper identification mark including name & address of the sender. Container should be filled completely and there should not be any air ingress in the sample container.

It will be Customer's responsibility to arrange for submitting the sample to be tested to this laboratory and also to collect back empty sample bottles from this laboratory.

8. Test Report: The test report will be handed over after receipt of payment within **seven working days** to your authorized representative or will be dispatch by Post / Courier / by email on request against the samples received to this laboratory.

9. Responsibility: This laboratory will not be responsible for any of the observations & recommendations made in the Test Report. The specific comments under observations / recommendations on the Test Report are purely based on sample received & results obtained. You may take opinion from expert in the field, for further action at your end.

10. Firm Order: Kindly place your valued & firm order along with samples for the number of tests to be carried out for Number of samples to be tested. In case you require any information / clarification, please free to contact us.

Thanking you & assuring you of our best services at all times, we remain.

Yours faithfully,

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**Dy. Chief Engineer (TI&C)
MSPGCL, Nagpur.**

Maharashtra State Power Generation Co. Ltd.
O/o. Dy. Chief Engineer (TI&C), MSPGCL, Nagpur
Transformer Oil Testing Laboratory

Details of the Customer:

1	Name of Sub. Div./Sub. Stn./Section:	
2	Place/Unit No.:	
3	Division/Stage:	
4	Circle/Power Station:	
5	Zone:	
6	Company:	
7	Tel. & Fax No. with STD Code.:	
8	Location of Transformer:	
9	Disbursing Authority/Bills Chargeable to:	
10	Postal Address for Correspondence:	
11	Name & Designation of Contact Person:	
12	Mob. No. & e-mail Address:	
13	VAT TIN No.:	
14	CST TIN No.:	
15	PAN No.:	
16	Name & Designation of the Person carrying the Samples:	
17	Total No. of Containers:	
18	Type of Containers:	
19	Any other information:	

Note: The postal address with Pin Code may please be furnished for Division, Circle and Zone Offices.

Date:

Signature:

Place:

Name:

Seal:

Designation:

Transformer Data Sheet

1		Sample No.:	
2		Condition:	
	a	Load at the time of Sampling:	
	b	Tap Changer ON Load/OFF Load:	
3	a	Name of Sub. Stn./Power Station:	
	b	Area /Location of Transformer:	
4		Transformer Name Plate Details:	
	a	Power Rating (KVA/MVA):	
	b	Voltage Rating (KV):	
	c	Make:	
	d	Sr. No.:	
	e	Date of Commissioning:	
5		Details of Shut Down & Repairs:	
	a	Details of Repairs Since Commissioning:	
	b	No. of Shutdowns & their Duration:	
	c	Reason for Earliest Shutdown:	
6		Transformer Oil Details:	
	a	Type of Oil:	
	b	Dt. of Oil Replacement:	
	c	Date of last topping up of Oil and Quantity of Oil:	
	d	Latest Date of Filtration:	
	e	Is filtration Cycles are in process?	
	f	How many filtration Cycles completed?	
7		Oil Sample Data:	
	a	Sampling Date & Time:	
	b	Sampling Point:	
	c	Temp. at the time of Sampling:	
	d	Previous Results of DGA Test:	
	e	Latest Date of Oil Tests carried out:	

Signature with Seal