

MAHARASHTRA STATE ELECTRICITY TRANSMISSION COMPANY LIMITED CIN No. U40109MH2005SGCI53646

Office of Executive Engineer 400kV R.S. O&M Division, Lonikand-II Office Address: Sambhaji Nagar, At Post-Lonikand, Tal-Haveli, Dist- Pune, Pin Code-412 216 Contact No.: 8208454909 Email Id: ee6190@mahatransco.in EE/400kV/RSO&M/Div/Lonikand-II/ 332



Dt: 17.10.2023

e-Enquiry

Sub: - E-enquiry for submission of Quotation/ Budgetary offer for estimation purpose for DGA testing of ICTs/Reactors Oil at 400kV Lonikand-II S/s under 400kV R.S. (O&M) Division, Lonikand-II

Ref: - i. SOR vide letter no. MSETCL/CO/C&M/Pre-tender/6601, dtd: - 16.09.2022. ii. L.No. SE/2282, dtd-12.10.2023

Dear Sir,

The Sealed Quotation / Budgetary offer are invited for the estimation purpose for DGA testing of ICTs/Reactors Oil at 400kV Lonikand-II S/s under 400kV R.S. (O&M) Division, Lonikand-II as per Scheduled - 'A' with following terms & condition.

- The Quotation/Budgetary offer shall reach to this office on or before dtd. 25.10.2023 up to 18:00Hrs by e-mail on mail id: ee6190@mahatransco.in or hard copy on office address.
- 2. This office shall not accept any responsibility for late receipt of quotations. The quotation will be opened on dtd. 26.10.2023 (If possible).
- 3. The Quotation/Budgetary offer should be submitted by manufacturer/ their authorized dealer or agencies having experience of execution of said work.
- 4. The Quotations/Budgetary offer should be on suppliers/ agencies letter head and valid for at least 6 months.
- 5. The Ex-work price & other applicable taxes (F&I, Labour cess and GST) shall be mentioned separately in the budgetary offer.
- 6. The undersigned reserve the right to reject any or all quotations without assigning the reason thereof

Schedule A

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S.N.	Particular	Unit	Qty	Ex work price/Unit	Total Amount
1	DGA Testing of ICTs/ Reactors Oil (Sample collection	Per	54		
	from S/s). The test Results/ Certificate for each oil sample	Sample			
	should be submitted along with observation &				
	suggestions.				
	Tests to be carried out:				
	A. Appearance				
	B. Density at 29.5 degree C				
	C. Kinematic Viscosity at 27 degree C				
	D. Inter fascial tension				
	E. Flash point				
	F. Pour Point				
	G. Neutralization Value				
	H.Breakdown voltage				
	I. Dielectric dissipation factor at 90 degree C				
	J. Resistivity at 90 Degree C				
	K. Water contents				
	L. Dissolved Gas Analysis below detection level				
	1. Carbon Monoxide (CO)				
	2. Methane (CH4)				
	3. Carbon Dioxide (CO2)				
	4. Ethylene (C2H4)				
	5. Ethane (C2H6)				
	6. Hydrogen (H2)				
	7. Acetylene (C2H2)				
	M. Sediments & sludge				

Note: - Rates are exclusive of taxes.