

TRACO CABLE COMPANY LIMITED

(A Kerala Government Company)

Kochi, Kerala – State.

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EXPRESSION OF INTEREST (EOI).

EOI is invited from suitable expert parties for the fault rectification of High voltage equipments used for the testing of MV/HT power cables. Please send your details with experience to head.purchase@tracocable.com at the earliest but not later than 10.01.2023.

The list of Equipments with defects is as follows:

1) Equipment Name : SERIES RESONANCE H.V. TEST SYSTEM

Make : SHANGHAI DIELEC ELECTROTECHNICS Co. LTD., China
Range : 1) 0-40kV AC (ii) 0-120 kV AC
Model : JTCX -1200 KVA/40 kV/120kV
Fault : 1) Only indicating Voltage. 2) Leakage current is not indicating, therefore fault can't be traced out.

2) Equipment Name : PD DETECTOR

Make : Dielec
Model : JFD-5
Resolution : 0.01 pC
Fault : Equipment is showing high PD value even under no load Condition

3) Equipment Name : Automatic 12kV Capacitance & Dissipation factor test set (Tan – (Tan- Delta equipment)

Make : Pan-China Electronic Co. Ltd., Jinan
Type : AI-6000A
Capacitance Range : Internal HV 3pF-60000pF 10kV, 60pF-1μF/0.5kV
External HV 3pF-1.5μF /10kV
Resolution 0.001pF, 4 digitals
Fault : Output Voltage is not increasing in accordance to the Input Voltage

4) Equipment Name : Impulse Voltage Generator Test System

Make : KVTEK POWER SYSTEMS PVT.LTD.

Model : IDE400-400

Range : 400 kVp /20 kJ

Fault : 1) Impulse Voltage Tester Unit including Generator trigger amplifier not working. So trigger gap can't be adjusted. Polarity ie. \pm can't be changed. Impulse analyzing and control unit not working. Impulse signals can't be received from tester unit.

For more details, login to www.tracocable.com.

Sd/-

DGM (Materials & Planning)

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