

1344522/2023/HEP-TRE40607

BHARAT HEAVY ELECTRICALS LIMITED, BHOPALTRANSFORMER ENGINEERING DEPARTMENT

FORM NO: TRE-2003A

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ANNEXURE TO INDENT-CUM-ENQUIRY - **340624103** DTD.:- .
 DESCRIPTION OF EQUIPMENT : **AUTOMATIC TRANSFORMER WINDING
 RESISTANCE MEASUREMENT METER**
 WORK ORDER NO. : 69139-A-512-01 & 67047-A-512-01,
 CUSTOMER : M/S THDC KHURJA & M/S PVUN PATRATU

SPECIFICATION OF AUTOMATIC TRANSFORMER WINDING RESISTANCE METER

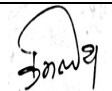
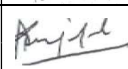
The Microprocessor controlled fully Automatic Transformer Winding Resistance Meter shall conform to the following features:

1. Microprocessor controlled fully automatic operation.
2. Wide range of test current (minimum current of 50A).
3. Suitable for operation in EHV Switchyard condition.
4. Protection circuit for suppression of induced voltage kickback.
5. Display of resistance v/s time curve.
6. Computer and printer interface.
7. Lightweight and portable.
8. The kit should safely dissipate the energy stored in the transformer after test.
9. The instrument shall contain all standard accessories including test leads of 20 meters with Suitable clamps/connectors and carrying case.

Additionally, the following requirements regarding installation, commissioning & training shall also be applicable:

TRAINING, INSTALLATION & COMMISSIONING:

Installation & commissioning of the system is also in the scope of supply. The supplier shall provide training to customer's engineers at site on intimation by BHEL for commissioning, operation and maintenance of the equipment at each site, and shall obtain certificate from customer regarding impart of training. For this supplier should quote the charges, if any in the offer.

REV	DATE	ALT CKD	REV-	DATE	ALT- CKD-	REV 00	NAME	SIGN	DATE
						PREP	K. K. AGRAWAL		11.02.23
						CKD	P. PRAJAPAT		11.02.23
DWI/TCB/TRE/010									

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BHARAT HEAVY ELECTRICALS LIMITED, BHOPAL
TRANSFORMER ENGINEERING DEPARTMENT**Annexure -I**

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Compliance Check List

	Requirement	Yes/ No	Deviation, if any
A.	1. Specification of Automatic Transformer Winding Resistance meter 1) 2) 3) 4) 5) 6) 7) 8) 9) 2. Training, Installation & Commissioning:		