

ST / TR
 SPEC NO. ET/TRS/~~ACT~~/~~ELR~~ /12-13

Dt 23/3/2013

Technical specification For Surge Comparison Tester

Sr No	Major parameters
01	Machine should be suitable for Surge Comparison test 1 phase & 3 phase winding with PC Compatible Supply Voltage -230 volt±10%50 HZ Test voltage 0 to 5Kv Pulse current 330 Amp max Pulse energy 1.0 Joules Max Suitable for testing both 1phase & 3 Phase PC Compatible software with the feature to store recall and print surge wave forms
02	Minor parameter-NIL
03	Concomitant Accessories :- all necessary test lead
04	Optional Accessories :- Nil
05	Spare :- Nil
06	AMC Requirement :- Nil
07	Warranty requirement:- a) The equipment shall be warranted/ guaranteed for one year from the successful commissioning of the equipment at ELS ET. b) The decision of railway in regard to the cause of failure & nature of rectification & modification to be carried out by the contractor during guarantee repairs. c) The transportation will be at the Contractors cost of guarantee repairs.
08	Special Requirement: - Contactor has to supply at least 02 copy of Technical Literature, Operation and Trouble shooting instruction manual & 01 no related software CD along with the equipment.

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 SSE /TLR

K. P. Singh
 For Sr. DEE /TRS/ELS/ET

Annexure-II
To be submitted by the firm along with offer

Tender specification as per Annexure-I	Specification quoted by the firm	Deviation if any with clarification

Signature of firm's