



PROVINCIAL ELECTRICITY AUTHORITY

Specification No.: RTES-N1-นุช-007/2564: DC-Hipot tester with Megohmmeter

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C3 Schedule of detailed requirement

Invitation to Bid No.:

Item	PEA Material No.	Quantity	Description
1		set(s)	<p>DC-Hipot tester with Megohmmeter test set, Portable type, suitable ,for field use ,testing of insulation in electrical equipment, consist of control section and high voltage section, with :</p> <p>Output voltage : up to 240 kV DC , or more Ripple : not more than 5 % Output current ,at 240 kV : not less than 4 mA Duty : continuous Power supply : single-phase, 220 V AC , 50 Hz</p> <p>Complete with :</p> <ol style="list-style-type: none">1) Zero start interlock.2) External interlock provision.3) High voltage “On” and “Off” switch with high voltage “On” light.4) Voltmeter with +/- 2% full scale accuracy , or better.5) Current meter with +/- 2% full scale accuracy , or better.6) Standard protection devices.7) Test lead not less than 5 m in length.8) Interconnect cable not less than 8 m in length.9) Ground cable not less than 8 m in length.10) Discharge rod and ground cable not less than 4 m in length.11) Power supply cord not less than 3 m and plug.12) Carrying case for transportation and storage the test set.13) Instruction manual and user training.14) 1 (one) year warranty , or more.15) Other accessories according to manufacture’s design and auxiliary equipment necessary to complete.



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			<p><u>Note</u></p> <p>1. The bidder has to quote optional accessories with a list of quantities and their itemized prices, if any ; PEA reserves the right to purchase the optional accessories by some or all of item ,to adjust their quantities ,or to cancel them.</p> <p>2. The bidder has to submit sufficient references describing the previous experience of the suppliers. (e.g. list of supple of equipment and/or materials having the same of similar design as proposed ,field experience.)</p>