



Requisition Form

Requisition Number: 1234/25/0208

Last Date for Submission: 26/01/2026

S.N.	SQU Product Code	Description	Qty	UOM	Remarks
1	false	TDEM	1	Units	<p>Total Domain Electromagnetic System: A geophysical instrument that uses electromagnetic signals to map underground variations in electrical conductivity.</p> <p>Specification: Display: 10" color touchscreen LCD Measured Quantities: Rate of decay of magnetic field, in nV/m² Channels: 1 channel Time Gates: 20 gates covering 2 time decades, 30 gates covering 3 time decades, or user-programmable Dynamic Range: 16 bits minimum Base Frequency: 0.3, 0.75, 3, 7.5, 30, 75 and 285 Hz, or 0.25, 0.625, 2.5, 6.25, 25, 62.5 and 237.5 Hz Integration Time: 0.5, 1, 2, 4, 8, 15, 30, 60 or 120 s Data Storage: 320 GB internal hard drive; memory stick compatible I/O ports: RS-232, USB and RJ45 Operating Temperature: -20°C to +50°C Number of Records 1, 2, 5, 10, 30, Current Waveform: Bipolar rectangular current with 50% duty cycle Base Frequency: 30, 75, or 285 Hz (powerline frequency 60 Hz) 25, 62.5 or 237.5 Hz (powerline frequency 50 Hz) Turn-Off Time: 2.5 s at 3A into 40 x 40 m loop; faster into smaller loop Transmitter Loop: 1 x 1 to 100 x 100 m single turn loop, or 5 x 5 m 8-turn loop Output Voltage: 0 to 9 V, continuously adjustable, with internal 15 V battery Output Current: 3.5A with internal 15 V battery Dimensions: 8 x 32 x 40 cm</p> <p>*The quotation must include the following details: 1.Warranty period. 2.Delivery period.</p>

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					<p>3.Price List for the major spare parts.</p> <p>4.Cost of maintenance visit per day after the warranty period expires.</p> <p>5.Submission a copy of an Operation & Service manuals at the installation time.</p> <p>6.Back up/spare parts support up to the 10th year.</p> <p>7.Details of any pre-installation requirements (attached with offer).</p> <p>8.Manufacturing date certificate from the manufacturer.</p> <p>9.Delivery, Installation & commissioning to be done by the supplier.</p> <p>*Note:</p> <ul style="list-style-type: none"> - Bid evaluation criteria will be subjected to; Price, specifications, warranty period, fast delivery, known brand & after-sales technical support. - Since this is a non-profit organization and the item to be used for educational purpose, a maximum discount should be given as far as possible.