



# INVITATION FOR E-BIDS FOR PROCUREMENT OF TWO (02) GROUND MAGNETOMETERS INSTRUMENTS WITH ACCESSORIES

National Engineering Services Pakistan (Pvt.) Limited (NESPAK) invites e-bids technical and financial (single stage two envelopes bidding procedure) through EPADs from active GST and NTN registered firms for the procurement of the following items:

Sr. No	MAGNETOMETER WITH STANDARD ACCESSORIES (2 Nos.)
1.	<p><b>Magnetometer</b> <b>Measurement Principle:</b> Proton/ Overhauser or Cesium Vapor/ Potassium magnetometer <b>Dynamic Range :</b> 15,000 to 120,000nT <b>Sensitivity :</b> 0.15-0.02nT (for detailed anomaly mapping) <b>Resolution :</b> minimum 0.01nT <b>Absolute Accuracy :</b> ±0.1nT or more <b>Gradient Tolerance :</b> &gt;7000 to 40,000nT/m <b>Sampling Rate :</b> 1–10 Hz <b>Operating Temperature :</b> -40°C to +50°C <b>Sensor Type :</b> Non-directional scalar sensor <b>Required Output :</b> Total Magnetic Intensity (TMI) <b>Console Unit :</b> Digital acquisition system with display, data logging, and power management <b>Data Storage :</b> &gt;40,000 magnetic field readings; USB-C or SD card export <b>Interface :</b> Bluetooth/RS-232/USB <b>Display :</b> High-contrast sunlight-readable LCD/OLED</p>

E-Bidding documents (i.e. Bid Invitation Letter, details of the items & Qualification Criteria) can be downloaded from **NESPAK** ([www.nespak.com.pk](http://www.nespak.com.pk)) and **PPRA** ([www.ppra.org.pk](http://www.ppra.org.pk)) website or can be accessed through EPADs.

The bidders shall submit bid securities before the closing time of bid submission. A bid security of **Rs. 500,000/-** is required in the form of a pay order or bank draft, payable in favor of M/s NESPAK.

Companies capable of delivering the subject items are requested to furnish complete information in accordance with the requirement of bidding documents. E-Bids (inclusive of all taxes) prepared in accordance with the instructions in the bidding documents, must be submitted through EPADs on or before **March 16, 2026 (Monday)** up to **11:00A.M.**

Technical bids would be opened through EPADs on the same day at **11:30 A.M** after their receipt in the presence of those bidders who wish to be present. Financial bids would be opened after evaluation of Technical bids, at time, date and venue announced and communicated to the technically responsive bidders in advance. NESPAK reserves the right to accept or reject offers according to provision of PPRA Rules.

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