

# NATIONAL ENGINEERING SERVICES PAKISTAN (PVT) LIMITED

NESPAK HOUSE: 1-C, Block-N, Model Town Extension, Lahore - 54700, Pakistan



Ref: 099-02/026/MJZ/01/2287

Date: February 24, 2026

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

National Engineering Services Pakistan (Pvt.) Limited (NESPAK) invites 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.

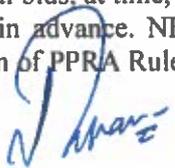
Sr.No.	MAGNETOMETER WITH STANDARD ACCESSORIES (2 Nos.)
1	<p>Magnetometer Measurement Principle: Proton / Overhauser or Cesium Vapor/Potassium magnetometer Dynamic Range: 15,000 to 120,000 nT Sensitivity: 0.15 - 0.02 nT (for detailed anomaly mapping) Resolution: minimum 0.01 nT Absolute Accuracy: <math>\pm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

Bidding document (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)) websites 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 document. Bids (inclusive of all taxes) prepared in accordance with the instructions in the bidding document, must be submitted through EPADs on or before **March 16, 2026 (Monday) up to 11:00 A.M.**

Technical bids would be opened 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 any/all offers according to provision of PPRA Rules 2004.

  
**General Manager / Head**

Geotechnical & Geoenvironmental Engineering Division

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**TENDER NOTICE FOR PROCUREMENT OF  
TWO (02) GROUND MAGNETOMETERS INSTRUMENTS WITH ACCESSORIES**

National Engineering Services Pakistan (Pvt.) Limited (NESPAK) invites 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>Magnetometer Measurement Principle: Proton / Overhauser or Cesium Vapor/Potassium magnetometer Dynamic Range: 15,000 to 120,000 nT Sensitivity: 0.15 - 0.02 nT (for detailed anomaly mapping) Resolution: minimum 0.01 nT Absolute Accuracy: <math>\pm 0.1</math> nT or more Gradient Tolerance: &gt; 7000 to 40,000 nT/m Sampling Rate: 1-10 Hz Operating Temperature: -40°C to +50°C Sensor Type: Non-directional scalar sensor Required Output: Total magnetic Intensity (TMI) Console Unit: Digital acquisition system with display, data logging, and power management Data Storage: &gt; 40,000 magnetic field readings; USB-C or SD card export Interface: Bluetooth / RS-232 / USB Display: High-contrast sunlight-readable LCD / OLED</p>

**TERMS & CONDITIONS:**

1. E-Bids shall be submitted on or before **March 16, 2026 (Monday)** up to **11:00 A.M.** along with **Rs. 500,000/-** earnest money in form of pay order/CDR/Bank Draft in the name of **National Engineering Services Pakistan (Pvt.) Limited** before the closing time of bids submission. Technical bids will be opened 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. Pay order of supplier approved by the committee will be retained till completion of supply order. In case of non-compliance of the purchase order, earnest money will be forfeited and purchase order will be treated as cancelled.
2. Technical Comparison must be submitted with the bids.
3. Calibration certificate/methodology of calibration of equipment should also be provided at the time of delivery.
4. All quoted items should have minimum 2-year comprehensive warranty.
5. Brochure/Technical Literature of the quoted items should be submitted.
6. Client Feedback/Completion Certificate must be submitted with the bids.
7. Evidence of local technical support must be submitted with the bids.
8. Successful Bidder will provide Local Training to NESPAK Team, after the supply of equipment.

9. Certificate of Company/Firm Registration under the laws of Pakistan with minimum 03 years of Relevant Experience.
10. Proven Experience in Delivering Similar Equipment at least 5 Project Completed in Pakistan.
11. All firms having non-availability of above said specifications in their equipment will be rejected.
12. Authorized Dealers/Distributors of Original Equipment Manufacturer (OEM) are eligible to bid only. Offers without Authority letter will not be entertained.
13. Bids in Pak rupees, must include all taxes and charges.
14. Bids received without earnest money and after due date and time shall not be entertained.
15. Supply of said items shall be made within 6 weeks of issuance of purchase order by NESPAK.
16. No advance payment will be made by NESPAK. Payment will be released within 30 days of supply of approved stock as per purchase order.
17. Sales Tax, Income Tax and other Taxes shall be deducted as per Government rules.
18. Interested suppliers must attach registration of General Sales Tax (GST) and NTN with Federal Board of Revenue (FBR) and having Active Taxpayer status otherwise, bid will not be entertained.
19. The bidder shall possess a fully functional office in any major city of Pakistan. Evidence of establishment and address is required.
20. An affidavit must be submitted with the bid assuring that the bidder is neither blacklisted nor involved in any active litigation in Pakistan.
21. The bidder must submit bank statement demonstrating a minimum cumulative turnover of 50 million over the last three (03) years.
22. NESPAK reserves the right to reject offers according to provision of PPRA Rules 2004.
23. This tender notice is available at NESPAK ([www.nespak.com.pk](http://www.nespak.com.pk)) and PPRA ([www.ppra.org.pk](http://www.ppra.org.pk)) websites or can be accessed through EPADs.

**Office Manager GT&GE Division, NESPAK House, 1-C, Block-N, Model Town Ext.,  
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