NATIONAL ENGINEERING SERVICES PAKISTAN (PVT) LIMITED
NESPAK HOUSE: 1-C, Block-N, Model Town Extension, Lahore - 54700, Pakistan
Established in 1973

Ref: 5006/024/MAN/01/0798

Date: November 12, 2026

CONSTRUCTION OF DEPOTS, DIVISIONAL OFFICE, BUS SHELTERS, FLAG-POSTS AND ALLIED FACILITIES FOR PUBLIC TRANSPORT SERVICE IN PAKPATTAN

Request for Quotations for Geotechnical Investigation (Field and Laboratory Works)

Dear Sir,

Quotations (inclusive of all taxes) with validity for ninety (90) days from opening date, are invited through **EPADS v2.0** based on the attached Bill of Quantities and Qualification Criteria, from Applicants for conducting the geotechnical investigation for the subject project. This procurement is being carried following the method of procurement, **shopping through request for quotations under Rule 32(1)(b)** of the Public Procurement Rules, 2026.

The completion of the field and laboratory work must adhere to the following time schedule:

Time for Completion of Field Investigation	Time for Completion of Laboratory Testing	Overall Completion Time
Eight (08) days	Ten (10) days	Eighteen (18) days

The successful Applicant shall mobilize to the site within one (1) day after receiving the Letter of Award/Acceptance. Laboratory testing shall be conducted at NESPAK's approved laboratory. The successful Applicant shall also coordinate with the laboratory to ensure timely testing and provide field logs and laboratory results to NESPAK within the contract period.

Payment will be based on actual work performed, measured and certified by the Engineer at the rates quoted in your quotation.

Quotations (inclusive of all taxes) and required technical documents must be submitted through **EPADS v2.0** by **1100 hours** on or before **November 16, 2026**. Quotations will be opened electronically on EPADS v2.0 on the same day at **1130 hours**. However, final decision to accept/reject any or all the quotations as per PPRA rules solely lies with the undersigned. The entire work shall be carried out in accordance with the requirements of the General Bidding Documents for Geotechnical Investigations available at NESPAK website (www.nespak.com.pk).

for National Engineering Services Pakistan (Pvt.) Limited

(MUHAMMAD ABDUL NASIR)
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CONSTRUCTION OF DEPOTS, DIVISIONAL OFFICE, BUS SHELTERS, FLAG-POSTS AND ALLIED FACILITIES FOR PUBLIC TRANSPORT SERVICE IN PAKPATTAN

GEOTECHNICAL INVESTIGATIONS
BILL OF QUANTITIES

Sr. No.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
A.	**FIELD INVESTIGATIONS**				
A1	Mobilization and demobilization of at least One (01) set of hand auger / light percussion boring equipment alongwith allied accessories at site including setting-up and shifting of equipment from one investigation point to another. The equipment shall be capabale to meet the time schedule.	L.S.	Job		
A2	Execution of Seven (07) boreholes of 10 m - 12 m depth below NSL in overburben soils by using hand auger / light precussion boring method including backfilling of boreholes to their original position using cement-sand-bentonite mix. Minimum permissible diameter of borehole is 100 mm.	L.M.	74		
A3	Performance of Standard Penetration Tests (SPTs) in boreholes generally at 1 m depth interval or as necessary along with collection of SPT samples, including their labelling, packing, storage & transportation to an approved testing laboratory.	No.	69		
A4	Collection of relatively undistrubed soil samples from boreholes through Shelby sampler, including their waxing, labelling, packing, storage & transportation to an approved testing laboratory.	No.	5		
A5	Excavation of Twelve (12) testpits up to a maximum depth of 1.5 m below NSL in overburden soils and backfilling of pits to their original condition	L.M.	18		
A6	Performance of field density test (FDT) by sand replacement method in testpits generally @ 1 test/pit at selected horizons, including determination of in-situ bulk and dry density and collection of small disturbed samples in moisture tins for moisture content determination in laboratory by oven drying method as well as labelling,packing, storage & transportation to an approved testing laboratory.	No.	12		
A7	Collection of composite bulk soil samples from testpits including their labelling, packing, storage & transportation to an approved laboratory.	No.	8		
A8	Collection of water samples (if encountered) from boreholes including their labelling, packing, storage & transportation to an approved testing laboratory.	No.	3		
	Sub-Total A =				

Establishment of coordinates and ground elevations of all the boreholes and testpits using total station is included in the scope of work. The coordinates should be provided with reference to a permanent bench mark established at site.

Hand auger boring method will be used for execution of boreholes in Sandy / Clayey soil. However, percussion method of boring will be required if gravelly strata encountered

Contractor will be responsible for arrangement of Personnel Protective Equipments (PPEs) such as safety helmets and jackets for NESPAK site supervisory / visiting staff.

All collected soil & water samples must be labelled, stored and transported as per ASTM requirements. The area and clearance ratio of thin walled tubes should be in strict compliance with relevant ASTM standard.

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GEOTECHNICAL INVESTIGATIONS

BILL OF QUANTITIES

Sr. No.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
B.	**LABORATORY TESTING**				
B1	Sieve Analysis	No.	30		
B2	Hydrometer Analysis	No.	10		
B3	Liquid and Plastic Limits	No.	15		
B4	Natural Moisture Content	No.	5		
B5	Bulk & Dry density	No.	5		
B6	Consolidation with Swell Pressure Measurement	No.	2		
B7	Unconfined Compression	No.	2		
B8	Direct Shear	No.	3		
B9	Modified AASHTO Compaction	No.	8		
B10	3-Point Soaked CBR	No.	8		
B11	Chemical Analysis of Soil Sample i/c sulpahte content, chloride content, organic matter	No.	3		
B12	Chemical Analysis of Water Samples i/c TDS, Cl, SO4, pH etc.	No.	3		
	Sub-Total B =				
	Total (A+B)=				

Name of Laboratory: _____

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GEOTECHNICAL INVESTIGATIONS

QUALIFICATION CRITERIA

Qualification will be based on the criteria outlined below. Quotations will be deemed **"Acceptable"** only if Applicants meet all criteria from Sr. No. 1 to 8. However, the Employer reserves the right to waive minor deviations that do not significantly impact the Applicant's ability to perform the contract.

The capabilities of a subcontractor will not be considered for the Applicant's compliance with qualifying criteria. However, for joint ventures, the qualifications of all partners will be taken into account.

Applicants are required to fill the **"Applicant's Response"** column for each compliance requirement and submit the requisite documents for the evaluation.

1. General Information

The Applicant shall provide general information as listed below:

Field	**Details**
Name of Firm	
Head Office Address	
Contact Details	

2. Registration of the Firm

Criteria	**Compliance Requirement**	**Applicant's Response (Yes/No)**
Valid registration with Pakistan Engineering Council (PEC) with active status. **Attach registration certificate**	Must meet	
Valid registration with Federal Board of Revenue (FBR) with active status. **Attach registration certificate**	Must meet	
Valid registration with concerned Provincial Revenue Authority(es) with active status. **Attach registration certificate**	Must meet	

Applicant's Signature _____.

Applicant's Stamp _____.

3. Experience of the Firm

Criteria	Compliance Requirement	Applicant's Response (Yes/No)
Completed at least three (3) geotechnical investigation projects of similar nature within the last three (3) years, each with a value of at least Rs. one (1) million. **Attach letter of awards/project completion certificates**	Must meet	

4. Personnel Capabilities

The Applicant is required to have qualified personnel in the following positions.

Criteria	Compliance Requirement	Applicant's Response (Yes/No)
One (1) site supervisor with a minimum qualification of BSc in Civil Engineering or BSc in Geological Engineering or BSc in Geology or equivalent, along with at least two (2) years of experience. **Attach CV of the personnel**	Must meet	

5. Equipment Capabilities

The Applicant should own or have access to the following equipment, fully operational, available for deployment:

Criteria	Compliance Requirement	Applicant's Response (Yes/No)
One (1) set of hand auger / light percussion boring equipment, complete in all respects, and accompanied by other accessories such as casing sets, SPT assembly, UDS tubes, sufficient for drilling, testing and sampling, as per the attached BOQ.	Must meet	
One (1) set of manual excavation tools, complete in all respects, and accompanied by other accessories such as field density test apparatus, sufficient for excavation, testing and sampling, as per the attached BOQ.	Must meet	

Applicant's Signature _____.

Applicant's Stamp _____.

6. Financial Capabilities

Criteria	**Compliance Requirement**	**Applicant's Response (Yes/No)**
An average annual turnover of at least Rs. one (1) million from geotechnical investigation works over the past three (3) years.	Must meet	
A letter from the Applicant's bank confirming the existence of an active account in good standing for at least the past twelve (12) months. **Attach bank account maintenance letter**	Must meet	

7. Litigation History

Criteria	**Compliance Requirement**	**Applicant's Response (Yes/No)**
Provide details of any litigation or arbitration from contracts completed or ongoing in the last three (3) years if applicable. If no litigation, provide a statement of no litigation on firm letterhead. A recurring/extensive history of litigation against the Applicant may lead to the rejection of the application.	Must provide	

8. Health, Safety and Environmental Standards

Criteria	**Compliance Requirement**	**Applicant's Response (Yes/No)**
The Applicant must ensure compliance with all relevant health, safety and environmental standards, including the provision of: • First Aid Box • Personal Protective Equipment (PPE) • Standard Operating Procedures (SOPs) • HSE Personnel with a valid HSE Compliance Certificate; **Attach HSE certification**	Must meet	

Applicant's Signature _____.

Applicant's Stamp _____.