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

Ref: 5093/024/MAN/01/0295 Date: November 12, 2026

DETAILED DESIGN OF HOSTEL BUILDING IN UET LAHORE
Hostel Building (Covered Area: Approx. 35,500 Sft)

GEOTECHNICAL INVESTIGATIONS

Request for Quotations for Geotechnical Investigations (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
Six (06) days	Fourteen (14) days	Twenty (20) days

The successful Applicant shall mobilize to the site within one (01) 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 **1400 hours** on or before **November 17, 2026**. Quotations will be opened electronically on EPADS v2.0 on the same day at **1430 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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DETAILED DESIGN OF HOSTEL BUILDING IN UET LAHORE
Hostel Building (Covered Area: Approx. 35,500 Sft)

GEOTECHNICAL INVESTIGATIONS
BILL OF QUANTITIES

Sr. No.	Description	Unit	Qty.	Rate (Rs.)	Amount (Rs.)
A.	**FIELD INVESTIGATIONS**				
A1	Mobilization and demobilization of one (1) straight rotary drilling rig along with all allied accessories at site including setting-up & shifting of equipment from one investigation point to another.	L.S.	Job		
A2	Execution of five (5) boreholes of 10 m depth in overburden soils below NSL by straight rotary drilling method including backfilling of boreholes to their original position by using cement-sand-bentonite mix.	L.M.	50		
A3	Performance of Standard Penetration Tests (SPTs) in boreholes along with collection of SPT samples at 1 m depth interval in general, or as necessary, including their labelling, packing, storage & transportation to an approved testing laboratory.	No.	45		
A4	Collection of undisturbed soil samples from boreholes through Shelby/Denison/Pitcher samplers, including their waxing, labelling, packing, storage & transportation to an approved testing laboratory.	No.	5		
A5	Collection of water samples (if encountered) from boreholes including their labelling, packing, storage & transportation to an approved testing laboratory.	No.	2		
	Sub-Total A	**Rs.**			

1) Establishment of coordinates and ground elevations of all the boreholes using total station or high-precision differential GPS is included in the scope of work. The coordinates and elevations should be provided with reference to a permanent local bench mark.

2) All soil samples must be labelled, stored and transported as per ASTM. The area ratio and clearance ratio of the thin walled tube, should be in strict compliance with relevant ASTM standard.

3) The contractor shall arrange transportation for the Consultant's staff through car. This car shall be available for pick and drop (residence to site and back) as well as for site movement between investigation points.

4) The Laboratory testing must be carried out from NESPAK's approved Laboratory (SOILCON, DECON, UET Lahore, CMTL WAPDA, NUST and Berkeley Associate).

5) Payment shall be made as per actual quantity of work executed at site.

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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.	15		
B2	Hydrometer Analysis	No.	2		
B3	Liquid & Plastic Limits	No.	5		
B4	Natural Moisture Content	No.	5		
B5	Bulk Density & Dry Density	No.	5		
B6	Consolidation with Swell Potential Measurements	No.	2		
B7	Direct Shear	No.	2		
B8	Unconfined Compression	No.	3		
B9	Sulphate Content of Soil	No.	2		
B10	Chloride Content of Soil	No.	2		
B11	Organic Matter Content of Soil	No.	2		
B12	Complete Chemical Analysis of Water Samples i/c TDS, Cl, SO4 & pH	No.	2		
	Sub-Total B	**Rs.**			

Name of Laboratory:

Total (A+B)=	**Rs.**	

The Laboratory testing must be carried out from NESPAK's approved Laboratory (SOILCON, DECON, UET Lahore, CMTL WAPDA, NUST and Berkeley Associate).

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GEOTECHNICAL INVESTIGATIONS
(Field and Laboratory Works)

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 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)
Straight Rotary Drilling rig complete in all respects including drilling rods, bits, mud pumps as per the attached BOQ.	Must meet	
Casing of various diameters and lengths for all types of boring, along with casing bits, as per site requirements.	Must meet	
Shelby/Denison/Pitcher samplers	Must meet	
UDS tubes & Split Spoon Samplers	Must meet	
Hydraulic jacks with all accessories for the extraction of casings	Must meet	
Wooden box for the preservation of undisturbed soil samples	Must meet	
Transport for mobilization of equipment	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 _____