CONSULTANCY SERVICES FOR FEASIBILITY STUDY AND DETAIL DESIGN OF WATER-LOGGED AREAS IN FAISALABAD

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 MSc 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, sufficient equipment for drilling, 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 ----------.

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BOQ FOR GEOTECHNICAL INVESTIGATIONS

Sr. No.	Description	Unit	Qty.	Rate	Amount
A.	FIELD INVESTIGATIONS				
	EXPLORATORY BOREHOLES				
A1	Mobilization and demobilization of at least One (01) hand auger/light percussion at site including shifting from one investigation point to another. The equipment should be sufficient to meet the time schedule.	L.S.	1.00	50,000	50,000
A2	Execution of Eight (8) boreholes upto a maximum depth of 9 m in soils below existing ground level using hand auger/light percussion drilling including backfilling of boreholes to their original position by cement-sand-bentonite mix.	L.M.	90.00	2,510	225,900
	TOTAL AMOUNT				275,900
	LABORATORY TESTS				
A4	Soil Sample: EC, pH, Organic Matter, Phosphorus, Potassium, Saturation %, Soil Texture, Gypsum Requirement	No.	110.00	1,856	204,160
A5	Water Sample: EC, pH,Ca+Mg, Sodium, Carbonate, Bicarbonate, Chloride, RSC, SAR, Irrigation Water Quality	No.	55.00	2,088	114,840
	TOTAL AMOUNT				319,000
	GRAND TOTAL				594,900