

**POST QUALIFICATION OF BIDDING CONTRACTORS FOR GEOTECHNICAL INVESTIGATIONS FOR FEASIBILITY STUDY FOR URBAN ROAD PROJECT, KARACHI**

**1. Qualification Criteria**

Qualification will be based on the criteria given in the following paras regarding the Applicant's experience, personnel and equipment capabilities, financial position and litigation history, as demonstrated by the Applicant's responses in the Forms attached as Annex-A to this Document. The Employer reserves the right to waive minor deviations, if these do not materially affect the capability of an Applicant to perform the contract by the Applicant.

Experience and resources of the Company intended to be employed as sub-contractor shall not be taken into account in determining the Applicant's compliance with the qualifying criteria. However, for joint venture, collective experience, resources and financial soundness of all partners shall be considered.

**1.1 General Information**

The Applicant shall provide general information of his firm as per the format specified in the Application Form A-1 attached in Annex-A.

**1.2 Experience of the Firm**

The Applicant shall meet the following minimum criteria:

- 1) Successful experience as contractor in the execution of at least five (5) projects involving bulk of geotechnical investigations within the last three (03) years. This experience should specifically be of geotechnical investigations of similar nature. The Applicant will supply information as per the format specified in the Application Form A-2 attached in Annex-A.

**1.3 Personnel Capabilities**

The Applicant must have in his employment, suitably qualified and experience personnel to fulfill the positions tabulated below. The Applicant will supply information as per the format specified in the Application Form A-3 attached in Annex-A.

Sr. No.	Position	Qualification*	Minimum No.		Minimum Experience (Years)
			Package - 1	Package - 2	
1	Technical Manager	B.Sc. Civil Engg.	1	1	5
2	Site Geologist/ Supervisor / Engineer	M. Sc. Geology/ B.Sc. Civil Engg. / B.Sc. Geological Engg.	3	2	2
3	HSE Supervisor	HSE Certification course	1	1	1

4	Driller	Literate	3	2	3
5	Skilled Labor	-	As required	As required	-

#### 1.4 *Equipment Capabilities*

The Applicant should own, or have assured access to the following key items of equipment in full working order, and must demonstrate that, based on known commitments, these will be available for deployment on the proposed works.

Sr. No.	Equipment Type & Characteristics	Minimum Number Required	
		Package - 1	Package - 2
1	Straight Rotary Drilling rigs complete in all respects including drilling rods, bits, mud pumps etc. along with at least one stand-by rig.	3	2
2	Percussion boring set ( $\geq 300$ mm diameter) complete in all respects including tripod, chiesal/bit etc.	2	2
3	Pontoon / barge assembly, complete in all respects.	1	1
4	Casing set having various diameters for all types of boring at least 40 m in length with casing bits.	3	2
5	Core barrels (single tube & double tube) including coring and casing bits	3 each	2 each
6	Standard penetration test equipment complete in all respects including all rods, split spoon sampler, hammer and containers etc.	3	2
7	Denison/Pitcher/Shelby samplers and tubes	3 each	2 each
8	Hydraulic jacks with all accessories for the extraction of casings	1	1
9	Electrically operated sounder for groundwater level measurement	1	1
10	Testpit excavation equipment, complete in all respects	2	2
11	Field density test apparatus complete in all respect as per ASTM requiremenst.	2 each	2 each
12	Wooden box for the preservation of undisturbed soil samples and rock cores	As required	As required
13	Transport for mobilization of equipment	As required	As required

The Applicant will supply information as per the format specified in the Application Form A-4 attached in Annex-A.

#### 1.5 *Financial Capabilities*

The Applicant shall meet the following minimum criteria:

- 1) Annual turnover which is also termed as income from contracting for procurement of geotechnical investigations and is defined as billing for works completed during the last three (3) years of at least Rs. 7.5 million or the said figure has been achieved in any year

during the last three (3) years.

The Applicant shall also provide evidence of financial health such as bank account statements, available line of credits, etc., to show the soundness of the Applicant's financial position for procurement of geotechnical investigations works. The Applicant will provide annual turnover of the geotechnical investigation works carried out by him during the last three years. The Applicant will supply annual turnover information as per the format specified in the Application Form A-5 attached in Annex-A.

### ***1.6 Litigation History***

The Applicant should provide accurate information on any litigation or arbitration resulting from Contracts completed or under execution over the last three (03) years. The Applicant will supply information as per the format specified in the Application Form A-6 attached in Annex-A. A consistent/ overwhelming history of award against the Applicant may result in rejection of the application. In case an Applicant claims Nil litigation, he shall submit the same statement on the letter head of his company.

### ***1.7 Application of Health, Safety and Environmental Standards***

The Applicant should provide the HSE Policies and supporting documentary evidence for the following:

- i) First Aid Box
- ii) Personnel Protective Equipments (PPEs)
- iii) Standard Operating Procedures (SOPs)
- iv) Health, Safety and Environmental (HSE) Policies
- v) HSE staff

## Application Form A-1

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**General Information**

All individual Applicants applying for qualification are requested to complete the information in this form. Nationality information (if applicable) is also to be provided for foreign owners as required under the PEC Bye-Laws as a Partnership.

1.	Name of Firm	
2.	Head Office Address	
3.	Telephone	Contact Person: Name: Title: Cell No.
4.	Fax	E-mail
5.	Place of Incorporation/Registration Certificates of the firm*	Year of incorporation/registration

**\* Registration certificates must include:**

- Valid registration with Pakistan Engineering Council (PEC)
- Valid registration with Federal Board of Revenue (FBR)
- Valid registration with concerned Provincial Revenue Authority (PRA)
- Proof of active taxpayer of FBR & PRA

**Experience of the Firm**

Name of Applicant: \_\_\_\_\_

Sr. No.	Name of Project	Value of Geotechnical Contract* (Pak Rs.)	Contract Duration

*\*Attach copy of Letter of Awards / Project Completion Certificates for any five (5) latest projects.*

**Personnel Capabilities**

*Name of Applicant:* \_\_\_\_\_

Sr. No.	Name of Person	Qualification	Designation/ Position*	Total Experience

***\*Attach CVs of the Key Staff Members.***

**Equipment Capabilities**

*Name of Applicant:* \_\_\_\_\_

Sr. No.	Equipment Description	Capacity	Number of Equipment	Working Condition a) Very good b) Good c) Satisfactory	Current Location

**Financial Capabilities**

*Name of Applicant:* \_\_\_\_\_

<b>Year</b>	<b>Annual Turnover (in PKR)</b>
2018 - 2019	
2017 - 2018	
2016 - 2017	

*Note: Financial soundness certificate from the bank(s) as specified in section 1.5 must be provided by the Applicant*



**Litigation History**

*Name of Applicant:* \_\_\_\_\_

<b>Year</b>	<b>Award for or against Applicant</b>	<b>Name of Client, cause of litigation, and matter in dispute</b>	<b>Disputed amount (current value Pak Rs. or equivalent)</b>

**Health, Safety and Environmental (HSE) Policies Personal Protective Equipment (PPE) and Standard Operating Procedures (SOP) of the Contractor**

Name of Applicant: \_\_\_\_\_

*The Applicant should provide the following policies/supporting documentary evidence as required in Para 1.7.*

**A. HSE Policies**

Please attach HSE Policies

**B. Details of PPE Available with the Contractor**

Sr. No.	Type of PPE	Total Number

**C. Details of SOPs of the Contractor**

Please attach the copies of SOPs