



University of Karachi

TENDER
REQUEST FOR QUOTATION

FOR SOIL INVESTIGATION

FOR

Project: **CONSTRUCTION OF OFFICES & CONVENTION CENTER WITH
ALLIED FACILITIES FOR SHAHEED MOHTARMA BENZAI
BHUTTO CHAIR**

INVITATION TO BID

From:
Project Director (SMBBC)
University of Karachi
Karachi.

To: _____
Messrs _____

Consultant:
M/s. Shehzad Associates
2nd Floor Farzana Building
Shaheed-e-Millat Road, Karachi SMBBC/21

Dear Sir / Sirs,

1. You are hereby invited to submit your tender for the items as detailed in the schedule to this invitation. Your offer must be subject to the conditions laid down in the instructions (overleaf). Every tenderer quoting against this invitation to tender shall be deemed to have read and understand these conditions and details, specifications, etc of items required.
2. The tenderer shall also sign the all documents given to the effect that the items shall be completed exactly in accordance with requirements specified in the schedule. If there is any deviation, it should be clearly stated by tenderer; otherwise it would be presumed that the offer is strictly in accordance with the requirements of the Tendered Specifications / Notice.
3. Items of work must be completed as stated in the schedule.
4. Failure to submit the tender in the manner prescribed will render it liable to be ignored / discarded.



**Project Director (SMBBC)
University of Karachi.**

1.0 INTRODUCTION

University of Karachi is interested to Construct Offices & Convention Center with allied facilities for Shaheed Mohtarma Benazir Bhutto chair at their premises.

2.0 SCOPE OF WORK

Scope of work to be covered under the geotechnical program include drilling of boreholes, carrying out field test, collection of disturbed and undisturbed soil samples from boreholes and test pits. Laboratory testing of samples collected from field investigation also from a part of the work. Geo-technical investigation report will cover all aspects of exploration program, information / data collected from field and laboratory testing, analysis of test results, recommendations for foundation type for equipment and other structure.

Brief description and required methodology of all the above activities is given hereunder.

3.0 DRILLING OF BOREHOLES

Total five (05) boreholes are proposed to be drilled at the locations at as per site plan attached. Numbers of boreholes may be increase or decrease as per site requirement. If numbers of boreholes are increased or decreased, the bidder shall be paid as per actual work done at site, accordingly numbers of boreholes and depth etc.

Depths of these boreholes are given as below;

S.NO	DESCRIPTION	DEPTH	UNIT	P/METER RATE	AMOUNT (RS)	COST OF LAB TEST (RS.)
1.	Depth of BH-01	20	Meter			
2.	Depth of BH-02	20	Meter			
3.	Depth of BH-03	20	Meter			
4.	Depth of BH-04	30	Meter			
5.	Depth of BH-05	30	Meter			
Sub Total					Rs=	Rs=
Total Cost of Work i/c Lab Test					Rs=	

If the geotechnical contractor encounters an abnormally soft soil on the site during drilling operation, he shall report it to the Consultant. If required the Consultant may increase the depth of boring.

The method of drilling will be any approved standard and accepted method of drilling and wash boring by means of which a hole of specified diameter is extended to the desired depth.

4.0 STANDARD PENETRATION TEST IN BOREHOLES

In order to determine in-situ compactness of various soil strata, standard penetration tests will be carried out in all the boreholes at regular intervals of depth. Testing procedure shall conform to USBR designation E-21.

5.0 COLLECTION OF UNDISTURBED SAMPLE DEFINITION

Undisturbed sample boring will be any mechanically driven boring made to obtain soil / rock samples which, on testing, will show properties close to the in-situ properties.

6.0 COLLECTION OF WATER SAMPLES

Water samples from boreholes shall be collected at the locations and intervals specified by the Engineer's representative. The collection of sample preservation and transportation shall be done as per ASTM, BS or any other accepted standards.

7.0 BOREHOLE LOG

A detailed borehole log is to be prepared, which will summarize all work undertaken as part of above. This will be prepared by the geotechnical engineer.

8.0 LABORATORY TESTING

All testing shall be carried out in approved testing laboratories. The testing procedures shall conform to ASTM methods. The drawing showing locations of boreholes shall be issued to successful bidder.

9.0 SUBMISSION OF REPORT

The geotechnical investigation report will include the following:

- A site plan showing the position and the top elevation of the boreholes / test pits.

- Boreholes / test pits log.
- Complete results of field and laboratory test and analysis of data.
- Recommendation regarding type and bearing capacities of foundations for various structures.
- Complete geotechnical design calculations.

The geotechnical report shall be interpretive report including the properties of soils and rock required to design the foundations. This will also include recommendations regarding type and bearing capacities of foundations for the various structures.

10.0 TERMS & CONDITIONS

- Owner / Consultant shall not be responsible for any cost / expenses incurred by the bidder in connection with preparation of bid and during the execution of work.
- Soil investigation shall be complete in all respect and be submitted within 20 days from award of work.
- Bid shall be valid for 60 days.
- Owner / Consultant reserve the right to reject any or all bids subject to the relevant provisions of SPPRA Rules.
- All the applicable taxes shall be included in the quotation. Withholding tax and general sales tax shall be deducted from payments unless evidence exemption is provided with the invoice.
- The bidders are encouraged to visit and examine the site on their own cost and obtain all necessary information required for preparation of bid.

Name of Firm: _____

Authorized Signature: _____

Name of Signatory: _____

(Seal)

Dated: _____

INSTRUCTIONS TO BIDDERS

1. Project Director University of Karachi calls the sealed tenders, addressed to the **"Project Director, Shaheed Mohtarma Benazir Bhutto Chair, University of Karachi"** for the Construction of office and convention centre in accordance with the specifications & Quantities attached herein to be submitted by on or before 11:00 AM on 16-02-2015. Tender cost will not be reimbursed for any cost of any kind whatsoever incurred in connection with the preparation and submission of their tenders.
2. The tender for the work should be in the sealed envelope bearing name of the work/contractor/firm clearly marked and addressed to Project Director (SMBBC) University of Karachi.
3. The tenders may be delivered in person or sent by registered mail so as to reach on or before the date & time stated above. Any tender received after the stipulated time will not be considered regardless of the cause of delay.
4. All tenders are invited to be present for the opening of the tender on 16-02-2015 11:00 AM. The name of each tenderer and his total contract price only will be read a loud and recorded.
5. The actual sum to be paid to the contractor whose tender is accepted shall be determined by measuring the work actually done or supplying the actual number of items in accordance with the work order and valuing it at the rates or prices by the contractor in the tender.
6. In case of a discrepancy between the unit price and amount entered for any items in the schedule of quantities, the unit price will be taken as correct and the total amount will be adjusted accordingly when the tender is being examined.
7. The tenderers shall quote their firm & final prices, in local currency, on **University of Karachi basis** for items strictly according to indicating also where items will be offered for inspection particulars given in the invitation to tender.

8. Tenderers are required to deposit the **earnest money @ 2.0%** of bid amount in the form of pay order in favour of Shaheed Mohtarma Benazir Bhutto Chair.
9. **10% retention money** will be deducted from each bill on the paid amount of the contract, which will be returned after completion of maintenance period of **six months**.
10. The offers shall remain open for **60 days** from the date of opening of tender and the **rates should be inclusive of all taxes, octro, GST etc.** if the offer is withdrawn or amended during the validity period of the offer and or if acceptance of tender issued during the validity period of the offer is not accepted by the tenderer, the earnest money is liable to be forfeited and further action taken against the defaulter.
11. The tender must be signed on each and every page by a person (s) authorized to do so.
12. "Engineer" means the Project Director University of Karachi or any other Engineer appointed by him.
13. The bidders may submit bids on the bidding documents issued by the procuring agency or down loaded from the authority used site along with tender fee.
14. Instructions to tenders set forth herein are provided to assist tenderers in preparing their tenders but there shall be no responsibility whatsoever on the Owner's / consultants in this regard. Tenders shall be prepared and submitted in accordance with these instructions.
15. The Cost of tender shall be Rs. 500/- per set by submitting in the form of pay orcer / bank draft.

16.

SCHEDULE OF OPENING

Place: DIRECTOR FINANCE OFFICE UNIVERSITY OF KARACHI.

Date & Time of Receiving Sealed Bid: UPTO 11:00 AM ON 16-02-2015

Opening: 11:30 AM ON 16-02-2015

17. **Method of Procurement:** SINGLE STATE ONE ENVELOP

18. **Evaluation Criteria:** RESPONSIVE LOWEST EVALUATION BID

**Project Director
(SMBBC)**

(BIDDER)