

BAHAUDDIN ZAKARIYA UNIVERSITY,
MULTAN.

TENDER DOCUMENT

For

LAB. EQUIPMENT FOR THE UP-GRADATION OF SOIL MECHANICS LAB.
OF DEPARTMENT OF CIVIL ENGINEERING

Last Date of Submission: 15.02.2017

BAHAUDDIN ZAKARIYA UNIVERSITY, MULTAN

www.bzu.edu.Pk

Tel.# 9210071-5 Ext.1318

TENDER FORM OF THE BAHAUDDIN ZAKARIYA UNIVERSITY, MULTAN FOR THE YEAR 2016-17.

**Lab. Equipment for the Up-gradation of Soil Mechanics Lab.
Department of Civil Engineering
ON LC (C&F) Basis**

Advertised Tender No. T/2016-17/84

Last Date of Receipt of Tender 15-02-2017 12:30PM

Date of Tender Opening 15-02-2017 01:30PM

Tender Price:- Rs.1000/- (Non-refundable)

Earnest Money @5% on Estimated Amount (Refundable)

VENUE TENDER: Treasurer Office B.Z. University, MULTAN.

1. All tender must be submitted on their tender document with sealed envelope and addressed to the Treasurer, Bahauddin Zakariya University, Multan.
2. Any offer not received as per terms & conditions of the tender will be rejected.
3. Photocopy of CDR should be attached with Technical Bid.
4. No offer shall be accepted if:
 - (i) It is received after the time and date fixed for its receipt.
 - (ii) Received without earnest money from the firms.
 - (iii) The tender document is unsigned.
 - (iv) The tender is ambiguous.
 - (v) The offer is conditional.
 - (vi) The offer is from a firm, black listed /suspended or removed from the approved list.
 - (vii) The offer is received by telegram or Fax.
 - (viii) The offer is received with shorter validity than required in tender enquiry.
 - (ix) The offer is not conforming to specifications indicated in the tender enquiry.

<p>Automatic Programmable PROCTOR/CBR Compactor</p> <p>EN 13286-47, ASTM D698, ASTM D1557, ASTM D1883, AASHTO T99, AASHTO T180, AASHTO T193, BS 1377:4, BS 1990, BS 1994, NF P94-093, NF P94-066, DIN 18127, UNE 7365, UNE 7255, UNE 103-501-94, CNR UNI 10009, CNR N. 29, CNR N 69, DUTCH RAW, AS 1289</p> <p><u>Specifications:</u></p> <p>Meets EN 13286-47, ASTM D698, ASTM D1557, ASTM D1883, AASHTO T99, AASHTO T180, AASHTO T193, BS 1377:4, BS 1990, BS 1994, NF P94-093, NF P94-066, DIN 18127, UNE 7365, UNE 7255, UNE 103-501-94, CNR UNI 10009, CNR N. 29, CNR N 69, DUTCH RAW, AS 1289 standards. Designed to compact Proctor and CBR specimens, it ensures an extremely uniform compaction degree, granting reliable and repeatable test results.</p> <p>The microprocessor software allows to select and to perform different compaction cycles in a fully automatic system, by strictly meeting the mentioned International Standards. The blows are automatically distributed as requested by the selected Standard, with turntable rotation and rammer displacement through photoelectric cell sensors and microprocessor. Top quality components and high accuracy mechanical workings grant very long life also under intensive utilizations. Digital control panel is separate from the machine & can be fixed to wall or mounted on a bench. The high resolution graphic display (blue negative) 320x240 pixels visualizes selected Standard, total number of blows, effected and remaining ones to end the test, and execution of each layer. The compactor is easy to use, friendly menu driven, of simple and practical maintenance. The user can "select and memorize up to 10 personalized test cycles", that can be later on modified or replaced by other ones. This is a very important function, because it allows to update the Compactor to new Standards, or any Standard not included in the microprocessor, or for research purposes. The original lift system of the rammer can be selected at 12" or 18", or at 300 or 450 mm, granting a correct and constant fall height. Rammer drop speed: 1 blow each 2 seconds. The compactor accepts moulds having dia. 4" and 6", 100 and 150 mm, both own made or from other producers, thanks to its universal mould fixing system.</p> <p>Power supply: 230V 1ph 50Hz 500W. Dimensions: 610x470xh1710 mm. Weight: 165 kg. USA/U.K/Italy/Germany.</p> <p><u>Included Accessories:</u></p> <p>1: Standard Rammer, 50.8 +/- 0.13 mm Diameter</p>	<p>1</p> <p>1</p>	<p>Rs.30525/-</p>
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	and 2491.25 +/- 1.25 g Weight 2: Modified Rammer, 50.8 +/- 0.13 mm Diameter and 4537 +/- 3 g weight	1	
	Semi-Automatic Cone Digital Penetrometer (Liquid Limit) CEN ISO/TS, 17892-12, BS 1377:2, NF P94-052-1 <u>Specifications:</u> Meets CEN ISO/TS, 17892-12, BS 1377:2, NF P94-052-1 standards. The cone penetrometer consists of: Aluminum base with leveling screws and spirit level. Chromed vertical rod with "micrometric vertical displacement device". Digital readout of the penetration values. Readings in mm and inch, with 0.1 mm resolution. LCD 5 digits display, with zero set in any position. Power: 1.5V battery. Equipped with a magnetic controller device with electronic digital programmable timer that automatically releases the plunger head and ensures free falling of the cone during the 5-seconds test. Stainless steel penetration test cone 35 mm long, 30° angle. Weight 20 g. Two brass cups diameter 55x35 mm and 70x45 mm. Power supply: 230V, 1ph, 50Hz, 200W. Dimensions: 220x280x410 mm. Weight: 15 kg. USA/U.K//Italy/Germany.	1	Rs.4856/-

Note:

1. For all the Brands mentioned in this tender (if any), the term "or equivalent" is hereby added and shall be considered as per PPRA rules.
2. The firm should prepare Technical bid as per requirement of Tender Document and submit with clear heading "Technical Bid/Offer".
3. Further, Company profile may be submitted (with supporting documents) in the sequence as required for Technical evaluation of firm/tender.
4. Technical bid/offer complete in all respect being submitted be paginated by the firm.

Certificate

1. We / I hereby confirm to have read carefully the terms & conditions of your Tender Enquiry dated for opening on ----- for the purchase of ----- . We agree to abide by all these terms & conditions/instructions.
2. Certified that the prices quoted against advertises tender dated-----are not more than the prices charged from any other purchasing Agencies in the country in the financial year ----- and in case of any discrepancy, we/I hereby undertake to refund the price charged in excess if and when asked to do so.

1. NAME OF FIRM-----
2. ADDRESS-----
3. INCOME TAX NO-----
4. SALE S TAX REGN NO-----
5. NAME OF TENDERER-----
6. NAME OF BANK AND A/C NO.-----
7. C.N.I.C NO.-----
8. SIGNATURE OF TENDERER -----
9. DATE AND STAMP -----

CRITERIA FOR TECHNICAL EVALUATION OF THE TENDER

The quotation /bid who secure 60% marks will qualify for the competition.

Sr. No.	Parameter	Weight age
1	Technical Specification of Product	45%
2.	Age of Company/Firm	10%
4.	Financial strength of the vender	15%
5.	H.R. Strength	05%
6.	On site back up support	10%
7.	Relevant experience	10%
8.	Certified Engineer	05%
<u>Total</u>		100%

TENDER DOCUMENT

TERMS & CONDITIONS

- i. Sealed bids are invited for the purchase of Lab. Equipment for the Up-gradation of Soil Mechanics Lab. of Department of Civil Engineering, B.Z. University Multan.
- ii. The interested bidders shall submit their bids under Single stage- two envelope procedures as defined by Govt. of Punjab Procurement Regulatory Authority.
- iii. The bidders will submit their bid in the two envelopes shall contain technical and financial proposals separately and clearly marked as "TECHNICAL PROPOSAL" & "FINANCIAL PROPOSAL" in bold letters. The financial proposal should accompany earnest money amounting to 5% of the estimated price, in the form of call deposit in favor of the Treasurer, B.Z University Multan.
- iv. In the first stage, only the envelopes containing "TECHNICAL PROPOSAL" shall be opened in the presence of bidders (or their authorized representatives) who may like to attend the tender opening meeting.
- v. The "TECHNICAL PROPOSAL" shall be evaluated and no amendments in the "TECHNICAL PROPOSAL" permitted.
- vi. **The Technical Committee may accept or reject supplier bid after inspection of their services/equipment and demonstration of the quoted equipment.**
- vii. Financial bid will be opened after the completion of all codal formulation of evaluation of the Technical Bid on the date, and time which will be communicated to the bidders.
- viii. Financial bid will be opened for those bidders who submitted their Technical bids OR fulfill the Technical requirement in the presence of the bidders in case any bidder after written call will not be present at the time of opening due to any reason then any claim by him will not be accepted in future. Otherwise their Financial Bids shall be returned un-opened to the respective bidder.
- ix. **Prices of items should be quoted on LC (C&F) basis and foreign currency to be quoted for C&F price as Euro.**
- x. Bahauddin Zakariya University, Multan reserves the right to drop any items given in the tender without assigning any reason and also reserves the right to reject any or all bids.
- xi. Sole distributor certificate (if any) should be attached with the bids.
- xii. **Exclusive distributorship certificate duly signed and stamped from Principal and attested by Chamber of Commerce (as the case may be) and/or Embassy of the manufacturer Country may also be provided.**
- xiii. The quotations offering substandard product can be screened out to ensure procurement of Lab. Equipment.
- xiv. The rates will be valid up for 120-days from the date of opening the tender.
- xv. A University Inspection committee will inspect the Lab. Equipment and further will recommend for payment.
- xvi. The firm must attach photocopy of income tax and Sales Tax Registration with the quotation, otherwise quotation will not be accepted.
- xvii. Attached proforma/Certificate should invariable be filled and submitted with the quotation.
- xviii. All bids should reach the office of Treasurer, Bahauddin Zakariya University, Multan on or before **15.02.2017** at 11:30 am. The bids will be opened on the same date at 12:30 pm.
- xix. Quotation should be submitted in print output/typed condition preferably.
- xx. **An affidavit on stamp paper Rs.200/- regarding Terms & Conditions of the bid contract maintenance of equipment & replacement of defective parts under warranty shall be done without any cost & that the firm has never been blacklisted on any grounds whatever.**
- xxi. The successful bidders will be responsible for payment of custom clearance/agent charges/insurance premium and transportation from Air Port/Sea to B.Z. University premises in case of LC's.

TREASURER
UAN. 111229988 Ext.1318