

BAHAUDDIN ZAKARIYA UNIVERSITY,
MULTAN.

TENDER DOCUMENT

For

SPECTROPHOTOMETERS FOR
THE DEPARTMENT OF SOIL SCIENCES

Last Date of Submission: 07.12.2016

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.

Spectrophotometers for the Department of Soil Sciences ON LC (C&F) Basis

Advertised Tender No. T/2016-17/14

Last Date of Receipt of Tender 07-12-2016 12:30PM

Date of Tender Opening 07-12-2016 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. 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.

Detail

LC (C&F) Basis

Sr. No.	Item/Equipment	Qty.	Earnest Money @5% on Estimated Cost
1.	<p><u>ATOMIC ABSORPTION SPECTROMETER</u> Fully-automated Flame Atomic Absorption and Atomic Emission with external PC-control and software package Double Beam optics Deuterium Background Correction using a Deuterium arc lamp Quartz-coated wide-range optic Automatic slit setting Slit width Option (0.2, 0.7 and 2.0 nm) Wavelength range (185 – 900nm) Fully-automated, automatic-focusing at least 4-lamp cassette /turret Inbuilt EDL Power Supply. Light Source: Power supplies for Hollow Cathode Lamps (HCLs), Computer-controlled lamp selection and alignment via software Automatic adjustment of wavelength, slit width, wavelength scan, lamp and pre-heating current Fully automated Total Flow Gas box, computer controlled Automatic ignition, monitoring and quenching of the flame Safety circuits for burner and drain trap, coded burner heads Automatic burner height adjustment Solid-state detector High Performance Atomizer Burner with 10 cm slot for Air-C₂H₂& 5 cm slot for N₂O-C₂H₂ Adjustable nebulizer and fix ceramic impact bead Liquid Trap: Must be interlocked and housed in the waste container for enhanced safety Drain/Waste bottle, Gas hoses for acetylene, nitrous oxide, compressed air Spare D2 Lamp and Nebulizer along with standard spares Spraychamber: Should be constructed of an inert polymer suitable for acid, basic aqueous solutions and for organic solvents</p>	02 Nos	Rs.275000/-

	<p>User and Maintenance Manual 3KVA UPS with Dry batteries, Stabilizer PC (Windows 7 base operating system), Printer</p> <p>ACCESSORIES</p> <p>Air Compressor with Oil/Moisture Filter Fume Hood with Blower and vent Assembly Acetylene Double / Multistage Pressure Regulator Acetylene Gas Cylinder with Gas Nitrous Oxide Double/Multistage Pressure Regulator with Heating System Nitrous Oxide Gas Cylinder with Gas Argon Double/Multistage Pressure Regulator Argon Gas Cylinder with Gas Coded HCL lamps: Fe, Zn, Ca, Mg, Mn, Cd, Cu, Pb, Ni, Si, As, Se, Na, K, Cr, P, Mo, Hg Standard Solutions: Standard Solution of each element (Each 1000ppm, 500mL)</p> <p>Mercury / Hydride System</p> <p>Optimized gas-liquid-separator for small volumes Quartz cell with electrically heated wire, 600....1000°C</p> <p>Electrothermal Temperature Controller: electrically heated quartz cell replacing flame heating of the quartz cell Cooling system according to the instrument conditions and standards Hot air oven for sample preparation Minus 20 °C, freezer for prolonged storage of samples User's manual Tubing and consumable for 3 years Consumables for Flame technique: Including: - Pack of 5 pieces cleaning blades for burner- pack of 5 pieces cleaning wires for nebulizer- intake tubing PTFE for nebulizer, 2 meters- tubing for siphon and waste bottle. Consumables for Hydride technique: Including: - Pump tube ID 2.0, 1 piece - Sample tube, 6 pieces - Acid tube, 2 pieces- Connection tubing from reactor to double valve, 1 piece - Reactor tubing (Reactor loop), 1 piece - Connection tubing from Reactor to GLS, 1 piece Warranty / Guarantee: Three Year warranty by the manufacturer Operational Training: Comprehensive local training for the staff Trained engineers with certification</p>		
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	Sole Distributor certificate Product Country of Origin: USA, UK, Europe, Japan, Australia, Canada		
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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.

TENDER DOCUMENT

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.
3. Certified that the prices quoted by our firm are inclusive of G.S.T and all taxes as per rules and regulations.

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%

Total 100%

TENDER DOCUMENT

TERMS & CONDITIONS

- i. Sealed bids are invited for the purchase of Permanent Equipment for the Spectrophotometers for the Department of Soil Sciences, 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 USD.**
- 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 Spectrophotometers.
- 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 Spectrophotometers 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 **07.12.2016** at 12:30 pm. The bids will be opened on the same date at 01:30 pm.
- xix. Price of each item should be mentioned including GST/ all Taxes in Tender.
- xx. Quotation should be submitted in print output/typed condition preferably.
- xxi. **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.**
- xxii. 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