

# UNIVERSITY OF GUJRAT

## INVITATION FOR BIDS

PRCOURMENT NAME:	PROCUREMENT OF ESSENTIALLY REQUIRED LAB EQUIPMENT AND OTHER LOGISTIC FOR FACULTY OF SCIENCE, UOG
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### IFB No. UOG/DP/2022-23/M&E/01

University of Gujrat invites bids from reputed firms having adequate past experience and financial capabilities, for supply of subject items. Bids shall be processed on **Single Stage Two Envelope Bidding Procedure**. Organization must be registered with Federal Board of Revenue for Income & Sales Tax purposes with active tax payer profile. Bidding documents can be obtained w.e.f. the date of its publication on submission of a written request on company's letter head from the office of the Director Purchase University of Gujrat. Request must be accompanied with **Bid Fee of Rs. 2,000/-** in form of Pay Order/Demand Draft or Cash Deposit challan for tender fee. Tender fee challan can be downloaded from UOG's website (uog.edu.pk). Bidding documents can also be **downloaded from PPRA's website** and Pay Order/Demand Draft of bid fee must be attached along with bid submitted. University shall not be responsible for delays & non-delivery caused by courier firms/post office etc. regarding issuance & receiving of bidding document/proposals etc. **Technical Proposal must contain Bid Security in the form of CDR/Demand Draft/Pay Order of 2% of Estimated Cost in favor of Treasurer, University of Gujrat (Estimated cost is given in tender documents).** Sealed bids in conformity with bidding documents should reach in the office of the Director Purchase UOG, not later than **1:30 PM on 07-07-2022**. Sealed proposals shall be opened on same day **at 2:00 PM** in the presence of bidders or their representatives having valid authority letter from their respective organization. Bids which are incomplete, unsigned & unstamped on bid form, unsealed, without bid security and late by specified time shall not be considered. The University Management may reject all bids at any time prior to acceptance of a bid, as provided under Rule-35 of Punjab Procurement Rules-2014.

**DIRECTOR PURCHASE  
ADMIN BLOCK  
HAFIZ HAYAT CAMPUS  
UNIVERSITY OF GUJRAT  
053-3643331-3643334 Ext-117**

## **GENERAL INSTRUCTIONS FOR BIDDERS**

1. Bidders are requested to read each & every clause of bidding documents carefully including instructions for bidder part.
2. Organization must be registered with Federal Board of Revenue for Income & Sales Tax Purposes with active tax payer profile.
3. Bidding documents can be obtained on submission of a written request on company's letter head from office of the Director Purchase University of Gujrat. Request must be accompanied with **Bid Document Fee as prescribed in tender notice**, in form of Pay Order/Demand Draft/ in favor of "Treasurer University of Gujrat" or cash deposit voucher in UOG Misc. Fee. A/C# 6510031945600024, Bank of Punjab UOG Branch Gujrat. Bidding documents can also be **downloaded from PPRA's website** and Pay Order/Demand Draft of bid fee must be attached along with technical bid submitted.
4. **Technical Proposal must contain 2% Bid Security in the form of CDR/Demand Draft/Pay Order in favor of Treasurer, University of Gujrat (Bid security @ 2% of Estimated Cost as given in tender documents).**
5. Bidding procedure of **single stage two envelope** shall be applicable under Punjab Procurement Rule 38 (1) which implies; -
  - i. The bid shall be submitted in a single package consisting of two separate envelops, containing separately the financial and the technical proposals;
  - ii. The envelops shall be marked as, "Financial Proposal" and "Technical Proposal";
  - iii. In the first instance, the "Technical Proposal" shall be opened and the envelop marked as "Financial Proposal" shall be retained unopened in the custody of University;
  - iv. University shall evaluate the technical proposal and shall have right to reject proposals which does not conform to specified requirements;
  - v. After the evaluation and approval of technical proposals University shall open the financial proposals of technically acceptable bids for which time, date and venue shall be communicated to bidders in advance;
  - vi. The financial bids found technically not acceptable shall be returned unopened to the respective bidders and;
  - vii. The lowest evaluated bidder shall be awarded contract within the original or extended bid validity period;
6. **Sealed bids** in conformity with bidding documents should reach in the office of the Director Purchase UOG, not later than date & time as prescribed in tender notice Proposals shall be opened on same **day & time as prescribed in tender notice** in the presence of bidders or their authorized representatives.
7. University shall not be responsible for delays & non-delivery caused by courier firms/post office etc. regarding issuance & receiving of bidding document/ proposals.
8. Bids which are incomplete, without signatures & stamp, unsealed, without bid security and late by specified time shall not be considered.
9. Bids proposing substandard, low quality or refurbished items shall be rejected. Documentary evidence showing genuineness of brand name, model and country of origin of the product so offered should also be attached, if required.
10. Flags may be applied putting in order all necessary documents and particulars to these instructions. Page numbers should be written on entire proposal with sign & stamp of authorized officials.
11. Bidding organization is expected to quote **proposal in accordance to bid form**. In case it intends to use its own pattern of bid form then every component offered by bidding organization must be clearly identified about its matching/reference component number given in University's prescribed bid form.

12. Bidding organization should submit an **affidavit about its status about present black listing** by Govt. and its subsidiary organizations/ departments/ autonomous bodies.
13. Rates must be quoted in Pak Rupees including all relevant Taxes and **FOR UOG HH Campus** basis.
14. **One person may submit one bid** and if one person submits more than one bids, the procuring agency shall reject all such bids, as provided under Rule-36a of Punjab Procurement Rules, 2014.
15. Successful bidder shall have to enter into **contract agreement** on stamp paper, of **Rs. 1,200/-** or **0.25% of ordered value** whichever is greater, on standard terms & conditions of bidding regarding items, technical specifications, their costs, delivery time, removal of defects, warranty, inspection & completion certification of qualitative and quantitative aspects, billing, payments, closing of contract and other necessary terms.
16. **Performance guarantee** in shape of CDR/Bank Draft/unconditional bank guarantee shall be submitted by successful bidder/contractor equivalent to **5% of contract** amount. Insurance guarantees/cheques or third-party undertakings shall not acceptable.
17. **Quantity** of items may vary (increase/decrease) at the time of supply order, as per decision of the University of Gujrat.
18. Proposals shall remain valid for at **least 120 days**, initially, w.e.f. opening date.
19. University Management may reject all bids at any time prior to the acceptance of a bid, as provided under Rule-35 of Punjab Procurement Rules, 2014.
20. "Under rule 21(1) of Punjab Procurement Rules 2014, University management may, for a specified period, debar a bidder or contractor from participating in any public procurement process, if the bidder or contractor has:
  - I. Acted in a manner detrimental to the public interest or good practices.
  - II. Consistently failed to perform his obligation under the contract.
  - III. Not performed the contract up to the mark.
  - IV. Indulged in any corrupt practice."
21. Conditional bids, if submitted, shall be rejected at any stage of procurement process by the University of Gujrat.
22. Warranty period shall be as per the warranty offered by the manufacturer.
23. Sample/demonstration of any item can be called, if required.
24. Bidders can submit their bids for any item(s) stated in Lot-I or Lot-II. The bidders shall be awarded work/supply order on item basis.

### Evaluation Criteria:

The proposals will be evaluated on the bases of submitted documents/evidences as per following criteria. Therefore, please attach relevant documentary evidence.

#### a. Technical Evaluation Criteria

- I. Technical Specifications of quoted items must meet technical requirements mentioned in technical details of tender documents (Mandatory criteria condition)
- II. **Qualifying marks** are **60** for following criteria

#### Lot A:

Sr.	Criteria	Marks
1	<u>Specific Experience</u> of undertaking 3 Similar Assignments with Government Agencies in last 3 years Work order of 33% of Tender Value = 06 Points Work order of 66% of Tender Value = 16 Points Work order of 100% of Tender Value = 25 Points	40
2	Financial Position/Annual Turnover (Bank Statement/Financial Statements/GST Returns for period 01.07.20 to 30.06.21) at closing balance 08 marks for bank balance equal to 33% of Tender Value 16 marks for bank balance equal to 66% of Tender Value 25 marks for bank balance equal to 100% of Tender Value	30
3	Sole distributor or Authorized dealer/partner	20
4	Product warranty (1 year = 05 marks & 2 year = 10 marks)	10

#### Lot B:

Sr.	Criteria	Marks
1	<u>Specific Experience</u> of undertaking 3 Similar Assignments with Government Agencies in last 3 years Work order of 33% of Tender Value = 06 Points Work order of 66% of Tender Value = 16 Points Work order of 100% of Tender Value = 25 Points	25
2	Financial Position/Annual Turnover (Bank Statement/Financial Statements/GST Returns for period 01.07.20 to 30.06.21) at closing balance 08 marks for bank balance equal to 33% of Tender Value 16 marks for bank balance equal to 66% of Tender Value 25 marks for bank balance equal to 100% of Tender Value	25
3	Sole distributor or Authorized dealer/partner 40 marks for Platinum Partner 30 marks for Gold Partner 20 marks for Silver Partner 10 marks for Brown Partner/Authorized dealer	40
4	Product warranty (1 year = 05 marks & 2 year = 10 marks)	10

- b. **Financial Bid of those bidders shall be opened whose technical bids are considered as qualified by the respective committee/office as per criteria.**

## Bidder Profile

<b>Firm Name</b>			
<b>Entity of Firm</b>	<input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Company <input type="checkbox"/> Other		
<b>Nature of Business</b>			
<b>Addresses / Branches</b>			
<b>Telephone / Fax</b>			
<b>Email</b>			
<b>Date &amp; Place of Registration</b>			
<b>Company's NTN / Sales Tax Reg. No.</b>	NTN _____ S.T.N. _____		
<b>Owner's Detail</b>	Name: _____ CNIC _____ Address _____		
<b>No. of Employees</b>			
<b>Year of Establishment</b>			
<b>Annual Sales</b>	2019-20	2020-21	2021-22
<b>Five Major Clients</b>	i) _____ ii) _____ iii) _____ iv) _____ v) _____		
<b>Bank Details</b>	Bank: _____ A/c # _____		

**SIGNATURE**

**CHECK LIST FOR REQUIRED DOCUMENTS**  
**TO BE ATTACHED WITH TECHNICAL BID**

**Name of Organization:** \_\_\_\_\_

<b>Sr.</b>	<b>Document</b>	<b>Attached Yes / No</b>	<b>Flag</b>
1	Copy of CNIC of Authorized Person & Owner		
2	2% Bid Security of each lot be attached with <b>Technical bid</b>		
3	Copy of Registration with FBR with active tax payer profile		
4	Certification of Professional Tax		
5	Affidavit of Non-Black Listing		
6	Authorization / Dealership / Distributor Certificate(s)		

## **TECHNICAL SPECIFICATIONS/REQUIREMENT** **(Mentioned Brand or Equivalent)**

**Total Estimated Cost of Lot-A is Rs.4,244,117 /-**

**(2% Bid Security Amount Rs. 84,882/-)**

**Lot: A**

Sr.	Item	Specifications	Qty	Estimated Unit Cost	Total Estimated Cost
1	Analytic Weighing Balance	<b>Analytical Weighing Balance:</b> Range 400-600gm, Accuracy: 0.0001gm Sage/Application: Laboratory Material To Be Measured: Chemicals Balance Type: Digital Material: Stainless Steel (Pan) along with case	01	150,000	150,000
2	Bench top PH Meter (Glass Probe)	<b>Bench top pH Meter (Glass probe)</b> PH range -1 – 20 PH resolution 0.001; 0.01 PH accuracy (±) 0.002 Temperature Compensation: 0 ~ 60°C Calibration: 1, 2, 3 point Power: 2 CR2032 batteries Battery Life: 100 hours pH: standard (supplied) extra probe (Glass probe) digital display system	01	75,000	75,000
3	Binocular Microscope	<b>Binocular Microscope</b> <b>Observation mode:</b> Bright field. <b>Head:</b> Binocular, 30° inclined; 360° rotating. <b>Eyepieces:</b> 10x <b>Nosepiece:</b> Quadruple ball bearings revolving nosepiece. <b>Objectives:</b> 4x/0.10, 10x/0.25, 40x/0.65, 100x/1.25 (Oil/Water). <b>Specimen stage:</b> Mechanical stage, 135x126mm, 100×40 mm X-Y movement range. <b>Focusing:</b> Coaxial coarse and fine focusing mechanism. <b>Condenser:</b> N.A. 1.25 or higher, with iris diaphragm. <b>Illumination:</b> X-LED white 1 W LED. Built in UPS	3	180,000	540,000
		<b>Incubator</b> <b>Setting temperature range</b> +20 to +80 °C Working temperature range min. 10°C above ambient up to +80°C <b>Setting accuracy temperature</b> 0.1 °C <b>Temperature sensor</b>	1	250,000	250,000



		<p><b>Control COCK PIT</b> Twin DISPLAY. Adaptive multifunctional digital PID-microprocessor controller with 2 high-definition TFT-color displays.</p> <p><b>Language setting:</b> English, Spanish,</p> <p><b>Timer</b> Digital backwards counter with target time setting, adjustable from 1 minute to 99 days Function Heat BALANCE adapting the distribution of the heating performance of the upper and lower heating circuit from -50 % to +50</p> <p><b>Calibration</b> three freely selectable temperature values adjustable parameters temperature (Celsius or Fahrenheit), <b>Sterilization</b> fixed sterilization programme (4 hours/160°C) for sterilization of working chamber, not for sterilizing the load</p> <p><b>Ventilation Fan</b> Convection/ forced air circulation by quite air turbine, adjustable in 10 % steps for each segment individually</p> <p><b>Temperature control, Auto-SAFETY ,, Auto-diagnostic system</b> for fault analysis, Alarm visual and acoustic Standard equipment</p> <p><b>Exterior Door:</b> fully insulated stainless steel door (compression door lock)</p> <p><b>Internal Door</b> inner glass door</p> <p><b>Stainless steel interior: Dimensions</b> w(A) x h(B) x d(C): 300-400 x 400-560 x 200-400 mm (d less 39 mm for fan) Interior easy-to-clean interior, made of stainless steel, reinforced by deep drawn ribbing with integrated and protected large-area heating on four sides.</p> <p><b>Volume</b> 60-70 l; Max. Number of internals 4-6, Max. Loading of chamber: 80-120 kg, Max. loading per internal 20 kg</p> <p><b>Textured stainless steel casing: Dimensions</b> w(D) x h(E) x d(F): 585 x 944 x 514 mm (d +56mm door handle);</p> <p><b>Housing</b> rear zinc-plated steel Electrical data; Voltage Electrical load 230 V, 50/60 Hz; approx. 1250 W</p> <p><b>Voltage Electrical load</b> 115 V, 50/60 Hz; approx. 900 W; Ambient conditions</p>			
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5	Autoclave Machine	<b>Autoclave Machine</b> <b>Capacity:</b> 80 Lit; <b>Temp.</b> Range & Accuracy Ambient +5°C to 132°C, ±0.5°C at 121°C <b>Pressure &amp; Gauge:</b> 1.2 kgf/cm <sup>2</sup> at 121°C / 2.0 kgf/cm <sup>2</sup> at 132°C, 0 ~ 3 kgf/cm <sup>2</sup> <b>Heating Power/Consumption:</b> 2 kW×2 <b>Timer &amp; Alarm:</b> 60 min, Error status & Timer-end <b>Door &amp; Closing System:</b> Lever-type Sliding Door / Safety Electronic Door Closing System <b>Safety Circuit:</b> Over-Temp./-Pressure/-Current protection, Sensor Error Detection <b>Material:</b> Stainless steel (#304)-Pressure Vessel, Powder Coated steel-External, Basket Dimension (mm): Φ370×h240 <b>Dimension</b> (w×d×h) Inner (mm): Φ400×h650 <b>Dimension</b> (w×d×h) Outer (mm): 780×580×900 <b>Gross Weight</b> (kg): 150-180Kg; <b>Power Supply:</b> 1 Phase - AC 120V, 60Hz or - AC 230V, 50/60Hz 3 Phase - AC 380V, 50/60Hz	1	550,000	550,000
6	Recirculation Water Vacuum Pump	<b>Construction material:</b> ABS <b>Maximum air flow:</b> 35 l/min <b>Flow regulation:</b> from 0 to 35 l/min Residual pressure with a water temperature of 15°C: 35 mm Hg <b>Power:</b> 160 W <b>Weight:</b> 8.4 Kg (18.5 lb) <b>Dimensions:</b> (W×H×D): 250x400x370 mm (9.8×15.7×14.6 in) <b>Model:</b> JP, Velp, Made in Italy.	1	395,000	395,000
7	Vacuum Pump	<b>LABOPORT®Mini Diaphragm Vacuum Pump:</b> France <b>Type:</b> N 86 KN.18 <b>Delivery rate:</b> 6,0 l/min <b>End vacuum (abs.):</b> 100 mbar <b>Overpressure:</b> 2,4 bar <b>Media temperature:</b> +5 - +40 °C <b>Connection:</b> Hose inner Ø 4 mm <b>Motor power:</b> 60 W <b>Ambient temperature:</b> +5 - +40 °C <b>IP rating:</b> 20 Materials in contact with media: Pump head: PPS <b>Diaphragm:</b> EPDM <b>Valves:</b> FPM <b>W x D x H:</b> 90 x 164 x 141 mm <b>Weight:</b> 1.9kg <b>Mains connection:</b> 230 V, 50 Hz	1	125,000	125,000
8	UV Lamp Viewing Cabinet	Cabinet, Operated on 220 Volts, Camag Made in Switzerland. <b>Brand:</b> Camag	1	525,000	525,000

		<b>Usage/Application:</b> Chromatographic Analysis <b>Weight:</b> 5 Kg <b>Voltage:</b> 230V <b>Frequency:</b> 50 Hz Base measures 400 x 260 mm, 490 x 350 x 290 mm outside dimensions			
9	CCM-200 plus Chlorophyll	<b>Optical absorbance in two different:</b> Wavebands (653 nm and 931 nm). Designed to measure chlorophyll content and compensate for leaf thickness 3/8" diameter circle, or 9.53 mm User interference: 128 x 32-pixel display, 6 keys for control and data manipulation, beep signal for status and warnings <b>Temperature Range:</b> 0-50°C <b>Size:</b> 152(L)x82(W)x25(D)mm <b>Storage Capacity:</b> 1 Gigabyte of non-volatile memory allows between 94,000 and 160,000 measurements	1	450,000	450,000
10	Magnetic Stirrer Ceramic Type Hotplate	<ul style="list-style-type: none"> <li>• Heat only, stir only or heat and stir together functions</li> <li>• Easy to read LED display, with independent heat and stir display</li> <li>• Electronic speed control for constant speed even during changes in load</li> <li>• Hot warning sign if temperature is above 50°C</li> </ul> Technical specification <b>Temp range :</b> 25 - 280°C <b>Speed range :</b> 100-1500rpm <b>Temp increments :</b> 1°C <b>Stirring capacity :</b> 3L <b>Plate diameter :</b> 5.3" Model MS-H 280 SCIOLOGEX/DLab, China	1	46,800	46,800
11	PH Meter Bench Top	<ul style="list-style-type: none"> <li>• Auto calibration, auto temperature compensation, data storage, USB data export, clock, wireless printing, function setup, smart self-diagnosis and other Intelligent functions.</li> <li>• Built-in big memory can store 500 sets of test data which can be saved and transferred to USB flash drive and opened with Excel, very easy and convenient for edit.</li> <li>• Auto recognition of standard pH buffers and there are three kinds of standard buffer for option: USA series, NIST series and China series.</li> <li>• IP54 waterproof and dustproof. (Country of Origin: China)</li> </ul> Technical Data: Display 6.5 inch LCD screen Parameters pH, mV, temperature Measuring range -2.00 ~ 18.00 pH Resolution 0.01/0.1 pH	1	58,500	58,500

		<p>Accuracy <math>\pm 0.02\text{pH}</math>  mV Measuring range -1999.00~ 1999.00 mV  mV Resolution 1mV  mV Accuracy <math>\pm 0.1\%\text{FS}</math>  Temp Measuring range 0~ 100°C  Temp Resolution 0.1°C  Temp Accuracy <math>\pm 0.5^\circ\text{C}</math>  Temp Compensation 0-100°C, automatic  Calibration 1, 2, 3 point, automatic  Model, S-610L PEAK Instruments USA.</p>			
12	Laboratory Centrifuge Machine	<p>Microprocessor with large LCD display</p> <ul style="list-style-type: none"> <li>Electrical lid lock</li> <li>Quick access to samples</li> <li>Active imbalance identification and cut-off</li> <li>Quick Acceleration and Deceleration</li> <li>Noise level &lt; 60 dBA, at max. speed</li> <li>Easy removal of rotor, without tools</li> <li>Manufactured in accordance to international Safety regulations, i.e. IEC 61010 Distinct Control Panel</li> <li>Control panel with Touch-Operation</li> <li>Simple one-handed operation</li> <li>Easy to program with gloves on</li> <li>Splash-proof foil keyboard</li> <li>Permanent indication of pre-set and actual values</li> <li>Selection of speed in both rpm and g-force, In increments of 10</li> <li>10 acceleration and deceleration rates, possibility of unbraked deceleration</li> <li>Pre- selection of the running time, from 10s to 99h 59min or continuous</li> <li>Storage of up to 99 runs</li> <li>Quick -key for short runs</li> </ul> <p>Technical Data Max. Speed: 6,800 rpm Max. RCF: 4,445 xg Max. Volume: 8x15ml Speed range: 200-6,800 rpm Running time 59min 50 s / 10 s increments 99 h 59 min / 1 min increments 1-No. Angle Rotor Capacity 4 x 50 ml / 4 x 15 ml, Speed 6800rpm Complete with above Rotor operated on 220 Volts, Model Z207A, Hermle Made in Germany</p>	1	462,150	462,150
<b>Total</b>					<b>3,627,450</b>
<b>GST 17%</b>					<b>616,667</b>
<b>Grand Total</b>					<b>4,244,117</b>

**Total Estimated Cost of Lot-B is Rs. 702,000/-**

**(2% Bid Security Amount Rs. 14,040/-)**

**Lot: B**

Sr.	Item	Specifications	Qty	Estimated Unit Cost	Total Estimated Cost
1	Photocopy Machine	<b>Photocopy Machine</b> <b>Speed B/W:</b> 55 Pages Per Minute <b>Resolution:</b> 1200 x 1200 dpi <b>Volume:</b> 278,000 Copies Per Month <b>Copier Type:</b> Office Copier Dimensions (H x W x D): 31" x 24.2" x 27" <b>Weight:</b> 205 lbs <b>Power:</b> 120 Volts, 16 Amps <b>Properties:</b> Copier-Printer-Scan-fax.	01	500,000	500,000
2	Printer	<b>Printer</b> (HP LaserJet Pro MFP M227fdn) Print (HP LaserJet Pro MFP M227fdn) Print, copy, scan, fax <b>Print speed letter:</b> Up to 30 ppm (black) <b>Auto duplex printing;</b> 250-sheet input tray, 35-sheet ADF, 2-line LCD Uses toner with Jet Intelligence, High yield toner available	01	100,000	100,000
<b>Total</b>					<b>600,000</b>
<b>GST 17%</b>					<b>102,000</b>
<b>Grand Total</b>					<b>702,000</b>

**Authorized Person**

Name: \_\_\_\_\_ CNIC No: \_\_\_\_\_

Phone No. \_\_\_\_\_ Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_

## **TECHNICAL (BID FORM)**

(Each page is of technical bid form is to be filled, signed & stamped by the bidder)

### **Lot-A**

Sr.	Item	Specifications	Qty	Offered Brand/Specs
1	Analytic Weighing Balance			
2	Bench top PH Meter (Glass Probe))			
3	Binocular Microscope			
4	Incubator			
5	Autoclave Machine			
6	Recirculation Water Vacuum Pump			
7	Vacuum Pump			
8	UV Lamp Viewing Cabinet			
9	CCM-200 plus Chlorophyll			
10	Magnetic Stirrer Ceramic Type Hotplate			
11	PH Meter Bench Top			
12	Laboratory Centrifuge Machine			

### **Lot-B**

Sr.	Item	Specifications	Qty	Offered Brand/Specs
1	Photocopy Machine			
2	Printer			

### **Authorized Person**

Name: \_\_\_\_\_ CNIC No: \_\_\_\_\_

Phone No. \_\_\_\_\_ Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_

## **FINANCIAL BID FORM**

(Each page is to be filled, signed & stamped by the bidder)

### **Lot-A**

Sr.	Item	Qty.	Unit Rate	Total Rs.
1	Analytic Weighing Balance			
2	Bench top PH Meter (Glass Probe))			
3	Binocular Microscope			
4	Incubator			
5	Autoclave Machine			
6	Recirculation Water Vacuum Pump			
7	Vacuum Pump			
8	UV Lamp Viewing Cabinet			
9	CCM-200 plus Chlorophyll			
10	Magnetic Stirrer Ceramic Type Hotplate			
11	PH Meter Bench Top			
12	Laboratory Centrifuge Machine			

### **Lot-B**

Sr.	Item	Qty.	Unit Rate	Total Rs.
1	Photocopy Machine			
2	Printer			

### **Authorized Person**

Name: \_\_\_\_\_ CNIC No: \_\_\_\_\_

Phone No. \_\_\_\_\_ Company Name: \_\_\_\_\_

Signature: \_\_\_\_\_