



**Medical Teaching Institution (MTI)**  
Lady Reading Hospital (LRH)  
Peshawar

Contact No: 091-9211927

## **BID SOLICITATION DOCUMENTS**

### **For Pathology Equipment's & Other Items 2021-22**

**Note:** The prospective bidder is expected to examine the Bidding Documents carefully, including all Instructions, Terms & Conditions, and Specifications etc. Failure to furnish all information required by the Bidding documents or submission of a Bid not substantially responsive to the Bidding Documents in every respect would result in the rejection of the Bid.

after pre bid Pathology Equipments & Other Items 2021-22

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after pre bid Pathology Equipments & Other Items 2021-22

## 1. INTRODUCTION:

Medical Teaching Institution (MTI)/ Lady Reading Hospital Peshawar invites item wise sealed bids from the Manufacturer/Authorized Dealers for procurement of **“Pathology Equipment’s & Other Items 2021-22”** for Hospital Open Competitive Bidding under rule 6(2) (b) **“Single Stage Two Envelope”** bidding procedures of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Rules 2014.

## 2. INSTRUCTIONS TO BIDDERS:

1. This Bidding procedure will be conducted in light of Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Laws, Rules made there under along with Standard Bidding Documents.
2. Both Technical Bids and Financial Bids must be submitted in two separate sealed inner envelopes marked “1-Technical Bids” and “2-Financial Bids” which should be packed in one outer envelope.
3. The technical bids will be opened on \_\_\_\_\_ at 11:00 AM in presence of the bidders/representatives who choose to attend while the financial bids will be opened later on after the evaluation of technical bids. Financial bids of only technically qualified responsive bidders will be opened while the financial bids of technically unqualified bidders will be returned unopened.
4. An affidavit is mandatory, without indicating the figure in the Technical Bid that bid security is placed in the financial bid. Duly attested by notary public.
5. Pre-bid meeting with the interested bidders will be held on \_\_\_\_\_ at 11:00 AM hrs in Conference Room / AHD office / MMD Office of the Institution.
6. Any bid received after the deadline for submission of bids shall not be entertained and shall be returned unopened to the Bidder.
7. All the bidders are required to provide annexure wise complete requisite documents with page marking for their Technical Evaluation / Qualification as prescribed under the rules.
8. The bid should be complete in all respect and must be signed by the bidder.
9. All prices quoted must be in Pak Rupees (PKR) and should include all applicable taxes. If not specifically mentioned in the Quotation, it will be presumed that the prices include all the taxes. LRH Peshawar is exempted from GST.
10. Bidders are essentially required to provide correct and latest postal/email/web addresses, phone/mobile/fax numbers for actively and timely communication.
11. For any query, clarification regarding Services / Bid Solicitation Documents, the applicants may send a written request at least one day prior to the opening date.
12. The Bidder may after its submission withdraw its bid prior to the expiry of the deadline prescribed for submission of bids. Withdrawn bids will be returned unopened to the Bidders.
13. Any bid not received as per terms and conditions laid down in this document are liable to be ignored. No offer shall be considered if:

a. Received without earnest money;  
b. It is received after the date and time fixed for its receipt;  
c. The tender document and the bid is unsigned;  
d. The offer is ambiguous;  
e. The offer is conditional i.e. advance payment, or currency fluctuations etc.  
f. The offer is from blacklisted firm in any Federal / Provincial Govt. Dept.:  
g. Only typed tender on original prescribing letter pad, sealed & signed (Every Page) should be submitted, the quoted Price must be pre printed and hand written quoted price will not be acceptable. The tenders must be according to hospital specification; alternate rates will not be acceptable

14. Usage of correction fluid & corrections are strictly prohibited unless duly initiated.
15. Any erasing / cutting etc. appearing on the offer, must be properly signed by the person signing the tender.
16. Bids will be rejected if the Bid is in some way connected with bids submitted under names different from his own.
17. In case of Bid Tie, the decision will be taken by making toss/draw/Recall sealed quotation in front of the bidders.
18. Any direct or indirect effort by a bidding firm to influence this institution during the process of selection of a bidder or award of contract may besides rejection of its bid result into its disqualification from participation in the LRH Peshawar's future bids.
19. **All the bidders are instructed to submit separate bid (technical & financial) for each of the enlisted items. If any of the bidders submit single bid for two or more it will be stand disqualified.**

### **3. ELIGIBILITY CRITERIA:**

- Bidders must give compliance to the below mentioned clauses as these are mandatory to being eligible for the bidding process. Relevant certificates must be attached.
- The bidder must be registered with Income / Sales Tax Department, reflected as Active Tax Payer on the list of FBR.NTN/KNTN and KPK Professional tax
- The bidder shall provide an undertaking that the bidder has not been declared black listed by any Governmental/ Semi-Governmental institutions.
- Bidders shall not be eligible to bid if they are under a declaration of Ineligibility for corrupt and fraudulent practices issued by any government organization in accordance with the Section 44(1) KPP Rules 2014.

### **4. GENERAL CONDITIONS: -**

1. LRH Peshawar shall evaluate the proposal in a manner prescribed in advance, without reference to the price and reject any proposal which does not conform to the specified requirements.
2. Alternative bid shall not be considered and shall be rejected by the Competent Authority.
3. LRH Peshawar may increase or decrease the quantity of the items required, as per KPPRA rules.
4. At any time prior to the deadline for submission of bids, LRH Peshawar may, for any reason, whether at its own initiative or in response to a clarification requested by a prospective Bidder, modify the bidding documents by amendment.
5. If a bid is not substantially responsive, it will be rejected by the Procuring Entity and may not subsequently be made responsive by the Bidder by correction of the nonconformity.
6. MTI / LRH Peshawar may accept or reject any or all of the bids under Rule 47 of KPPRA Rules, 2014.
7. Additional documents will not be acceptable after Bid Submission.
8. Quantity may be increase or decrease as per requirement.

## 5. INVITATION FOR BIDS

**Lady Reading Hospital  
Medical Teaching institute  
Peshawar**

Phone: 091-9211927

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### **INVITATION FOR BIDS**

Hospital Director, Medical Teaching Institute, **Lady Reading Hospital Peshawar** invites sealed bids from Manufacturer/Authorized Distributors under National Competitive Bidding for the procurement of **“Pathology Equipment’s & Other Items 2021-22”** for Hospital, under rule 6(2)(b) **“Single stage Two envelope procedure”** of KPPRA Rules 2014, from Manufacturer/Authorized Dealers registered with the Income / Sales tax, reflected on Active Taxpayer List of FBR.

The bidders are required to submit bid security @ **2% of Total Bid Value** in the name of Hospital Director LRH Peshawar. Pre-bid meeting with the interested bidders will be held on \_\_\_\_\_ at 11:00 AM at Committee room of Material Management Department of the institution.

The tenders complete in all respect must reach the undersigned by 11:00 AM on \_\_\_\_\_, which will be opened at 11:30 AM on the same day in conference room / AHD office of the Hospital in the presence of the procurement committee and the bidders / representatives who may choose to attend.

Competent Authority reserves the right to reject any or all the bids as per provisions contained in Rule 47 of KPPRA Rules 2014.

## 6. **BID Security**

Bid security @ **2% of Total Bid Value** (refundable) drawn in favor of “Hospital Director LRH-MTI Peshawar”

The bid security may be forfeited:

- i) If a Bidder withdraws its bid during the period of bid validity specified by the Bidder on the Bid Form; or
- ii) In the case of a successful Bidder, if the Bidder fails to sign the contract or to furnish performance Guarantee.

## 7. **BID VALIDITY:**

- i) The bids should be valid for 120 days.
- ii) In exceptional circumstances, LRH Hospital may solicit the Bidder’s consent to an extension of the period of validity reasons shall be recorded in writing. The request and the responses there to shall be made in writing. The bid security provided shall also be suitably extended. A Bidder may refuse the request without forfeiting its bid security. A Bidder granting the request will not be required nor permitted to modify its bid, except as provided in the bidding document.

## 8. STATEMENT OF REQUIREMENT WITH SPECIFICATIONS:

LOTs	Items	Estimated Qty
<b>LOT-1</b>		
A	Centrifuge Machine High Through Put	04
B	Micro-Centrifuge Machine for PCR	02
C	Tissue Processor:	01
D	Microtome:	01
E	Tissue Embedding System	01
F	Slides Storage Cabinet:	10
<b>LOT-2</b>		
A	Block Storage Cabinet	10
B	RT PCR	01
C	Auto extractor	02
D	Biosafety Cabinet	04
E	Incubator and agitator platelet (96 Bags)	02
F	Donation Couches	10
<b>Lot-3</b>		
A	Table top lab centrifuge (serofuge) with auto washer	02
B	Anaerobic jar/OXOID	01
C	Vortex Mixer	01
D	CO2 incubator	01
E	Water Bath with sonicator	01
F	Laminar Flow (Horizontal)	01
<b>LOT-4</b>		
A	High-performance computing (HPC) system	01
B	Gel Electrophoresis – PAGE and Gel Documentation System	01
C	Nitrogen storage tank with liquid nitrogen	01
D	Microwave	01
E	Digital balance – 5 digits	02
F	ph meter	01
<b>LOT-5</b>		
A	Hot plate with a magnetic stirrer	01
B	Ice maker	01
C	Water distillation Unit	1
D	Nanodrop	01
E	Autoclave	01
F	. Spectrophotometer	01
<b>LOT-6</b>		
A	Lyophilizer/ Freeze Dryer	01
B	Flow cytometer	01
C	Micropipettes (Full sets)	03
D	Electronic Multichannel Pipettes	01
E	Cooling and heating incubator	01
F	Automatic cell counter	01
<b>LOT-7</b>		

A	Incubator and agitator platelet (96 Bags)	02
B	Donation Couches	10
C	Cell Washer (Centrifuge))	02
D	Blood Culture System	01
E	Biosafety Cabinet Class (II A2) with duct for TB Culture with Thimble Exhaust collar or Exhaust to Room	01
F	Oven (Hot air Sterilization)	01
<b>LOT-8</b>		
A	Incubator	01
B	Automated Petri dish Filler (Media Dispenser/ porter)	01
C	Autoclave (High pressure steam sterilizer) with accessories	01
D	Fluorescence Microscope	01
E	Fully automated Bacterial Identifier/ AST testing	01
F	Membrane Water Filtration System	01
<b>LOT-9</b>		
A	Air samplers	01
B	Microscope Binocular Dual head	01
C	Micropipette adjustable	02
D	Turbidity meters with infra-red LED (for MacFarland 0.3—12	01
E	Electric loop sterilizer	03
F	Slide warmer	01
<b>LOT-10</b>		
A	Antibiotic disc dispenser 08 cartridges	01
B	Water Bath	01
C	Vortex Mixer (single tube)	01
D	Refrigerator -70C	01
E	Cryostat	01
F	Multihead Microscope for 5-7 Persons with Digital Camera and Computer LED	01
G	Formalanitec aerosol device fumigation	01

Lot No. 1			
Sr. No.	Item	Component/Specifications	Description
1.	Centrifuge Machine High Through Put	<ul style="list-style-type: none"> <li>Benchtop centrifuge for plasma/serum separation.</li> </ul>	
		<ul style="list-style-type: none"> <li>Max. Speed: 4000-6000 RPM</li> </ul>	
		<ul style="list-style-type: none"> <li>Capacity: No. of Tubes 24 or more, Size: 5-15 ml (with adjustable tube adopters).</li> </ul>	
		<ul style="list-style-type: none"> <li>Rotor: Swing/Angle Rotor</li> </ul>	
		<ul style="list-style-type: none"> <li>Control System: Microprocessor</li> </ul>	
		<ul style="list-style-type: none"> <li>Digital Display</li> </ul>	
		<ul style="list-style-type: none"> <li>Power supply 220-240 volts</li> </ul>	
		Warranty: 05 Years with Parts including consumables is Mandatory, Warranty must be from Original Manufacturer Head office	
		<ul style="list-style-type: none"> <li>Benchtop centrifuge for plasma/serum separation.</li> </ul>	
		<ul style="list-style-type: none"> <li>Max. Speed: 4000-6000 RPM</li> </ul>	
<ul style="list-style-type: none"> <li>Capacity: No. of Tubes 24 or more, Size: 5-15 ml (with adjustable tube adopters).</li> </ul>			



		<ul style="list-style-type: none"> <li>• Rotor: Swing/Angle Rotor</li> <li>• Control System: Microprocessor</li> </ul>	
2.	Micro-Centrifuge Machine for PCR	<ul style="list-style-type: none"> <li>• Benchtop centrifuge for plasma/serum separation.</li> <li>• Max. Speed: 13000-16000 RPM</li> <li>• Capacity: No. of Tubes 24 or more, Size: 1.5-2.0 ml (with adjustable tube adopters for 0.1 ml).</li> <li>• Rotor: Fixed Rotor</li> <li>• Control System: Microprocessor</li> <li>• Digital Display</li> <li>• Power Supply: 220-240 volts</li> </ul> <p>Warranty: 05 Years with Parts including consumables is Mandatory, Warranty must be from Original Manufacturer Head office</p>	
3.	Tissue Processor:	<ul style="list-style-type: none"> <li>• Required for histopathology lab with auto paraffine degassing and with good capacity of 300 cassettes and versatile accommodation samples.</li> <li>• It should have tissue safety and advance infiltration.</li> <li>• Organized baskets, basket hangers and lid, wax bath, reagent container, protection for basket etc.</li> <li>• Warranty: 05 Years with Parts including consumables is Mandatory, Warranty must be from Original Manufacturer Head office.</li> <li>• Required for histopathology lab with auto paraffine degassing and with good capacity of 300 cassettes and versatile accommodation samples.</li> <li>• It should have tissue safety and advance infiltration.</li> <li>• Organized baskets, basket hangers and lid, wax bath, reagent container, protection for basket etc.</li> <li>• Warranty: 05 Years with Parts including consumables is Mandatory, Warranty must be from Original Manufacturer Head office.</li> </ul>	
4.	Microtome:	<ul style="list-style-type: none"> <li>• Fully manual microtome is required for histopathology lab.</li> <li>• Precision in resolution (diverse ranges, at least from 1um), diverse knives holders, quick release clamps, dust cover, resettable section counter, fine oriented head, Stable specimen Advance System, organized tray, Safety features etc.</li> </ul> <p>Warranty: 05 Years with Parts including consumables is Mandatory, Warranty must be from Original Manufacturer Head office</p> <ul style="list-style-type: none"> <li>• Fully manual microtome is required for histopathology lab.</li> <li>• Precision in resolution (diverse ranges, at least from 1um), diverse knives holders, quick release clamps, dust cover, resettable section counter, fine oriented head, Stable specimen Advance System, organized tray, Safety features etc.</li> </ul> <p>Warranty: 05 Years with Parts including consumables is Mandatory, Warranty must be from Original</p>	

		Manufacturer Head office	
5.	Tissue Embedding System	<ul style="list-style-type: none"> <li>Temperature (10-14°C), Parra fine chambers, Capacity 4L, left and right 1.5L, wide aluminum hot plate, hot plate temperature 50-75°C, circuit breaker, Halogen lamps, Cooling spot for quick cooling of specimens, Cryo-modules (10-14°C), cooling plate -10-0°C.</li> </ul>	
		Warranty: 05 Years with Parts including consumables is Mandatory, Warranty must be from Original Manufacturer Head office	
6	Slides Storage Cabinet:	<ul style="list-style-type: none"> <li>06 Drawers</li> </ul>	
		<ul style="list-style-type: none"> <li>225-250 Slides per Drawer</li> </ul>	
		<ul style="list-style-type: none"> <li>6 x 250 = 1500 Slides Per Cabinet</li> </ul>	
		<ul style="list-style-type: none"> <li>06 Drawers</li> </ul>	
		<ul style="list-style-type: none"> <li>225-250 Slides per Drawer</li> </ul>	
		<ul style="list-style-type: none"> <li>6 x 250 = 1500 Slides Per Cabinet</li> </ul>	

Lot No. 2			
Sr. No.	Item	Component/Specifications	Description
1.	Block Storage Cabinet	<ul style="list-style-type: none"> <li>08 Drawers</li> </ul>	
		<ul style="list-style-type: none"> <li>50 Blocks per Drawer</li> </ul>	
		<ul style="list-style-type: none"> <li>8x50 = 400 Blocks per Cabinet</li> </ul>	
		<ul style="list-style-type: none"> <li>08 Drawers</li> </ul>	
		<ul style="list-style-type: none"> <li>50 Blocks per Drawer</li> </ul>	
2.	RT PCR	Real time amplification system	
		Stable high throughput (384 wells)	
		Speedy, flexible interactive, reaction volume (10 to 30uL)	
		Connectivity with different computers in one time	
		Multi-user access	
		Multi targets	
3.	Auto extractor	Automatic calculation/ results quantification, expression etc.	
		96 wells, compatible with different extraction kits	
		240 volts	
		96 wells, compatible with different extraction kits	
4.	Biosafety Cabinet	240 volts	
		Biological safety Cabinet class II	
		Preferably Class III with ducts, easy flow, convenient etc	
		Biological safety Cabinet class II	
		Preferably Class III with ducts, easy flow, convenient etc	
		<ul style="list-style-type: none"> <li>Shall be standing model</li> </ul>	
		<ul style="list-style-type: none"> <li>With temperature range is 20-35 degree Celsius, accuracy is 0.25 degree Celsius</li> </ul>	
<ul style="list-style-type: none"> <li>Shall be using non-CFC refrigerant</li> </ul>			

	<ul style="list-style-type: none"> <li>• Should have interior material with bacteria-resistant powder coating</li> </ul>	
	<ul style="list-style-type: none"> <li>• Shall be quiet operation</li> </ul>	
	<ul style="list-style-type: none"> <li>• Come with LED display panel</li> </ul>	
	<ul style="list-style-type: none"> <li>• Come with 7-day circular chart recorder</li> </ul>	
	<ul style="list-style-type: none"> <li>• Come with tempered glass door</li> </ul>	
	<ul style="list-style-type: none"> <li>• Audible and visual alarm system monitoring temperature, proper door closure and power failure.</li> </ul>	
	<ul style="list-style-type: none"> <li>• Come with battery backup for alarm and temperature recording device</li> </ul>	
	<ul style="list-style-type: none"> <li>• Come with castors and castor locks</li> </ul>	
	<b>a) Agitator</b>	
	<ul style="list-style-type: none"> <li>• Agitation mode can be reciprocation horizontal agitation to meet the demands of continuous operation.</li> </ul>	
	<ul style="list-style-type: none"> <li>• Shall be able to store 96 bags of platelets</li> </ul>	
	<ul style="list-style-type: none"> <li>• Shall be rugged, non-corrosive and heavy duty.</li> </ul>	
	<ul style="list-style-type: none"> <li>• Shall be quiet operation</li> </ul>	
	<ul style="list-style-type: none"> <li>• Motion: side to side with constant speed</li> </ul>	
	<ul style="list-style-type: none"> <li>• Speed: 40-80 stroke per minute</li> </ul>	
	<ul style="list-style-type: none"> <li>• Come with removable drawers. Bidder shall indicate the number of drawers provided.</li> </ul>	
	<ul style="list-style-type: none"> <li>• Come with Internal fan for motor cooling</li> </ul>	
	<ul style="list-style-type: none"> <li>• Shall designed to provide with uniform air circulation for platelets bags</li> </ul>	
	<ul style="list-style-type: none"> <li>• Come with safety stopper to prevent accidental draw-out</li> </ul>	
	<ul style="list-style-type: none"> <li>• Audible and visual alarm system monitoring variation of agitation and power failure.</li> </ul>	
	<b>DESCRIPTION OF BASIC COMPONENTS</b>	
	<ul style="list-style-type: none"> <li>• Shall be pneumatic height adjustable blood donor armchair.</li> </ul>	
	<ul style="list-style-type: none"> <li>• Shall have at least 3 sections, i.e. backrest section, middle seat section and leg section</li> </ul>	
	<ul style="list-style-type: none"> <li>• Frame of armchair is made of tubular steel, anti-rust and anti-corrosion material with epoxy powder coated.</li> </ul>	
	<ul style="list-style-type: none"> <li>• Blood donor recliner lounge shall be made of material which is durable, easy to clean, disinfect, and comfortable. The seat shall be padded and backrest designed with lumbar support for comfort.</li> <li>• Bidder shall INDICATE the material used.</li> <li>• Independent reclinable backrest and leg sections by gas spring levers for comfort of blood donors during blood transfusion.</li> <li>• Shall be able to be adjustable to trendelenburg position</li> <li>• Shall have secured position locks</li> <li>• Shall have 4 non-marking castors (approx. Ø 125 mm), 2 wheel castors are in the front side and are fixed, 2 wheel castors on the back side and they</li> </ul>	

	<p>are swivelling and comes with brake.</p> <ul style="list-style-type: none"> <li>• Shall come with a retractable IV pole (4 hooks) which can be mounted on either side of the armchair.</li> <li>• Shall come with blood bag hanger/ container which can be mounted on either side of the armchair.</li> <li>• Shall come with 2 armrest which are padded and upholstered, shaped for a better position of the arms and adjustable in all the positions for blood donation.</li> <li>• Maximum load: approximately 120 Kg.</li> <li>• Bidders shall provide the following technical details / dimensions: <ul style="list-style-type: none"> <li>• a) blood donor armchair dimensions</li> <li>• b) width of seat</li> <li>• c) seat height from floor</li> <li>• d) backrest inclination angle</li> <li>• e) leg rest inclination angle</li> <li>• f) armrest height from floor</li> <li>• g) height of the backrest</li> <li>• h) Overall length of blood donor armchair</li> </ul> </li> <li>• Certificates showing the compliance of this unit offered with any relevant quality and safety standards MUST be submitted with this TSF.</li> <li>• The system offered shall be designed to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.</li> <li>• Please declare in detail compliance of this item offered with any relevant quality and safety standards.</li> </ul>	
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Lot No. 3			
Sr. No.	Item	Component/specifications	Description
1.	Table top lab centrifuge (serofuge) with auto-washer	1	Shall be designed for blood grouping, typing, cross matching, and other cell washing procedures
		2	Speed range 500 to 3500 rpm or better on load with variable speed regulator
		3	It should be fitted with a digital timer 0-59 minutes and digital speed indicator
		4	Should have the feature of LED/LCD Display
		5	should come with angle rotor head having 12 tubes of 5 ml capacity
		6	Should be supplied with stainless steel tube carrier, rubber cushions with automatic adding and decanting of normal saline.
		7	Electronic Lid lock to prevent unauthorized opening of the machine while in running condition
		8	Motor of the centrifuge should be fitted with anti-vibration pads
		9	The body is made of CRC sheet, finished in Powder coating
		10	The lid should double-walled, made of ABS plastic injection moulding
		11	Brush less AC motor-(without carbons)
		12	Low in noise - should not exceed 60dB
		13	Power cable Compatible with machine
2.	Anaerobic jar/OXOID	For growth of anaerobic bacteria	

3.	Mixing motion Orbital	
	Orbital diameter 4mm	
	Motor type Shaded pole motor	
	Motor rating input 58W	
	Motor rating output 10 W	
	Speed range 0-2500rpm	
	Speed display Scale	
	Run type Touch operation/Continuous	
	Dimension[W×H×D] 127×130×160mm	
	Weight 3.5kg	
	Permissible ambient temperature 5-40 °C	
	Permissible relative humidity 80%RH	
	Protection class IP 21	
	Exterior dimensions	
	Width (mm) 6 8 0	
	Height (incl. feet) (mm) 9 2 0	
	Depth (plus 54 mm for door handle and connection) (mm) 7 1 5	
	Wall clearance side / rear (mm) 50 / 100	
	Number of doors (ea.) 1	
	Inner glass door(s) 1	
	Interior dimensions	
	Width (mm) 5 0 0	
	Height (mm) 6 0 0	
	Depth (mm) 5 0 0	
	Interior volume (l) 1 5 0	
	Stainless steel shelf (number standard/max.) 3 / 6	
	Dimensions of shelf, width x depth (mm) 495 x 444	
	Load per shelf (kg) 1 0	
	Permitted total load (kg) 3 0	
	Weight (empty) (kg) 1 0 7	
	Temperature data	
	Temperature range from 7 °C above ambient temperature to (°C) 6 0	
	Temperature variation at 37 °C (± K) 0,3	
Temperature fluctuation (± K) 0,1		
Recovery time after door was opened for 30 sec. at 37 °C (min) 1) 3		
<b>Vortex Mixer</b>	FDA Approved	
5	<b>Water Bath with sonicator</b>	Displays actual and set point temperature simultaneously
		Three push-button pre-sets for frequently used temperatures
		Integrated timer
		Hinged gable cover
		Calibration capability
		Reservoir sizes from 2 to 28 liters
		Reservoir made of 304 Stainless Steel
Reservoir drain (10 liter and larger baths)		

		Primary and automatic safety thermostats	
		Also compatible with waterless bath beads	
		Working Temperature Range °C	
		FDA Approved	
6	Laminar Flow	Working Voltage and Frequency	
		Power(W)	
		Exhaust Filter Typical Efficiency	
		Down flow Velocity(m/s)	
		Net/Gross Weight	
		Internal Dimensions(W*D*H)	
		External Dimensions(W*D*H)	
		Cleanliness Classification	
<b>Lot No. 4</b>			
<b>Sr. No.</b>	<b>Item</b>	<b>Component</b>	<b>Description</b>
1	High-performance computing (HPC) system	RAM 360 MHz + 256 GB	
		SSD 3600 MB/s 1 TB	
		Processor 32 Cores/64 threads	
		Hard Drive 8 TB (7200 RPM)	
		Graphics Card 8 GB	
		Latest Generation	
		Branded	
2	Gel Electrophoresis – PAGE and Gel Documentation System QTY: 01 NO	Including base gel running unit	
		Safety lid	
		At least 3 casting trays and with adjustable combs in height	
		Gel Casting Tray: Standard form; Combs sizes: 1.0 mm - 4 wells, 8 wells & 12 wells; 2.0 mm - 4 wells, 8 wells & 12 wells	
		Gel documentation system: UV transilluminator, camera, connected to PC	
		All accessories	
		<ul style="list-style-type: none"> <li>Constant voltage and constant current modes</li> </ul>	
		<ul style="list-style-type: none"> <li>Output Voltage: Adjustable from 0/5/10V to 500V/600V with an increment of 1 V or less</li> </ul>	
		<ul style="list-style-type: none"> <li>Output Current: up to 800/1000 mA with increment of 1 mA</li> </ul>	
		<ul style="list-style-type: none"> <li>Output power: 300W or more</li> </ul>	
		<ul style="list-style-type: none"> <li>All necessary safety provisions like Over load, No load, Sudden change in load, power failure indication</li> </ul>	
<ul style="list-style-type: none"> <li>Input Voltage: 230V ±10VAC, 50Hz, doubly insulated cables, rated safe up to 1,000 volts</li> </ul>			
<ul style="list-style-type: none"> <li>FDA approved</li> </ul>			
3	Nitrogen	Capacity = 50-70 L	

	<b>storage tank with liquid nitrogen</b>	Material = Aluminum Alloy	
		Mouth Diameter = 50mm	
		Outer Diameter = 476mm	
		Height = 815mm	
		Normal Holding Time (Days) = 295	
		No. of Canisters = 3 pcs	
		Depth of Canister = 110 mm	
		Diameter of Canister = 35 mm	
4	<b>Microwave</b>	Capacity 25-28 L	
		Turntable 285 mm	
		Microwave power 950W	
		Stainless steel	
		Door window of glass	
		LCD display	
		230 V / 50 Hz	
		Size medium	
		FDA approved	
5	<b>Digital balance – 5 digits</b>	LCD display, touch screen operation	
		Maximum weighing capacity - 20 to 30 gm.	
		Minimum weighing capacity – 0.001 g (1 µg)	
		Tarring range – 0 to 30 g	
		Repeatability - (1 µg)	
		Push button calibration	
		Sensitivity- (1 µg)	
		Size of weighing pan - 25 mm or large	
		Protective cover	
		Weighing cell with overload protection	
		220 V AC, 50 HZ automatic shut off.	
		One set of two certified calibrated weights with in the tarring range (preferably low tarring range).	
		Complete with electric cord, forceps, brush, cover, operational manual and other accessories	
6.	<b>pH meter</b>	Benchtop	
		epoxy-body	
		stainless steel ATC probe	
		100-240V universal power adapter, computer cable	
		Buffer kits	
		Range -2.000 to 19.999 pH	
		Accuracy (±1 digit): ±0.005 pH, ±0.01 pH	
		Automatic buffer recognition and lcd display	
		External 100-240VAC, 50/60 Hz or 9V battery	
		Battery back up	
		225-250 sides per Drawer	
		6x 250 = 1500 Slides Per Cabinet	
		06 rawers	
		225-250 ides per Drawer	

6 x 250 = 1500 Slides Per Cabinet

## Lot 5

Sr. No.	Item	Component	Description
1.	Hot plate with a magnetic stirrer	Brushless DC	
		Stirring Capacity (H <sub>2</sub> O) 4L	
		Speed Range 150 to 2500rpm	
		Maximum Load (vessel) 20kg	
		Body Material Polypropylene	
		Top Plate Dimensions 170mm / 6.69in	
		Overall Dimensions (WxDxH) 185 x 185 x 65mm 7.28 x 7.28 x 2.56in	
		Power Consumption 6W	
		Power 100 – 240V, 50/60Hz	
		Warranty 2 Years	
2.	Ice maker	Flaked ice maker	
		Easy-access door slide	
		Non-ozone depleting	
		115 60 Hz, 15 A	
		Capacity: medium	
		Corrosion-resistant stainless steel	
		Accessories (ice scoop, tray etc.)	
		Flaked ice maker	
3.	Water distillation Unit	Type -1, type -2 and type- 3 water purification system for distilled water, de-ionized and ultrapure water in a single unit or machine.	
4.	Nanodrop	Absorbance Accuracy 3% (at 0.74 Abs at 350nm)	
		Detector Type 2048-element linear silicon CCD array	
		Wavelength Accuracy ±1nm	
		Absorbance Range 0 to 300Abs	
		Accuracy 0.002	
		Accuracy (Absorption) 3% at (0.74 at 350nm)	
		Applications Nucleic Acid Quantification, DNA Quantification, RNA Quantification, Protein Quantification	
		Compatibility Microsoft Windows 7 Professional (32-bit and 64-bit), Windows 8 (32- and 64-bit), and Windows 10 Pro (64-bit)	
		Concentration 2ng/μl-15,000ng/μl (dsDNA) ng/μl	
		Connections USB	
		Depth (Metric) 20 cm	
		Description Microvolume Spectrophotometer	
		Detection Limits 2ng/μl (dsDNA) ng/μl	
		Detection Range 2-15,000ng/μL (dsDNA), 0.10 - 400mg/mL (BSA)	
Footprint 14x 20 cm			
Includes Laptop Computers			



		Item Description NanoDro with laptop computer	
		Interface Laptop Computer	
		Lamp Xenon Flash	
		Measurement Time <5 sec.	
		No. of Samples 1	
		Pathlength (Metric) 0.05, 0.1, 0.2, and 1.0m	
		Power Consumption 12VDC	
		Sample Volume (Metric) 0.5-2.0µL	
		Spectral Bandwidth 180 nm to 240 nm	
		Spectral Resolution 1.8nm (FWHM at Hg 253.7)	
		System Requirements System Requirements Microsoft Windows 7 Professional (32-bit and 64-bit), Windows 8 (32- and 64-bit), and Windows 10 Pro (64-bit)	
		Type Spectrophotometer	
		Volume (Metric) 0.5 to 2.0µL	
		Voltage 12 VDC	
		Wattage 5W	
		Wavelength Range 190-840nm	
		Weight (English) 1.5-2kg	
		Weight (Metric) 1.5-2.0kg	
		Width (English) 12-14cm	
		Width (Metric) 12-14cm	
		Warranty 1-2 year parts and labor	
		FDA apporved	
5	<b>Autoclave Autoclave</b>	Minimum 100 liter capacity	
		Drawer trays with sliding rollers	
		Stainless steel electro polished chamber	
		Automatic or manual sliding door operation	
		Automatic Water supply system	
		Rapid cooling system	
6	<b>Spectrophotometer</b>	UV-visible,Wavelength range: 190-1100 nm, digital display, large backlit LCD displays spectra, Automatic by press button	
		Wavelength display= 0.1 nm	
		Accuracy= ±0.05nm	
		FDA Approved	
<b>LOT 6</b>			
<b>Sr. No.</b>	<b>Item</b>	<b>Component</b>	<b>Description</b>
1.	<b>Lyophilizer/ Freeze Dryer</b>	Maximum Condenser Chamber Capacity	
		Ice Removal Capacity (in 12 hours)	
		Ice Removal Capacity (in 24 hours)	
		Maximum Ice Capacity	
		Operating Temperature ~-50 °C	
		Temperature Display Range Ambient to	
		Pressure Display Range 30 µbar to 50.0 mbar	

		Refrigeration Compressor Type 1/3 hp hermetic unit	
		Dimensions (H x W x D) 13.38 x 18.5 x 26.75 (in), 340 x 470 x 680 (mm)	
		Weight	
		Power Requirements	
		FDA approved	
		Maximum Condenser Chamber Capacity	
2.	Flow cytometer	Flow cytometer with blue laser (488nm)	
		Two scatter detectors (Forward Scatter & Side Scatter)	
		Minimum four fluorescent channels	
		Nominal acquisition rate: minimum 10,000 events per second	
		PC with fully featured Software and color printer.	
		Accessories:	
		Red laser (638nm)	
		FDA	
3.	Micropipettes (Full sets)	<ul style="list-style-type: none"> <li>Temp. range: 7-70oC</li> <li>fluctuation at 37 oC:</li> <li>Speed range 30-500</li> <li>timer:1-999hrs</li> </ul>	
4.	Automatic cell counter	Hemocytometer and fluorescence capabilities reusable glass slide	
		Particle diameter range: ~4-60 µm	
		Cell diameter range: approx 7-60 µm	
		Required sample volume: 10 µL	
5.	Electronic Multichannel Pipettes	<ul style="list-style-type: none"> <li>8-12 channels</li> <li>Charging stand</li> <li>0.5-10 µl and 50-300 µl</li> </ul>	
6	Cooling and heating incubator	<ul style="list-style-type: none"> <li>Temp. range: 7-70oC</li> <li>fluctuation at 37 oC:</li> <li>Speed range 30-500</li> <li>timer:1-999hrs</li> </ul>	
<b>LOT 7</b>			
<b>Sr. No.</b>	<b>Item</b>		
1.	Incubator and agitator platelet (96 Bags)	<ul style="list-style-type: none"> <li>Shall be standing model</li> <li>With temperature range is 20-35 degree Celsius, accuracy is 0.25 degree Celsius</li> </ul>	
		Shall be using non-CFC refrigerant	
		Should have interior material with bacteria-resistant powder coating	
		Shall be quiet operation	
		Come with LED display panel	
		Come with 7-day circular chart recorder	
		Come with tempered glass door	

		Audible and visual alarm system monitoring temperature, proper door closure and power failure.	
		Come with battery backup for alarm and temperature recording device	
		Come with castors and castor locks	
		<b>Agitator</b>	
		Agitation mode can be reciprocation horizontal agitation to meet the demands of continuous operation.	
		Shall be able to store 96 bags of platelets	
		Shall be rugged, non-corrosive and heavy duty.	
		<ul style="list-style-type: none"> <li>• Shall be quiet operation</li> </ul>	
		<ul style="list-style-type: none"> <li>• Motion: side to side with constant speed</li> </ul>	
		<ul style="list-style-type: none"> <li>• Speed: 40-80 stroke per minute</li> </ul>	
		<ul style="list-style-type: none"> <li>• Come with removable drawers. Bidder shall indicate the number of drawers provided.</li> </ul>	
		<ul style="list-style-type: none"> <li>• Come with Internal fan for motor cooling</li> </ul>	
		<ul style="list-style-type: none"> <li>• Shall designed to provide with uniform air circulation for platelets bags</li> </ul>	
		<ul style="list-style-type: none"> <li>• Come with safety stopper to prevent accidental draw-out</li> </ul>	
		<ul style="list-style-type: none"> <li>• Audible and visual alarm system monitoring variation of agitation and power failure.</li> </ul>	
2.	<b>Donation Couches</b>	<ul style="list-style-type: none"> <li>• DESCRIPTION OF BASIC COMPONENTS</li> </ul>	
		<ul style="list-style-type: none"> <li>• Shall be pneumatic height adjustable blood donor armchair.</li> </ul>	
		<ul style="list-style-type: none"> <li>• Shall have at least 3 sections, i.e. backrest section, middle seat section and leg section</li> </ul>	
		<ul style="list-style-type: none"> <li>• Frame of armchair is made of tubular steel, anti-rust and anti-corrosion material with epoxy powder coated.</li> </ul>	
		Blood donor recliner lounge shall be made of material which is durable, easy to clean, disinfect, and comfortable. The seat shall be padded and backrest designed with lumbar support for comfort.	
		Bidder shall INDICATE the material used.	
		Independent reclinable backrest and leg sections by gas spring levers for comfort of blood donors during blood transfusion.	
		Shall be able to be adjustable to trendelenburg position	
		Shall have secured position locks	
		Shall have 4 non-marking castors (approx. Ø 125 mm), 2 wheel castors are in the front side and are fixed, 2 wheel castors on the back side and they are swivelling and comes with brake.	
		Shall come with a retractable IV pole (4 hooks) which can be mounted on either side of the armchair.	
		Shall come with blood bag hanger/ container which can be mounted on either side of the armchair.	
		Shall come with 2 armrest which are padded and upholstered, shaped for a better position of the arms and adjustable in all the positions for blood donation.	
		Maximum load: approximately 120 Kg.	

		Bidders shall provide the following technical details / dimensions:	
		a) blood donor armchair dimensions	
		b) width of seat	
		c) seat height from floor	
		d) backrest inclination angle	
		e) leg rest inclination angle	
		f) armrest height from floor	
		g) height of the backrest	
		h) Overall length of blood donor armchair	
		Certificates showing the compliance of this unit offered with any relevant quality and safety standards MUST be submitted with this TSF.	
		The system offered shall be designed to operate normally under the conditions of the purchaser's country. The conditions include Power Supply, Climate, Temperature, Humidity, etc.	
		Please declare in detail compliance of this item offered with any relevant quality and safety standards.	
3.	<b>Cell Washer (Centrifuge)</b>	Benchtop cell washer Centrifuge	
		Max Speed: 3,000 rpm (Centrifuge), 1,200 rpm ( <b>Wash</b> ), 350 to 500 rpm (Decant)	
		Run time: automatic: 1 to 99 sec. (1 sec. increments); Manual: 1 to 999 sec. (1 sec. increments); 1 to 9 cycle settings	
		Capacity: no of 12 tubes with 24-place rotor assembly	
		Control System: Microprocessor	
		Digital Display	
		Power Supply: 220-240 volts	
		Warranty: 5 years with Parts including consumables is mandatory, warranty must be from original manufacturer Head office	
4.	<b>Blood Culture System</b>	Fully Automated with UPS	
		Capacity: 240 Bottles	
5.	<b>Biosafety Cabinet Class (II A2) with duct for TB Culture with Thimble Exhaust collar or Exhaust</b>	Visible command control / control panel / with large LCD display, size 4/6 feet, chamber dimensions DXWXH 560 X 1190X650 laminar downfall 995 m3h. Noise level Less than 65 db, Stainless steel/ Mild steel, HEPA filter, UV germicidal Sterilization.	
6	<b>Oven (Hot air Sterilization)</b>	Memmert / WTB Binder Large Size	
		Capacity 108 Liters, Temp 20—220 C.	
<b>LOT 8</b>			
<b>Sr. No.</b>	<b>Item</b>		
1	<b>Incubator</b>	Memmert/ WTB Binder	
		Large size capacity 256 Liters, (640*800*560) mm.	
2.	<b>Automated Petri dish Filler</b>	<b>dispensing</b> and pouring system for automated dosing and filling of microbiological culture <b>media</b> in petri dishes	

	<b>(Media Dispenser/ porter)</b>	with diameters of 35, 60, 70 and 90 mm, as well as for Bi-plates and Tri-plates and for the automatic metering of liquid <b>media</b> into test tubes. Depending on requirements, there are three carousel sizes for 220, 440 or 660 Petri dishes	
3.	<b>Autoclave (High pressure steam sterilizer) with accessories:</b>	Thermoprobe made in AISI 304 stainless steel. safety closure system. Exhaust valves for faster cooling, steam safety valve, automatic valve for air dispersion, electric cut off system, over temp water cut off, alarm, microprocessor-controlled sterilization, temperature 100-135C, maximum working pressure 2.1rpm, power supply 220V 564 MHZ, with UPS). Accessories super box, steel basket & safe lid & container.	
4	<b>Fluorescence Microscope</b>	A feature-packed, economical metallurgical microscope	
		30W polarized-light reflected illumination and 20W transmitted illumination	
		Plan-achromatic optical system with long-working-distance objectives	
		Double-layer mechanical stage 18MP USB 3.0 digital camera with advanced editing & measuring software for Windows XP/Vista/7/8/10	
5	<b>Fully automated Bacterial Identifier/ AST testing</b>	Micro scan/ Vitek range. Bio Murex fully automated System for the Identification & antimicrobial sensitivity testing.	
6	<b>Membrane Water Filtration System</b>	For testing Drinking Water with funnel & Filter Support with Push fit steel- ore sterilized & pre-assembled ready to use.	

**LOT 9**

Sr. No.	Item	Description	
1	<b>Air samplers</b>	For infection control	
2.	<b>Micropipette adjustable</b>	Nikon / Olympus	
3.	<b>Micropipette adjustable</b>	Discover / HTL Poland	
4.	<b>Turbidity meters with infra-red LED (for MacFarland 0.3—12.</b>	For sensitivity testing.	
5.	<b>Electric loop sterilizer</b>	Bacteria safe loop sterilizer with heating element with adjustable burned heat temperature 85C, with perforated stainless-steel cow, infrared heating system	
		Loop sterilizers are required in safety cabinets to kill dangerous bacteria	
6	<b>Slide warmer</b>	Scientific device cat 504+ 20 or wescor	
		Heater with transformer size 4.5*10 Height holds 20 slides with a thermometer & heating unit	

For AFB/ KOH

**LOT 10**

Sr. No.	Item	Component	Description
1.	Antibiotic disc dispenser 08 cartridges	Oxoid/ ST 800	
		150,000	
		For antibiotic sensitivity	
2	Water Bath	Memmert / PBI	
		Large size, temperature range 10-95C,	
		60,000 with thermostat 220 V.	
3	Formalanitec aerosol device fumigation	For infection control Fumigation	
4	Vortex Mixer (single tube)	Imported	
		50,000	
5	Refrigerator -70C	Imported	
		-70C frost free small	
		For bacterial storage	
6	Cryostat	<ul style="list-style-type: none"> <li>• With rotary microtome</li> <li>• Sectioning range 1um-60um or more</li> <li>• Features of UV disinfection (automatic or manual)</li> <li>• Specimen orientation (automatic or manual)</li> <li>• Temperature range -18c to -35c</li> <li>• Readable LED/ touch screen control preferable</li> <li>• Voltage use 220-230VAC</li> <li>• Japanese, USA, European made</li> </ul>	
7	Multihead Microscope for 5-7 Persons with Digital Camera and Computer LED	Universal Infinity Corrected (UIS2) Optical System or better LED Light Source Ceramic-coated coaxial stage with left- or right-hand low drive control: with rotating mechanism and torque adjustment mechanism, optional rubber grips and stage handle extension adapter available Coded Six Position Revolving nosepiece Light Intensity Management Function (LIM) Trinocular tube FN 22, Tube Inclination 30 Degree, Wide field eyepiece 10X, FN22 Wide field eyepiece 10X, FN22 focusable Right-handle low position stage, specimen holder, including rubber stage grip Coarse and fine focusing knobs on both sides Swing Out Condenser NA 0.9 Plan achromat objective           4X Plan achromat objective           10X Plan achromat objective           20X Plan achromat objective           40X Plan achromat objective           100X/O Multihead Attachment for 7 Persons with LED Arrow Pointer (European/US/Japanese made) Digital Camera with Wifi Facility (European/US/Japanese made)	

		Pixels: 5 Mega pixels color camera with Image Sensor Resolution (max.): 2500 × 1900 pixels (Snapshot only) /1900 × 1000 pixels (HDMI, WLAN, on PC) Pixel Size: 2.4 × 2.4 μm Exposure Times: 1 ms – 900 ms A/D Converter (Bit Depth): 8 bit Live Frame Rates: Up to 30 fps (on PC, 1900 × 1000 pixels) Up to 60 fps (HDMI Output, 1900 × 1000 pixels) Up to 25 fps (WLAN Output, 1900 × 1000 pixels)**** Data Transfer: with latest technologies. Line: Length measurement in different directions. Operating System: Microsoft Windows, Latest/compatible version 10 Compatible Computer with LED, larger size will be preferred (To be provided locally)	
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### 09. EVALUATION CRITERIA

The bids / proposals will be evaluated on the basis of advertisement, bid solicitation documents and the point system as specified below.

A proposal shall be rejected during the technical evaluation if the bid does not fulfill the minimum specified requirements OR if it fails to achieve the minimum score as indicated in the below mentioned table. Relevant certificates / documents must be attached.

#### Evaluation Criteria for Procurement of Instruments:

Total Marks (Technical Criteria + Financial Criteria): TM: 50 + 50 =100 Marks No chance will be provided for re-submission of secondary documentation. The bidders must carefully read the instructions; Non-compliance to the stated instruction may lead to their technical disqualification.

(Technical Evaluation Marks: 50)

S #	Parameters	Sub-parameters	Marks
1	<b>Product Specification</b>		<b>25</b>
	Product that 100% comply with the advertised specifications	Fully compliance with the required specifications as per statement of Requirement (Up to a maximum of four Minor deviations may be accommodated subject to the condition that main function and performance in any aspect would not affect. 1 mark will be deducted on each deviation. However, up to four marks will be deducted.	<b>15</b>
2	<b>Legal Requirement</b>		<b>10</b>
	Sales Tax Registration Certificate		Mandatory
	NTN Registration Certificate		Mandatory
	Registration with Khyber Pakhtunkhwa Revenue Authority		Mandatory

	Non-Shareholder certificate, that no employee of LADY READING HOSPITAL is shareholder in my business	Mandatory
	Manufacturer Authorization Certificate from Principal	Mandatory
	Firm Experience (2 Marks for Each Year) (Work order/P.O/Contract Should be Provided)	10
<b>3</b>	<b>Product Certifications</b>	<b>Mandatory</b>
	USFDA	US Food and Drug Administration (FDA) 510 K
	CE (MDD)	European Community (CE) MDD
	JIS/MHLW	
	<b>Two certificates of the above are mandatory for all items.</b>	
<b>4</b>	<b>Product Local Performance</b>	<b>7</b>
	Satisfactory performance certificate from the medical institutions within Pakistan (Supply Order/Purchase Order will not be considered as per performance certificates) Each Certificate carry 1 mark. (Max up to 3 Performance Certificates)	3
	Satisfactory performance certificate for at least previous provided model of each quoted equipment from the medical institutions within Pakistan (Supply Order/Purchase Order will not be considered as per performance certificates) Each Certificate carry 1 mark. (Max up to 4 Performance Certificates)	4
<b>5</b>	<b>Product's Global Performance Certificates</b>	<b>2</b>
	Valid ISO 9001 Quality Management Certificate	1
	Valid ISO 13485 Quality Management Certificates	1
<b>6</b>	<b>Qualified Technical Staff</b>	<b>5</b>
	Diploma Engineer	2
	Graduate Engineers Bio-Medical/Electronics	3
<b>7</b>	<b>Financial Capabilities</b>	<b>3</b>
	<b>Turnover in Millions</b>	Turn over verified from IT-1 or IT-2 form of FBR 10 - 30 Million.
	<b>Audit Report / Bank Statement Should be attached</b>	Turnover will be verified from IT-1 or IT-2 form of FBR 31 - 50 Million
<b>8</b>	<b>National Office / Peshawar Office</b>	<b>6</b>
	Availability of office in Peshawar	3
	Availability of office at National Level	3
	To be verified with Ownership / Rent Agreement with Owner / Rent Agreement with Company Name. /Physical verification	
<b>9</b>	<b>Additional Warranty</b>	<b>2</b>
	Warranty: 05 Years (Three Years with Parts and two years without parts) is Mandatory, Warranty must be from Original Manufacturer Head office.	Mandatory
	The Firm offering greater warranty with parts will get the 1 mark	2



	per year	
	<b>Total Marks</b>	<b>50</b>

Total Marks in Technical Criteria: **50**  
Qualifying Percentage in Technical Criteria: **70%**  
Qualifying Marks: **35**

**Financial Criteria (50 Marks):**

S #	Parameters	Sub-Parameters	Total Marks:
	<b>Price</b>		<b>50</b>
		<p>Lowest Price will get full marks.</p> <p>The formula to calculate the marks for the price submitted is:  [Lowest Price (Fm)/Price of Bid under consideration (F)] x100 x 0.50</p>	50

- Bids having items not fulfilling/in compliance with the required specifications shall be treated as non-responsive bids.
- If the supply and installation is not done within the period mentioned in the supply order, cash penalty @ 0.065% per day will be deducted from the Total amount of Purchase order.

**10. AWARD OF CONTRACT:**

Contracts shall be confirmed through a written agreement signed by the successful bidder and the MTI /LRH Peshawar.

**11. PAYMENT:**

- No advance payment will be permissible.
- The payment will be made after successful supply, installation/inspection and test run of all requisite items.

## LADY READING HOSPITAL

## MEDICAL TEACHING INSTITUTION PESHAWAR

### TENDER NOTICE 2021-22

Sealed Bids are invited from Manufacturer/Authorized Distributors/Importers for the supply of following items for LRH Peshawar. Tender should reach to the office of the undersigned on or before \_\_\_\_\_ at 11.00 AM which will be opened on the same day at **11:30 AM** in presence of bidders or their representatives. The Bid security shall be submitted from the account of the firm/bidder/contractor who submits the bid in favor of Hospital Director, Lady Reading Hospital Medical Teaching Institution Peshawar.

S. No	Name of Item	Required Bid Security (In shape of CDR)	Procurement Method
	“Pathology Equipment’s & Other Items 2021-22”	2% of Total Bid Value	Single Stage Two Envelops

#### TERMS AND CONDITIONS: -

1. Only typed tender on original prescribing letter pad, sealed & signed should be submitted, the quoted Price must be printed and hand written quoted price is not be acceptable. The tenders must be according to hospital specification; **double rates** for one item will not be accepted.
2. No conditional tender will be acceptable.
3. Pre-bid Meeting will be held on \_\_\_\_\_ at 11:00 Am in the MMD Committee Room of the LRH.
4. A detailed list of specification of required items can be obtained from the Material Management Department of LRH during working hours (**Saturday is not working day**). The specification is also available on our web-site [www.lrh.edu.pk](http://www.lrh.edu.pk)
5. The bid security in the shape of Pay order (PO) will not be accepted.
6. The competent Authority has the right to reject all bids under Rule 47 of the Khyber Pakhtunkhwa Public Procurement Regulatory Authority (KPPRA) Procurement Rules 2014, after assigning valid reasons.
7. If the supply and installation is not done within the period mentioned in the supply order, cash penalty @ 0.065% per day will be deducted from the Total amount of Purchase order.
8. All the Bidders are informed that no additional document will be entertained after tender opening.

#### **Hospital Director**

Lady Reading Hospital, Peshawar  
Medical Teaching Institute

#### **Address of Bid Submission/Opening:**

Lady Reading Hospital/MTI Peshawar, Khyber Pakhtunkhwa,  
**Telephone(s) : 0092-91-9211927 Ext:1702**