



**TENDER DOCUMENTS FOR PURCHASE & INSTALLATION OF SECURITY ITEMS,
COMPUTERS ITEMS, COMPUTER AND ZOOLOGY LABS. EQUIPMENT**

Tender Reference: ULM/Adv./04/2018

Technical Bid will be opened on October 31, 2018 in the committee room of The University of Lakki Marwat, University Purchase Committee, The University of Lakki Marwat, Lakki Marwat.

Name of the Company / Dealer: (Block Letter) _____

Address of the Company / Dealer: (Block Letter)

Signature and Seal

Telephone No: _____

Fax: _____

E.mail: _____

Tender Fee of Rs.3000/-(Non Refundable) vide Demand Draft / Pay order No: _____ date _____

Earnest Money of Rs. _____ (Refundable) vide Demand Draft / Pay order No: _____ date _____

Date of Submission: _____

SUPPLY & INSTALLATION OF SECURITY ITEMS, COMPUTERS ITEMS, COMPUTER AND ZOOLOGY LABS. EQUIPMENTS

Tender No	04/2018
Bidding Procedure	Open Competitive Bidding as per KPPRA's rules
Tender Document Cost	Rs.3,000/- in form of DD/Pay Order in Favour of The University of Lakki Marwat In case of Tender Documents are downloaded from University website (www.ulm.edu.pk) or KPPRA it should be submitted along with Pay Order/Demand Draft of Rs. 3,000/-. (To be attached with Technical Proposal No bid will be accepted without Tender Document fee.
Earnest Money	5% amount of total bid price (be attached with Tender form) in form of DD/Pay Order in Favour of The University of Lakki Marwat.
Submission	(Technical & Financial Bids) Up October 31, 2018 to Registrar office through Currier/Post.
Opening	(Technical Bid) will be opened on October 31, 2018 at 2:30 PM in the committee room of (ULM).

Note: Tender documents are also available on The University "www.ulm.edu.pk" and KPPRA website.

Eligibility Criteria

Following particulars/documents make merit for assessment of eligible bidders. Separate sealed proposals should provide Technical & Financial Bids.

S.No	Description	Remarks
1	Certificate of Company / Firm Registration/ Incorporation under the laws of Pakistan	Mandatory
2	Valid Income Tax Registration (NTN).	Mandatory
3	Valid General Sales Tax Registration.	Mandatory
4	Submission of undertaking on legal valid and attested stamp paper mentioning <ul style="list-style-type: none"> a. The firm is not blacklisted by any of Provincial or Federal Government Department, Agency, Organization or autonomous body or Private Sector Organization anywhere in Pakistan. b. The firm/company has not provided the equipment less than the quoted price in any other Govt./Public Sector Organization c. In full compliance of the execution schedule and delivery period mentioned in tender documents. 	Mandatory
5	Time Line for delivery period (maximum 05 weeks after issuance of Purchase Order) Minimum will be preferred e	Mandatory
6	Cost of quoted items in Pak Rupee inclusive of all applicable taxes/duties/delivery charges etc.	Mandatory
7	Submission of bid security 5% in shape of DD/Pay Oder in the name of The University of Lakki Marwat.	Mandatory
8	Any other relevant information	Mandatory

Documents regarding “Eligibility Criteria” should be enclosed with Technical Bids. The proposals from firms/companies being qualified for the above specified Eligibility Criteria will only be considered for further evaluation process.

EVALUATION CRITERIA (Total Marks = 60)					
SECTION-A (Total Marks = 33)					
Parameter	Sub-Parameter	Supporting Documents	Marks		Remarks
			Total	Obtained	
Compliance to Specifications	90-100% compliance with End User's specifications	Certificate from the Original Manufacturer mentioning about the Specifications & Valid Authorization Certificate	21-30		
	80-89% compliance with End User's specifications subject to Main Function is NOT Affected		11 to 20		
	Below 80% compliance		1 to 10		
Special Feature (s)	Special Feature (s) NOT mentioned by the End User's, provided by the firm which enhances the feature and function (s) of the product (s)	Documentary evidence of the special feature (s)	0 to 3		
	Sub Total (A)		33		
SECTION-B (Total Mars = 15)					
Product Quality/Service Quality International Quality/Local Quality	Global performance Certificates from ISO or any other international certification agency (Valid & relevant Registration Certificate)	Worldwide Satisfactory Performance Certificates OR Globally Recognized Certification Bodies (Other than Pakistan).	0-10		Performance Certificate mentioning "Satisfactory" will get ZERO marks
	Performance of the respective supplied equipment in Public Sector Institution and/or Autonomous Institution within Pakistan	Performance Certificate from the user mentioning "Excellent/very good Performance" of the respective equipment. The Certificate should NOT be older than 05 years.	0-5		
	Sub Total (B)		15		
SECTION-C					
FIRM/COMPANY EVALUATION (Total Marks = 12)					
Operating Capabilities	Testing, Commissioning &Calibration of equipment		0-5		
	Warranty Period/After sale Services		0-5		
	Post warranty maintenances services including provision of spare parts		0-2		Warranty period of 1 years is Mandatory
	Sub Total (C)		12		
	Sub Total (A+B+C)		60		

Scoring Method

- Technical Bids: 60Points
- Weightage Technical: 60Points
- Financial Bids: 40Points
- Total Points (100) = Technical (60) + Financial(40)
- Highest Points (Technical + Financial) consider as lowest bid

Not:

- Bidders should read these conditions carefully and comply strictly while sending their tenders.
- If the Tenderer find any discrepancy, error, or omission in the tender Document he may notify it to The University of Lakki Marwat in writing two days before the closing date for Tenders.
- The University Purchase Committee reserves the right to accept or reject any or all quotations/Tenders without giving any reason. The decision of the University Purchase Committee shall be final and unchallengeable in any court of law.

1. General

- All Quotations should reach the undersigned within due date as specified in the advertisement through courier/ registered post.
- The submission of quotations by hand is not acceptable. Bidders are bound to submit complete form issued by The University of Lakki Marwat with stamp and signature on each page and quotes rates of items in column mentioned (it may be for one item or all items) along with bid.
- Tenders must be enclosed in a properly sealed envelope. Any cutting/ correction in bid will make quotation invalid.
- In case of quoting alternate prices, separate tender shall be purchased.
- The bidder shall mention validity of offer, terms of payment, guarantee/warranty period and schedule of delivery.
- Supply order/ contract will be issued subject to the availability of funds.
- Only Manufacturers / distributors / bona fide dealers of the goods shall give tenders. They shall, therefore, furnish necessary declaration for the same.
- Bidder, interested in bidding for one or more items separately, is allowed to do so. However, The University of Lakki Marwat reserves the right to award tender for accepting the bid for each item or bid of the whole items and can also change the quantity or specification of the purchases.
- The contractor shall notify forth in written form to The University of Lakki Marwat with any change in the constitution of the firm, etc. and such change shall not relieve any former member of the firm, etc., from any liability under the contract.
- The contractor, in respect of the contract, shall accept no new partner/ partners in the firm unless he / they agree to abide by all its terms, conditions and deposits with The University of Lakki Marwat a written agreement to this affect. The contractor's receipt for acknowledgement or that of any partners subsequently accepted as above shall bind all of them.

- Tenders forms shall be filled in ink or typed. No tender filled in pencil shall be considered.
- The tenderer shall sign and stamp the tender form at each page.
- Rates shall be written both in words and figures. There should not be errors and / or over- writings. Corrections if any should be made clearly and initiated with dates.
- The contractor shall not assign or sub-let his contract or any substantial part thereof to any other agency.
- The University of Lakki Marwat reserves the right to accept any tender not necessarily the lowest, reject any tender without assigning any reasons and accept tender for all or anyone or more of the articles for which tenderer has been given or distribute items of stores to more than one firm/supplier.
- The tender shall remove the rejected articles within 15 days of intimation of rejection, after which The University of Lakki Marwat shall not be responsible for any loss, shortage or damage and shall have the right to dispose of such articles as it thinks fit, at the tenderers risk and on his account.
- The evaluation will be based on the comparison specification/ model/ makes and expiry. The University of Lakki Marwat reserves the right to choose the specification/ models/ makes at its discretion.

2. Bid Price

- The Bidder shall indicate in his offer, list of items with specifications, standard accessories, make and origin, the unit price and total Bid prices of the goods (Pak Rupees).
- Prices of the optional accessories should be quoted separately. Rates quoted should be F.O.R and C & F, (Pak Rupees).
- Taxes levied by the government, if any, shall be paid by the bidder and must be included in the quoted prices.
- The University of Lakki Marwat is exempted from the whole of customs duties under to the Ministry of finance, economic affairs statistics and revenue rules.
- In case of supply from local market or from ready stock, security @ 10% of the total bill will be deducted for a period of six months and will be released subject to receiving satisfactory report from the concerned office. While in the case of C & F prices, the call deposit will be considered as security and retained as stated above.
- In case of items supplied from local stock, sales Tax and Income Tax will be deducted from the supplier's bill as per government rules. GST will be refunded subject to the provision of Sale Tax invoice.

3. Currencies of Bid

- The prices shall be quoted in Pakistani rupees in case of F.O.R and foreign currencies in case of C&F,
- Letter of Credit (LC) will be opened by the University for the Import of some items/ equipments in case of C&F.

4. Bid Validity

- The Bid will remain valid and open for acceptance of the purchaser for a period of 120 days from the specified date of opening or closing of financial year on the case maybe.

5. Earnest Money

- The Quotation must be accompanied with a call deposit of 5% of the local quoted prices with their offer in the form of demand draft/pay order in favour of The University of Lakki Marwat”,(refundable).
- The earnest money shall be denominated in Pakistani rupees and shall be in the form of demand draft, pay order or call deposit, issued by Pakistani bank or branch of a foreign bank, operating in Pakistan,
- In case of alternate prices, earnest money will be based on the maximum quoted price of the same items. The demand draft shall be returned to unsuccessful bidders.
- The earnest money may be forfeited in the following cases:
 - When tenderer withdraws or modifies the offer, after opening of tender but before acceptance of tender,
 - When tenderer does not execute the agreement if any, prescribed within the specified time.
 - When the tenderer does not deposit the security money after supply order is given.
 - When he fails to commence the supply of the items as per supply order within the time prescribed.

6. Signing of Bids

- The person signing the Bids shall initial all the pages of the bid along with official seal/stamp where entries are made.

7. Dead Line for submission of Bids

- All Bids must reach and be received by the purchaser on or before the prescribed date line during the office hours.

8. Late Bids

- Late bids will not be entertained and returned unopened to the Bidder.

9. Canvassing

- Counseling or canvassing staff or elected representatives by any Tenderer will become liable to disqualification.

10. Delivery of Equipment /Items

- The items/ equipment (s) will be supplied in packed form and opened in front of the Committee. The working manuals, circuit diagrams, related literature and computer programs, if any, must accompany the items/ equipment (s) in original.
- The tenderer shall be responsible for the proper packing, so as to avoid damage under normal conditions of transport by sea, rail and road or air and delivery of the material in the good condition to the consignee at destination.
- In the event of any loss, damage, breakage or leakage or any shortage the tenderer shall be liable to make good such loss and shortage found at the checking / inspection of the material by the consignee. No extra cost on such account shall be admissible.
- The goods will be delivered at the destination gone down in perfect condition.
- The supplier, if he so desires may insure the valuable goods against lost by theft, destruction or damage, by fire, flood under exposure to whether or otherwise viz., (war, rebellion, riot, etc.).
- The insurance charges will be borne by the supplier and The University of Lakki Marwat will not be required to pay such charges if incurred.

11. Performance Security

- Within one week of issuance of the purchase order successful bidders shall furnish to The University of Lakki Marwat, the performance security bond as per Annexure A equivalent to 10% of the bid price in the form of bank guarantee, the performance security shall be payable to The University of Lakki Marwat as compensation for any loss resulting from the suppliers failure to complete its obligation.
- The performance security will be discharged by the University and returned to the supplier after completion of the supplier's performance obligations under the contract.

12. Forfeiture of Security Deposit

- Security amount in full or part may be forfeited in the following case:
 - When the terms and conditions of contract is breached.
 - When the Tenderer fails to make complete supply satisfactorily.
 - Notice of reasonable time will be given in case of forfeiture of security deposit. The decision of the Purchase Committee in this regard shall be

final.

13. Mode of Payment

- Payment shall be made in the form of cheque which shall be issued after receipt of equipment / items, installation and inspection, according to the following schedule.
 - 90% payment will be made only after the equipment (s) is fully installed and comes in working condition.
 - 10% after six months from the date of commissioning.
- No advance payment will be made. Payments will be made subject to the clearance of account and audit cells.
- The time specified for delivery in the tender form shall be deemed to be the essence of the contract and the successful tenderer shall arrange supplies within the specified period.
- If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrance, he shall apply in writing to the committee, which has placed the supply order, for the same immediately on occurrence of the hindrance but not after the stipulated date of completion of supply.

14. Prices

- Prices charged by the supplier for goods deliver in services performed under the contract shall not exceed the prices quoted the supplier in its bids. The quantity of items to be purchased can be increased / decreased at the approved rates.
- The University of Lakki Marwat reserves the right to consider a total package deal for all or group of some equipment with a total lowest quoted price for the package rather than lowest prices for the individual items.

15. Standard

- The equipment supplied must be tropical zed and it must be capable of functioning under the climatic conditions of Lakki Marwat.
- There shall be no deviation from specification and country of make as provided with each item. In case of any ambiguity in specification/accessories needed for the full functioning of the equipment, the firm must clear it with the Purchase Committee. However, the decision of the Committee will be final.
- The goods with standard accessories supplied under this contract shall confirm to the standard maintenance in the technical specification along with the set of operational and maintenance manual it will be responsibility of the supplier to quote equipment in complete package.

16. Training

- The firm supplying the item/ equipment (s) will demonstrate the operation / working of the equipment (s) to the satisfaction of the quarter concerned and provide training if needed.

17. Calibration of item/equipment

- The approved firm will install the equipment (s) in the presence and satisfaction of the Purchase Committee. In case of any defect in the supplied equipment (s) or if it is not in accordance with the desired specification, the item will be changed at the cost of the supplier.

18. Guarantee /Warranty

- The Tenderer would give comprehensive onsite warranty / guarantee that the goods / stores / articles would continue to conform to the description and quality as specified for a period of one year from the date of delivery of the said goods/stores/articles to be purchased and that notwithstanding the fact that the purchaser may have inspected and/or approved the said goods/stores/article, if during the aforesaid period of one year, the said goods/stores/articles, be discovered not to conform to the description and quality aforesaid or have determined (and the decision of the Purchase Committee in that behalf will be final and conclusive), the purchaser will be entitled to reject the said goods/stores/articles or such portion thereof as may be discovered not to conform to the said description and quality, on such rejection the goods/articles/stores will be at the seller's risk and all the provisions relating to rejection of goods etc. shall apply.
- The Tenderer shall, if so called upon to do, replace the goods etc., or such portion thereof as is rejection by Purchase Committee, otherwise the tenderer shall pay such damage as may arise by the reason of the breach of the condition herein contained. Nothing herein contained shall prejudice any other right of the Tender Committee in that behalf under this contract or otherwise.
- The tenderer shall also replace machinery and equipments, in case it is found defective which cannot be put to operation due to manufacturing defect, etc. In case of machinery and equipment specified by the Tender Committee, the tenderer shall be responsible from carrying out annual maintenance and repairs on the terms and conditions as may be agreed. The tenderer shall also be responsible to ensure adequate regular supply of spare parts needed for a specific type of machinery and equipments whether under their annual maintenance and repairs rate contract or otherwise. In case of change of model he will give sufficient notice to the Tender Committee who may like to purchase spare parts from

them to maintain the machinery and equipments in perfect condition.

- The firm must have a representative office in Peshawar/Islamabad/Lahore, which can be contacted in case of any problem encountered during the working of equipment(s).

19. Conforming Tender

- A conforming tender is defined as follows:
 - It is submitted on time.
 - It is lodged at the nominated place.
 - All required forms are completed.
 - Documents are properly signed.
 - It complies with the tender conditions.
 - There are no commercial and contractual qualifications to the tender.
- A non-conforming tender is one, which does not satisfy the above requirements and it may be rejected.

20. Disqualification of Tender

- The tenderer shall observe all relevant statutory and legal requirements when complete the tender. Any Tender engaged in collusion with other tenderers shall be disqualified from tendering.

21. Delay in Delivery

- In case of extension in the delivery period, the recovery shall be made on the basis of following percentages of value of goods stores / work completion which the tenderer has failed to supply / complete the work.

22. Conditions with Percentage

- a. Delay up to one fourth period of the prescribed delivery period. 2.5%
- b. Delay exceeding one fourth but not exceeding half of the prescribed period. 5.0%
- c. Delay exceeding half but not exceeding three fourth of the prescribed period. 7.5%
- d. Delay exceeding three fourth of the prescribed period. 10.0%
- Fraction of a day in reckoning period in supplies shall be eliminated if it is less than half a day. The maximum amount of shall be 10%.

- The security money shall be refunded immediately after expiry of warranty period provided there is no breach of contract by the supplier and provided there is no outstanding against the tenderer.

23. Recoveries

Recoveries of liquidated damages, short supply, breakage, rejected articles shall ordinarily be made from bills.

C&F = Cost and freight basis

FOB = Freight on Board

Performance Bond

To

The Registrar

The University of
Lakki Marwat

Dear Sir,

The AGREEMENT DATE: _____ BETWEEN The University of Lakki Marwat & M/S
_____ NO. _____ in consideration of your having concluded a
CONTRACT Evidenced by purchase order No. Dated. _____. With Messer's
_____ (supplier) for _____ and in consideration of
value received from the supplier, we agree and undertake as follows:

1. To make conditional payment of _____ or unconditional payments from time to time is called upon totaling the said sum of _____ being 10 % of the contract price mentioned in the said purchase order / agreement upon your written demand (s) without further recourse, questions or reference to the suppliers default in compliance with its obligations, liabilities and responsibilities arising under and in pursuance of the warranties and guarantees committed in the said purchase order / agreement.
2. To accept written intimate (ion) from you is sufficient evidence of default or noncompliance as aforesaid in the part of supplier and to make payment accordingly within 15 days of receipt of the written intimations.
3. To keep this guarantee in full force from the date of this guarantee up to two year after the date of installation and successful operation of items/equipments.
4. No grant of time or other indulgence to or composition or arrangement with supplier in respect of the performance of its obligation under and pursuance of the said agreement / purchase order of any clause thereof, with or without notice to us shall in any manner discharge or otherwise how so ever effect this guarantee and out liabilities and commitments hereunder.
5. This guarantee should also cover obligations of the supplier so for as the liquidated damages as concerned as provided in agreement / purchase order any recovery on account of liquidated damages shall not reduce the value of 10% provided herein.
6. This guarantee shall be binding on us at our successors in interest and shall be irrevocable.

Name of Person & Designation
Name of Firm/Company

**SUPPLY & INSTALLATION OF SECURITY EQUIPMENTS TO THE
UNIVERSITY OF LAKKI MARWAT**

Schedule of Rates

To
The Registrar,
The University of
Lakki Marwat,

Dear Sir

I/we have gone through, understood fully and declare that I/ we shall abide by the terms and conditions detailed in the tender document for supply of following items -

My / our rates are as under-

S. No	Item	Specifications	Recommendations	Quantity	Unit Price (Including all Taxes)	Total Price (Including all Taxes)
1	CCTV CAMERAS	Static Full HD IR Camera 50m		10		
2	NVR	NVR 64 Channel with 2TB HDD For connection of cameras		01		
3	Cable with Connector	Best quality for connecting cameras with NVR		As per requirement		

4	Security Walk through Gate	Audible & Visual Alarms, 33 Detection Zones, Detects all Metal, Traffic Counter, Weather/Temper Proof, Sixteen Security Programs, TSA approved. Imported and Standard Quality with warranty period, preferably American or European Made.		01		
5	Metal Detector	Supper Wand Scanner(Beep+LED+ Vibration), High sensitivity and selectivity, Long Battery life/Battery for 80 hours/Low Current/Foreign Made. Accessories Rechargeable Battery Battery Charger imported Standard Quality with warranty period.		02		
6	Vehicles Scanning Mirror	Wheel, Torch, Metallic Rod. Imported and Standard Quality with warranty period,		02		
7	Walky Talky with Base	Unit along with signal Antenna Range 25 Km or above, installation, complete in working condition and test based. Imported and Standard Quality with warranty period, along with installation and training		10		
8	LED 42"	Sony Bravia 42", KDL-42W800B 3D Smart		02		
9	Bio-Metric System	Accurate dimensions, Compact Design, longer life with all necessities installation		01		
	Total Including all Taxes(In Figure)					
	Total Including all Taxes (In Words)					

Name of Person & Designation
Name of Firm/Company

SUPPLY & INSTALLATION COMPUTER ITEMS TO THE UNIVERSITY OF LAKKI MARWAT

Schedule of Rates

To
The Registrar,
The University of
Lakki Marwat,

Dear Sir

I/we have gone through, understood fully and declare that I/ we shall abide by the terms and conditions detailed in the tender document for supply of following items -

My / our rates are as under-

S. No	Item	Specifications	Recommendations	Quantity	Unit Price (Including all Taxes)	Total Price (Including all Taxes)
1	Desktop Computer	Intel Core i5/i7, 8GB Ram, 1TB HDD, 1 GB Graphic Card, Super Drive along with LCD		10		
2	Laptop	Intel Core i5/i7, 8GB Ram, 1TB HDD, 1 GB Graphic Card, Super Drive		05		
3	Printer	Laser Printer (A4) (Black & White) Print Speed up to 33 ppm .Resolution 1200x1200 DPI .Processor 800 MHz .Double Side printing .Memory 128 MB .Duplex with Wi-Fi		05		
4	Multimedia Projector	(3000-3200 Lumens) with Laser Pointer		05		
5	Sound System	Update sound system with all accessories		01		
	Total Including all Taxes(In Figure)					
	Total Including all Taxes (In Words)					

Name of Person & Designation
Name of Firm/Company

**SUPPLY & INSTALLATION OF COMPUTER LAB. ITEMS FOR THE
UNIVERSITY OF LAKKI MARWAT**

Schedule of Rates

To
The Registrar,
The University of
Lakki Marwat,

Dear Sir

I/we have gone through, understood fully and declare that I/ we shall abide by the terms and conditions detailed in the tender document for supply of following items -

My / our rates are as under-

S. No	Item	Specifications	Recommendations	Quantity	Unit Price (Including all Taxes)	Total Price (Including all Taxes)
1	Desktop Computer	(Intel core-i3) full Computers with LCDs/ (Intel core-i5) full Computers with LCDs		30		
2	Server	Intel Xeon Server (60GB Rem, 2TB HDD, 2XGNICs, Dual LCDs./ Dell Server, Power Edge R330 Server , Trusted platform Module 1.2v2, Chassis with up to 4, 3.5" Hot plug Hard Drive, Intel Xeon E3-1220 v6 3.0 GHz, 8M Cache, 4C/4T, Turbo (72W) Processor, 2400MT/s UDIMMs memory DIMM Type and speed, Performance Optimized, Memory Capsity-4x16GB UDIMM, 2400MT/s, Dual Rank,x8 Data width, RAID configuration- RAID 1, H330/H730 for SAS/SATA, RAID Controller- H330 integrated RAID controller for Hot Plug Chassis, 2x2TB 7.2K RPM NLSAS 12 Gbps 512 n 3.5in Hot Plug Hard Drive, IDRAC8, Express with Dedicated NIC, PCI Riser with Fan with up to 1 LP, x8 PCIe+1 FH/HL, x16 PCIe Slots, On- Board LOM 1GBE Dual Port (BCM5720GBE LOM), 250W power Supply, C13 to C14, 4 Meter, 12 Amp Long Jumper card, Window server 2016, Standard		01		

3	Printer	A4 Laser Printers (Netwok+Duplex)		01		
4	UPS	UPS 3KVA Long Back up (1hr backup @70load)		02		
5	Multimedia Projector	Multimedia Projectors with leser point with Wall Mounted Screens		01		
	Total Including all Taxes(In Figure)					
	Total Including all Taxes (In Words)					

Name of Person &Designation
Name of Firm/Company

SUPPLY & INSTALLATION ZOOLOGY LAB EQUIPMENTS TO THE UNIVERSITY OF LAKKI MARWAT

Schedule of Rates

To
The Registrar,
The University of
Lakki Marwat,

Dear Sir

I/we have gone through, understood fully and declare that I/ we shall abide by the terms and conditions detailed in the tender document for supply of following items -

My / our rates are as under-

S. No	Item	Recommendations	Quantity	Unit Price (Including all Taxes)	Total Price (Including all Taxes)
1	Agarose Gel Electrophoresis Apparatus with power supply Leak-free casting without tape, grease, seals -7 x 10cm gel tray with two comb positions -Gel size: 7 x 10cm; -Buffer volume: 400mL -Buffer chamber -Safety lid with attached power supply leads -UV-transparent gel tray -Nonskid rubber feet -Three-point leveling system -Two 1.5mm thick combs (six- and 10-well) -Dimensions (L x W x H) Exterior 6.25 x 3.75 x 3.12 in. (16 x 9.5 x 8cm) -Can Run up to 16 samples on one gel with combs supplied -Can run up to 24 samples on a gel with accessory combs		1		
2	Analytical Balance (0.0001-200)gm		1		
3	Autoclave with gas and electric supply (Large size)		2		
4	Binocular microscope		3		
5	Camera fitted microscope Adjustable stage, with LCD and objectives 2X,4X,10X, 40X, 100X(Japan)		1		
6	Centrifuge (upto 10000 RPM)		1		
7	Deep freezer		1		
8	Deionizer		1		
9	Digital Balance(0.01-1000gm)		2		
10	Digital thermo hydrometer		2		

11	Electric Balance (Portable)(0.01-1000gm)		2		
12	Fermenter with culture vessel (6 lit) and digital display		1		
13	Filtration unit with vacuum pump		1		
14	Flaked Ice maker		1		
15	Fluorescent Microscope		1		
16	Fume Hood		1		
17	Homogenizer		1		
18	Incubator (Double door, Large Size)		2		
19	Kjeldahl apparatus		1		
20	Laminar air flow cabinet		1		
21	Liquid N2 cylinder		1		
22	Micropipettes 1-20 μ l		2		
23	Micropipettes 20-200 μ l		2		
24	Micropipettes 500-1000 μ l		2		
25	Microtome (Rotary)		1		
26	Microwave oven		2		
27	pH meter		3		
28	Refrigerator		1		
29	SDS-PAGE along with power supply - Unit Dimension (W x L x H) 190 x 130 x 150mm -Plate Dimension (W x L) 100 x 100mm,-Gel Dimension (W x L) 75 x 80mm -Maximum Sample 80 samples, 20 samples per gel -Buffer Volume: 250 ~ 1200ml -Ice Cooling Pack: Yes -Dummy Plate and Casting Base: Yes -Construction Injection molded Spacers of 0.75 & 1.0mm thickness fused with glass plates, sample loading guides. Ridged combs 10&15 well		1		
30	Soxhlet apparatus		1		
31	Stereomicroscope Adjustable stage, with objectives 4X,10X, 40X, 100X(Japan)		2		
32	Visible Spectrophotometer -Photometric range: 0.1-3Abs		1		

	-Full spectral scan from 190 to 1,100nm at any of 8 incremental and preset selectable scan speeds starting from a high resolution 10nm/minute up to a swift 3,600nm/minute -Built in LCD display and key pad -Band width 1.4-2.0 -Equipped with 8 sample positions -Automatic wavelength calibration initiated upon start-up				
33	UV-Illuminator		1		
34	Vortex		2		
35	Water Bath Thermostat		2		
	Total Including all Taxes(In Figure)				
	Total Including all Taxes (In Words)				

Name of Person & Designation
Name of Firm/Company