

SARDARPATELUNIVERSITY,MANDI, HIMACHALPRADESH



Tender for Supply of "Equipment for the department of Botany"

INDEX

Sr. No.	Content	Page No.
1	Tender Notice	03
2	Schedule of tender, Technical specifications, Terms & Conditions	04
3	Technical specifications of equipment	05-14
4	Important notes to the bidder	15
5	Terms & conditions of the tender document	16-19
6	Bidder's information	20



SARDAR PATEL UNIVERSITY, MANDI, HIMACHAL PRADESH

e-TENDER NOTICE

[e-Tender Notice for supply of “Equipments for the department of Botany”]

SARDAR PATEL UNIVERSITY, MANDI, HIMACHAL PRADESH, invites e-tenders as a “2 Bid System” from reputed Firms for the supply of “Equipments for the department of Botany (as mentioned in tender document)” to SARDAR PATEL UNIVERSITY, MANDI, HIMACHAL PRADESH, in two parts, “Part A”(Technical Bid) and “Part B”(Financial Bid).

Tender Document upload (publish)date/time : 07/07/2023 (by 05:00 P.M.)
Last Date of Submission of Tender : 27/07/2023 (upto 05:00 P.M.)
Date of opening of Tender (Technical Bid) : 28/07/2023 at 11:30 A.M.

The detailed terms & conditions, name of items etc. can also be downloaded from the website www.spumandi.ac.in and www.hptenders.gov.in

Deputy Controller (F&A)

9.

SARDAR PATEL UNIVERSITY, MANDI HIMACHAL PRADESH

1. Schedule of Tender

Tender document for the supply and installation of "Equipment for the department of Botany" at Sardar Patel University, Mandi, Himachal Pradesh.

The e-tenders are invited from the reputed & experienced firms for supplying of "Equipment for the department of Botany" "Part A" as Technical Bids and "Part B" as Financial Bids.

Tender Document upload (publish) date/time : 07/07/2023 (by 05:00 P.M.)

Last Date of Submission of Tender : 27/07/2023 (upto 05:00 P.M.)

Date of opening of Tender (Technical Bid) : 28/07/2023 at 11:30 A.M.

Type of Tender: Two Bid Systems.

Tender fee: Bidders should send tender fee ₹ 1000/- (Rupees One Thousand only) in the shape of DD in favor of **FINANCE OFFICER, SARDAR PATEL UNIVERSITY, MANDI, HIMACHAL PRADESH.**

EMD: Bidders should send ₹ 1,00,000/- (Rupees One Lakh only) in the shape of DD/FDR/Bank Guarantee in favor of **FINANCE OFFICER, SARDAR PATEL UNIVERSITY, MANDI, HIMACHAL PRADESH.**

NOTE:

1. If the tender is not opened on the above date, due to unforeseen circumstances, then the next working day will be considered as tender opening date.
2. The bidders who fail to submit the required tender fee, if applicable and EMD, their financial bids will not be considered for opening.
3. Bidder or their authorized representatives may attend the opening of the tender.

2. TECHNICAL SPECIFICATIONS SECTION

Technical Specifications: The tenderer shall meet the respective minimum technical specifications for the items/equipment that are being bid for. Any additional features or specifications in excess of these minimum specifications will be appreciated. A set of desired additional features are mentioned along with the minimum technical specifications, wherever appropriate.

Details of equipment & specification thereof

SN.	Lab Instruments	Specification	Qty
1	Gradient Thermal Cycler	<ol style="list-style-type: none">1. Display Interface: LCD2. Block Format: Interchangeable/Fixed block3. Touch Screen of display should be responsive for both gloved and ungloved fingers4. Should have adjustable heating/cooling Ramp Rate5. Maximum Heating Ramp rate: 4.5°C/s6. Maximum Cooling Ramp rate: 4°C/s7. Capacity of Blocks: 0.2ml x 1x96 well or 0.2ml x 2x48well or 0.2ml x 3x32well8. Should have Pause:Start function9. Temperature setting accuracy: $\pm 0.2^{\circ}\text{C}$10. Well to well temperature uniformity: $\pm 0.4^{\circ}\text{C}$11. Gradient Spread: 1-25°C12. Hot Lid Temperature: 30-110°C13. Max number of programmable Steps: 30 or 4014. Max number of programmable Cycles: Up to 10015. Availability of USB ports: at least 216. Memory to store programs: up to 100017. Should have built-in T_m calculator	01

2	Gel Imaging & Documentation system	<ol style="list-style-type: none"> 1. Large 12.6" touch screen display with magster technology 2. Scientific grade camera – 5 MP extendable to 20 and passive cooling 3. High sensitivity for fluorescence detection 4. USB3 connection – 16 bit 5. Motorized zoom lens 6. Small foot print, complete network connectivity, 3D dynamic scan & apps studio 7. Vision capt software for image editing and image analysis 8. UV-Pad: Single or dual wavelength, Super bright pad, sky pad: Led blue trans-illuminator, 470nm, white light pad: Led white trans-illuminator, Spectra-Pad RGB: red, green and blue EPI light module 9. One click to the image with automatic control of the camera 10. Standalone system: no computer required 11. Auto-exposure and automatic illumination control 12. automatic UV shut-off after few minutes of non-use 13. Build-in and slide out super bright trans-illuminator 26x21cm UV filter 14. Build-in slide out padbox. 15. Applications: DNA gels, Protein gels, Chemiluminescent and fluorescent detection of gels. 16. A large number of dyes and stains could be used such as ethidium bromide, SYBR green, Sybr-safe, Gel-red, Gel-green, SYBR-gold, GFP, Pro-Q Emerald 300, SYpro-ruby, FITC, DAPI, Coomassie blue, silver stain, Ponceau S red, copper stain, zinc stain. 17. Contains more than 40 different protocols for your gel, colony dish, microplate and other fluorescent or colorimetric samples. 18. Warranty: 3 years 	01
3	Bench-top refrigerated centrifuge	<ol style="list-style-type: none"> 1. Brushless DC Motor 2. Microprocessor controlled centrifuge with variable speed and time setting and also with last run memory function 3. Max Capacity: 4x100ml 4. Variable speed from 500 to 15000 rpm 5. Separate refrigeration unit for easy maintenance 6. Large back-lite LCD display for easy setting & reading of multiple parameters (Speed & time) 7. Adjustable ramp & brake speeds (up to 9 speed selection) 8. User programmable (user can set up to 99 programs with 4 line programs) 9. Auto rotor detection failure 10. Refrigeration temperature up to -10°C 11. Drainage line to remove accumulated condensed water 12. Max. RPM/RCF: 15000RPM/22388g 13. Time setting: 30 secs to 999 mins 59 sec & infinite mode 14. Lid lock safety & imbalance detection 15. Dimensions: 705x585x330mm (LxWxH) 16. Weight: 57Kgs 17. Voltage/Consumption: 230V/920W 18. Angle rotor: 4x50ml (6000rpm/4750g) 19. Angle rotor: 44x2ml (15000rpm/22388g) 20. Warranty: 3 years 	01

4	UV-Vismicro micro-volume Spectrophotom eter	<ol style="list-style-type: none"> 1. Type Microvolume Spectrophotometer 2. Absorbance Accuracy 0.002 *SD of 10 individual measurements at 0.74 A 3. Certifications/Compliance UL/CSA and CE 4. Detection Range 2 to 15,000 ng/μL (dsDNA), 0.10 - 400mg/mL (BSA) 5. Light Source Xenon Flash 6. Voltage 12 VDC 7. Footprint 14 x 20 cm 8. Sample Volume (Metric) 0.5 to 2.0 μL 9. System Requirements Windows 10 Pro (64-bit) 10. Wattage 5 W 11. Weight (Metric) 2.0 kg 12. Absorbance Range 0 to 300 A 13. Connections USB 14. Detector Type 2048-element Linear Silicon CCD Array 15. Wavelength Range 190 to 840 nm 16. For Use With (Application) Nucleic acid, protein, cell culture and custom methods 17. Measurement Time <5 sec. 18. No. of Samples 1 19. Spectral Resolution ≤1.8 nm (FWHM at Hg 253.7) 20. Warranty 1 year parts and labor 21. Wavelength Accuracy ±1 nm 	01
5	Refrigerator	<ol style="list-style-type: none"> 1. Storage Volume (NET CAPACITY) (Liters): 252 2. Type of Door: Double 3. Insulation: Puff 4. BEE Star Rating as on date (Central Ministries/ Departments while procuring shall ensure that the items carry 4 star or higher Star Rating of BEE): 2 5. Coil Material: Copper (Cu) 6. Type of Finish: Matt 	01
6	Bacteriological incubator with orbital shaker	<ol style="list-style-type: none"> 1. Capacity: 90-100 Litres 2. Temp. range: + 5 to 60°C 3. Temp. accuracy: ±0.5°C (At 37°C) 4. Temp. uniformity: ±0.5°C 5. Shaking Frequency: 50-500 rpm 6. Rotation: 10/20mm 7. Time range: 9 days 59 min 8. Glass view door 9. Digital door 10. Microprocessor based 11. No of shelves: 2 12. MOC Internals: SS304 13. MOC Body: MS/SS 14. Castor Wheels 15. 2 point door seal 16. Warranty: 3 years 	01
7	Laminar Air- flow	<ol style="list-style-type: none"> 1. Dimensions: 4 x 2 x 2 feet 2. Overall length: 1900 mm 3. Length of base cabinet: 975 mm 4. Overall width: 1600-1900 mm 5. Type of configuration: Movable with wheels 6. Should have the provision of electric outlets 7. Type of Filters: HEPA 8. Air flow: 105 cubic meter/hour 9. Face velocity: 4000m/s 10. Type of blower: centrifugal 	01

8	pH meter	<ol style="list-style-type: none"> 1. System should have pH measuring electrode, temperature probe, electrode stand, and calibration buffers 2. Should be microprocessor based 3. pH accuracy required: ± 0.05 4. should be supplied with bottle for storing electrode 5. Temperature compensation should be automatic 6. Temperature accuracy required: ± 0.3 °C 	01
9	Bench top Non-Refrigerated Centrifuge	<ol style="list-style-type: none"> 1. Brushless DC motor 2. Imbalance detection with auto cut off 3. Lid lock safety – lid opens automatically on run completion 4. One touch short spin operation & RPM/RCF conversion 5. Microprocessor controlled with last run memory feature 6. Small footprint for saving valuable bench space 7. Max. RPM/RCF: 15000/15596g 8. Large digital display 9. Timer setting: countdown timer from 1-99 mins & infinity mode 10. Dimensions: 187x265x115mm (LxWxH) 11. Noise Level: ≤ 60db 12. Weight: 2.2 Kgs 13. Voltage/consumption: 24V 2.3A/55W 14. Rotors: 12x1.5/2ml & 2x8x0.2ml PCR strip rotor 15. Warranty: 3 years 	01
10	Water Purification System	<ol style="list-style-type: none"> 1. "The Complete Ultrapure Water system must give ASTM Type III pure and Type I ultrapure water from a single system with Tap water as the feed source. 2. Pre-filter: It should come with integrated booster pump and should produce water that qualifies feed water requirement of the main system to ensure minimum recurring cost down the line. It should consist of water softener and should be customized based on feed Tap water quality test report. 3. Preferred Water purification methods: Adsorption by means of spherical activated carbon, catalyst, reverse osmosis, ion exchange, optional UV irradiation, and end-position particle sterile filtration 4. Product Water Quality-Type-III 5. Production output: Up to 8 l/h 6. Typical Conductivity: < 20 μS/cm 7. Typical ion retention: Up to 98% 8. Retention of dissolved organic substances: > 99 % (MW > 300 Dalton) 9. Particle and microorganism retention: > 99 % 10. Storage 5-8 L capacity 11. Product Water Quality-Type-I 12. Water dispensing flow rate: Up to 1.0 l/min 13. Conductivity: 0.055 μS/cm compensated to 25°C 14. Resistivity: 18.2 MΩ* cm compensated to 25°C 15. TOC content (system with UV lamp) < 5 ppb 16. Microorganism content < 1 CFU/1,000 ml 17. Particle content (> 0.2 μm) < 1/ml 18. The system should handle Conductivity < 1500 μS/cm, TOC < 2000 ppb, Free chlorine < 4 ppm, 19. Fouling Index (SDI) < 10. 20. The unit should be ideal for a daily consumption of up to 10 liters of ultrapure water with 8l/hr pure water production rate. 21. Pretreatment Cartridge should be a combination of spherical, catalytic-effective, activated carbon, a catalyst and a downstream reverse osmosis membrane. 	01

11	Vertical autoclave	<ol style="list-style-type: none"> 1. Sterilizer chamber capacity in L (usable volume): 20 - 25 liter 2. Sterilizer Chamber Type: Circular 3. Working Pressure of Chamber: 20 pounds per square inch 4. Type of Sterilizer Chamber Door: Heavy duty SS 304, Hinged door 5. Door sealing: By elastomeric rubber gasket suitable to withstand temperature upto 140-degree C & pressure upto 20-30 psi 6. Audio- visual Alarm facility available for notifying: Temperature sensor with range 100°C to 300°C, unit should be provided with a low water alarm system as well as steam release valves and safety valves, cut off automatically when the autoclave is dry 7. Working Temperature: 125 degrees Celsius 8. Range of Pressure Gauge: 30 pounds per square inch 9. Accessories: Water level indicator, Water inlet & outlet valves, Automatic pressure control switch, Mechanical timer, Manual Water Filling &Removal, The unit having a wet heater fitted at the bottom 10. Warranty: 3 years 	01
12	Digital water bath	<ol style="list-style-type: none"> 1. Water bath Chamber Capacity: 2 to 4 litres 2. Chamber Construction: Double walled rectangular chamber 3. Material of Outer Chamber Construction: Epoxy coated/Powder coated mild steel 4. Number of racks provided with Water bath unit: 0 5. Number of 75 mm diameter Holes provided: 12 6. Heating Capacity (\geq): 1500 Watt 7. Control Panel has: Power mains Indicator, ON/Off Switch, Temperature controller 8. Type of Temperature controller: Digital controller cum Indicator PID Based control 9. Water bath Display type: Digital (numerical/application specific) backlit LCD display 10. Removable bottom plate and shaking inserts: No 11. Temperature range of bath chamber: Ambient to 100C 12. Temperature control sensitivity: $\pm 0.5^{\circ}\text{C}$ or better 13. Least temperature increment Step available: 1 degree C 14. Temperature Accuracy: $\pm 5^{\circ}\text{C}$ or better 15. Safety Features: Over temperature Alarm & cutoff 16. Power requirement: 220 V 50 Hz Single Phase AC 17. Timer Provided: No 18. Timer Setting (minimum increment step): 0 second 19. Drain plug in Chamber provided: Yes 20. Data Logging facility through (RS 232/USB/HDMI/Bluetooth etc) to computer available: No 21. Drain screw for emptying of water bath: Yes 22. Seamless and waterproof keypad: No 	01

13	Digital weight balance	<ol style="list-style-type: none"> 1. Type of Electronic Weighing Machine: electronic weighing scale 2. Rated Load/ Capacity (kg): 220 gm 3. Resolution(gms): 1 mg 4. Class type: Class-II 5. Display: lcd 6. Number of Display: single 7. Internal calibration: No 8. Tare provision: Manual 9. Connectivity to Computer: No 10. Number of RS232 ports: NA 11. Power Requirement: mains operated 12. Power Supply: Single Phase 13. Battery Backup: No 14. Backup time(hour): NA 15. Battery type: NA 16. Type of Sensing Element: Load Cell 17. Warranty in Years: 3 18. Conformity to Indian Standard, IS:9281-3 (1981) part I,II, III & Part IV (latest): Yes 19. Pan/ Platform Shape: rectangular 20. Pan/ Platform Size: 100 mm diameter 	01
14	Horizontal electrophoresis system	<ol style="list-style-type: none"> 1. Length of the Gel tray: 15 cm 2. Width of the Gel tray: 15 cm 3. Comb wells: 16 well& Comb thickness: 1 mm 4. Type of Electrodes: Removable 5. Power pack: Should be with at least three sets of output terminals to deliver constant voltage or current 6. Output: 10-300v; current: 4-400ma; power: 75 watts 7. Display for voltage, current, power and time: LED 	01
15	Benchtop mini centrifuge	<ol style="list-style-type: none"> 1. Electronic brake for immediate stop on lid opening for user safety 2. Saves time by doing quick runs by simply closing and opening the lid 3. Fits tubes with 11mm dia& height up to 48mm 4. Max. RPM/RCF: 6000/2000g 5. Imbalance detection: No 6. Noise Level: < 55db 7. Timer: Infinite mode 8. Dimensions: 162x157x116mm (LxWxH) 9. Weight: 1.1Kgs 10. Rotors and adapters: 8x1.5/2.0ml Closed rotor, PCR strip rotor (2x8x0.2ml), Reduction adaptors for 0.2/0.5ml micro tubes 11. Voltage/Consumption: 24V 0.4A/10W 12. Warranty: 3 years 	01
16	Micropipette Variable Volume Single Channel	<ol style="list-style-type: none"> 1. Autoclavable: No 2. Capacity of Fixed Volume Single Channel Micropipette 2ul 3. Locking Mechanism, No 4. Digital Volume Indicator Without 	01
17	Micropipette Variable Volume Single Channel	<ol style="list-style-type: none"> 1. Autoclavable: No 2. Capacity of Fixed Volume Single Channel Micropipette 2-20ul 3. Locking Mechanism: No 4. Digital Volume Indicator Without 	01
18	Micropipette Variable Volume Single Channel	<ol style="list-style-type: none"> 1. Autoclavable: No 2. Capacity of Fixed Volume Single Channel Micropipette 10-100ul 3. Locking Mechanism: No 4. Digital Volume Indicator Without 	01

19 ⁴	Micropipette Variable Volume Single Channel	<ol style="list-style-type: none"> 1. Autoclavable: No 2. Capacity of Fixed Volume Single Channel Micropipette 100-1000ul 3. Locking Mechanism: No 4. Digital Volume Indicator Without 	01
20	Deep freezer refrigerator (- 20°C)	<ol style="list-style-type: none"> 1. Conformity to Standards: CE (with 4 digit notified number) 2. Capacity in liters: 250-300 3. Type of cabinet: Vertical 4. Castors: Heavy duty lockable 5. Number of corrosion resistant racks: 3 6. Number of inner storage compartments with insulated doors: 4 	01
21	Hot Air Oven	<ol style="list-style-type: none"> 1. Minimum Capacity: 330 liters 2. Hot Air Circulation 3. One path (in between the inner chamber and insulation) 4. Maximum Temperature (degree Celsius) Up to 350 5. Coating of Outer Chamber Stoving Enamel 6. Width 600 millimetres 7. Maximum Capacity 10000 liters 8. PID Micro Processor Temperature Controller Display Dual 9. No. of Inner Trays 3 10. Working Temperature Range 250 degrees Celsius; Insulation Glass wool 11. PID Micro Processor Temp. Controller Sensitivity (degree Celsius) +/- 1 12. PID Micro Processor Temperature Controller Range 250 degrees Celsius 13. Digital Timer, RS485 Port 14. Material of Outer Chamber Mild Steel 15. Height 600 millimetres 16. Coating of Inner trays Nichol plated 17. Design of Inner trays Adjustable Wires Mesh Material of Inner Chamber Stainless Steel 	01
22	Hot plate	<ol style="list-style-type: none"> 1. Size (Dimension) (W)(inch) 12 2. Pilot lamp indicator (On/Off) 3. Indicates heat 4. Temperature control 200 degrees Celsius 5. Surface Temperature 6. 250 degrees Celsius 7. Diameter 12 inches 8. Humidity (%) 85 9. Minimum time to reach boiling point 1 Lt. H2O (approx.) 10. 15 minutes 11. Shape Square 12. Coating MS powder coating 13. Controller Energy Regulator 14. Glass ceramic area 15. 235 millimetres 16. Weight 4 kilograms 17. Material Stainless steel 	01

24	PAGE and western blotting system	<ol style="list-style-type: none"> 1. Gel Tank -2 nos 2. Gel Running module -4 nos (for 4 gels) 3. Gel caster set -2 nos (for 4 gels) 4. Gaskets - 4 nos 5. Transfer assembly complete set - 2 nos(for 4 gels) 6. Short Glass Plates (10 x 8 cm) - 4 set (20 nos) 7. Glass plate (10 x 10 cm) with spacer 1.0 mm - 2 sets (10 nos) 8. Glass plate with spacer (10 x 10 cm) 1.5 mm -2 sets (10 nos) 9. Combs 10 well 1.0 mm -1 set (5 nos) 10. Combs 15 well 1.0 mm -1 set (5 nos) 11. Combs 10 well 1.5 mm - 1 set (5 nos) 12. Combs 15 well 1.5 mm - 1 set (5 nos) 13. Sample loading guide -2 nos 14. Glass drying tray -2 nos 15. Power Supply high current for Western blot and 4 gel at a time (voltage: 10-300v; current: 4-400ma; power: 75 watts) - 1 nos. 	01
25	Ultradeep freezer (-80 °C)	<ol style="list-style-type: none"> 1. Capacity in liters: 340 L 2. Type of Cabinet: Vertical 3. Should have heavy duty lockable castors and levelling for adjustments and installation: Yes 4. Number of holding racks: 15 5. Number of inner storage compartments with insulated doors and adjustable height: 3 6. Number of compressors: 2 7. Number of corrosion resistant racks: 0 8. Pairs of Cryogloves to be provided: 1 9. Number of Ice scraper to be provided: 1 10. Temperature Chart recorder to be provided: No 11. Availability of USB port to download event log and freezer setting 	01

3. **Important NotestotheBidder:**

1. Tender document can be downloaded from www.hptenders.gov.in and also at University website www.spumandi.ac.in
2. The bidders are requested to read the tender document carefully and ensure all the compliance with instructions here i .Non-compliance of the instructions contained in this document may disqualify the bidders from the tender process.
3. The prescribed tender documents should be uploaded at hp-e-tender portal and also submitted in one sealed envelope duly super scribed with “**Equipment for the department of Botany**” to **SARDAR PATEL UNIVERSITY, MANDI, HIMACHAL PRADESH**. This sealed envelope should contain **two sealed envelopes** marked A & B as prescribed as under:
 - a. Envelope A containing appropriate Tender Fee & Earnest Money Deposit(EMD)
 - b. Envelop B containing the Technical Bid along with the supporting documents. (See Terms & Conditions for more details)
 - **Financial Bid: Rate should be quoted in online mode only.**

4. TERMS AND CONDITIONS OF THE TENDER

- 1.** The duly constituted committee appointed by the competent authority of SARDAR PATEL UNIVERSITY, MANDI, HIMACHAL PRADESH, reserves the right to select or reject the tenders.
- 2.** Incomplete tenders, amendments and additions to tender after opening are liable to be ignored and rejected.
- 3.** The Bid shall be treated as a 2 Bid System. The Technical Bid will be considered for applicants who's Tender Fee, if applicable and Earnest Money Deposit (EMD) is found in order. Financial Bid shall be opened for those bidders who have qualified in Technical Evaluation.
- 4. Changes/amendment:** At any time prior to the deadline for submission of tender, the University may amend the tender documents issuing by addendum/corrigendum. The University shall have the right at any time, by written notice, in the form of an amendment order, to make any changes, if deems necessary, including, but not limited to, changes in specifications, design, delivery, testing methods, packing or destination.
- 5. Bid Validity-** Bid should be valid for a period of 180 days from the date of opening of financial bid.
- 6. Withdrawal of bids:** No bidder will be allowed to withdraw its bid in the interval between the deadline of submission of bids and expiration of period of bid validity. Withdrawal of bid during this period will result in forfeiture of the bidder's bid security (EMD) and other sanctions.
- 7. Bid Security:** Bid Security should remain valid for a period of 45 (Forty Five) days beyond the final bid validity period. The Bid Security can be submitted in the form of an account payee demand draft, fixed deposit receipt, or banker's cheque. The MSEs are provided tender documents free of cost and are exempted from payment of earnest money, subject to furnishing of relevant valid certificate for claiming exemption. A bidder's Bid Security will be forfeited if the bidder withdraws or amends its/his tender or impairs order or gates from the tender in any respect within the period of validity of the tender or if the successful bidder fails to furnish the required Performance Security within the specified period. Bid securities of the unsuccessful bidders should be returned to the matter earliest after expiry of the final bid validity period and latest by the 30th day after the award of the contract. Bid Security should be refunded to the successful bidder on receipt of a performance security.
- 8. Performance Security:** On receipt of notification of award from the University, the successful Bidder within 7 (Seven) days shall furnish the performance security at 5% of the cost of the material/equipment ordered in the form of DD/FDR in favor of FINANCE OFFICER SARDAR PATEL UNIVERSITY, MANDI, HIMACHAL PRADESH or in the form of Bank Guarantee issued/ confirmed from any of commercial bank in India in an acceptable form. Performance security shall remain valid for a period of 60 days beyond the date of completion of all contractual obligation of the supplier, including warranty obligations. The Performance Security will be forfeited and credited to the University account in the event of a breach of contract by the contractor. It will be refunded to the contractor without interest, after he duly performs and completes the contract in all respects but not later than 60 (sixty) days of completion of all such obligations including the warranty under the contract. Failure of the successful bidder to submit the performance security shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security, in which event the University may make the award to the next lowest evaluated bidder on same rate or call for new bids.
- 9. Term of Payment:-** Payment shall be released on successful/ satisfactorily installation of equipments.
- 10. TDS on account of Income Tax and GST will be made as per rule.**
- 11. Financial and legal Capability**

The Bidder shall furnish documentary evidence from company Chartered Account supported with Audited Balance sheets that it meets the following financial requirement(s):

- Bidder should have an average annual turnover during last Three financial years during the last Three financial years (FY 2019-20, FY2020-21, FY 2021-22) in Same or Similar Lab Equipment of Sales / Manufacture during from the date of Bid submission for Rs. 100 lakhs.
- Bidder and OEM Financial Net worth shall be positive for the FY 2021-22 documentary evidence from company Chartered Account to be provided
- The Bidder should be a legally registered entity in India since last 05 (Five) years as on the date of submission of bid. Bidder to submit Documentary evidence of Registration along with the Bid proposal.

12. Experience The Bidder shall furnish documentary evidence to demonstrate that it meets the following experience requirement(s):

- List of contracts performed for Same or Similar Lab Equipment to any of the Govt. Educational Institutions /State Govt. / Central Govt. / PSU /Any government undertaking etc. Bidder to submit the details as Note to bidders. Satisfactorily completed during the last 5 years with value of each contract to be at least as per the following:

A	Single Work Order Value in Rs	Rs 50 Lakhs
B	Two Work Order, each Work order Value in Rs	Rs 30 Lakhs
C	Three Work Order, each Work order Value in Rs	Rs 20 Lakhs

- Bidder should have executed Same or Similar Lab Equipment for More than 5 locations to any Govt Educational Institutions /State Govt. / Central Govt. / PSU /Any government undertaking etc.

Bidder to submit Documentary evidence confirming works executed with Contracts Awarded and completion certificates from Government Educational Institutions /State Govt. / Central Govt. / PSU /Any government undertaking etc.

13. Selection of the bidder: For the purpose of selection of the bidder, a two- stage bidding process will be followed. The response to the tender should be submitted in two parts viz. Technical Bid & Commercial Bid.

a. Technical Bid: Technical bid should contain information regarding the company/firm registration details, authorization letter, clientele list (List of Users), performance certificate from clients, self-declaration for not black listed, business turnover, experience and other details of the firm to judge the suitability of the bidder.

b. Price Bid/ Financial Bid: Financial bid should contain price of the material required to be supplied as per Price Schedule "A1" and should be submitted in online mode only.

Note: -Bidder is required to submit financial bid inclusive of all current prevailing duties, taxes, royalties, other levies and GST. The GST shall be paid as per applicable Government rules.

14. Installation and Commissioning: Free of cost at University. The OEM must ensure timely installation of the complete unit with necessary support to the indenters, as per details and lists to be made available by the University.

15. Conditional Offer will not be accepted.

16. Cancellations of tender: The University reserves Right to Accept any Bid and to Reject any Or all Bids:

The Purchaser also reserves the right to accept or reject any bid, and to annul the bidding process and reject all bids at any time prior to award of Contract, without thereby incurring any liability to the affected Bidder or bidders or any obligation to inform the affected Bidder or bidders of the grounds for the Purchaser's action.

17. Proper and prompt technical support should be provided whenever needed. Bidder must have a service station in the state of Himachal Pradesh; if belongs to other states. Also, bidder must enclose an undertaking/affidavit to this effect showing the detail about the service station situated within the State of Himachal Pradesh.

18. Technical brochure of quoted models should be enclosed & placed in Envelop-B.

19. Warranty: - Three years onsite comprehensive warranty. During the warranty period, replacement of any part or rectification of defects of works will be free of cost.

20. Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the bidders need to supply all the goods in the specified form to the satisfaction/specifications specified in the order /contract and demonstrate at their own cost.

21. Other Evidences the Bidder shall furnish documentary evidence / undertakings along with the technical bid proposal.

- The written confirmation of authorization to sign on behalf of the Bidder shall consist of: Power of Attorney along with Board Resolutions if Company OR partnership agreement mention the authorized signature or if Proprietary confirming the Proprietary evidence the signatory of the Proposal to commit the Bidder
- The firm which is participating in tender should not blacklist from any department. The firm owner has to give in written on Rs. 100/- Notary stamp paper.
- The firm which is participating in tender should not be convicted from any department. The firm owner has to give in written on Rs. 100/- Notary stamp paper.
- GST Filing during the last 3 months from the bid submission date in the prescribed forms.
- Bidder must submit their ITR for the last 3 years.
- Bidder to provide the Undertaking on letter head mentioning the name(s) of Operating Service Centre within Himachal Pradesh at the time of Bid submission.
- Bidder to submit along with the Bid proposal the Documentary evidence of Manufacture Authorization Format exclusively mentioning Bid reference Bid reference.
- Bidder to submit the ISO 9001-2015, CE, FDA, GMP, ISO 50001:2011, ISO 14001:2004, OHSAS18001:2007, ISO13485:2016, OHSAS 45001:2018.
- Bidder to submit the undertaking that no deviation certificate for the Technical Specifications, Commercial Terms, and conditions.
- Bidders are required to note that the notifications issued by Ministry of Finance, Department of Expenditure, Public Procurement Division, Circular No F. No 6 /18/2019-PPD dated 23rd July2020 for land border clause is applicable for this Bid.
- Bidders are required to deploy adequate number of qualified manpower during the Installation, Commissioning of Lab equipment and training at all the colleges without any additional cost.
- The Bidder must submit all attested copies of original documents to the Office of The Finance officer.....

- The sample will be called for Demonstration, within 2 days after opening of technical bid.
- Cost of consumables need to be quoted separately and will be freeze for next five years.
- Bank solvency certificate issued by any PSU and Private bank, accordingly for the subject work the Solvency required should be for Rs. 50 lakhs.

Seal & signature of vendor

SARDARPATELUNIVERSITY,MANDI,HIMACHALPRADESH

(To be filled by the Vendor/Bidder)

1. Name of the Vendor :
2. Full Address of the Vendor :
3. Telephone/Mobile No. :
4. Fax. No.(If any) or email address :
5. Registration No. of Firm :
6. PAN :
7. GST Registration No. :
8. Details of the D.D./FDR/Bank Guarantee

Tender Fee (Non-Refundable): D.D.No. _____ dated _____

E.M.D Amount (Refundable):

D.D.No./FDR/Bank Guarantee _____ dated _____

Seal and signature of the bidder/Vendor

