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**E-Tender for supply of
Equipment for Teaching Department
Maharshi Dayanand Saraswati University, Ajmer**

NIT No. F.2()/MDSU/GAD/2019/ 20424

Dated : 5.12.19

Tender Inviting Authority (TIA): Registrar,
Maharshi Dayanand Saraswati University, Ajmer
Rajasthan
Tel. No: 0145-2787057
e-mail: registrar@mdsu@gmail.com

Project officer In charge : Registrar,
Maharshi Dayanand Saraswati University, Ajmer
Rajasthan
Tel. No: 0145-2787057
e-mail: registrar@mdsu@gmail.com

Bidder information : Name of the Firm _____
Address : _____

Contact Person: _____
(Authorized Bid Signatory)
Tel. No: _____
Fax No: _____
Mobile No. _____
E-mail address : _____
website: _____

Mode of bid submission : Through eProcurement / eBidding system at
<https://eproc.rajasthan.gov.in>

Important Dates and information

Important Dates			
S.No.	Events	Date	Time
1.	Date of Issue of Notice Inviting Tender (NIT)	6.12.19	16:00 hrs
2.	Document Sale Start Date	7.12.19	10:00 hrs
3.	Document Sale End Date	27.12.19	14:00 hrs
4.	Seek Clarification Start Date	10.12.19	11:00 hrs
5.	Seek Clarification End Date	11.12.19	13:00 hrs
6.	Pre Bid Meeting Date	12.12.19	13:00 hrs
7.	Pre Bid Meeting Place: Registrar Office, Chankaya Bhawan, MDS University, Kayad Road, Ajmer		
8.	Bid Submission End Date	28.12.19	16:00 hrs
9.	Last Date & Time of Submission of Hard Copy of Tender document at MDSU, Ajmer	30.12.19	12:00 hrs
10.	Technical Bid Opening Date	30.12.19	15:00 hrs
11.	Date & Time of Opening of Financial Bid	will be intimated to all the technically qualified bidders only	

Important Information		
S.No.	Detail	Amount
1.	Tender Document Cost	Rs.: 1000/-
2.	Estimated Tender Value (for one year)	Rs: 65.00 lacs
3.	Earnest Money (2% of Estimated Tender Value)	Rs.: 1,30,000/-
4.	Security Deposit Amount (5% of Estimated Tender Value)	Rs.: 3,25,000/-
5.	RISL Processing Fee (Non Refundable)	Rs.: 1000/-

Letter of Invitation and bidding process

For the supply of Laboratory equipment in Maharshi Dayanand Saraswati University, Ajmer.

MDSU is issuing this Request for Proposal ("RFP") and the accompanying documents for inviting "bids" comprising Technical Proposal (or "Statement of Qualification") and Commercial Bid from eligible individual company/firm ("Bidder") as to select the firm for effective cleaning and maintenance of hygiene working conditions in the campus.

Two-stage selection procedure shall be adopted that will proceed as follows:

- The first stage proposal will consist of Technical Bid & second stage will be the Commercial Bid. Commercial Bids of only technically qualified Bidders based on evaluation of the Technical Bid shall be opened. A decision as to whether or not a Bidder will be technically qualified will be based on the Bidder's experience and reputation and scrutiny of documents submitted by the bidder in support thereof.
- Earnest Money Deposit will be as described later in this document.
- Each Bidder shall submit only one bid and bid must be delivered according to schedule.

Instructions to Bidder

1. Instruction to Bidders for online tendering (e-tendering)

- i- The bidders who are interested in bidding can download bid documents from <https://eproc.rajasthan.gov.in>.
- ii- Bidders who wish to participate in this e-bid will have to register on <http://eproc.rajasthan.gov.in> (bidders registered on eproc.rajasthan.gov.in before 30-09-2011 needs to register again). To participate in online tenders, Bidders will have to procure Digital Signature Certificate (type II or type III) as per Information Technology Act-2000 using which, they can sign their electronic bids. Bidders can procure the same from any CCA approved certifying agency, i.e. TCS, safecrypt, Ncode etc. or they may contact e-Procurement Cell, Department of IT & C, Government of Rajasthan for further assistance. Bidders who already have a valid Digital Certificate need not procure a new Digital Certificate.
Contact No. 0141-4022688(help desk 10 am to 6 pm on all working days.)
e-mail: eproc@rajasthan.gov.in
Address: e-Procurement Cell, RISL, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur
- iii- Bidder shall submit their offer on-line in Electronic formats both for technical and financial proposal, however D.D. for Tender Fees, Processing Fees and bid earnest money should be submitted manually in the office of Tendering Authority before closing date & time of technical bids submission and scanned copy of D.D. should also be uploaded along with the online bid.
- iv- Before electronically submitting the bid, it should be ensured that all the bid

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papers including conditions of contract are digitally signed by the bidder.

2. Cost of Bidding

The Bidder shall bear all the cost incurred for preparing the proposal including expenses of travel and lodging that may be required including collecting information from the department and other communication required with the department regardless of the outcome of the bidding process.

3. The bidding comprises of two bid system i.e. Technical Bid and Financial Bid.

4. Packaging the Bid

The offer should be enclosed in a duly sealed envelope super scribed with bid reference number, work name, due date and bidder name. The envelope should contain one separate envelopes, the details of them are written below.

(i) Envelope-I – Technical Bid, Tender Document Fees, Earnest money and RISL Processing Fees. (Demand Draft of RISL processing fee should be in favour of "Managing Director, RISL" payable at Jaipur)

5. Number of copies of the bid

The Bidder is required to submit one copy of the Technical Bid through eproc.rajasthan.gov.in by uploading all required and relevant documents. In addition to this all these document should also be submitted in hard copy physically in sealed envelope, clearly marking envelope as "Technical Bid". In the event of any discrepancy between the hard copies and/or the softcopies uploaded, the information submitted in hard copy shall prevail.

6. Authentication of Bid

The original and all copies of the Bid Document shall be computer laser printouts and shall be signed by a person or persons duly authorized to bind the Bidder to the Contract. A duly stamped Power-of-Attorney accompanying the Bid Document shall support the letter of authorization. The person or persons signing the Bid Document shall initial all pages of the Bid Document.

7. Last date and time for receiving sealed offers

The sealed offers should reach by the speed post to the address mentioned in the "Important dates and Information".

8. Pre-bid Meeting (PBM)

MDSU, Ajmer shall make best efforts to respond to any request for clarification for the Bid Document to the prospective Bidders. Such requests are to be made in writing and are to be received by the office of Deputy Registrar (GAD) MDSU, Ajmer at least 5 working days before the Pre-Bid Meeting as per the date and time mentioned in the important dates and Information. The clarification shall be made in writing to the extent possible. The format for request for clarification is given below.

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Bidder Name and Address			
Date:		Bid Reference No:	
Sr. No.	Section Reference Number (SRN) and Description from RFP		Clarification Sought
	SRN	Description	
1	2	3	4

Queries not adhering to the format above or queries not received within the mentioned deadline shall not be taken up at the Pre Bid Meeting. MDSU, Ajmer shall not be responsible for any delay in receiving the clarification document including but not limited to any delays like postal delays.

9. Amendment of BID DOCUMENT

- (i) Amendment of Bidding Document-- Any amendment issued shall be part of the Bidding Document and shall be communicated in writing to all Bidders who have obtained the Bidding Document directly from the Procuring Entity. It shall also be uploaded on the State Public Procurement Portal and the Procuring Entity's web site for prospective Bidders to download.
- (ii) To give prospective Bidders reasonable time in which to take an amendment into account in preparing their Bids, the Procuring Entity may, at its discretion, extend the deadline for the submission of the Bids, under due intimation to the Bidders who have procured the Bidding Document from the Procuring Entity and also by uploading it on the State Public Procurement Portal and its official website.

10. Prices must not be indicated in the Technical Bid and must be quoted in the **Financial Bid only.**

11. Financial Bid

Financial Bid should only indicate price without any condition or qualification whatsoever, including GST. Financial Bid should contain the bill of quantity - BoQ (Exactly in the excel format given on the eproc portal) and should be submitted online. The financial offers should be complete in all respects and it should not contradict with the Technical Offer in any manner.

12. Bidders should express the price of their services in Indian currency only.

13. Validity of Bids

Bids shall remain valid for 3 months after the date of technical bid opening. A Bid valid for a shorter period shall be rejected as non-responsive.

14. The provisions of RTPP Act 2012 and Rules 2013 thereto shall be applicable for this procurement. Furthermore, in case of any inconsistency in any of the provisions of this bidding document with RTPP Act 2012 and Rules 2013 thereto, the later (RTPP act) shall prevail.



**OFFICE OF THE REGISTRAR, MAHARSHI DAYANAND SARASWATI UNIVERSITY,
AJMER**

NOTICE INVITING BID

e-Bid Number/Date

e-bids are invited for the supply of articles as mentioned below for the period from to

S. No.	Name of Equipment	Departments (and Number) where required	Estimated price (Rs. in lakhs)	Total requirement	Total cost (Rs. in lakhs)
1	Attenuated Total Reflectance (ATR) FTIR	Microbiology (1)	13.000	1	13.000
2	Electrospinning machine	Microbiology (1)	5.000	1	5.000
3	Air curtain	Microbiology (1)	0.320	1	0.32
4	Autoclave Horizontal	Microbiology (1)	2.832	1	2.832
5	Agarose Gel Electrophoresis	Botany (1)	0.500	1	0.5
6	Electrophoresis power supply for the above	Botany (1)	0.350	1	0.35
7	Autoclave- Vertical Double Wall, Standard	Microbiology (1), Botany (1), Environmental Science (1)	0.767	3	2.301
8	Centrifuge High speed refrigerated	Botany (1)	1.534	1	1.534
9	Centrifuge Table top	Microbiology (1)	0.684	1	0.684
10	CO Monitor Portable	Environmental Science (1)	0.650	1	0.650
11	Deep Freezer (Ultra low Vertical)	Microbiology (1), Botany (1)	0.742	2	1.484
12	Digital Electronic balance, Top pan	Botany (1)	0.767	1	0.767
13	Digital combined electrode pH meter	Botany (1)	0.332	1	0.332

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14	Gas Chromatograph	Environmental Science (1)	5.000	1	5.000
15	IT-enabled podium	Economics (1), Microbiology (1), Food Science & Nutrition (1)	2.304	3	6.912
16	Laboratory Refrigerator	Microbiology (1)	3.968	1	3.968
17	Laminar air flow bench	Environmental Science (1)	0.900	1	0.9
18	Microscope Phase contrast with microphotographic attachment	Botany (1)	2.368	1	2.368
19	Multimedia projector	Microbiology (1), Botany (1), Management (2)	0.900	4	3.600
20	O3 monitor Portable	Environmental Science (1)	0.900	1	0.900
21	Refrigerator, 320 L, double door branded	Botany (1), Food Science & Nutrition (1)	0.350	2	0.7
22	Spectrophotometer, Double beam UV-vis with computer attachment and software	Botany (1)	3.811	1	3.811
23	Vortex	Botany (1)	0.083	1	0.083
24	Water bath cooling and heating	Microbiology (1)	5.000	1	5.000
Total					62.996

Technical Compliance Sheet-1
ITEM NAME- Attenuated Total Reflectance (ATR) FTIR

Number required: One

S. No	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1.	Fully automatic FT-IR quoted with ZnSe. ATR Accessory to analyze all type of sample like Powder, Liquid, and Gel & Paste without any sample preparation		
2.	Scan range of 6000-500 cm^{-1} or more. With high humidity resistant ZnSe beam splitter only.		
3.	Spectral resolution must be 0.8 cm^{-1} or better. Freely adjustable from 0.8 to 256 cm^{-1}		
4.	Wave number accuracy of at least $\leq 0.05 \text{ cm}^{-1}$ @ 1,576 cm^{-1}		
5.	Interferometer RockSolid, permanently aligned and highly stable.		
6.	Signal-to-Noise Ratio: 50,000:1 or better.		
7.	All optics sealed and desiccated, all mirrors gold coated.		
8.	Instrument qualification: automated instrument test functionality. Should indicate whether the source, laser & other parts of instrument are operational. Critical components must be checked prior to every scan.		
9.	The ability to automatically recognize accessories		
10.	Detector: High sensitivity DLATGS, room temperature		
11.	Measurement modes: transmission, DRS, ATR, reflection		
12.	Temperature range: 18-35°C		
13.	Software – should be Windows based system with facilities like Instrument control, Basic and advanced data manipulation routines, Spectral calculator, quantification etc.		
14.	Computer interface: Ethernet, remote control via W-LAN (option, e.g. for use in glove box) connected with branded computer		
15.	System must have 10 years warranty on interferometer, Laser.		
16.	Should have 5 year warranty on source.		
17.	Supporting documents such as ISO, European CE, USA FDA		
18.	Bruker/Perkin Elmer/ABB Bomem or equivalent make		

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Technical Compliance Sheet-2
ITEM NAME –Electrospinning Machine
Number Required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1.	Nanofiber electrospinning system		
2.	Spinning Arrangement: Horizontal spinning, Vertical spinning, under solvent spinning		
3.	High Voltage Power supply: Input voltage: 90-240 VAC Voltage range: 0-30 kV 20W, Output current range: 0 to 400 uA Voltage output continuously adjustable from zero to maximum output Microprocessor based controller system Overload trip-unit shut down if current exceeds 20% of the maximum output current		
4.	Syringe pump : Single Channel Flow rate: 0.1 microl/min to 3 ml/min, Highly précised operations Microprocessor based operation for precise flow control Infusion/withdrawal pumping system Programmable Volume and Time control		
5.	Collector Stationary collector Drum collector Fibre alignment Adjustable speed of rotating drum (200 to 3500 RPM)		
6.	Spinneret : Multi nozzle Four nozzle spinning single nozzle High throughput fibre fabrication		
7.	Linear Stage Switch Automated Easy distance adjustment between collector during operations: X axis control (Auto switch) Y axis control (Auto switch), Z axis manual control		
8	Control panel: Temperature and humidity indicator, Power light, Main emergency stop button, On/Off switch button, speed controller		
9	E-spin nanotech/NEU Katotech or equivalent make		

Technical Compliance Sheet-3
ITEM NAME- Air curtain
Quantity required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	1200L*240W*235H cm with door operated limit switch.		
2	Main body-S.S.304/316 PVC coated matt finish OR CRCA powder coated colour.		
3	Electric Motor-Crompton / Hindustan make.		
4	Double ended shaft.		
5	Single phase,0.25W, 240 Volts, 50Hz.		
6	Pressure at nozzle 600.		
7	Filter for particle sizes 0.5 micron and above.		

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8	Impellers-Aluminium/Plastic.		
9	Statically & dynamically balanced.		
10	Forward curve type Multi-impellers.		
11	End Bearings: - 6201 ZZ Ball Bearings.		
12	Electricals: - 16 Amps.		
13	Three-pin top along with connection cable.		
14	Yorco/Macro or equivalent or better make		
15	CE, ISO, WHO GMP certified company		
16	Mac/Remi/Almonard/Euronics or equivalent		
17	Minimum 5 years warranty		

Technical Compliance Sheet-4
ITEM NAME- Horizontal Autoclave
Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Horizontal High Pressure Cylindrical Steam Sterilizer – Single Door ISI Marked Capacity 50 ltr or more		
2	Size – Internal 20” Dia. X 48” Depth		
3	Capacity – 4 drum		
4	Power – 9 kw		
5	Mode of Heating: Electrical – 3 phase.		
6	Working Pressure: 1.2 to 1.5 kgf / cm ²		
7	Working Temperature: 121 to 125° C; Hydraulic test pressure		
8	Hydraulic test pressure: Jacket 2.6 kgf /cm ² g Chamber 1.9 kgf /cm ²		
9	Material of construction:		
	Chamber S.S.304, quality, 4 mm thick.		
	End-ring S.S.304, quality, 10 mm thick.		
	Jacket S.S.304, quality, 4 mm. thick.		
	Back Plate S.S.304, quality, 4 mm. thick.		
	Door plate S.S. 304, 12 mm. plate		
	Insulation Fiber glass wool. (50 mm. thick)		
	Outer cover S.S.304, 20 G sheet – mirror polished Without zinc metalizing from inside		
	Pipe lines S.S.304, quality seamless.		
	Fittings / Connections S.S.304, quality, B.S.P. threading.		
	Lock/ radial arm/hinge Lock .C.I. chrome plated/ powder coated		
	Gasket Silicone rubber, jointless square type.		
	Stand M.S duly painted		

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10	Steam Generator (Boiler): Shall be attached underneath the jacket & fitted with M.O.C.: S.S. 304 quality – 14 G thick with heater plate of S.S. 304 quality 12 mm thick & boiler cover with perforation		
11	Heater (I.S.I Mark) Water immersion type industrial		
12	Water level magnetic switch To protect heater from low water level.		
13	Glass tube To indicate water level in boiler.		
14	S.S. ball Valves For water inlet & outlet.		
15	Detailed Control & Fittings : Multi control operating valve to carry out all function of cycle at one point i.e. Jacket to Chamber, Chamber fast-slow exhaust, Vacuum drying. Door Single door shall be fitted with radial arms & automatic Pressure locking device so that the door cannot be opened till the steam is fully exhausted from the chamber. 1.1 Quick vacuum drying - This allows the filtered and sterile air to break the chamber vacuum & Apparatus helps in quick drying 1.2 Accidental vacuum - A safety device for breaker / jacket air valve jacket against accidental vacuum and for automatic air removal to obtain saturated steam. Safety valve A safety device against excess pressure -in jacket /steam generator. Dial type thermometer Indicates sterilization temperature. Plug screen A device to prevent large particles from Entering chamber drain line. Compound Gauge Indicates chamber pressure/vacuum Pressure gauge Indicates jacket /boiler pressure Steam trap FT 14 float type Non Return Valve Swing type Valves S.S. 304 Quality.		
	Chamber condensate line fitted with a thermostatic steam trap and check valve for thorough evacuation of air and condensate from the chamber to achieve optimum temperature and an extra by-pass line in case of emergency.		
	Drain line S.S. 304 quality – 2” N.B. drain header		
16	Electrical Panel : Contactor: Cutler and Hammer make; Pressure Switch: Denfoss or equivalent make; Indicating Lamp: Neon lamp for main and heater. Digital autoclave controller with Temperature controller, timer and alarm.		
17	Modi/Mac/Hospitech or equivalent		
18	Certificate of ISI Mark from BIS to be attached.		

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Technical Compliance Sheet-5
ITEM NAME- Agarose Gel Electrophoresis
Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Horizontal (Midi Gel system) Basic unit with Lid (1.No).		
2	Platinum electrode fixed (2nos).		
3	Gel running tray 12.8X15 cm with in-built casting gates.		
4	28 well comb (2No), Connecting cord (1 No).		
5	Bangalore Genie/Hi Media or equivalent make		

Technical Compliance Sheet-6
ITEM NAME- Electrophoresis Power Supply
Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Volt 0-500 volt with increment of 10 volt.		
2	Multiple output Power Supply to cover wide range of electrophoresis and blotting applications, such as DNA and RNA Agarose electrophoresis and polyacrylamide electrophoresis, Southern, Northern and Western Blotting etc.		
3	Bangalore Genie/Hi Media or equivalent make		

Technical Compliance Sheet-7
ITEM NAME- Vertical Autoclave-Double Wall, Standard
Number required: Three

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Phase/volt	Single phase/220 volt	
2	Working pressure	15 – 22 p.s.i.	
3	Working temperature	121 – 125° C	
4	Hydro test	2.5 kg/cm ²	
5	Material of Construction:		
	Chamber S.S. 316 Quality, 14 G.		
	Ring S.S. 304 Quality, 16 mm thick.		
	Lid S.S. 304 Quality, 6 mm. thick. Dished type.		

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	Bottom S.S. 316 Quality, 14 G. Dished type.		
	Key wings S.S. 304 Quality, ½" B.S.P.		
	Key wings knob Bakelite, star type.		
	Gasket Silicone rubber, square type – Joint less.		
	Resting tray S.S. 304 Quality, perforate round type.		
	Fittings / connections S.S. 304 quality, B.S.P. threading.		
	Outer cover S.S. 304 Quality, 20 G. mirror finish.		
	Heater Cover S.S. 304 Quality, perforated type.		
	Leg S.S. 304 Quality		
	Wall Double		
6	Features: Pressure Gauge, Steam release valve, Vacuum breaker/Air valve, Safety valve, Pressure switch. Low water level cut off switch, Basket, Automatic purging & Steam Exhaust, Water level indicating gauge glass tube with S.S. guard, Chamber drain line with S.S. valve, Digital temperature controller with timer & alarm, Pedal type lifting arrangement, Power saving relay, almost 50%.		
7	Electrical: M.S. panel, Air break contactor, Toggle switch, Indicating lamp, Heating element – I.S.I. marked.		
8	Certificates: Material testing, Calibration certificate of Pressure gauge, Autoclave controller, etc., Hydro test certificate, Warrantee.		
9	Specifications Capacity: 80 –100 L.		
	Sterilization Timer: 0 – 90 min.		
	Temperature Range: 110°C to >130°C. Temperature Acc.:+0.1 °C at 121 °C		
	Microprocessor Controlled Fully Automatic Sterilizing Operation.		
	Microprocessor Programmable PID control with dual display system for current and set temperature with sterilization process signal lamp and option of Sterilization cycle and time.		
	System should have Safety alarm/signal lamp for over-pressure		
	Over-temp and over-current and must include water level sensor with signal lamp.		
	Exterior body made up of Heavy Duty Epoxy Resin/high grade stainless steel, powder coated steel, while chamber must be made up of Stainless Steel 304.		
	Basket: System should have at least 2 unit of Stainless Steel wire Basket.		
	Power Consumption: 3KW or More.		
	Working Pressure: Minimum of 2.0 kg/cm ² at 132°C.		
	Door Packing: Heavy duty raise door with Mechanical Swing door.		
	Pressure Gauge: 0-4kg/cm ² System should have outer compact dimension.		

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10	Hydraulic test certificate from the manufacturer must be enclosed		
11	Modi/Mac/Hospitech or equivalent		
12	CE, ISO certified company		

Technical Compliance Sheet-8
ITEM NAME- Centrifuge High speed refrigerated
Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Digital display.		
2	Max speed 16000 rpm with rotor of Tube size 24 x 2ml.		
3	Table Top High Speed Refrigerated Centrifuge.		
4	Capacity 4 x 175 ml.		
5	Maximum speed 16.000 rpm.		
6	Automatic rotor detection.		
7	Check of presence of accessories.		
8	Compatibility with maximum speed with 24 X 2ml angle rotor head with tubes.		
9	Safety speed limiter function.		
10	10 storable programs with protection function .		
11	Setting of speed in RPM and RCF.		
12	Short Spin function and precool.		
13	Temperature range from 0°C to +40°C.		
14	Controlled by microprocessor and backlit color LCD display with contemporary visualization of all parameters with Bi directional encoder for setting.		
15	Digital adjustment of acceleration and deceleration levels .		
16	Stainless steel internal bowl with optimal height for load and download of samples .		
17	Imbalance detection system with automatic functioning stop to avoid accidents.		
18	Automatic locking system of the lid, safety opening of the lid in case of absence of electric power .		
19	Brushless motor maintenance free and no deposits of carbon.		
20	Timer setting in MM:SS or continues mode.		
21	Noise level 55db or lesser.		
22	European CE/USFDA, WHO, GMP ISO 9001, ISO 13485 & IVD conformity		
23	Eppendorf/Thermo/Remi or equivalent make		

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Technical Compliance Sheet-9
ITEM NAME- Centrifuge Table Top
Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	6000 rpm with 4X100 ml angle head rotor		
2	Automatic rotor detection.		
3	Check of presence of accessories and compatibility with maximum speed.		
4	Safety speed limiter function.		
5	Controlled by microprocessor.		
6	Backlit color LCD display with contemporary visualization of all parameters.		
7	Digital adjustment of acceleration and deceleration levels.		
8	Compact sizes to optimize the space in laboratory.		
9	Stainless steel internal bowl with optimal height for loading and unloading of samples.		
10	Imbalance detection system with automatic functioning stop to avoid accidents.		
11	Automatic locking system of the lid.		
12	Safety opening of the lid in case of power failure.		
13	Brushless motor maintenance free and no carbon deposits.		
14	Construction in accordance with European directives.		
15	55db or less noise.		
16	Setting of speed in RPM and RCF.		
17	Short Spin function		
18	Temperature range from 0°C to +40°C; Controlled by microprocessor.		
19	Voltage stabilizer as per the requirement of the equipment		
20	Directive/standard: IEC 61010-1; IEC 61010-2-020.		
21	European CE/USFDA, WHO GMP ISO 9001, ISO 13485 & IVD conformity		
22	Eppendorf/Thermo/Remi or equivalent make		

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Technical Compliance Sheet-10
ITEM NAME- CO Monitor Portable
Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	130mm x 67 mm; 450g with batteries.		
2	Standard: Carrying case battery charger with optional aspirator adaptor.		
3	Measurement range:0-100ppm.		
4	Liquid Crystal Display.		
5	Standard Alarm Level at LTV.		
6	Optional alarm as per specification.		
7	Alarm indication: Pulsating/continuous red LED with audible. 90 db at 1 meter.		
8	Standard battery: Rechargeable 4 x AA cells.		
9	Optional: Disposable with 12-15 h continuous battery life.		
10	Operational conditions: -10 °C to 50 °C;0-95% RH, non-condensing Accuracy +/- 1% FSD, 0.1 ppm resolution, response time T90 <40 sec.		
11	Setting: Zero/span accessible from outside.		
12	Electrochemical sensor with a maximum of 2 years life in fresh air.		
13	In board filter to remove H ₂ S, SO ₂ and acid gases.		
14	Tested for intrinsically safe as per IS 5780-2002 {IEC-60079-11 (1999)}.		
15	Tested for performance as per IS 9000 (ERTL West).		
16	Approved for Eex ia IIC T4/T6; CCE approval No. A/P/HQ/MH/104/518(P55545)		

Technical Compliance Sheet-11
ITEM NAME- Deep Freezer (Ultra low Vertical)
Number required: Two


S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1.	Ultra Low Deep Freezer Vertical with variable temperature. Capacity 200 L or more.		
2.	Quick freezing function		
3.	Microprocessor based Temperature controller		
4.	Digital display of set and actual temperature with alarm		
5.	Adjustable shelves with sealed drawers		
6.	Power consumption: ≤0.89units/24 h		

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7.	Non CFC refrigerant.		
8.	High efficiency heavy duty compressor		
9	Temperature adjustable upto -25°C or less.		
10	PUF insulation upto 80 mm thick to minimize heat loss		
11	Corrosion free stainless steel interior and enamel finish exterior.		
12	Power 200-240V, 50/60Hz		
	Spencer/		
13	Principal Manufacturer must have ISO 9001, European CE, WHO GMP, ISO 13485 and IVD conformity. Certificate to be attached.		
14	Thermo/Nordic/Remi or equivalent		

Technical Compliance Sheet-12
ITEM NAME- Digital Electronic Balance Top Pan
Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Fully automatic.		
2	Accuracy 0.0001 g.		
3	Capacity 220 g.		
4	Repeatability: 0.0001g		
5	Linearity 0.2 mg.		
6	Dye cast aluminium design.		
7	Self calibration according to change in temperature.		
8	Spacious draft shield interior with ambidextrous operation.		
9	Pan size 90 mm.		
10	Response time 2-3 sec.		
11	Internal and external calibration.		
12	GLP/GMP standard clock with date and time		
13	High contrast backlit liquid crystal display		
14	High resolution weighing cell with optimized electronic control		
15	USB device and RS232N24 bi-directional interface as standard		
16	Multi user memory (MUM) to be provided complete with suitable AC adapter and with operation manual to have following functions:	<div>Pipette calibration</div> <div>Density determination optional</div> <div>Variety of measurement units</div> <div>Multi level back weighing</div> <div>Minimum sample weight (MSW) according to USP</div>	



		Automatic Reproducibility Test		
		Dynamic weighing and dynamic differential weighing (weighing on ship)		
		Buoyancy Error Suppression Technology		
17	Certificates required ISO certified, CE certified, USP certified, ISI marked			
18	Indosaw/Adair Dutta/Khera or equivalent make			

Technical Compliance Sheet-13

ITEM NAME- Digital combined electrode pH meter

Number Required: One

S.No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Microprocessor control, auto temp compensation.		
2	pH.000 to 14.000 accur. 0.002, with extra electrodes.		
3	ISO certificate		
4	Systronics/Hanna/Mac or equivalent		

Technical Compliance Sheet-14

ITEM NAME- Gas Chromatograph

Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Gas Chromatograph with FLAME IONISATION DETECTOR (F.I.D.)		
2	MICROPROCESSOR Controls with keyboard entry of process parameters and timing functions with user friendly software in ROM.		
3	Method development facility and electricity failure back up.		
4	Automatic Temperature Programming facility with Four Ramp for Oven.		
5	Initial mid and final timing and Auxiliary Temperature Control Channel besides Oven.		
6	Injector and Detector with Auto Diagnostics facility & AUTO COOLING FACILITY complete with necessary standard accessories.		
7	<u>STANDARD ACCESSORIES WITH INSTRUMENT.56</u>		

Signature

	Soap Bubble Flow Meter. 1 No.		
	Silicon Rubber Septums. 20 Nos. .Set of Fuses		
8	Set of Fuses: 1 Set		
9	Set of Tools: 1 Set		
10	Copper Tubing for Gas Connections: 1 Set		
11	FID Ignitor: 1 No.		
12	Instruction manual: 1 No.		
13	Dust Cover: 1 No.		
14	ESSENTIAL ACCESSORIES		
	1) Nitrogen Phosphorus Detector (NPD) with Control Module. 1 No.		
	2) Capillary Column Attachment for Split/Splitless Injection with S.S. Diaphragms Pressure Regulator. 1 Set		
	3) Fused Silica Capillary Column of 30 Meter Length. 0. 53 mmid, 1.2 um film thickness, EC-5 (EQ. DB-5). 1 No.		
	4) Single Channel Chromatography INTERFACE WINCHROM with Software (Window Based) to be used with your PC. 1 No.		
	5) Hamilton Liquid Syringe of 10 ul capacity. 1 No		
	6) Silicon Rubber Septums (Packet of 100 Nos.) 1 Pkt		
	7) Glass Column of 1/4" O.D x 6 feet Length Packed with 10% DC-200. 1 No		
15	Thermo/Agilent/Systronics/Nucon or equivalent		

Technical Compliance Sheet-15
ITEM NAME- IT-enabled podium
Number required: Three

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Provision to equip following Equipment BUILT IN ALL IN ONE, TOUCH. Gooseneck Mike. Laptop on Rack.		
2	Lock & key system with cupboard size of 3x3 feet.		
3	Side rack with lock & key for future provision.		
4	Customized MS good quality with Powder Coating finish.		
5	With moving facility, Required Hydraulic Cable Cubby with 2 power socket.		
6	VGA IN, HDMI IN, USB.		
7	Composite / Component Video In, LAN Port etc.		
8	Approved make: Customized as per Site requirements.		
9	Gooseneck Microphone, Amplifier & two speakers 20 Watt Each.		
10	Specification of PC:		

Signature

	Single Cheese i5 6 th Generation.		
	4 GB or more RAM.		
	1 TB HDD, DVD Writer.		
	WI FI Key Board Mouse.		
	Touch Screen Full HD.		
	4 GB Graphic Card.		
	Windows 10 and MS Office Home and Student 2016.		
	One year branded anti virus software (McAfee/Kaspersky).		
11	Rescholar/Thermo/Tecpodium or equivalent		

Technical Compliance Sheet-16
ITEM NAME- Laboratory Refrigerator
Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Double Door to hold buckets in a row on the lower most rack temperature +1 to +8°C with +/- 0.5 °C		
2	Precision. +/- 1 °C stability and +/-2 °C uniformity.		
3	1300x675x1380 internal dimension, 1325L.		
4	Highest temperature uniformity and recovery.		
5	Standard Stainless Steel exterior as well as interior with sliding racks for adjustable shelves to mix drawers, grids and shelves without any internal modification.		
6	Preferably with double layered glass doors		
7	High and low temperature alarm.		
8	Circulating forced air with auto switch off when door opens.		
9	Low power consumption.		
10	Low sound level.		
11	Microprocessor control with digital display.		
12	Adjustable temperature set points.		
13	Glass/polymer inner doors.		
14	Lockable double roll castors for easy transportation and also easy to mount stainless steel adjustable feet.		
15	CFC free environment friendly refrigerant.		
16	Elainpro/Celfrost/Mac/Mittal/Telstar or equivalent.		

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Technical Compliance Sheet-17
ITEM NAME- Laminar Air Flow Bench (Horizontal)
Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Pre-filter		
2	HEPA filter High efficiency particulate air filter		
3	Particles of 0.3µm should be removed by more than 99.995%.		
4	Differential pressure gauge		
5	Controller All the operations should be controlled with one controller		
6.	Electrical receptacle & Utility valve: Electrical receptacle with safety cover utility valves for installation of gas, air, water and vacuum.		
7	Leveling caster with stopper function		
8	Ergonomic design		
9.	Specification		
	Certification CE, DNB		
	Pre Filter Nylon Filter		
	Noise Level (db) ≤ 65 db(A)		
	Safety alarm System UV timer		
	Power Supply 220V, 50/60 Hz		
	FL Lamp 36 W x 1EA / 36 W x 2EA		
	UV Lamp 20 W x 1EA / 30 W x 1EA		
	Power Receptacle 1 EA / 2EA		
	Utility Value 1 EA (Vacuum)		
	Differential Pressure Gauge O		
	Option Additional service valves (gas, air, water) Utility hole		
	Material – Internal (worktop) Stainless Steel 304		
	Material – (External) SPCC/AL with epoxy powder coated		
	Average down flow velocity (M/S) 0.3 – 0.4 (variable set speed)		
	Filter Efficiency Hepa filter > 99.995 at 0.3µ /ISO Class 5		
	Size 120x60x60cm		
10	Mac/Rescholar/Labconco/Thermo or equivalent		
11	CE/DNB certificates		

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Technical Compliance Sheet-18

ITEM NAME- Microscope (Phase Contrast with photomicrographic attachment)

Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Trinocular version standard set complete with binocular seidentopf head.		
2	In-built 6v 20w halogen light illuminator with anti-fungus.		
3	Plan achromatic objectives 4x, 10x, 40x (spring) & 100x (oil, spring).		
4	Set of PC objectives 10x, 40x, 100x		
5	Paired eyepieces wide field 10x (F. N. 20).		
6	Optics providing image flatness.		
7	Observation head for individual choice of adjustment.		
8	Anti-fungus treatment for component durability.		
9	High eye-point design eyepiece (F. N. 20), interchangeability of objectives.		
10	The ABBE condenser & the light relay system fitted with high performance aspheric lenses for bright & uniform illumination.		
11	Window in arm & the ergonomic design for user convenience.		
12	Illumination system through SMPS circuit for constant voltage output.		
13	Stage for durability and ease of use.		
14	Mechanical stage focus-lock prevents mishaps.		
15	Component security – student proof		
16	CMOS Sensor: Minimum 1/2.3"; MT9J001 Color		
17	Sensor Resolution, Pixel Size $\geq 1.67\mu\text{m} \times 1.67\mu\text{m}$; $\geq 3584 \times 2748$, 10.0 M pix		
18	Sensitivity: Minimum 0.34V/ Lug-sec 550nm		
19	A/D Conversion: 10-32.64bit		
20	S/N Ratio: Maximum 34dB		
21	Exposure Time: 0.4-2000ms		
22	Frame Rate: 1.9fps@3584x2748; 27fps@896x684		
23	Spectral Response: 380-650nm with IR Filter		
24	Readout Noise: Maximum 12 e-		
25	Scan Mode: Progressive Scan		
26	Shutter: Electronic		
27	Optical Interface: C/CS mount		
28	Data Interface: USB2.0 (480 M bite / sec)		
29	Power Supply: DC 5V \pm 5%		
30	Power Consumption: Approx. 2W		
31	Operating Temp: 0°C ~ 60°C		

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32	Software: MagCam		
33	Operation System: Windows based		
34	File Format Exposure		
35	Images Capturing/ Video, Histogram, Real-time View		
36	Capture: Brightness, Contrast, Gamma, RGB, Hue, Saturation Adjustment, Image Gray, Remove Noise, Sharpen, Smooth, Rotate		
37	Processing: Point, Distance, Polaiea, Rectangle, Ellipse, Circle, Arc, Angle, Continuous, Annotation, Live, Measurement, Calibration, Save Calibration Data, Excel Output.		
38	ISO and CE certified		
39	Nikon/Zeiss/Olympus/ or equivalent		

Technical Compliance Sheet-19
ITEM NAME- Multimedia Projector
Number required: Four

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Ultra short throw interactive, LCD based		
2	white brightness 3300 ANSI lumens		
3	Colour brightness 3300 ANSI lumens		
4	Contrast ratio 10000:1		
5	4000 h lamp life		
6	Weight <6 kg		
7	Epson/Sanyo/Panasonic or equivalent		

Technical Compliance Sheet-20
ITEM NAME- O₃ Monitor Portable
Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	(130 mm x 67 mm, 450g with batteries).		
2	Standard: Carrying case battery charger with optional aspirator adaptor.		
3	Measurement range: 0-1/5ppm		
4	Liquid Crystal Display		
5	Standard Alarm Level at LTV		
6	Optional alarm as per specification		
7	Alarm indication: Pulsating/continuous red LED with audible. 90 db at 1 meter.		
8	Standard battery: Rechargeable 4 x AA cells.		

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9	Optional: Disposable with 12-15 h continuous battery life.		
10	Operational conditions: 10 °C to 50 °C; 0-95% RH, non-condensing. Accuracy +/- 10 of test gas concentration. 0.01 ppm resolution, response time T90 <30 sec.		
11	Setting: Zero/span accessible from outside; electrochemical sensor with a maximum of 2 years life in fresh air.		
12	Tested for intrinsically safe as per IS 5780-2002 {IEC-60079-11 (1999)}.		
13	Tested for performance as per IS 9000 (ERTL West), Approved for Eex ia IIC T4/T6.		
14	BIS certificate no.: CM/L – 7449687 as per IS: 5780; CCE approval No. A/P/HQ/MH/104/518(P55545).		

Technical Compliance Sheet-21
ITEM NAME- Refrigerator 320L Double door
Number required: Two

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Installation type: Free standing		
2	Capacity 320 L		
3	Energy rating 3 star or more		
4	Form Factor: Double door		
5	Defrost system: Frost free		
6	Warranty: min 1 year comprehensive and min 9 years for compressor		
7	Shelves: Toughened glass		
8	Number of shelves: 2		
9	Twist and serve ice trays		
10	Godrej/Sharp/LG or equivalent make		

Technical Compliance Sheet-22
ITEM NAME- Spectrophotometer
Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	UV-VIS Double beam with variable bandwidth and computer attachment and software.		
2	The instrument should be True Double beam with Czerny-Turner & holographic grating fully controlled by computer.		
3	Operative range of the instrument should be 190-900nm.		

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4	System must have PMT detector to cover entire wavelength range.		
5	It should have continuously variable bandwidth from 0.1 nm-5 nm.		
6	The Source should be Deuterium and Tungsten lamp with selectable switching facility.		
7	System must have Photometric Range from -4 to 4 Abs.		
8	System must have wavelength accuracy of ± 0.3 nm or better.		
9	System must have Stray Light should be $<0.01\%T$ at 340nm for NaNO ₂ .		
10	System must have Baseline Flatness of 0.001 A or Better.		
11	Noise Level of the instrument should be 0.0004 Abs or Better.		
12	It should have wavelength programming with more than 10 wavelengths and should get selected during single spectral run.		
13	System must be quoted with 10mm quartz cell for routine sampling.		
14	Installation and training to the user to be provided by the vendor.		
15	System should be quoted with Computer and Printer.		
16	Warranty to be specified		
17	Firm must have ISO certification		
18	Systronics/Lab India/Thermo or equivalent.		

Technical Compliance Sheet-23

ITEM NAME- Vortex Mixer

Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1	Adjustable speed range up to : 2500 rpm		
2	'Continuous' or 'touch' operation		
3	For tubes up to 20 mm diameter, Pressure sensitive cup accommodates tubes up to 20mm diameter.		
4	Reliable and extremely quiet motor produces regulated and reproducible agitation throughout the speed range.		
5	In 'touch' mode, agitation starts in response to pressure on the pressure sensitive cup.		
6	Rubber suction pads hold tight to the work surface and prevent the unit from 'walking' -they also absorb vibration and prevent its transmission to the workbench.		
7	ISO certified firm		
8	Remi/Mac or equivalent		

Signature

Technical Compliance Sheet-24
ITEM NAME- Water bath cooling and heating
Number required: One

S. No.	Technical Specification	Features available in equipment write (Yes/No)	Corresponding Page No. & Para No. of Catalogue/ Literature
1.	Programmable, -20 °C or less to +135 °C or more.		
2.	Temperature stability to ± 0.07 °C or less, 6 Liter cap,		
3.	Bench top model, Bypass tubing, Male inlet.		
4.	Outlet adapters for 3/8, 1/4, and 3/16" (0.95, 0.63, and 0.47 cm) tubing, 1/4" to M16 adapters		
5.	CE/USFDA certified		
6.	Brookfield/Polyscience or equivalent make		

Important Notes to the Bidder:

- i. Bids without Bid Security will not be considered and will be rejected.
- ii. Bids are to be submitted on prescribed bid form which can be obtained on application from this office on payment of Rs..... in D.D. in the name of Registrar, Maharshi Dayanand Saraswati University, Ajmer which will not be refunded. Bidder can download the Bid form from University portal / sppp.rajasthan.gov.in and can submit it but s/he has to mention the details of Bid Fee on the Outermost bid Envelop, in the absence of which bid will be rejected. **Bids not submitted on prescribed form will be rejected.** In case of e-bid Bid Fees, Processing Fees & Bid Security should be deposited as per schedule given in e-procurement notice.
- iii. Terms and conditions of bid are available in the office which may be seen/obtained by bidder before giving their bid.
- iv. **Bidders should submit the Technical and Financial Bids in the Formats attached with the Bid Form.**
- v. The bidders who are interested in bidding can download bid documents from <https://eproc.rajasthan.gov.in>.
- vi. Number of copies of the bid

The Bidder is required to submit one copy of the Technical Bid through eproc.rajasthan.gov.in by uploading all required and relevant documents. In addition to this all these document should also be submitted in hard copy physically in sealed envelope, clearly marking envelope as "Technical Bid". In the event of any discrepancy between the hard copies and/or the softcopies uploaded, the information submitted in hard copy shall prevail.



Bid should reach on or before at P.M. The bids will be opened by the **Purchase Committee** on at..... in the presence of intending bidders or their authorized representatives present on the day and time. Bids received after the prescribed time and date shall be rejected.

- vii. Procuring Entity is not bound to accept the lowest bid and may reject any bid or any part of the bid without assigning any reason thereof.
- viii. SSI Units shall furnish bid security 0.5% of the quantity offered for supply on the basis of registration and competency certificate issued by the director of industries or their representative. Cost of bid form will be applicable.
- ix. Bidder must ensure submission of the bid in the prescribed formats attached with the bid document.
- x. Conditional bids will not be accepted.
- xi. Bidder must give details of E Bid fee & Processing fee & Bid Security should be deposited as per the schedule provided in the e-procurement notice
- xii. Bidder should quote the rate/Price only for what the Procuring Entity has demanded, otherwise the bid may be rejected.

REGISTRAR

SIGNATURE OF BIDDER
MDS University Ajmer



OFFICE OF THE REGISTRAR, MAHARSHI DAYANAND SARASWATI UNIVERSITY, AJMER

BID FORM

I e-Bid for..... (Name of the articles for which the Bid is submitted)

II Name and the postal address of the firm submitting the Bid

Name

Address

Pin Code

Phone/Mobile No.

Bank Details : Name of Bank with Branch

Account No.

I.F.S.C. Code

PAN No.

III Addressed to: The Registrar, Maharshi Dayanand Saraswati University, Ajmer.

IV Reference: e-Bid No. MDSUA//F- /201.....-1.... Dated

The e-bid Bid Fees, Processing Fees & Bid Security should be deposited as per schedule given in e-procurement notice.

Vide D.D. No./ Banker Cheque No..... date..... (Copy Enclosed)

V We agree to abide by all the conditions mentioned in Bid Notice Number No.

...../Acctt/P-1/F- /201.....-1.... Dated issued by **Procuring Entity** and also

Suf

the further conditions of the said Bid Notice given in the attached sheets (all the pages of which have been signed by us in token of our acceptance of the terms mentioned therein).

VI The rates for the items must be mentioned in "**Financial Bid**" only.

VII Bidder shall submit their offer o line in electronic formats both technical & financial proposal duly signed bid Documents along with. | Term & condition & all other required documents
Hard copy Physically in sealed envelope, clearly marking envelope as Technical Bid.

(Signature of Bidder)

with Seal

OFFICE OF THE REGISTRAR
MAHARSHI DAYANAND SARASWATI UNIVERSITY, AJMER
TERMS & CONDITIONS OF OPEN BIDS

Note: Bidders should read these conditions carefully and comply strictly while sending their Bids.

1. Bids must be enclosed in a properly sealed envelope according to the directions given in the Bid notice.
2. **"Bids By Bonafide Dealers"**: Bids shall be given only by bonafide dealers in the goods. They shall therefore, furnish a declaration in the SR Form 11.
3. (i) Any change in the constitution of the firm, etc. shall be notified forthwith by the contractor in writing to the Procuring Entity (PE) and such change shall not relieve any former member of the firm, etc., from any liability under the contract.
- (ii) No new partner/partners shall be accepted in the firm by the contractor in respect of the contract unless he/they agree to abide with all its terms conditions and deposits with the Procuring Entity a written agreement to this effect. The contractor's receipts for acknowledgment or that of any partner's subsequently accepted as above shall bind all of them and will be sufficient to discharge any of the purpose of the contract.

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 their offer online in electronic formats. in two parts viz. Technical Bid & Commercial Bid.

(a) Technical Bid

Technical bid should contain information regarding the business turnover, experience and other details of the firm to judge the suitability of the bidder. Bidder must provide the following documents:

- a) Detailed firm and company details, copy of registrations must be enclosed
- b) Signed and stamped compliance sheet of the technical specification of the offered equipment with technical printed literature must be enclosed with the technical bid.
- c) Authorization letter from manufacturer in case of dealer/s for the said equipment enclosed with technical bid in prescribed format **(S.R. Form 11 and Annexure E)**
- d) Clientele list (List of the institutes/organizations, where the similar order has been executed during the last three years) and work done list. Supporting documents (couple of orders without any alteration/modification, copies of installation report) must be enclosed
- e) Performance Certificates from clients
- f) GST declaration (Annexure F) & GST Clearance certificate.
- g) Self-attested photocopy of annual turnover of Rs. 80.00 Lakhs (Annexure G), during the last three years., IT registration No., Audited Balance Sheet, etc.
- h) Signed and sealed the Summary of Technical Bid and proofs therein (Annexure H)
- i) The bidder/OEM self-declaration stating that he/she is not banned/debarred or black listed by any Central/State Govt. of India/PSU/Organizations/Institutes in India or abroad in prescribed format (Annexure B)
- j) Separate DDs for Form fee, RISL fee and EMD amount and tender fee.
- k) The form of the "Terms and Conditions" duly filled in and signed by the authorized person (SR Form 16).
- l) Other items included as per **annexure 'H'**

It is only when the information about the company in technical bid is found satisfactory; the financial part will be opened.

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(b) Financial Bid

- a) Financial bid should contain price of the material required to be supplied as per Price Schedule (Annexure N & O) as supplied by the University along with the Tender form, duly filled and signed by the authorized person.
- b) The rates quoted should be applicable to educational institutions and any cost advantage received in lieu thereof should be passed on to the University.
- c) Prices shall not be subject to escalation of any nature
- d) Prices should be including all taxes like GST etc., FOR – Maharshi Dayanand Saraswati University Ajmer and supplier will be responsible for custom clearance for forwarding the same up to the University campus. Custom Duty, Custom clearance charges and local freight will be reimbursed on actual basis, after submission of the evidence in original. Bidder should note that this University is registered with DSIR vide No. TU/VRG-CDE(954)/2013 dated 26th May 2014 and is exempted for paying excise and Custom Duty (valid till 31.8.2017).
- e) Bidder must quote rates for AMC, however depending on the budget AMC may not be opted by the University.

While the above procedures lay down the overall guidelines, Maharshi Dayanand Saraswati University Ajmer reserves the right to select the vendor based on other parameters at its discretion.

4. **GST Registration and Clearance Certificate:** No Dealer who is not registered under the Vat act prevalent in the State where his business is located shall participate in the Bid. The GST Registration Number should be quoted and a GST clearance Certificate from the Commercial Taxes Officer of the circle concerned shall be submitted without which the Bid is liable to rejection.
5. Bid forms shall be filled in the ink or typed. No Bid filled in pencil shall be considered. The Bidders shall sign the Bid form at each page and at the end in token of acceptance of all the terms and condition of the Bid.
6. Rate shall be written both in words and figures. There should not be errors and/or over writings. Correction if, any, by any means should be made clearly and initialed with dates. The rates should mention element of the Rajasthan state GST.
7. All rates quoted must be FOR-destination (MDS University, Ajmer) and should include all incidental charges, Octroi, GST.

Price Fall Clause: If at any time prior to delivery of the equipments/stores, the bidder/supplier reduces the sale price of such equipments/stores as covered under this tender enquiry, to any organization (including Central/State/Deemed university) at price lower than the price quoted under this contract, s/he shall forthwith reduce the price payable under this tender for the equipments/stores being supplied. After the date of coming into force of such reduction, the price of equipments/stores shall stand correspondingly reduced.

- (i) **Comparison of Rates:** In comparing the rates tendered by firms outside Rajasthan and those in Rajasthan but not entitled to Price Preference under the rules, the element of Rajasthan Vat shall be excluded whereas that of Central Vat shall be included.
 - (ii) While comparing the rates in respect of firm within Rajasthan, the element of Rajasthan GST shall be included.
8. **Price Preference:** (i) Price preference will be given to the goods produced or manufactured by Industries of Rajasthan over goods produced or manufactured by Industries outside Rajasthan as per Purchase of Stores (Preference to Industries of Rajasthan) Rules, 1965.
9. **Validity:** Bid shall be valid for a period of **90 days** from the date of opening of Bid. Validity can be extended with mutual consent.
10. The approved supplier shall be deemed to have carefully examined the conditions, specifications, size, make and drawings, etc, of the goods to be supplied. If he has any doubts *submitting the Bid* to the meaning of any portion of these conditions or the specification, drawing, etc., he should refer the same to the Procuring Entity and get clarifications before submitting the Bid.
11. The contractor shall not assign or sub-let his contract or any substantial part thereof to any other agency.
12. **Specifications:**

Ans

- (i) All articles supplied shall strictly conform to the specifications, trade mark laid down in the Bid form and wherever articles have been required according to the ISI or other specifications, those articles should conform strictly to those specifications and should bear such marks (SR-14)
- (ii) **Warranty/Guarantee Clause:** The Bidder would give guarantee that the goods/stores/articles would continue to conform to the description and quality as specified for a period of 03 year from the date of delivery of the said goods/stores/articles to be purchased and that notwithstanding the fact that the purchase may be inspected and/or approved for the said goods/stores/articles. If during the aforesaid period of 03 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 Procuring Entity 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 the rejection of goods etc., shall apply. The Bidders shall, if so called upon to do, replace the goods, etc., or such portion thereof as is rejected by the Procuring Entity, otherwise the Bidders shall pay such damage as may arise by reason of the breach of the conditions. Nothing herein contained shall prejudice any other right of the Procuring Entity in that behalf under this contract or otherwise.
- (iii) In case of machinery and equipment also guarantee will be given as mentioned in clause (ii) above and the Bidders shall during the guarantee period replace the parts if any and remove any manufacturing defect if found during the above period so as to make machinery and equipments operative. The Bidders shall also replace machinery and equipments in case it is found defective which cannot be put to operation due to manufacturing defect, etc.
- (iv) In case of machinery and equipment specified by the Procuring Entity the Bidders shall be responsible for carrying out annual maintenance and repairs on the terms and conditions as may be agreed. The Bidders 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. The Bidder shall undertake the above guarantee and this undertaking should be enclosed by manufacturer (In case of Indian Manufacturer)/Indian Agent (in case of foreign Manufacturer). In case of change of model the bidder will give sufficient notice to the Procuring Entity who may like to purchase spare-parts from them to maintain the machinery and equipments in perfect condition.

13. Inspection:

- (a) The Procuring Entity or his duly authorized representative shall at all reasonable time have access to the suppliers premises and shall have the power at all reasonable time to inspect and examine the materials and workmanship of the goods/equipment/machineries during manufacturing process or afterwards as any may be decided.
- (b) The Bidders shall furnish complete address of the premises of his office, godown and workshop where inspection can be made together with name and address of the person who is to be contacted for the purpose. In case of those dealers who have newly entered in business, a letter of introduction from their bankers will be necessary. Bidder will have to give Demo of the items if demanded.

14. Rejection:

- (i) Articles not approved during inspection or testing shall be rejected and will have to be replaced by the Bidder on his/her own cost within the time fixed by the Procuring Entity.
- (ii) If however, due to exigencies of Government work, such replacement either in whole or in part, is not considered feasible, the Procuring Entity after giving an opportunity to the bidder of being heard

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shall for reasons to be recorded, deduct a suitable amount from the approved rates. The deduction so made shall be final.

15. The rejected articles shall be removed by the Bidders within 15 days of intimation of rejection, after which Procuring Entity shall not be responsible for any loss/shortage or damage and shall have the right to dispose of such articles as s/he thinks fit, at the Bidders's risk and on his/her account.
16. The Bidders shall be responsible for the proper packing so as to avoid damage under normal conditions of transport by sea, train and road or air and delivery of the material in good condition to the consignee at destination. In the event of any loss, damage, breakage or leakage or any shortage the Bidders shall be liable to make good such loss and shortage found at the checking/inspection of the materials by consignee. No extra cost on such account shall be admissible.
17. The contract for supply, can be repudiated at any time by the Procuring Entity, if the supplies are not made to his/her satisfaction after giving an opportunity to the Bidders of being heard and recording of the reasons for repudiation.
18. Direct or indirect canvassing on the part of the Bidder or his/her representative will be a disqualification.
19. (i) **Delivery Period:** The Bidders whose bid is accepted shall arrange supplies within a period of **45 Days** from the date of supply order.
Delivery period can be reduced in view of the period of the research project.
- (ii) **Extent of Quantity - Repeat Orders:** If the orders are placed in excess of the quantities shown in Bid notice; The Bidder shall be bound to meet the required supply. Repeat orders may also be placed on the rate and conditions given in the Bid provided that the repeat orders are up to 50% of the quantity originally purchased and the period is not more than one month from the date of expiry of last supply. If the Bidder fails to do so the Procuring Entity shall be free to arrange for the balance supply by limited Bid or otherwise and the extra cost incurred shall be recoverable from the Bidder.
- (iii) If the Procuring Entity does not purchase any of the bid articles or purchases less than the quantity indicated in the Bid form, the Bidders shall not be entitled to claim any compensation.

20. Bid Security

- (a) Bid shall be accompanied by a Bid Security of Rs 126000/- (As specified in the Bid Notice) without which Bid will not be considered. The amount should be deposited in either of the following forms in favour of The Registrar, Maharshi Dayanand Saraswati University, Ajmer.
 - (i) Bank Drafts/Banker Cheque of the scheduled Bank.
 - (ii) Deposit through e-GRAS
- (b) **Refund of Bid Security:** The Bid Security of unsuccessful Bidders shall be refunded soon after the final acceptance of successful Bid and signing of agreement and submitting of performance security. No Interest will be paid by University on bid security.
- (c) **Partial Exemption from Bid Security:** Firms which are registered with the Director of Industries, Rajasthan shall furnish the amount of Bid Security in respect of items for which they are registered as such, subject to their furnishing the registration certificate in original or a photostate copy or a copy thereof duly attested by any Gazetted Officer along with a competency Certificate from the Director of Industries, Rajasthan @ 1% of estimated value of Bid shown in NIB.

- BSP
- (d) In lieu of bid security, a bid securing declaration shall be taken from the Departments of the State Government and Undertakings, Corporations, Autonomous bodies, Registered Societies, Cooperative Societies which are owned or controlled or managed by the State Government and Government Undertakings of the Central Government.

21. Forfeiture of Bid Security: The Bid Security will be forfeited in the following cases -

- i. When Bidder withdraws or modifies its bid after opening of Bid.
- ii. When the Bidder does not execute the agreement, if any, after placement of letter of acceptance/supply/ Work order within the specified time.
- iii. When the Bidder does not deposit the performance security within specified period after the supply order is placed.
- iv. When the bidder fails to commence the supply of the item as per the supply order within the prescribed time limit.
- v. If the bidder breaches any provision of code of integrity prescribed for the bidder specified in the Act and Chapter VI of these rules.

22. (1) Agreement and Security

- (i) Successful Bidders will have to execute an agreement on Non-Judicial stamp paper amounting Rs. 0.25% of total tender value or maximum Rupees 10,000/- in the S.R. form 17 within a period of 10 days from the date on which letter of acceptance or letter of intent is dispatched to the successful Bidder and deposit performance security equal to 5% of the value of the stores for which Bids are accepted within 10 days from the date of dispatch on which the acceptance of the Bid is communication to him/her. The period of executing agreement and depositing Performance security can be reduced in public interest.

(ii) The Bid Security deposited at the time of Bid submission may be adjusted towards performance security amount.

(iii) No interest will be paid by the department on-the performance security.

(iv) The forms of performance security shall be as below:

(a) Bank Draft/Bankers Cheque.

(b) National Savings Certificate and any other script/instrument under National Savings Scheme for promotion of small savings, issued by a Post Office in Rajasthan with the approval of Head Post Master if the same can be pledged. These certificates shall be accepted at surrender value at the time of bid and formally transferred in the Name of Procuring Entity with the approval of Head Post Master.

(c) FDR of scheduled bank, it shall be in the name of procuring entity on account of Bidder and discharged by the bidder in advance. Bidder shall furnish an undertaking from the Bank to make payment/premature payment of the FDR on demand to the procuring entity without requirement of consent of the bidder.

(d) Bank Guarantee's of a scheduled bank. It shall be got verified from the issuing bank.

(v) The performance security money shall be refunded with one month of the final supply of the items as per the purchase order in case of one time purchase and two months in case delivery is staggered, after the expiry of contract on satisfactory completion of the same or after the expiry of the period of guarantee if any, whichever is later and after satisfaction that there are no dues outstanding against the Bidder in the event of forfeiture of performance security the Fixed Deposit shall be forfeited alongwith interest earned on such Fixed Deposit.

- Snp
- (2) (i) The amount of performance security shall be five percent, or as may be specified in the bidding documents, of the amount of supply order in case of procurement of goods and services and ten percent of the amount of work order in case of procurement of works. In case of Small Scale Industries of Rajasthan it shall be one percent of the amount of quantity ordered for the supply of goods and in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR), it shall be two percent of the amount of supply order.
- (ii) Central Government and Government of Rajasthan's Undertakings will be exempted from furnishing performance security but they have to furnish performance security declaration.
- (3) **Forfeiture of performance Security Deposit:** Security amount in full or part may as forfeited in any of the following cases
- (a) When any term and/or condition of the contract is breached.
- (b) When the Bidder fails to make completely satisfactory supply.
- (c) Notice of reasonable time will be given in case of forfeiture of performance security deposited. The decision of the Procuring Entity in this regard shall be final.
- (4) The expenses of competing and stamping the agreement shall be paid by the Bidders and the department shall be furnished free of charge with one executed stamped counter part of the agreement.
23. (i) Goods must be sent freight paid through-Railways-or goods transport. If goods are sent freight to pay, the freight together with 5% departmental charges of the freight will be recovered from the supplier's bill.
- (ii) R.R. should be sent under registered cover through bank only.
- (iii) In case supply is desired to be sent by the Procuring Entity by passenger train, the entire railway freight will be borne by the Department.
- (iv) Remittance charges on payment made shall be borne by the Bidders.
24. **Insurance**
- (i) The goods will be delivered at the destination stores in perfect condition. The supplier, if s/he so desires, may insure the valuable goods against loss 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 will not be required to pay such charges, if incurred.
- (ii) The articles may also be got insured at the cost of the purchaser, if so desired by the purchaser. In such cases, the insurance should invariably be with Life Insurance Corporation of India its subsidiaries.
25. **Payments**
- (i) Advance payment will not be made.
- (ii) (ii) Unless otherwise agreed between the parties, payment for the delivery of the stores will be made on submission of bill in proper form by the Bidders to the procuring entity in accordance with G.F. & A.R. & RTPP Rule 2013 and all remittance charge will be borne by the Bidders.
- (iii) In case of disputed item 10% to 25% of the amount shall be withheld and will be paid on and according to settlement of the dispute.

- 4/2/18
- (iv) Payment in case of those goods which need testing shall be made only when such tests have been carried out and test results received conforming to the prescribed specifications.
26. 1. (i) The time specified for delivery in the Bid form shall be deemed to be the essence of the contract and the successful Bidders shall arrange supplies within the period on receipt of the firm order from the Procuring Entity.
- (ii) **Liquidated Damages:** In case of extension in the delivery period, recovery shall be made in terms of certain percentage of the value of stores as per the following schedule:
- | | |
|--|-----|
| (a) Delay upto one fourth period of the prescribed delivery period | 2½% |
| (b) Delay exceeding one fourth but not exceeding half of the prescribed period | 5% |
| (c) Delay exceeding half but not exceeding three fourth of the prescribed period | 7½% |
| (d) Delay exceeding three fourth of the prescribed period | 10% |
2. Fraction of a day in reckoning period of delay in supplies shall be eliminated if it is less than half day.
3. The maximum amount of liquidated damages shall be 10%.
4. If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrance, s/he shall apply in writing to the authority which has placed the supply order for the same immediately on occurrence of the hindrance but not after the stipulated date for completion of supply.
5. Delivery period may be extended with or without liquidated damages if the delay in the supply or goods is on account of hindrances beyond the control of the Bidder.
27. **Recoveries:** Recoveries of liquidated damages, short supply, breakage, rejected articles shall ordinarily be made from the bills. Amount may also be withheld to the extent of short supply, breakage, rejected articles and in case of failure in satisfactory replacement by the supplier. The amount alongwith amount of liquidated damages shall be recovered from the bidder's dues and performance security deposits available with the department. In case recovery is not possible recourse will be taken under Rajasthan PDR Act or other law in force.
28. Bidders must make their own arrangements to obtain import license, if necessary.
29. If a Bidder imposes conditions which are in addition to or in conflict with the conditions mentioned herein, his/her Bid is liable to summary rejection. In any case none of such conditions will be deemed to have been accepted unless specifically, mentioned in the letter of acceptance of Bid issued by the procuring entity.
30. The procuring entity reserves the right to accept any Bid not necessarily the lowest, reject any Bid without assigning any reasons and accept Bid for all or any one or more of the articles for which Bid has been given or distribute items of stores to more than one firm/supplier.
31. The Bidders shall furnish the following documents at the time of execution of agreement :- (i) Attested copy of Partnership Deed in case of Partnership Firms. (ii) Registration Number and year of registration in case partnership firm is registered with the register of Firms. (iii) Address of residence and office, telephone numbers in case of Sole Proprietorship. (iv) Registration issued by the Registrar of Companies in case of a company.
32. If any dispute arises out of the contract with regard to the interpretation, meaning and breach of the terms of the contract, the matter shall be referred to by the Parties Registrar, MDS University,

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Ajmer who will appoint his senior most deputy as the Sole Arbitrator of the dispute who will to be related to this contract and whose decision shall be final.

33. All legal proceedings, if necessary arise to institute any of the parties (Government or Contractor) shall have to be lodged in courts situated in Ajmer and not elsewhere.
34. The successful Bidders will have to undertake contract of AMC/CAMC after guarantee period for at least Seven years. If the period mentioned has Technical Bid Sheet is higher than rates should be given for a higher period. CAMC should be not more than @ 5% of the cost of procurement (Including GST applicable at the time of deciding the bid) for the first year and 5% increase on previous year amount in subsequent years.

Guidelines for Service Contract:

- 1) The proposals for maintenance of equipment should be submitted for 5 year or more (as mentioned in Technical Bid Sheet) after guarantee period.
 - 2) During the period of AMC/CAMC, bidder's engineer will visit every quarter and submit satisfactory service report to the head of the Department concerned, who will issue OK report of the machine/equipment. Bidder will submit AMC/CAMC bill alongwith quarterly AMC/CAMC O.K. report.
 - 3) The firm must depute their engineer for break down calls within 24 hrs. of the receipt of the call from the client. In the event of failure on the part of the firm in attending to the preventive maintenance visit or in attending breakdown call within 24 hrs, the Competent authority on behalf of the MDS University will have the right to make the recovery by way of compensation @ 5% of the AMC/CAMC contract value per day. However the firm shall not be responsible for delay in services due to non availability of spares or due to any reason beyond its control. The duration of service contract will be increased/extended by such period.
 - 4) The payment will be made quarterly after satisfactory service within 30 days from the date of receipt of the bill notwithstanding anything here-in-above provided it will be the responsibility of the firm to see that the equipment as a whole is kept in good working condition during the full period of contract besides the time reasonably and naturally required in rectification/services etc. The decision of the undersigned on the points of dispute if any shall be final and binding on the firm subject to arbitration.
35. Complete literature alongwith the **catalogue and technical data** must be enclosed with the technical bid to facilitate the technical committee in selection of items.
 36. Appeal - If any Bidder is aggrieved by any decision or action, or omission of the Procuring Entity, s/he may file an appeal to the appellate Authority (First Appellate Authority Registrar, Maharshi Dayanand Saraswati university, Ajmer as per provision of Rajasthan Transparency in Public Procurement Rules 2013.
 37. All terms and conditions will be applicable as per Bid Document/Agreement & RTPP Act 2012 and RTPP Rules 2013.
 38. Contractor should enclose the Guarantee/ warranty card.

DECLARATION

I/We have read all of the above terms and conditions and I/We give my consent to agree with above terms and conditions. If any declaration, certificate and documents submitted alongwith bid is found false/wrong/incorrect the procuring entity may reject our bid and is free to take any action against me/us.

SIGNATURE OF BIDDER/BIDDERS

Compliance with the Code of Integrity and No Conflict of Interest

Any person participating in a procurement process shall -

- (a) not offer any bribe, reward or gift or any material benefit either directly or indirectly in exchange for an unfair advantage in procurement process or to otherwise influence the procurement process;
- (b) not misrepresent or omit that misleads or attempt to mislead so as to obtain a financial or other benefit or avoid an obligation;
- (c) not indulge in any collusion, Bid rigging or anti-competitive behavior to impair the transparency, fairness and progress of the procurement process;
- (d) not misuse any information shared between the procuring Entity and the Bidders with an intent to gain unfair advantage in the procurement process;
- (e) not indulge in any coercion including impairing or harming or threatening to do the same, directly or indirectly, to any party or to its property to influence the procurement process;
- (f) not obstruct any investigation or audit of a procurement process;
- (g) disclose conflict of interest, if any; and
- (h) disclose any previous transgressions with any Entity in India or any other country during the last three years or any debarment by any other procuring entity.

Conflict of interest:-

The Bidder participating in a bidding process must not have a Conflict of Interest.

- A Conflict of Interest is considered to be a situation in which a party has interests that could improperly influence that party's performance of official duties or responsibilities, contractual obligations, or compliance with applicable laws and regulations.
- i. A Bidder may be considered to be in Conflict of Interest with one or more parties in a bidding process if, including but not limited to:
 - a. have controlling partners/shareholders in common; or
 - b. receive or have received any direct or indirect subsidy from any of them; or
 - c. have the same legal representative for purposes of the Bid; or
 - d. have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about or influence on the Bid of another Bidder, or influence the decisions of the Procuring Entity regarding the bidding process; or
 - e. the Bidder participates in more than one Bid in a bidding process. Participation by a Bidder in more than one Bid will result in the disqualification of all Bids in which the Bidder is involved. However, this does not limit the inclusion of the same subcontractor, not otherwise participating as a Bidder, in more than one Bid; or
 - f. the Bidder or any of its affiliates participated as a consultant in the preparation of the design or technical specifications of the Goods, Works or Services that are the subject of the Bid; or

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- g. Bidder or any of its affiliates has been hired (or is proposed to be hired) by the Procuring Entity as engineer-in-charge/consultant for the contract.

Signature of Bidder with Seal

Declaration by the Bidder regarding Qualifications

In relation to my/our Bid submitted to for procurement of..... in response to the Notice Inviting Bids No Dated I/we hereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012, & rules 2013 that:

1. I/we possess the necessary professional, technical, financial and managerial resources and competence required by the Bidding Document issued by the Procuring Entity;
2. I/we have fulfilled my/our obligation to pay such of the taxes payable to the Union and the State Government or any local authority as specified in the Bidding Document;
3. I/we are not insolvent, in receivership, bankrupt or being wound up, not have my/our affairs administered by a court or a judicial officer, not have my/our business activities suspended and not the subject of legal proceedings for any of the foregoing reasons;
4. I/we and our directors and officers have not been convicted of any criminal offence related to my/our professional conduct or the making of false statements or misrepresentations as to my/our qualifications to enter into a procurement contract within a period of three years preceding the commencement of this procurement process, or have not been otherwise disqualified pursuant to debarment proceedings;
5. I/we do not have a conflict of interest as specified in the Act, Rules and the Bidding Document, which materially affects fair competition;

Date:

Signature of bidder

Place:

Name:

Designation:

Address:

Grievance Redressal during Procurement Process

The designation and address of the First Appellate Authority is Registrar, Maharshi Dayanand Saraswati University, Ajmer

The designation and address of the Second Appellate Authority is Vice-Chancellor, Maharshi Dayanand Saraswati University, Ajmer

(1) Filing an appeal

If any Bidder or prospective bidder is aggrieved that any decision, action or omission of the Procuring Entity is in contravention to the provisions of the Act or the Rules or the Guidelines issued there under, s/he may file an appeal to the First Appellate Authority, as specified in the Bidding Document within a period of ten days from the date of such decision or action, omission, as the case may be, clearly giving the specific ground or grounds on which s/he feels aggrieved:

Provided that after the declaration of a Bidder as successful the appeal may be filed only by a Bidder who has participated in procurement proceedings,

Provided further that in case a Procuring Entity evaluates the Technical Bids before the opening of the Financial Bids, an appeal related to the matter of Financial Bids may be filed only by a Bidder whose Technical Bid is found to be acceptable.

(2) The officer to whom an appeal is filed under para (1) shall deal with the appeal as expeditiously as possible and shall Endeavour to dispose it of within thirty days from the date of the appeal.

(3) If the officer designated under para (1) fails to dispose of the appeal filed within the period specified in para (2), or if the Bidder or prospective bidder or the Procuring Entity is aggrieved by the order passed by the First Appellate Authority, the Bidder or prospective bidder or the Procuring Entity, as the case may be, may file a second appeal to Second Appellate Authority specified in the Bidding Document in this behalf within fifteen days from the expiry of the period specified in para (2) or of the date of receipt of the order passed by the First Appellate Authority, as the case may be.

(4) Appeal not to lie in certain cases

No appeal shall lie against any decision of the Procuring Entity relating to the following matters, namely:-

- (a) determination of need of procurement;
- (b) provisions limiting participation of Bidders in the Bid process;
- (c) the decision of whether or not to enter into negotiations;
- (d) cancellation of a procurement process;
- (e) applicability of the provisions of confidentiality.

(5) Form of Appeal

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- a. An appeal under para (1) or (3) above shall be in the annexed Form along with as many copies as there are respondents in the appeal.
 - b. Every appeal shall be accompanied by an order appealed against, if any, affidavit verifying the facts stated in the appeal and proof of payment of fee.
 - c. Every appeal may be presented to First Appellate Authority or Second Appellate Authority, as the case may be, in person or through registered post or authorized representative.

(6) Fee for filing appeal

- (a) Fee for first appeal shall be rupees two thousand five hundred and for second appeal shall be rupees ten thousand, which shall be non-refundable.
- (b) The fee shall be paid in the form of bank demand draft or banker's cheque of a Scheduled Bank in India payable in the name of Appellate Authority concerned.

(7) Procedure for disposal of appeal

- (a) The First Appellate Authority or Second Appellate Authority, as the case may be, upon filing of appeal, shall issue notice accompanied by copy of appeal, affidavit and documents, if any, to the respondents and fix date of hearing.
- (b) On the date fixed for hearing, the First Appellate Authority or Second Appellate Authority, as the case may be, shall,-
 - (i) hear all the parties to appeal present before him; and
 - (ii) Peruse or inspect documents, relevant records or copies thereof relating to the matter.
- (c) After hearing the parties, perusal or inspection of documents and relevant records or copies thereof relating to the matter, the Appellate Authority concerned shall pass an order in writing and provide the copy of order to the parties to appeal free of cost.
- (d) The order passed under sub-clause (c) above shall also be placed on the State Public Procurement Portal.

Signature of Bidder with Seal

[Handwritten signature]

FORM No. 1

[See rule 83]

Memorandum of Appeal under the Rajasthan Transparency in Public Procurement Act, 2012

Appeal Noof

Before the (First/Second Appellate Authority)

1. Particulars of appellant:

(i) Name of the appellant:

(ii) Official address, if any:

(iii) Residential address:

2. Name and address of the respondent(s):

(i)

(ii)

(iii)

3. Number and date of the order appealed against

and name and designation of the officer/authority

who passed the order (enclose copy), or a

statement of a decision, action or omission of

the Procuring Entity in contravention to the provisions

of the Act by which the appellant is aggrieved:

4. If the Appellant proposes to be represented

by a representative, the name and postal address

of the representative:

5. Number of affidavits and documents enclosed with the appeal:

6. Grounds of appeal:

.....

..... (Supported by an affidavit)

7.Prayer:

Sup

Place

Date

Appellant's Signature:

Additional Conditions of Contract

1. Correction of arithmetical errors

Provided that a Financial Bid is substantially responsive, the procuring Entity will correct arithmetical errors during evaluation of Financial Bids on the following basis:

- i. If there is a discrepancy between the unit price and the total price that is obtained by multiplying the unit price and quantity, the unit price shall prevail and the total price shall be corrected, unless in the opinion of the Procuring Entity there is an obvious misplacement of the decimal point in the unit price, in which case the total price as quoted shall govern and the unit price shall be corrected;
- ii. If there is an error in a total corresponding to the addition or subtraction of subtotals, the subtotals shall prevail and the total shall be corrected; and
- iii. If there is a discrepancy between words and figures, the amount in words shall prevail, unless the amount expressed in words is related to an arithmetic error, in which case the amount in figures shall prevail subject to (i) and (ii) above.

If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

2. Procuring Entity's Right to Vary Quantities

- (i) At the time of award of contract, the quantity of Goods, works or services originally specified in the Bidding Document may be increased or decreased by a specified percentage, but such increase or decrease shall not exceed twenty percent, of the quantity specified in the Bidding Document. It shall be without any change in the unit prices or other terms and conditions of the Bid and the conditions of contract.
- (ii) If the Procuring Entity does not procure any subject matter of procurement or procures less than the quantity specified in the Bidding Document due to change in circumstances, the Bidder shall not be entitled for any claim or compensation except otherwise provided in the Conditions of Contract.
- (iii) In case of procurement of Goods or services, additional quantity may be procured by placing a repeat order on the rates and conditions of the original order. However, the additional quantity shall not be more than 50% of the value of Goods of the original contract and shall be within one month from the date of expiry of last supply. If the Supplier fails to do so, the Procuring Entity shall be free to arrange for the balance supply by limited Bidding or otherwise and the extra cost incurred shall be recovered from the Supplier.

3. Dividing quantities among more than one Bidder at the time of award (In case of procurement of Goods)

As a general rule, all the quantities of the subject matter of procurement shall be procured from the Bidder, whose Bid is accepted. However, when it is considered that the quantity of the subject matter of procurement to be procured is very large and it may not be in the capacity of the Bidder, whose Bid is accepted, to deliver the entire quantity or when it is considered that the subject matter of procurement to be procured is of critical and vital nature, in such cases, the quantity may be divided between the Bidder, whose Bid is accepted and the second lowest Bidder or even more Bidders in that order, in a fair, transparent and equitable manner at the rates of the Bidder, whose Bid is accepted.

Signature of Bidder with Seal

3/10/20

Annexure E

Undertaking to be submitted by Principal Manufacturer

(In case of equipment/machinery where bid is submitted in the capacity of Authorized Distributor/Dealer/Indian Agent)

It is to certify that M/s (Name & Address of Bidder) is our Authorized Distributor/Dealer/Indian Agent and is/are authorized to submit bid for (Name of Item) to the Registrar, Maharshi Dayanand Saraswati University, Ajmer against their Bid Notice No. Dated on behalf of us.

The equipment/instrument is Guaranteed/Warranty for as per bid conditions from the date of installation and shall during the Guarantee/Warranty period, the Authorized Distributor/Dealer/Indian Agent will replace the parts & provide consumable parts if any, or rectify any manufacturing defect found during the above period so as to make the machinery operative and in perfect condition.

They are also Authorized to carry out comprehensive Annual Maintenance Contract and repairs contract for the period as desired by the Procuring Entity after the expiry of Comprehensive Guarantee/Warranty period as per bid conditions. They will be responsible to ensure adequate regular supplies of spare parts. Consumables, non consumables needed for the same whether CAMC or otherwise.

In case of change of authorized Distributor/Dealer, we will inform the Registrar, Maharshi Dayanand Saraswati University, Ajmer Procuring Entity accordingly. The new Dealer/Distributor will be responsible for after sales service and comprehensive annual maintenance and repair contract as above. In case of failure of Authorized Dealer/Distributor we will be responsible for providing after sales service of the equipment as per the terms and conditions of the Bid and Contract.

Signature of the Principal Manufacturer
with Rubber Stamp & Phone Number

Note: This undertaking should be typed & signed by Principal Manufacturer on his original letter pad.

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Annexure F

GST DECLARATION

I, certify that the goods on which GST has been charged have not been exempted under the Central Sales Tax Act. (CST)/State GST Act, or the Rules made there under and the amount charged on account of GST is not more than what is payable under the current provisions of the GST Act or the Rules made there under.

Certify that we M/s

.....are registered as Dealer in the

.....(State or Union Territory) under GST Registration No

.....

Signature of Bidder with Seal

(On Firm's Letter Head)

Annual turnover statement

The Gross Annual Turnover of M/s
 (Name of Firm) and address
 for the past three
 years are given below and certified that the statement is true and correct:-

S. No	Financial Years	Turnover in Lakhs (Rs)
1.	2016-17	
2.	2017-18	
3.	2018-19	

Date

Signature of the Bidder

Signature of Auditor /

Chartered Accountant with Seal

(Name & Address)

Tel No.
Mobile No.

3/2/

Annexure H

Summary of Technical Bid and proofs therein

S. No.	Particulars	Details	Copy attached at page number
1	Information about the Bidder	Name of the Bidder	Not required
		Complete address	
		Telephone number	
2	Details of Demand Drafts	Tender Form fee	
		RISL fee	
		Earnest Money	
3	Attach proof(s) that the Firm/agency/company is registered with appropriate authority	Type of proof	
		Registration No.	
		Date	
		Type of proof	
		Registration No.	
		Date	
4	Any other Certifications/Licenses (Enclose proof) SSI certificate or manufacturing permit from manufacturer		
5	Proof of being in business for more than 3 years		
6	Attached signed and stamped compliance sheet of the technical specifications of the offered equipment with technical printed literature, brochure.		
7	Quality Assurance Certificate(s) (Please specify)	Certification title	
		Date of issue	
		Date till which valid	
		Certification title	
		Date of issue	
		Date till which valid	
		Certification title	
		Date of issue	
		Date till which valid	

20/11

8	Turn-over during last three financial year must be more than Rs. 80.00 lakh/annum (Attach business Audited balance sheet)		
9	Copy of previous IT return (Preferably Return for last 3 years)		
10	TIN number of the firm with a self attested copy of the document		
11	PAN No. with a self attested copy of the document		
12	GST registration no. with latest GST clearance certificate		
13	GST declaration		
14	Maximum discount statement should be offered in the financial bid		
15	Attach Price-list and catalogue		
16	Attach authorization certificate of the bidder from concerned principals/manufactures		
17	Is there any substitution or modification of the original bid		
18	Clientele details	Attach Clientele list (List of the institutes/organizations, where similar order has been executed during the last three years) and work done list.	
		Attach supporting documents (couple of orders without any alteration/modification and copies of installation report)	
		Performance certificates from clients	
19	If the firm previously supplied these items to any government/private organization? If yes, attach the relevant proof.		
20	Price Charging certificate (Annexure M)		
21	Affidavit that the bidder has not quoted the price higher than previously supplied to any government institute in this financial year		
22	Non Black listing Certificate		
23	SR form 11		
24	Whether Bid document, terms and conditions and all annexures are duly signed?	Yes/No	

Signature of Bidder with Seal

Conf

Bidder's qualifications are satisfactory for bidding in this tender (To be filled in by the Members of the purchase committee)

DECLARATION BY BIDDERS

I/We declare that I am/we are bonafide manufacture/whole-sellers/sole distributor/Authorized dealer/sole selling marketing agent in the goods/stores/equipments for which I/we have submitted the bids.

If this declaration is found to be incorrect then without prejudice to any other action that may be taken, my/our bid security may be forfeited in full and the Bid, if any, to the extent accepted may be cancelled.

My/our GST registration no. is.....

My/our permanent income tax no. is,.....

**Signature of the
Bidders
with designation &
Seal**

TECHNICAL SPECIFICATIONS

Technical Specifications: The bidder shall meet the respective minimum technical specifications for the item that is 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.

I/We the undersigned am/are ready to supply and install the following instrument along with all other accessories complete as mentioned below with accepting the terms and conditions which are enclosed with this order form and quote for the same.

The technical specifications for all the Instrument(s) being placed under this tender have been detailed in the following SR Form-14 (one annexure for each Instrument/ Equipment; this will also include all the components of a particular instrument/equipment that are being bided for).

Signature

Annexure M

Price Charging Certificate

I/We hereby certify that the rates offered in financial bid are reasonable and justified and we are not marketing the items quoted by us at lower rates to other department on the conditions of the bid and contract.

Signature of Bidder

With Seal

For Machines, Instruments & Equipments Only

Office of the Registrar, Maharshi Dayanand Saraswati University, Ajmer

Bidder must enclose the following with Technical Bid in the prescribed format:

1. Duly signed Bid Document alongwith terms and conditions and Annexure A,B,C, & D
2. Technical Specifications Sheet alongwith all the Brochures, Literatures, Certificates etc., as demanded (Annexure III)
3. PAN Card Photocopy duly attested & TIN No
4. GST Declaration (as enclosed)
5. GST Registration
6. GST Clearance Certificate
7. Principal Manufacturer Authorization and Undertaking (as enclosed)
8. S.R. Form -11 (as enclosed)
9. Duly signed all certificates and reports as per Annexure H.

Following points to be noted while filling Financial Bid:

1. The Financial Bid should compulsorily be in enclosed sheet only. Any Financial information mentioned elsewhere or in different format shall be liable not be considered.
2. All rates quoted must be FOR Registrar, Maharshi Dayanand Saraswati University, Ajmer
3. Rates quoted should include all expenditure upto Destination point including Freight, Insurance, Excise etc, GST which should be shown separately.
4. Alterations, Corrections/Additions/Overwriting if any, in Financial Bid should be initialed, otherwise bid can be rejected.
5. For every Model, Financial Bid should be submitted separately.
6. "D" form shall be issued by the department for concessional rate of Custom Duty.
7. Payment of AMC/CAMC charges will be made on quarterly basis only after the receipt of AMC/CAMC visit report duly signed and verified by the concerning Department in-charge. No advance payment will be made under any circumstances.
I/We hereby agree to the above mentioned points.

Signature of Bidder with Seal

Format for Financial Bid (B O Q)

1. All financial bids must be in Indian Currency only.
2. The financial bid should compulsorily be in this sheet only. Financial information mentioned elsewhere in different form shall be liable not to be considered.
3. Alterations Corrections/Additions/Overwriting if any, in Financial Bid should be initialed, otherwise bid can be rejected
4. CAMC should be not more than @ 5% of the cost of procurement including GST for the first year and 5% increase on previous year amount in subsequent years. All Consumable Items are covered under CAMC. The CAMC will be awarded for Seven Years (on yearly basis) after warranty period of three years.

Name of the Item:

S. No.	Name of Equipment	Estimated price (Rs. in lakhs)	Total requirement	Rate Quoted Including GST & Other Taxes (FOR Store, MDS University, Ajmer)	
1	Attenuated Total Reflectance (ATR) FTIR	13.000	1		
2	Electrospinning machine	5.000	1		
3	Air curtain	0.320	1		
4	Autoclave Horizontal	2.832	1		
5	Agarose Gel Electrophoresis	0.500	1		
6	Electrophoresis power supply for the above	0.350	1		
7	Autoclave- Vertical Double Wall, Standard	0.767 Each	3		
8	Centrifuge High speed refrigerated	1.534	1		
9	Centrifuge Table top	0.684	1		
10	CO Monitor Portable	0.650	1		
11	Deep Freezer (Ultra low Vertical)	0.742 Each	2		
12	Digital Electronic balance, Top pan	0.767	1		

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13	Digital combined electrode pH meter	0.332	1		
14	Gas Chromatograph	5.000	1		
15	IT-enabled podium	2.304 Each	3		
16	Laboratory Refrigerator	3.968	1		
17	Laminar air flow bench	0.900	1		
18	Microscope Phase contrast with microphotographic attachment	2.368	1		
19	Multimedia projector	0.900 Each	4		
20	O3 monitor Portable	0.900	1		
21	Refrigerator, 320 L, double door branded	0.350 Each	2		
22	Spectrophotometer, Double beam UV-vis with computer attachment and software	3.811	1		
23	Vortex	0.083	1		
24	Water bath cooling and heating	5.000	1		

* The rates of consumables shall not be included/considered for determining the lowest bidder.

* All the Terms and Conditions are accepted by us and any counter contra condition if imposed, may not be considered.

S. No.	Item Name	Rate of AMC Year I	Rate of AMC Year II

REGISTRAR

SIGNATURE OF BIDDER

Full Address & Mob. No.

MDS University Ajmer

AGREEMENT (See Rule 68)

An agreement made this ----- day of ----- between -----

----- (hereinafter called "**the approved supplier**", which expression shall, where the context so admits, be deemed to include his heirs successors, executors and administrators of the one part and the Government of the State of Rajasthan (herein after called "**the Government**" which expression shall, where the context so admits, be deemed to include his successors in office and assigns) of the other part.

2. Now these Presents witness:

(1) In consideration of the payment to be made by the Government through _____ at the rates set forth in the Schedule hereto appended the approved supplier will duly supply the said articles set forth in _____ and _____ thereof in the manner set forth in the conditions of the tender and contract.

(2) The conditions of the tender and contract for open tender enclosed to the tender notice No. _____ dated _____ and also appended to this agreement will be deemed to be taken as part of this agreement and are binding on the parties executing this agreement.

(3) Letters Nos. _____ received from tenderer and letters nos. _____ issued by the Government and appended to this agreement shall also form part of this agreement.

(4) (a) The Government do hereby agree that if the approved supplier shall duly supply the said articles in the manner aforesaid observe and keep the said terms and conditions, the Government will through _____ pay or cause to be paid to the approved supplier at the time and the manner set forth in the said conditions, the amount payable for each and every consignment.

(c) The mode of Payment will be as specified below:-

1. _____
2. _____
3. _____

The delivery shall be effected and completed within the period noted below from the date of supply order:-

1. (1) (i) In case of extension in the delivery period with liquidated damages, the recovery shall be made on the basis of following percentages of value of stores which the tenderer has failed to supply:-

- (a) Delay upto one fourth period of 2½% the prescribed delivery period.
- (b) Delay exceeding one fourth but 5% not exceeding half of the prescribed delivery period.
- (c) Delay exceeding one fourth but 7½% not exceeding three fourth of the prescribed delivery period.
- (d) Delay exceeding three fourth of the 10% prescribed delivery period.

Note : (i) Fraction of a day in reckoning period of delay in supplies shall be eliminated if it is less than half a day.

(ii) The maximum amount of agreed liquidated damages shall be 10%

- GSP
- (iii) If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrances, he shall apply in writing to the authority which had placed the supply order, for the same immediately on occurrence of the hindrance but not after the stipulated date of completion of supply.
- (2) Delivery period may be extended with or without liquidated damages if the delay in the supply of goods is on account of hinderences beyond the control of the tenderer

1. All disputes arising out of this agreement and all questions relating to the interpretation of this agreement shall be decided by the Government and the decision of the Government shall be final.

In witness whereof the parties hereto have set their hands on the..... day of201.....

Signature of the Registrar

Signature of the approved supplier.

Date:

Witness No. 1. Witness

Witness No. 2. Witness