

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

NIT No. F.2( )/MDSU/GAD/2026/

Dated :

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)	22.04.2026	16:00 hrs
2.	Document Sale Start Date	23.04.2026	10:00 hrs
3.	Document Sale End Date	12.05.2026	14:00 hrs
4.	Seek Clarification Start Date	25.04.2026	11:00 hrs
5.	Seek Clarification End Date	27.04.2026	13:00 hrs
6.	Pre Bid Meeting Date	30.04.2026	13:00 hrs
7.	Pre Bid Meeting Place: Registrar Office, Chankaya Bhawan, MDS University, Kayad Road, Ajmer		
8.	Bid Submission End Date	12.05.2026	16:00 hrs
9.	Last Date & Time of Submission of Hard Copy of Tender document at MDSU, Ajmer	12.05.2026	16:00 hrs
10.	Technical Bid Opening Date	13.05.2026	11:00 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.:5,000/-
2.	Estimated Tender Value	Rs: 1,34,27,000
3.	Earnest Money (2% of Estimated Tender Value)	Rs.: 2,68,540/-
4.	Security Deposit Amount (5% of Estimated Tender Value)	Rs.: 6,71,350/-
5.	RISL Processing Fee (Non Refundable)	Rs.: 2000/-

**Check list for equipment & instruments to be filled compulsory by bidders**

**Name of Equipment/Instruments** : \_\_\_\_\_

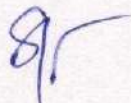
**Quantity** : \_\_\_\_\_

**Make/Model** : \_\_\_\_\_

S. No.	Description	Yes	No	If Yes Page No.
1	2	3	4	5
1.	Bid Fee Deposited			
2.	Bid Processing Fee Deposited (Only for E-Bid)			
3.	Bid Security Deposited			
4.	Bid Document and Terms & Conditions duly signed			
5.	Annexure - A,B,C,D of Bid Document Duly Signed			
6.	Annexure E (Declaration by bidders)			
7.	Annexure F - Price Charging Certificate			
8.	Annexure -G -Agreement Format			
9.	Annexure-H - Certificate by Bidders - For compliance of Finance Department Rajasthan Order No. F2(1)FD/G&T/SPFC/2017 Dt 15.1.21			
10.	Annexure I - Undertaking to be submitted by Principal Manufacturer			
11.	Annexure - J - बिडदाता के व्यापार का विवरण			
12.	Annexure - K - बिडदाता के बैंक खाते का विवरण			
13.	Annexure - N & P - Format for Technical Compliance Sheet			
14.	Annexure Q - Format for Financial Compliance Sheet			
15.	Annexure L - GST Registration Certificate & Declaration			
16.	Photocopy of Firm/Bidder's PAN Card			
17.	Annexure O - Brochures, Literatures, Certificates as demanded in Technical Specifications Sheet			
18.	1. Attested copy of partnership deed in case of partnership firm. 2. Registration number and year of registration in case partnership firm is registered with registrar of firm. 3. Address of residence and office telephone numbers in case of sole proprietorship. 4. Registration issued by Registrar of companies in case of company.			
19.	Annexure M - Average annual turnover (No Final Account) of the bidder should be at least 100% of estimated cost of tender for the previous three financial years certificate of CA required			
20.	Other Points :			

नोट : बोलीदाता को उपरोक्त क्रम सं. 1 से 20 से सम्बंधित सूचना कॉलम 3, 4 व 5 में भरना अनिवार्य है साथ ही अपलोड की जाने वाली बोली में पृष्ठ सं. भी अंकित किया जाना अनिवार्य है।

**Signature of Bidder With Seal**



## Letter of Invitation and bidding process

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

MDSU is issuing this Open Competitive Bid accompanying documents for inviting "bids" comprising Technical Proposal (or "Statement of Qualification") and Financial Bid from Manufacturer/Bonafide Dealers/Authorised Distributors ("Bidder") as to select the firm for supply of Laboratory Equipment in the University campus.

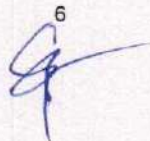
### **Two-stage selection procedure shall be adopted that will proceed as follows:**

- The first stage proposal will consist of Technical Bid & second stage will be the Financial Bid. Financial 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 in this tender 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](http://eproc.rajasthan.gov.in) before 30-09-2011 needs to register again). To participate in online tenders, Bidders will have to procure DigitalSignature 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](mailto:eproc@rajasthan.gov.in)  
Address: e-Procurement Cell, RISL, Yojana Bhawan, Tilak Marg, C-Scheme, Jaipur
- iii- Bidder shall submit their Bid 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 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 papers including conditions of contract are digitally signed by the bidder.

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**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 bid 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 should be in favour of Registrar, M.D.S. University, Ajmer payable at Ajmer 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](http://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 bid 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.

Bidder Name and Address			
Date:		Bid Reference No:	
Sr. No.	Section Reference Number (SRN) and Description from Bid	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, e-proc and the Procuring Entity 'sweb site for prospective Bidders to download.
- (ii) To give prospective Bidder 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, e.proc and its official website.

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

**11. Financial Bid**


Financial Bid should only indicate price without any condition or qualification whatsoever, excluding GST. Financial Bid should contain the bill of quantity - BoQ (Exactly in the excel format given on the E-proc portal) and should be submitted online. The financial bid should be complete in all respects and it should not contradict with the Technical bid 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 90 days after the date of technical bid opening.

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.

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MAHARSHI DAYANAND SARASWATI UNIVERSITY, AJMER

**LIST OF EQUIPMENT**  
**(From University Fund)**

S. No.	Name of Equipment	Departments (and Number) where required	Estimated price (lakh Rs.)	Total Qty required	Total cost (lakh Rs.)
1.	Agarose/Horizontal Gel Electrophoresis	Botany (1), Zoology (1), Pharmacy (1)	0.50	3	1.50
2.	Centrifuge High speed refrigerated	Botany (1), Zoology (1)	2.75	2	5.50
3.	Centrifuge Tabletop	Microbiology (1), Pharmacy (1)	0.70	2	1.40
4.	CO Monitor Portable	Environmental Science (1)	0.65	1	0.65
5.	Constant Temperature Refrigerated Bath with Water Circulatory Medium	P & A Chemistry (3)	1.00	3	3.00
6.	Digital Electronic balance, Top pan	Botany (1), Pharmacy (1) Zoology (1)	0.760	3	2.28
7.	Digital combined electrode pH meter	Botany (1), Pharmacy (1) Zoology (1)	0.332	3	0.996
8.	Digital SLR camera	Zoology (1)	2.500	1	2.5
9.	Double Stage Rotary High Vacuum Pumps	P & A Chemistry (4), Pharmacy (1)	0.500	5	2.5
10.	Electrophoresis power supply	Botany (1), Zoology (1), Pharmacy (1)	0.40	3	1.20
11.	Garmin GPS	Zoology (1)	0.220	1	0.220
12.	Deep Freezer (Ultra-low Vertical)	Microbiology (1), Botany (1)	2.003	2	4.006
13.	Laminar air flow bench (Horizontal)	Environmental Science (1) Zoology (1)	0.90	2	1.80
14.	Gel Documentation System	Zoology (1), Pharmacy (1)	2.500	2	5.00
15.	Hawke Nature Treck/Night Vision Binocular	Zoology (2)	0.200	2	0.4
16.	Humidified CO2 incubator	Zoology (1)	3.000	1	3
17.	Ice Flaking Machine	P & A Chemistry (1)	1.600	1	1.6
18.	Incubator shaker	Zoology (1)	2.500	1	2.5
19.	Laboratory Water Purification System	Zoology (1)	5.000	1	5.00
20.	Microprocessor Based Flame Photometer	P & A Chemistry (3)	0.700	3	2.1

21.	Spectrophotometer, Double beam UV-vis with computer attachment and software	Zoology (1) Pharmacy (1) Microbiology (1), Applied Chemistry (1)	8.85	4	35.40
22.	Microscope (Phase contrast with micro photographic attachment) and Image Analysis Software	Botany (1) Zoology (1)	2.650	2	5.30
23.	IT-enabled podium	Economics (1), Microbiology (1), Food Science & Nutrition (1) Botany (1) Zoology(1)	2.40	5	12.00
24.	Horizontal Autoclave 20 x 36	Zoology (1)	5.48	1	5.48
25.	Multimedia projector	Botany (1), Management (2) Zoology (2) Remote Sensing (1)	0.900	6	5.40
26.	O3 monitor Portable	Environmental Science (1)	0.990	1	0.99
27.	Photoperiodic castor racks/tissue culture racks	Microbiology (6) Botany (4)	0.400	10	4.00
28.	Rotary Vacuum Evaporator with Motorized Lifting System	P & A Chemistry (1)	2.750	1	2.75
29.	Soil Nutrient Analyzer	P & A Chemistry (1)	1.100	1	1.1
30.	Thermo/Thermo graphic camera	Microbiology (1)	0.95	1	0.95
31.	Trans illuminator	Zoology (1) Botany (1)	0.60	2	1.20
32.	Vacuum Oven	P & A Chemistry (1)	2.500	1	2.5
33.	Vertical Autoclave-Double Wall, Standard	Zoology (1) Environmental Science (1)	0.950	2	1.90
34.	Vertical Electrophoresis system	Zoology (1) Botany (1)	0.500	2	1.00
35.	Vortex Mixer	Botany (1)	0.108	1	0.108
36.	Weather station	Zoology (1)	1.300	1	1.3
37.	Air Conditioners 2.0 tons, split	Botany (4), Zoology(4), Chemistry(2), Environment Sc. (1) & Food & Nutrition(1)	0.50	12	6.00
38.	Laboratory Purpose Refrigerator	Botany (1) & Food & Nutrition(1)	0.47	2	0.94

**Technical Compliance Sheet-1**

**ITEM NAME- Agarose/Horizontal Gel Electrophoresis  
Number required: Three (Botany 1, Zoology 1, Pharmacy-1)**

<b>S. No.</b>	<b>Technical Specification</b>
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).

**Technical Compliance Sheet-2**

**ITEM NAME- Centrifuge High speed refrigerated  
Number required: Two (Botany 1, Zoology 1)**

<b>S. No.</b>	<b>Technical Specification</b>
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 16000 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 -10°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

**Technical Compliance Sheet-3**

**ITEM NAME- Centrifuge Table Top**  
**Number required: Two (Microbiology-1, Pharmacy-1)**

<b>S. No.</b>	<b>Technical Specification</b>
1	6000 rpm for 6x100mL
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	Voltage stabilizer as per the requirement of the equipment
19	Directive/standard: IEC 61010-1; IEC 61010-2-020.
20	European CE/USFDA, WHO GMP ISO 9001, ISO 13485 & IVD conformity

**Technical Compliance Sheet-4**

**ITEM NAME- CO Monitor Portable  
Number required: One (Environmental Science)**

<b>S. No.</b>	<b>Technical Specification</b>
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	<b>Alarm indication:</b> Pulsating/continuous red LED with audible. 90 db at 1 meter.
8	<b>Standard battery:</b> Rechargeable 4 x AA cells.
9	<b>Optional:</b> Disposable with 12-15 h continuous battery life.
10	<b>Operational conditions:</b> -10 °C to 50 °C;0-95% RH, non-condensing Accuracy +/- 1% FSD, 0.1 ppm resolution, response time T90 <40 sec.
	<b>Setting:</b>
11	Zero/span accessible from outside.
12	Electrochemical sensor with a maximum of 2 years life in fresh air.
13	In board filter to remove H2S, SO2 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) Make

**Technical Compliance Sheet-5**

**ITEM NAME- Constant Temperature Refrigerated Bath with Water Circulatory  
Number required: 3 (Pure & Applied Chemistry)**

<b>S. No.</b>	<b>Technical Specification</b>
1	Temp. Range 5°C to 90°C Temperature with accuracy 0.1°C, Fitted with stirrer and speed regulator, Digital Temperature Controller Cum Indicator, Double Walled Inside Chamber of Stainless Steel Size: 500x250x250mm

**Technical Compliance Sheet-6**

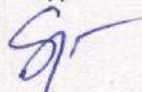
**ITEM NAME- Digital Electronic Balance Top Pan  
Number required: Three (Botany-1, Pharmacy-1, Zoology-1)**

S. No.	Technical Specification	
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:	Pipette calibration
		Density determination optional
		Variety of measurement units
		Multi level back weighing
		Minimum sample weight (MSW) according to USP
		Automatic Reproducibility Test
		Dynamic weighing and dynamic differential weighing (weighing on ship)
17	Certificates required ISO certified, CE certified, USP certified, ISI marked	Buoyancy Error Suppression Technology

**Technical Compliance Sheet-7**

**ITEM NAME- Digital combined electrode pH meter  
Number Required: Three (Botany-1, Pharmacy-1, Zoology-1)**

S. No.	Technical Specification
1	Microprocessor control, auto temp compensation.
2	pH.000 to 14.000 accur. 0.002, with extra electrodes.
3	ISO certificate



**Technical Compliance Sheet-8**

**ITEM NAME- Digital SLR Camera  
Number Required: One (Zoology)**

<b>S. No.</b>	<b>Technical Specification</b>
1	30.4 MP Aspect Ratio: 1.5:1 (3:2) +EF-S 18-135 mm, 3.5-5.6 image stabilization USM Lens Kit+16 GB memory card

**Technical Compliance Sheet-9**

**ITEM NAME- Double Stage Rotary High Vacuum Pump  
Number Required: Five (Pure & Applied Chemistry-4, Pharmacy-1)**

<b>S. No.</b>	<b>Technical Specification</b>
1	500 Litre/Minute With 3 HP Motor

**Technical Compliance Sheet-10**

**ITEM NAME –Electrophoresis power supply  
Number Required: Three (Botany 1, Zoology 1, Pharmacy-1)**

<b>S. No.</b>	<b>Technical Specification</b>
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.

**Technical Compliance Sheet-11**

**ITEM NAME- Garmin GPS  
Number Required: One (Zoology)**

<b>S. No.</b>	<b>Technical Specification</b>
1	Water Rating: IPX7, Battery:2 AA batteries, Battery Life:20 hours Display Resolution: 160 x 240 pixels

**Technical Compliance Sheet-12**

**ITEM NAME- Deep Freezer (Ultra low Vertical)  
Number required: Two (Botany 1, Microbiology 1)**

<b>S. No.</b>	<b>Technical Specification</b>
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: $\leq 0.88$ units/24 h
7.	Non CFC refrigerant.
8.	High efficiency heavy duty compressor
9.	Temperature adjustable upto $-25^{\circ}\text{C}$ 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
13.	Principal Manufacturer must have ISO 9001, European CE, WHO GMP, ISO 13485 and IVD conformity. Certificate to be attached.

**Technical Compliance Sheet-13**

**ITEM NAME- Laminar air flow bench (Horizontal)  
Number Required: 2 (Zoology 1, Environmental Science 1)**

S. No.	Technical Specification
1	<b>Pre-filter</b>
2	<b>HEPA filter</b> High efficiency particulate air filter
3	Particles of 0.3µm should be removed by more than 99.995%.
4	<b>Differential pressure gauge</b>
5	<b>Controller</b> All the operations should be controlled with one controller
6.	<b>Electrical receptacle &amp; Utility valve:</b> Electrical receptacle with safety cover utility valves for installation of gas, air, water and vacuum.
7	<b>Leveling caster with stopper function</b>
8	Ergonomic design
9.	<u>Specification</u>
	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 0
	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	CE/DNB certificates

**Technical Compliance Sheet-14**

**ITEM NAME- Gel Documentation System  
Number Required: Two (Zoology-1, Pharmacy-1)**

S. No.	Technical Specification
1	Optical bandpass: 590nm Camera: Progressive scan CCD (1280 x 960 pixels), Image Resolution: 37 µm/pixel at full zoom



**Technical Compliance Sheet-15**

**ITEM NAME- Hawke Nature Track/Night Vision Binocular  
Number Required: Two (Zoology)**

S. No.	Technical Specification
1	high-quality Night Vision Binocular, Magnification (x):8, Objective diameter (mm): 42, Angular field of view (Real/degree):8, Angular field of view (Apparent/degree): 58.4

**Technical Compliance Sheet-16**

**ITEM NAME- Humidified CO2 incubator  
Number Required: One (Zoology)**

S. No.	Technical Specification
1	Polished stainless steel Chamber, CO <sub>2</sub> Concentration Range (0 to 20%), External humidity reservoir, Relative Humidity (Ambient to 95%), controllable Temperature Range (Metric) Ambient +5° to 50°C. Dimensions (D x W x H) Interior 20.6 x 28.8 x 32.8 in. (52.3 x 73.2 x 83.8cm), 323 L. Capacity



**Technical Compliance Sheet-17**

**ITEM NAME- Ice Flaking Machine  
Number Required: One (Pure & Applied Chemistry)**

<b>S. No.</b>	<b>Technical Specification</b>
1	Capacity 50 Kg/ 24 hours. Outer One and Inner Made of SS 304, PUF insulated storage bin, with non- metallic door at the top of bin, Cooling System with hermetically sealed compressor (CFC Free) and condenser. Automatic cut off device ambient upto 27°C workable on 230 Volts

**Technical Compliance Sheet-18**

**ITEM NAME- Incubator shaker  
Number Required: One (Zoology)**

<b>S. No.</b>	<b>Technical Specification</b>
1	Flask holding 500 ml x 16 Flasks Laboratory Temperature Range Ambient Plus 5 To 60 <sup>0</sup> C, Shaking Speed Range 20-300 rpm Body material - Steel

**Technical Compliance Sheet-19**

**ITEM NAME- Laboratory Water Purification System with double distillation unit  
Number Required: 1 (Zoology)**

<b>S. No.</b>	<b>Technical Specification</b>
1	Built-in RO membrane fouling prevention program, RO membrane cleaning manual button; with double distillation unit water shortage protection alarm, power-off protection; IC microcomputer intelligent control, built-in automatic cycle timing of ultra pure water to maintain the water quality of ultra pure water; Water resistance on-line monitoring Upgrade function for the quality and quantity of outlet water.

**Technical Compliance Sheet-20**

**ITEM NAME- Microprocessor Based Flame Photometer  
Number Required: Three (Pure & Applied Chemistry)**

S. No.	Technical Specification
1	With Na, K, Ca, Li Filters, 3 point calibration direct read out results in ppm or mg/L, Auto Filter Selection, LED display supplied with compressor and accessories

**Technical Compliance Sheet-21**

**ITEM NAME- Spectrophotometer Double Beam UV-VIS with computer attachment and software**

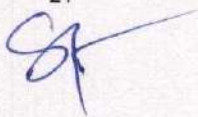
**Number Required: Four (Microbiology-1, Applied Chemistry (1), Pharmacy-1, Zoology-1)**

S.No.	Technical Specification
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.
4	System must have PMT detector to cover entire wavelength range.
5	It should have continuously variable bandwidth from 0.5 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 +0.5nm or better.
9	System must have Stray Light should be <0.05%T at 220nm and 370nm for NaNO <sub>2</sub> .
10	System must have Baseline Flatness of 0.003 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 or equal to 8 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 1 year
17	Firm have ISO Certification

**Technical Compliance Sheet-22**

**ITEM NAME- Microscope (Phase Contrast with microphotographic attachment)  
Number required: Two (Botany-1, Zoology-1)**

S. No.	Technical Specification
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	<b>CMOS Sensor:</b> Minimum 1/2.3"; MT9J001 Color
17	<b>Sensor Resolution, Pixel Size</b> $\geq 1.67\mu\text{m} \times 1.67\mu\text{m}$ : $\geq 3584 \times 2748$ , 10.0 M pix
18	<b>Sensitivity:</b> Minimum 0.34V/ Lug-sec 550nm
19	<b>A/D Conversion:</b> 10-32.64bit
20	<b>S/N Ratio:</b> Maximum 34dB
21	<b>Exposure Time:</b> 0.4-2000ms
22	<b>Frame Rate:</b> 1.9fps@3584x2748; 27fps@896x684
23	<b>Spectral Response:</b> 380-650nm with IR Filter
24	<b>Readout Noise:</b> Maximum 12 e-
25	<b>Scan Mode:</b> Progressive Scan
26	<b>Shutter:</b> Electronic
27	<b>Optical Interface:</b> C/CS mount
28	<b>Data Interface:</b> USB2.0 (480 M bite / sec)
29	<b>Power Supply:</b> DC 5V $\pm$ 5%
30	<b>Power Consumption:</b> Approx. 2W
31	<b>Operating Temp:</b> 0°C ~ 60°C
32	<b>Software:</b> MagCam
33	<b>Operation System:</b> Windows based
34	<b>File Format</b> Exposure
35	<b>Images Capturing/ Video, Histogram, Real-time View</b>
36	<b>Capture:</b> Brightness, Contrast, Gamma, RGB, Hue, Saturation Adjustment, Image Gray, Remove Noise, Sharpen, Smooth, Rotate
37	<b>Processing:</b> Point, Distance, Polaiea, Rectangle, Ellipse, Circle, Arc, Angle, Continuous, Annotation, Live, Measurement, Calibration, Save Calibration Data, Excel Output.
38	ISO and CE certified



**Technical Compliance Sheet-23**

**ITEM NAME- IT-enabled podium**

**Number required: Five (Economics 1, Microbiology 1, Botany-1, Food Science & Nutrition-1, Zoology-1)**

S. No.	Technical Specification
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	<b>Specification of PC:</b>
	Single Cheese i5 6 <sup>th</sup> 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.
11	One year branded anti-virus software (McAfee/Kaspersky).

**Technical Compliance Sheet-24**

**ITEM NAME- Horizontal Autoclave**

**Number required: One (Zoology-1)**

S. No.	Technical Specification
1	Horizontal High Pressure Cylindrical Steam Sterilizer – Single Door ISI Marked Capacity 50 ltr or more
2	<b>Size</b> – Internal 20” Dia. X 48” Depth
3	<b>Capacity</b> – 4 drum
4	<b>Power</b> – 9 kw
5	<b>Mode of Heating:</b> Electrical – 3 phase.
6	<b>Working Pressure:</b> 1.2 to 1.5 kgf / cm <sup>2</sup>
7	<b>Working Temperature:</b> 121 to 125° C; Hydraulic test pressure
8	<b>Hydraulic test pressure:</b> Jacket 2.6 kgf /cm <sup>2</sup> Chamber 1.9 kgf /cm <sup>2</sup>
9	<b>Material of construction:</b> 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, joint less square type. Stand M.S duly painted
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	<b>Detailed Control &amp; Fittings :</b> 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. <b>1.1</b> Quick vacuum drying - This allows the filtered and sterile air to break the chamber vacuum & Apparatus helps in quick drying



	<b>1.2</b> 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	<b>Electrical Panel</b> :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	<b>Certificate of ISI Mark from BIS to be attached.</b>

**Technical Compliance Sheet-25**

**ITEM NAME- Multimedia Projector**

**Number required: Six (Botany-1, Management-2, Zoology-2, Remote Sensing-1)**

<b>S. No.</b>	<b>Technical Specification</b>
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

**Technical Compliance Sheet-26**

**ITEM NAME- O<sub>3</sub> Monitor Portable**

**Number required: One (Environmental Science)**

<b>S. No.</b>	<b>Technical Specification</b>
1	(130 mm x 67 mm, 450g with batteries).
2	<b>Standard:</b> Carrying case battery charger with optional aspirator adaptor.
3	<b>Measurement range:</b> 0-1/5ppm
4	Liquid Crystal Display
5	Standard Alarm Level at LTV
6	Optional alarm as per specification
7	<b>Alarm indication:</b> Pulsating/continuous red LED with audible.90 db at 1 meter.
8	<b>Standard battery:</b> Rechargeable 4 x AA cells.
9	<b>Optional:</b> Disposable with 12-15 h continuous battery life.
10	<b>Operational conditions:</b> 10°C to 50 °C;0-95% RH, non-condensing. Accuracy +/- 10of test gas concentration. 0.01 ppm resolution, response time T90 <30 sec.
11	<b>Setting:</b> 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 Eexia IIC T4/T6.
14	BIS certificate no.: CM/L – 7449687 as per IS: 5780; CCE approval No. A/P/HQ/MH/104/518(P55545). Make

**Technical Compliance Sheet-27**

**ITEM NAME- Photoperiodic castor racks/tissue culture racks  
Number Required: Ten (Microbiology-6, Botany-4)**

S. No.	Technical Specification
1	<p>Size of Racks: Height of rack 164 cm, Width 127cm Shelve Dimension: 127 × 45 cm, Shelf to Shelf Distance: 38 cm Shelf Structure: Square M.S. pipe white shade powder coating finish with anti-corrosive and humidity resistant. Shelf Material: 3mm Hylem sheet. Shelves: Illuminated shelves in one rack: 04 nos. Total no. of Shelves (including top) in one rack: 05 nos. LED tube lights (20 W) with full visible light spectrum or fluorescent tube lamps (40 W) : Four in each shelf of each rack, Total no. of lights in one rack: 16 nos. One separate switch provided for every 2 lights. Four castor wheels in a rack for easy portability. Side holder rods, on each shelf prevent the bottles etc. from falling from the three sides of a shelf, i.e. On the left, back &amp; right. Front side is used for keeping or removing the bottles etc.</p>

**Technical Compliance Sheet-28**

**ITEM NAME- Rotary Vacuum Evaporator with Motorized Lifting System  
Number Required: One (Pure & Applied Chemistry)**

S. No.	Technical Specification
1	<p><b>Driving Unit:</b> Encased induction motor with electronic speed control <b>Condenser:</b> Vertical Double spiral glass coil <b>Drive Unit:</b> Motorized drive unit. <b>Rotation Speed:</b> up to 280 rpm or better with Microprocessor control. • <b>Display:</b> Digital display of rotation speed and Temperature of heating bath. <b>Sample Flask:</b> 3L/4L, joint 29/38 1 Liter Spare flask (From 50-3000 ml can be used on the same joint adapter without additional connections.) Receiving flask: 11, round style with ball joint. • <b>Vacuum seal:</b> PTFE Seal • <b>Liquid Contact parts:</b> Glass &amp; PTFE. • <b>Water Bath:</b> Digital Water Bath Control range: Ambient temp. to 200°C or higher, Accuracy: ±0.1°C, Overheating protector, auto cut off at 5°C secondary over temperature cut off 250°C • <b>Bath features:</b> Inner Stainless Steel 304 and outer heat resistant cover Bath • <b>Temp controller:</b> Microprocessor based PID <b>Control Power Requirements:</b> Suitable to operate on 220 V, single phase, 50 Hz, AC supply</p>

**Technical Compliance Sheet-29**

**ITEM NAME- Soil Nutrient Analyzer  
Number Required: One (Pure & Applied Chemistry)**

S. No.	Technical Specification
1	To test N, P, K, Organic Matter, Soil pH, Soil Salinity with storage and printing facility

**Technical Compliance Sheet-30**

**ITEM NAME- Thermo/Thermographic camera  
Number Required: One (Microbiology)**

S. No.	Technical Specification
	Measurement range -10 to +400 oC Data transfer by Micro USB and WiFi, Measuring accuracy of IR $\pm 3\text{oC}$ , Thermal sensitivity (NETD) <50mK, Battery Voltage 12 V, Number of measuring points 19200, Field of view 53x43o, Power supply and run time: 4x 1.5V LR6 (AA), 1 x GBA 12 V, 1 x GBA 10.8V, Frame buffer (no of images) 500, Memory type: internal memory, File format of image .jpg, Size of display 3.5", weight 0.54kg or less, Operating temperature -10 to 45oC, Storage temperature -20 to 70 oC, Focus distance 0.3 m minimum, Measuring application Thermal image. With AA1 alkaline battery adapter, Micro USB cable, Protective Bag, Hand strap and 4 x 1.5 V LR6 battery (AA).

**Technical Compliance Sheet-31**

**ITEM NAME- Transilluminator  
Number Required: Two (Zoology-1, Botany-1)**

S. No.	Technical Specification
1	Input Volt: 230 V,50 Hz, Illumination area: 24 X 14 cm, Cooling fan, Light source:4 X 8 watts, Wavelength: 365 nm

**Technical Compliance Sheet-32**

**ITEM NAME- Vacuum Oven  
Number Required: One (Pure & Applied Chemistry)**

S. No.	Technical Specification
1	Size: Rectangular 450x450x450mm with Vacuum Pump

**Technical Compliance Sheet-33**

**ITEM NAME- Vertical Autoclave-Double Wall, Standard  
Number required: Two (Zoology 1, Environment Science-1)**

S. No.	Technical Specification
1	<b>Phase/volt</b> Single phase/220 volt
2	<b>Working pressure</b> 15 – 22 p.s.i.
3	<b>Working temperature</b> 121 – 125° C
4	<b>Hydro test</b> 2.5 kg/cm <sup>2</sup>
5	<b>Material of Construction:</b>
	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.
	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	<b>Features:</b> 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	<b>Electrical:</b> M.S. panel, Air break contactor, Toggle switch, Indicating lamp, Heating element – I.S.I. marked.
8	<b>Certificates:</b> Material testing, Calibration certificate of Pressure gauge, Autoclave controller, etc., Hydro test certificate, Warrantee.
9	<b>Specifications</b> 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
	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 <sup>2</sup> at 132°C.
	Door Packing: Heavy duty raise door with Mechanical Swing door.
	Pressure Gauge: 0-4kg/cm <sup>2</sup> System should have outer compact dimension.
10	Hydraulic test certificate from the manufacturer must be enclosed
12	CE, ISO certified company

**Technical Compliance Sheet-34**

**ITEM NAME- Vertical Electrophoresis System  
Number Required: Two (Zoology-1, Botany-1)**

S. No.	Technical Specification
1	Number of gels 1-4 Precast gels, Hand cast gels Cast using Glass plate size (W x L) Spacer plates Short plate 10.1 x 7.3 cm Spacer plate 10.1 x 8.2 cm Gel size (W x L) 8.3 x 7.3 cm

**Technical Compliance Sheet-35**

**ITEM NAME- Vortex Mixer  
Number required: One (Botany)**

S. No.	Technical Specification
1	Adjustable speed control: 750 to 3000 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

**Technical Compliance Sheet-36**

**ITEM NAME- Weather station  
Number Required: One (Zoology)**

<b>S. No.</b>	<b>Technical Specification</b>
1	Indoor and outdoor temperature and humidity, *Barometric pressure wind speed and direction, Temperature humidity IN and OUT Rainfall, weather forecast icons, moon phase, Sunrise/sunset times Graphing weather trends, alarms, and more, Wireless transmission up to 1000 feet (305 meters) weather updates every 2.5 seconds on-screen data graphing,

**Technical Compliance Sheet-37**

**ITEM NAME- Air Conditioner**

**Number required: Twelve (Botany (4), Zoology(4), Chemistry(2), Environment  
Sc. (1) & Food & Nutrition(1) )**

<b>S. No.</b>	<b>Technical Specification</b>
1	2.0 tons, split AC

**Technical Compliance Sheet-38**

**ITEM NAME- Laboratory Purpose Refrigerator 320L Double door**

**Number required: Two (Botany 1, Food Science & Nutrition 1)**

<b>S. No.</b>	<b>Technical Specification</b>
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

**Important instructions to the Bidder:**

- i. Bids without Earnest Money, Tender fee and RISL Processing Fee will not be considered and will be rejected.
- ii. Bids are to be submitted on prescribed bid form which can be obtained on-line on payment of Rs.5000 in the form of D.D. in favour of the Registrar, Maharshi Dayanand Saraswati University, Ajmer which will not be refunded. Bidder can download the Bid form from University website [www.mdsuajmer.ac.in](http://www.mdsuajmer.ac.in) and Government website [sppp.rajasthan.gov.in](http://sppp.rajasthan.gov.in) and [eproc.rajasthan.gov.in](http://eproc.rajasthan.gov.in) and can submit it but s/he has to mention the details of Bid Fee, EMD and RISL processing fee on the Outermost bid Envelop, in the absence of which bid will be rejected. **Bids not submitted on prescribed form will be rejected.**
- iii. Terms and conditions of bid are available on-line which may be seen/obtained by bidder before giving their bid.
- iv. **Bidders should submit the Technical and Financial Bids on-line, in the Formats attached with the Tender Document.**
- v. The bidders who are interested in bidding can download bid documents from [www.mdsuajmer.ac.in](http://www.mdsuajmer.ac.in) and Government website [sppp.rajasthan.gov.in](http://sppp.rajasthan.gov.in) and [eproc.rajasthan.gov.in](http://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](http://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.
- 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 and RISL fee 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.

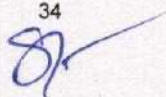
IV Reference: e-Bid No. .... Dated .....

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

Vide D.D. No./ Banker Cheque No..... date..... (Copy Enclosed) and Vide D.D. No./  
Banker Cheque No..... date..... (Copy Enclosed) and 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. ....  
Dated ..... issued by **Procuring Entity** and also 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 bid on- line in electronic formats both technical & financial bid duly signed along with Tender Documents. Term & condition & all other required documents Hard copy Physically in sealed envelope, clearly marking envelope as Technical Bid.

(Signature of Bidder)  
with Seal



## CONDITIONS OF BID AND CONTRACT FOR E / OPEN COMPETITIVE BIDDING

**Note: - Bidders should read these conditions carefully and comply strictly while sending their bids.**

1. Technical Bid and Financial Bid should be submitted in separate folders/envelope. First Technical Bid will be opened, if found technically suitable than only financial bid will be opened. Technical bid should contain complete specification & care be taken to write specifically **Yes or No** against each point of specification with deviation, if any. Detailed original catalogue and literature may also be enclosed with the bid. Bids may not be considered if Technical/Financial details are mentioned any where else or in different separate sheets. List of users, performance report and Bid declaration (EMD) must be submitted with the Technical Bid.
2. **GST registration:** - No Bidders who is not registered under the GST act prevalent in the State where his business is located shall not bid. The GST registration number and date should be quoted. All GST Act/Rule provision will be applicable for this procurement (Present & forthcoming Provision of GST Act/Rule).
3. **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 (**Annexure –E**).
4. The bidder shall sign the bid form at each page and at the end in token of acceptance of all the terms and conditions of the bid.
5. Rates shall be written both in words and figures. In case of any difference of rates exists in figures & words the lower rate shall be taken as valid, in government interest. The rates should mention element of the GST separately.
6. (i) Any change in the constitutions of the firm etc. shall be notified forth with by the contractor in writing to the Purchase Officer & such changes 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 by all its terms and conditions & deposit with the Competent Authority a written agreement to this effect the contractors receipt for acknowledgment or that of any partners subsequently accepted as above shall bind all of them & will be sufficient discharge for any of the purpose of the contract.
7. (i) All rates quoted must be F.O.R. MDS university, Ajmer & should include all incidental charges, local taxes, State entry tax, etc. if any except GST tax which should be shown separately. Octroi, if chargeable shall be payable by the bidder presently Octroi, is not levied in State of Rajasthan. In any case the delivery of the goods shall be given at the premises of procuring entity /as directed by the procuring entity MDS University Ajmer and all expenditure including transportation, insurance etc. to be incurred upto this point shall be borne by the bidder. In case goods to be purchased are for the purpose of resale or use as manufacture of any goods for sale, the rates shall be inclusive of octroi and local tax. In the former case, a certificate in the prescribed form will be furnished alongwith the supply order.  
(ii) Installation operational & service manual shall be provided with the equipment.
8. **Comparison of Rates:-** Price comparison will be as per govt. rules.
9. **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 of Rajasthan as per purchase rules of stores (Preference to industries of Rajasthan) Rules 1995 & as per FD order F1(8)FD/GF&AR/2011 Date 19.11.15 & further amended order by Finance Department.
10. **Validity:-** Bid shall be valid up to **90 days** Validity may be extended with mutual consent on appropriate ground.
11. The Bidder/Supplier shall be deemed to have carefully examined the conditions, specifications, size, make and drawings etc. of the goods to be supplies. If he has any doubts as to the meaning of

any portion of these conditions or of the specification drawings etc. he shall before submitting the bid refer the same to the Purchase Officer and get clarifications and after wards he shall not be entitled to raise any dispute.

12. The contractor shall not assign or sublet his contract or any substantial part thereof to any other agency. In case the bidder supplies for performance of the contract including comprehensive maintenance contract, even if the said foreign Principal subsequently changes the Indian agent. However the department at its discretion may allow the substitution of such agency only if the original bidder provides counter guarantee and agrees for primary responsibility if the substituted Indian agent fails to perform to the satisfaction of the department.

**Note : Any bidder participating in the procurement process shall :**

- a. possess the necessary professional, technical, financial and managerial resources and competence required by the bidding documents, per qualification documents or bidder registration documents, as the case may be, issued by the procuring entity;
  - b. have fulfilled his obligation to pay such of the taxes payable to the central government or the State Government or any local authority as may be specified in the bidding documents, pre-qualification documents or bidder registration documents;
  - c. not be insolvent, in receivership bankrupt or being wound up, not have its affairs administered by a court or a judicial officer, not have its business activities suspended and must not be the subject of legal proceeding for any of the foregoing reasons;
  - d. not have, and their directors and officers not have, been convicted of any criminal offence related to their professional conduct or the making of false statements or misrepresentations as to their qualifications to enter into procurement contract within a period of three years preceding the commencement of the procurement process, or not have been otherwise disqualified pursuant to debarment proceedings;
  - e. Not have a conflict of interest as may be prescribed and specified in the pre-qualification documents, bidder registration documents, which materially affects fair competition. Following any condition is in contradiction with those specified in technical specification, Conditions specified in technical specifications superseed.
13. The following documents should be attached along with bid. The firm should upload the bids in two parts as follows (where necessary)
- a) **Technical Bid:-** This should be uploaded giving full technical details bringing out clearly the deviations in specifications if any from those mentioned in the technical specifications of machine/equipment. The technical bid be supported by detailed technical information about the equipment including a copy of the operating technical manual as well as service manual. Complete Literature along with the Catalogue must be enclosed with the bid to facilitate the technical expert in selection of items. All annexure and relevant document mentioned in bid document will be part of Technical Bid.
  - b) **Financial Bid:** - This should be in BOQ/Financial Bid.
  - c) A certificate from the manufacturer/ Principal that the Indian company is sole selling agent for the parent company in this country. Further the parent company should specifically state that it will be responsible for ensuring the upkeep of the equipment in this Institution through their local agent and undertakes to notify all changes in Indian agents and takes all responsibility on Indian behalf. (Annexure-I)

**Note : Where CAMC is not required in Bid Technical Specification, the above condition 13(c) will be optional & it will not be mandatory to submit Annexure I (Principal Manufacturer Authorization Certificate)**

- d) A certificate to the effect that the Indian agent will have to send an engineer as and when required, who is fully trained and to maintain continuous service essential spare parts to ensure prompt maintenance of the equipment.

14. The repairs shall only be done at the premises of MDS university Ajmer and in extreme cases when repair cannot be done in MDS university Ajmer premises the equipment may be taken out for repair by the authorized representative of bidder at his own risk & cost after obtaining due permission from Purchase Officer.
15. The bidder should declare that the goods/stores/articles supplied to the buyer shall be of the best quality & workmanship & shall be strictly in accordance with the specifications and particulars contained/mentioned in the clause there of and the bidder hereby guarantees that the said goods/stores/articles conform to the description and quality aforesaid. The purchase officer will be entitled to reject the said goods/stores/articles or such portion thereof as may discover not to confirm to the said description and quality.
16. The bidder should state categorically whether they have trained technical staff for installation/commissioning of the equipment and efficient after sales service. Bidder should clearly indicate the strength of their technical staff where ever possible in support of list detailing and place in India where the same equipment has been installed by the Manufacturer company/bidders.
17. The bidder in whose favour order has been awarded has to submit pre-installation requisites immediately after receiving the L.O.I. and can inspect the site and should provide necessary details including civil and masonry works / re-enforcement of the floor/walls, electrical and other requirements etc. Details of pre-installation requisites if any should compulsorily be mentioned in the Technical bid. The Technical compliance bid should compulsorily be in attached sheet, Otherwise it shall be assumed that bidder is not able to offer technically desired product. Information provided elsewhere or in different form will not be considered.
18. A Price charging Certificate should be furnished to the effect that the rates offered are reasonable and justified and are not marketing lower rates to other department on conditions of the bid and contract (Annexure-F).
19. The bidder should submit the terms of service contract for maintenance and repair of the equipment to keep it constantly in working order after the period of warranty/ guarantee period. If he fails to execute the CAMC immediately after completion of guarantee/ warrantee period his Performance Security (S.D.) amount may be forfeited and necessary action against the contractor may be initiated.
20. In case of Machinery/Equipment/Instruments the bidder shall be compulsorily required to offer comprehensive maintenance contract with parts for Seven years after expiry of Three years guarantee/ warrantee period or as per technical specification. The scope of CAMC shall include all preventive and routine on site periodic maintenance and as per CAMC agreement. Firm shall be required to maintain the equipment / machine in working order for at least 95% days of a year. If the down time exceeds this limit, due to in action / fault of the contractor he shall be responsible to pay a penalty for each machine per day as decided by the purchase Committee for the time exceeding the permissible down time 5% to be calculated on annual basis. The bidder shall also be responsible to ensure adequate regular supply of spare parts needed for a specific type of machinery and equipment. In case of change of model he will give sufficient notice to the Purchase Officer. The comprehensive maintenance contract shall be subject to terms and conditions of bids. The payment for comprehensive maintenance contract shall not be given in advance and payment shall be made on quarterly basis. The payment for first quarter bill CAMC will be made after satisfactory execution of CAMC for full three months. Thereafter, quarterly payments will be made after satisfactory execution of CAMC for next 3 months. The pending quarterly amount will remain with MDS university Ajmer as security for satisfactory execution of CAMC. If he fails to execute CAMC as per agreed terms and conditions his pending amount will be forfeited. The decision of the Purchase Officer in the matter would be final. No NMIC, CDEC, Custom duty, entry tax etc. will be given on spare parts during CAMC and Warranty/ Guarantee period. CAMC will include all applicable taxes and duties (service tax/ works contract tax etc.)



**21. Specifications:-**

1. All articles supplied shall strictly conform to the specification, trademark laid down in the bid form and where-ever articles have been required according to ISI/ISO specifications those articles should conform strictly to those specifications and should bear such marks.
  2. The supply of articles marked with asterisk at serial number ..... shall in addition conform strictly to the approved samples and in case of other material where these are not standard or approved samples, the supplies shall be of the very best quality and description. The decision of the Purchase Committee whether the articles supplied conform to the specification and are in accordance with the samples, if any, shall be final and binding on the bidder.
  3. **Warranty/ Guarantee clause:-** The bidder would give Guarantee/ Warranty that the goods/ stores/ articles would continue to conform to the description and quality as specified for a period of **Three years** from the satisfactory installation or the date of delivery of the said good/stores/articles whichever is later to be purchased and that notwithstanding the fact that the purchaser may have inspected and or approved the said goods/ stores/ articles be discovered not to conform to the description and quality aforesaid or have determined and the decision of the Purchase Officer 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 conform to the said description and quality on such rejection the goods/ stores/ articles will be at the seller's risk and all the provisions relating to rejection of goods etc. shall apply. The bidder shall if so called upon to do replace the goods etc. or such portion thereof as in rejection by the Purchase Officer, otherwise the bidder shall pay such damage as may arise by reason of breach of the conditions herein contained. Nothing herein contained shall prejudice any other right of Purchase Officer in that behalf under this contract or otherwise. In non-compliance of above instruction, SMD may be partly or full be forfeited.
  4. In case of machinery/equipment/instruments also Guarantee/Warranty Comprehensive will be given as mentioned in clause 3 above and the bidder shall during the guarantee period replace the parts if any and remove any manufacturing defect if found during the above period so as machinery/equipment/instruments remain operative. The bidder shall also replace machinery/equipment/instrument in case it is found defective which cannot be put to operation due to manufacturing defect etc.
  5. The Bidders shall also be responsible to ensure adequate regular supply of spare parts needed for a specific type of machinery/instruments and equipments whether under their comprehensive 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 he 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.
  6. Service engineer of approved firm shall record his visit note with signature in visit diary maintain in office of machine user during his quarterly compulsory service visit in warranty/guarantee period. Otherwise appropriate action will taken and penalty 1% of SMD (for every visit) may be forfeited.
- 22. INSPECTION: - (A.)** The bidder 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.
- (B.)** The Competent Authority or his duly authorized representative shall at all reasonable time have access to the supplies premises and shall have the power at all reasonable time to inspect and examine the materials and workmanship of the machine/instruments/equipments during manufacturing process of afterwards as may be decided.

23. **Samples:-** Samples wherever necessary must be supplied along with bid duly freight paid. Bids for articles marked within the schedule shall be accompanied by two set of samples of the articles tendered properly packed. Such samples if submitted personally will be received in the office. A receipt will be given for each sample by the officer receiving the samples. Samples if sent by train etc. should be dispatched freight paid and the R.R. or G.R. should be sent under a separate Registered cover.
24. Approved samples would be retained free of cost upto the period of six months after the expiry of the contract. The Govt. shall not be responsible for any damage, wear and tear or loss during testing examination etc. during the period these samples are retained. The sample shall be collected by the bidder from the expiry of stipulated period. The Govt. shall in no way make arrangement to return the samples. The samples un-collected within month after expiry of contract shall be forfeited by the govt. and no claim for their cost etc. shall be entertained.
25. Supplies when received shall be subject to inspection to ensure whether they conform to the specifications or with the approved samples, where necessary or prescribed or practical tests shall be carried out in Govt. Laboratories reputed testing house like Sri Ram testing house, New Delhi and the like.
26. **Drawl of sample:** - In case of tests samples shall be drawn in four sets in the presence of bidder or his authorized representative and properly sealed in their presence. One such set shall be given to them. One or two will be sent to the laboratories and / or testing house and the third or fourth will be retained by the officer for reference and record.
27. **Rejection (i)** Articles not approved during inspection or testing shall be rejected and will have to be replaced by the bidder at his own cost within the time fixed by the competitive authority.  
**(ii)** In 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, shall for reasons to be recorded, deduct a suitable amount from the approved rates. The deduction so made shall be final.
28. The rejected articles shall be removed by the bidder within 15 days of intimation of rejection after which Competitive Authority shall not be responsible for any loss, shortage or damage and shall have the right to dispose of such articles, as he thinks fit at the bidder risk and on his account.
29. The bidder shall be responsible for the proper packing so as to avoid damage under normal conditions of transport of sea, rail 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 leakage or any shortage the bidder shall be liable to make good such loss and shortage found at the checking/ inspection of the materials by the consignee. No extra cost on such account shall be admissible.  
The contract for supply can be repudiated at any time by the competent authority if the supplies are not made to his satisfaction after giving an opportunity to the bidder of being heard and recording of the reasons for repudiation.
30. Direct or indirect canvassing on the part of the bidder or his representative will be treated as disqualifications.
31. **DELIVERY PERIOD:-** The bidder whose supply is accepted shall arrange supplies within a period of as per NIB and mentioned in Purchase Order from the next date of order issue. Delivery Period can be reduced in University interest. In case of imported goods delivery period can be increased after written request from bidders & final decision will be taken by Procuring Entity, which shall be abide by bidders in time period.
32. **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 upto 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 Bidders 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. Repeat orders will be as per RTPP Rule 73.

33. Dividing Quantities among more than one bidder at the time of award as per RTPP Rule 74.

**34. BID SECURITY {EARNEST MONEY (E.M.D.)}**

- a) Bid shall be accompanied by Bid Security (Earnest money) as per bid notification without which bids will not be considered. The amount should be deposited in either of the following forms in favour of REGISTRAR MDS university Ajmer
- b) **Refund of Bid Security (Earnest money):** The Bid Security (Earnest money) of unsuccessful bidder shall be refunded after acceptance of bid, contract signed and performance guarantee deposited by the successful bidder.
- c) **Partial exemption from Bid Security (Earnest money):** As per rule 42(2) of RTPP rule 2013
- d) The central Govt. and Govt. of Rajasthan undertaking need not furnish any amount of Bid Security (Earnest money). But in lieu of bid security, a securing declaration shall be taken from 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 Undertakings of the Central Government.
- e) The Bid Security (Earnest money) / Performance Security (security deposit) lying with the department/ office in respect of other bid awaiting approval or rejected or on account of contracts being completed will not be adjusted towards Bid Security (Earnest money)/ Performance Security (security money) for the fresh bid. The Bid Security (Earnest money) may however be taken into consideration in case bids are re-invited.

35. **Forfeiture of Bid Security (Earnest money):** - The Bid Security (Earnest money) will be forfeited in the following cases:-

- (i) When bidder withdraws or modifies the offer after opening of bid but before acceptance of bid.
- (ii) When bidder does not execute the agreement if any, prescribed within the specified time.
- (iii) When the bidder does not deposit the Performance Security (security money) after the supply order is given.
- (iv) When the bidder fails to commence the supply of the items as per supply order within the time prescribed.

36. **(1) Agreement and Performance Security (Security deposit):-**

- (i) Successful bidder will have to execute an agreement bond at his cost on non-judicial stamp worth Rs. 500/- as per rule (Annexure-G) within a period of 15 days from the date L.O.I. issued and deposit security equal to 5% of the value of the store for which bids are accepted within 15 days from the date of dispatch on which the acceptance of the bid is communicated to him. The period of executing agreement and depositing Performance Security can be reduced in public interest.
  - (ii) The Bid declaration (Earnest money) deposited at the time of bid will be adjusted towards security amount. The security amount shall in no case be less than Bid declaration (Earnest money).
  - (iii) No interest will be paid by the department on the Performance Security (security money).
  - (iv) The forms of performance security shall be as below:
    - (a) Bank Draft.
    - (b) The Performance Security (security money) shall be refunded within one month of the final supply of the items as per purchase order in case of one time purchase, and two months in case of delivery is staggered, after the expiry of contract on satisfactory completion of the same or after expiry of the period of Guarantee/ Warrantee if any whichever is later and after satisfied that there are no dues outstanding against the bidder.
- 2) (i) Firm registered with the Director of Industries Rajasthan as MSME, In respect of stores for which they are registered, subject to their furnishing the registration and prescribed competency certificate in original from the director of Industries or photo state copy thereof duly attested by any

Gazetted Officer, will be partially exempted from Bid declaration (Earnest money) and shall pay Performance Security (security deposit) at the rate 1% of the amount of quantity order for supply of goods in case of small skill industries and in case of sick industries, other than small scale industries, whose case are pending before the Board of industrial and Financial Reconstruction (BIFR), it shall be two percent of the amount of supply order..

(3) **Forfeiture of Performance Security (Security deposit):-** Security amount in full or part may be forfeited in the following cases:-

- (a) When any terms and conditions of the contract is breached.
- (b) When the bidder fails to make complete supply satisfactorily.
- (c) Notice of reasonable time will be given in case of forfeiture of Performance Security (Security deposit). The decision of the Competitive Authority in this regard shall be final.
- (4) The expenses of completing and stamping the agreement shall be paid by the bidder and the department shall be furnished free of charge with one executed stamped counter part of the agreement.

### 37. INSURANCE:-

- (i) The goods will be delivered at the destination go down in perfect conditions, the supplier, if he so desires may ensure the valuable goods against loss by theft, destruction or damage by fire, flood under exposure to weather etc. The insurance charge will be borne by the supplier and state 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 or G.I.C. OR its subsidiaries.

### 38. PAYMENTS:-

- (i) Advance payment will not be made.
- (ii) Unless otherwise agreed between the parties payment for the delivery of stores will be made on submission of bill in proper form by the bidder to the University in accordance with G.F. & A.R & RTPP Rule 2013 all remittance charges will be borne by the bidder.
- (iii) In case of disputed items 10 to 25% of the amount shall be with-held and will be paid after settlement of the dispute.
- (iv) Payment in case of those goods which need testing shall be made only when such tests have been carried-out, test results received conforming to the prescribed specification.
- (v) As per the Govt. of Rajasthan direction the payment will be made on line ECS for which firm should mention bank details on Invoice/Bill (i.e. Name of Bank, A/c No., Name of Branch, Name of city, Branch Code No. IFSC etc.)

39. (i) The time specified for delivery in the bid form shall be deemed to the essence of the contract and the successful bidder shall arrange supplies within the period from the date of the order.

(ii) Liquidated damages:- In case of extension in the delivery period with liquidated damages the recovery shall be made on the basis of the following percentages of value of stores which the bidder has failed to supply:-

- |  |      |
|--|------|
| (a) Delay upto one-fourth period of the prescribed delivery period                     | 2.5% |
| (b) Delay exceeding one fourth period but not exceeding half of the prescribed period. | 5%   |
| (c) Delay exceeding half but not exceeding three fourth of the prescribed period       | 7.5% |
| (d) Delay exceeding three fourth of the prescribed period.                             | 10%  |

(2) Fraction of a day in reckoning period of delay in supplies shall be eliminated if it is less then half a 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, 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 of completion of supply.

(5) Delivery period may be extended with or without liquidated damages if the delay in the supply of goods is on account of hindrance beyond the control of the bidder.

40. If the payment made through bank, the remittance charges shall be borne by the bidder.

41. **RECOVERIES:** - Recoveries of liquidated damages, short supply, breakage, rejected articles shall ordinarily be made from 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 along with amount of liquidated damages shall be recovered from his dues and Performance Security (Security deposit) available with the department. In case recovery is not possible recourse will be taken under Rajasthan PDR Act or any other Law in force at that time.

42. Bidder must make their own arrangement to obtain import License, if necessary.

43. The bidder shall furnish the following documents at the time of execution of agreement:-

(i) Attested copy of partnership deed in case of partnership firm.

(ii) Registration number and year of registration in case partnership firm is registered with registrar of firm.

(iii) Address of residence and office telephone numbers in case of sole proprietorship.

(iv) Registration issued by Registrar of companies in case of company.

44. In case the items are free from custom duty, the bidder should mention clause under which the items are free from custom duty. The Proof of this should also be supported.

45. In case of imported equipment the proof of import and packing list must be provided.

46. If bidder imposes conditions which are in addition or in conflict with the conditions mentioned herein his 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 Competitive Authority.

47. **Fall Clause:-** The prices charged for the stores supplied under the contract by the contractor shall in no event exceed the lowest price at which the contractor sells the stores or offers to sell the stores of identical description to any person/organization including the purchase of any Deptt. of the Central Govt. or any Department of State Govt. or any statutory under taking of the Central State Govt. as the case may be during the period till performance of all supply order placed during the Currency of the rate contract is completed.

If at any time during the said period the contractor reduces the sale price, sells or offers to sell such stores to any organization including the purchase or any Department of Central Govt. or any Department of state Govt. or any statutory undertaking of the Central or state Govt. as the case may be at a price lower than the price chargeable under the contract shall forth with notify such reduction or sale or offer to sale to the MDS university Ajmer and the price payable under the contract for stores supplied after the date of coming into force of such reduction of sale or offer to sales shall stand corresponding reduced. The above stipulation will however not apply to:-

(a) Export by the contractor.

(b) Sale of goods as original equipment at prices lower than the prices charged for normal replacement.

(c) Sale of goods such as drugs have expiry dates.

(d) Free replacement of spares articles will be provided only during the warranty period herein agree to

The contractor shall furnish the following certificate along with the bill for payment of supplies made against the rate contract.

"I/We" certify that there has no reduction in sale price of the stores of description identical to the stores supplied to the Govt., under the contract here in and such stores have not been offered / sold by me / us to any organization including the purchase or any Department of State Govt. or any statutory

undertaking of the Central Govt. or State Govt. as the case may be upto the date of bill / the date of completion of supplies against all supply orders placed during the currency of the contract at prices lower than the price charged to the Govt. under the contract except for quantity of stores categories under sub-clause (a) (b) (c) and (d) as above.

48. All legal proceedings, if necessary arise between any of the parties (University or contractor) shall have to be lodged in courts situated in Ajmer Rajasthan.
49. Notwithstanding anything contained herein above the University reserves the right to alter waive or modify any of the above condition in any particular specific case for special reason in accordance with special circumstances/conditions of the case mutually of otherwise in University interest.
50. The University reserves the right to accept any bid not necessarily the lowest, reject any tender without assigning any reasons and accept bid for all or any one or more of the articles for which bidder has been given or distributed items of stores to more than one firm/supplier.
51. 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 to the Registrar, MDS University, Ajmer, who will appoint his senior most officer as the Sole Arbitrator of the dispute who will to be related to this contract and whose decision shall be final.
52. The successful bidders submitted the CAMC agreement and SMD amount to the MDS university Ajmer 01 month before expiry of warranty period and copy submitted to this university for the return SMD amount for the warranty period. If firm not submit CAMC agreement and SMD amount than SMD amount of the warranty period will be forfeited as per rule.
53. The successful Bidders will have to undertake contract of CAMC after guarantee/warranty period for at least seven years. If the period mentioned in Technical Bid Sheet is higher than rates should be given for higher period. The amount of CAMC charges will not more than 4% respectively of the cost of the equipment (Net rate excluding GST as applicable) for first year with 5% increase on previous year amount in subsequent years. If any Bidder quotes CAMC rates more than 4% respectively, the same will be reduced to 4% respectively as the case may be automatically.
54. Complete literature along with the catalogue and technical data must be enclosed with the technical bid to facilitate the technical committee in selection of items.
55. Appeal - If any Bidder is aggrieved by any decision action, or omission of the Procuring Entity, he may file an appeal to appellate Authority (First Appellate Authority Second Appellate) as per provision of Rajasthan Transparency in Public Procurement Rules 2013.
56. All terms and conditions as per Bid Document, Agreement & RTTP Act 2012 and RTTP Rules 2013 and amendments issued from time to time will be applicable.
57. Further correspondence regarding any matter should be done through e-mail only.
58. Firm shall comply with any other condition/work specified in technical specification of equipment/instrument as per bid document.
59. All further amendment in bids will only be communicated by e-mail only.
60. The bidders will furnish all details, in case of imported items.
61. Guideline & Instruction as per Finance Department Circular No. **F-2(1)FD/G&T - SPFC/2017 Jaipur dated 15-01-2021** will be part of this bid conditions & applicable. Firm has to give declaration as per Circular.
62. Average annual turnover of the bidder should be at least 100% of estimated cost of Tender for the previous three financial year's certificate of CA required.
63. Without Bid Security, RISL Processing Fee and Bid Security Fee bid will not be considered.
64. 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.

65. The payment will be made quarterly after satisfactory service 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 Registrar on the points of dispute if any shall be final and binding on the firm subject to arbitration.
66. Complete literature along with the **catalogue and technical data** must be enclosed with the technical bid to facilitate the technical committee in selection of items.
67. Contractor should enclose the Guarantee/ warranty card.

#### DECLARATION

I/We have read all the above terms & conditions of bid notice & bid documents and I/We give my consent to agree with above terms & 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**  
**With Rubber Stamp**

**Annexure - A 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 attempts 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
  - 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**



**Annexure-B Declaration by the Bidder regarding Qualifications**

**Declaration by the Bidder**

In relation to my/our Bid submitted to ..... for procurement of in response to their Notice Inviting Bids No ..... Dated ..... I/we hereby declare under Section 7 of Rajasthan Transparency in Public Procurement Act, 2012, 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 do not have, and our directors and officers not have, 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 not have 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:

Place:

Signature of bidder

Name:

Designation:

Address:



### **Annexure C : Grievance Redressal during Procurement Process**

The designation and address of the First Appellate Authority is

The designation and address of the Second Appellate Authority is

#### **(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, he may file an appeal to 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 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**

- 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**

## Annexure D : 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 declaration 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**

**DECLARATION BY BIDDERS**

I/We declare that I am/we are bona fide/ manufacturer/ whole-sellers /sole distributor/Authorized dealer/ Dealer/ Sole selling/ marketing agent in the goods / stores / equipment for which I/we have submitted the bids.

I/We hereby declare that I/We/Company are not black listed/debarred by any Government Organization.

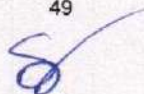
I/We hereby declare that I/We have no vigilance/CBI/CVC enquiry pending against us/Supplier (Principal)

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

My/our GST registration no. is.....(Copy enclosed)

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

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



**Price Charging Certificate**

I/We hereby certify that the rates offered in financial bid are reasonable and justified and we are not marketing lower rates anywhere in Government Institution of India or anywhere in India on the conditions of the bid and contract. If it found, my performance security may be forfeited and may action any as per bid.

**Signature of Bidder  
With Seal**



**FORM OF AGREEMENT**

An agreement made this \_\_\_\_\_ day of \_\_\_\_\_ between M/s ..... (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 (hereinafter 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.

1. Whereas the approved Bidder has agreed with the Government to supply to the ..... of the state of Rajasthan at its head office as well as at branches offices throughout Rajasthan. All those articles set forth in the schedule appended hereto in the manner set forth in the conditions of the Bid and contract appended herewith and the rates set forth in column..... of the said schedule.
2. And whereas the approved Bidder has deposited a sum of Rs. \_\_\_\_\_ /- Dt. ....
  - (a) Cash/Bank Draft/Bankers Cheque/Receipted copy of challan.
  - (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 be furnished 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.

**Now these presents Witness -**

1. In consideration of the payment to be made by the Government through Bank Draft at the rates set forth in the schedule hereto appended the approved Bidder will duly supply the said articles set forth ..... and ..... thereof in the manner set forth in the conditions of the Bid and contract.
2. The conditions of the Bid and contract for open Bid enclosed to the Bid 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 received from Bid and Letters No ..... Dt. .... issued by the Government and appended to this agreement shall also form part of this agreement.
4. (a) The Government hereby agree that if the approved Bidder 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 Bidder at the time and the manner set forth in the said conditions, the amount payable for each every consignment.  
(b) The Mode of Payment will be as specified below :-
  1. RTGS/DD
  2. ....
5. The delivery shall be effected and completed within the period noted below from the date of supply order.
 

S.No.	Items	Quantity	Delivery Period
6.	(1) 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 bidder has failed to supply :-		
	(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		7 ½%
	(d) Delay exceeding three fourth of the prescribed period		10%

**Note:**

- (i) Fraction of a day in reckoning period of delay in applied shall be eliminated if it is less than half a day.
- (ii) The Maximum amount of agreed liquidated damages shall be 10%
- (iii) If the Bidder requires an extension of time in completion of contractual supply on account of occurrence of any hinderences, he shall apply in writing to the authority which had placed the supply order, for to the immediately on occurrence of the hinderence but not after the stipulated date of completion of supply.
- 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 bidder.
7. 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.
8. In witness where of the parties hereto have set their hands on the ..... Day of .....
9. All terms and condition of the Bid and all condition of letter No. .... dated ..... will also applicable.

Dated :

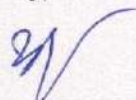
Signature of the approved Bidder

Counter Signature

1. Witness

2. Witness

MDS university Ajmer  
(on behalf of Government)

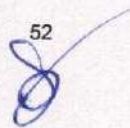


प्रमाण –पत्र (Certificate by Bidder)

यह प्रमाणित किया जाता है कि हमारी फर्म द्वारा ई-बोली सूचना ..... कमांक .....  
दिनांक ..... के तहत आईटम .....  
..... के लिये वित्त विभाग (G&T) राजस्थान सरकार के आदेश संख्या F-  
2(1)FD/G&T -SPFC/2017 Jaipur dated 15-01-2021 के तहत जारी "Regarding requirement of mandatory  
prior registration of bidders from the countries sharing land border with India - Restrictions under  
Rule 13 of the Rajasthan Transparency in Public Procurement Rules, 2013" निर्देशों की पूर्ण पालना की  
गयी है तथा यह सूचना गलत पाये जाने पर हमारी बिड की समाप्ति एवं आगे कानून के अनुसार  
कार्यवाही करने के लिये महर्षी दयानन्द सरस्वती विश्वविद्यालय, अजमेर पूर्ण रूप से सक्षम होगा।

दिनांक :

Signature of Bidder  
With Stamp



**Undertaking to be submitted by Principal Manufacturer**

**(on company's letter pad & signed, sealed, typed 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 I/we M/s .....  
(Name & Address of Principal Manufacturer) are Principal Manufacture of the item(s) bid submitted for having Manufacturing unit at ..... (Address of Manufacturer unit) and also certify that M/s ..... (Name & Address of Bidder) is our Authorized Distributor/Dealer/Indian Agent & are authorized to submit bid for ..... (Name of Item) to MDS 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 Okay report 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 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/Indian Agent, we will inform the registrar MDS university Ajmer the Procuring Entity accordingly. The new Dealer/Distributor/Indian Agent will be responsible for after-sales service and comprehensive maintenance and repair contract as above. In case of failure of Authorized Dealer/Distributor/Indian Agent we will be responsible for providing after-sales service of the equipment as per terms & Conditions of Bid and Contract.

**Signature of the Principal Manufacturer  
with Rubber Stamp & Phone Number**

## बिडदाता के व्यापार के प्रारूप का विवरण

बिडदाता का नाम	
व्यापार करने का स्थान	
व्यापार करने का प्रारूप	
व्यक्तिगत	
साझेदारी फर्म	
कम्पनी	
सोसाइटी	
अन्य	
जिस प्रारूप में है उसका पंजीयन क्रमांक	
दस्तावेज ई-बिड के साथ जिस पृष्ठ पर अंकित है उसका उल्लेख	पृष्ठ संख्या
विशेष विवरण	

नोट :- पंजीयन/अथवा आवश्यक दस्तावेज बिड के साथ सलंगन कर तथा तदनुसार अपलोड कर पृष्ठ संख्या अंकित करे। बिड स्वीकार होने के बाद आप द्वारा प्रस्तुत प्रारूप में कोई परिवर्तन होता है तो इसकी सूचना विभाग को अनिवार्य रूप से देवे । दायित्वों में किसी प्रकार का परिवर्तन अस्वीकार होगा ।

बिडदाता के हस्ताक्षर मय सील

## बिडदाता के बैंक खाते का विवरण

बिडदाता का नाम -	
बैंक का नाम	
शाखा का नाम	
आईएफएससी कोड	
सलंगन प्रमाण के रूप में किसी एक को प्रस्तुत करे	<ol style="list-style-type: none"> <li>1 निरस्त चैक की प्रति</li> <li>2 बैंक खाता स्टेटमेन्ट के प्रथम पृष्ठ की प्रति</li> <li>3 बैंकखाता पासबुक की प्रथम पृष्ठ की प्रति</li> </ol> (जो सलंगन हो उसके आगे चिन्ह अंकित करे)

(बैंक खाता बिडदाता के नाम से ही होना चाहिये अन्य किसी नाम से नहीं)

दिनांक -

बिडदाता के हस्ताक्षर मय सील



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

Appeal No .....of .....

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:**  
.....  
.....

Place .....

Date .....

**Appellant's Signature:**




## 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

57  


**Annexure M**

**(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.	2022-23	
2.	2023-24	
3.	2024-25	

Date                      Signature of the Bidder

Signature of Auditor /  
Chartered Accountant with Seal

(Name & Address)  
Tel No.

Mobile No.



## Annexure N

### 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	<b>Type of proof</b>	
		Registration No.	
		Date	
		<b>Type of proof</b>	
		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)	<b>Certification title</b>	
		Date of issue	
		Date till which valid	
		<b>Certification title</b>	
		Date of issue	
		Date till which valid	
		<b>Certification title</b>	
		Date of issue	
	Date till which valid		
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 annexure are duly signed?	Yes/No	

Signature of Bidder with Seal

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

**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 of the Bidders**

**with designation & Seal**

**Annexure P**

**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 along with terms and conditions and Annexure A,B.C, & D
2. Technical Specifications Sheet along with 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. 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 Maharshi Dayanand Saraswati University, Ajmer
  3. Rates quoted should include all expenditure upto Destination point including Freight, Insurance, Excise etc, GSTwhich 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 excluding 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.

S. No.	Name of Equipment	Departments (and Number) where required	Estimated price (lakh Rs.)	Total Qty required	Rate Quoted Per Item excluding GST & Other Taxes (FOR Store, MDS University, Ajmer)
1.	Agarose/Horizontal Gel Electrophoresis	Botany (1), Zoology (1), Pharmacy (1)	0.50	3	
2.	Centrifuge High speed refrigerated	Botany (1), Zoology (1)	2.75	2	
3.	Centrifuge Table top	Microbiology (1), Pharmacy (1)	0.70	2	
4.	CO Monitor Portable	Environmental Science (1)	0.65	1	
5.	Constant Temperature Refrigerated Bath with Water Circulatory Medium	P & A Chemistry (3)	1.00	3	
6.	Digital Electronic balance, Top pan	Botany (1), Pharmacy (1) Zoology (1)	0.760	3	
7.	Digital combined electrode pH meter	Botany (1), Pharmacy (1) Zoology (1)	0.332	3	
8.	Digital SLR camera	Zoology (1)	2.500	1	
9.	Double Stage Rotary High Vacuum Pumps	P & A Chemistry (4), Pharmacy (1)	0.500	5	
10.	Electrophoresis power supply	Botany (1), Zoology (1), Pharmacy (1)	0.40	3	
11.	Garmin GPS	Zoology (1)	0.220	1	
12.	Deep Freezer (Ultra-low Vertical)	Microbiology (1), Botany (1)	2.003	2	
13.	Laminar air flow bench (Horizontal)	Environmental Science (1) Zoology (1)	0.90	2	
14.	Gel Documentation System	Zoology (1), Pharmacy (1)	2.500	2	
15.	Hawke Nature Track/Night Vision Binocular	Zoology (2)	0.200	2	

16.	Humidified CO2 incubator	Zoology (1)	3.000	1	
17.	Ice Flaking Machine	P & A Chemistry (1)	1.600	1	
18.	Incubator shaker	Zoology (1)	2.500	1	
19.	Laboratory Water Purification System	Zoology (1)	5.000	1	
20.	Microprocessor Based Flame Photometer	P & A Chemistry (3)	0.700	3	
21.	Spectrophotometer, Double beam UV-vis with computer attachment and software	Zoology (1) Pharmacy (1) Microbiology (1), Applied Chemistry (1)	8.85	4	
22.	Microscope (Phase contrast with micro photographic attachment) and Image Analysis Software	Botany (1) Zoology (1)	2.650	2	
23.	IT-enabled podium	Economics (1), Microbiology (1), Food Science & Nutrition (1) Botany (1) Zoology(1)	2.40	5	
24.	Horizontal Autoclave 20 x 36	Zoology (1)	5.48	1	
25.	Multimedia projector	Botany (1), Management (2) Zoology (2) Remote Sensing (1)	0.900	6	
26.	O3 monitor Portable	Environmental Science (1)	0.990	1	
27.	Photoperiodic castor racks/tissue culture racks	Microbiology (6) Botany (4)	0.400	10	
28.	Rotary Vacuum Evaporator with Motorized Lifting System	P & A Chemistry (1)	2.750	1	
29.	Soil Nutrient Analyzer	P & A Chemistry (1)	1.100	1	
30.	Thermo/Thermo graphic camera	Microbiology (1)	0.95	1	
31.	Trans illuminator	Zoology (1) Botany (1)	0.60	2	
32.	Vacuum Oven	P & A Chemistry (1)	2.500	1	
33.	Vertical Autoclave-Double Wall, Standard	Zoology (1) Environmental Science (1)	0.950	2	
34.	Vertical Electrophoresis system	Zoology (1) Botany (1)	0.500	2	
35.	Vortex Mixer	Botany (1)	0.108	1	
36.	Weather station	Zoology (1)	1.300	1	
37.	Air Conditioners 2.0 tons, split	Botany (4), Zoology(4), Chemistry(2), Environment Sc. (1) & Food & Nutrition(1)	0.50	12	

38.	Laboratory Purpose Refrigerator	Botany (1) & Food & Nutrition(1)	0.47	2	
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\* 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	AMC Year	Rate excluding GST
		AMC Year I	
		AMC Year II	
		AMC Year III	
		AMC Year IV	
		AMC Year V	
		AMC Year VI	
		AMC Year VII	

REGISTRAR  
MDS University Ajmer

SIGNATURE OF BIDDER  
Full Address & Mob. No.