



COLLEGE OF AGRICULTURE KUMHER

(S. K. N. AGRICULTURE UNIVERSITY)

District Deeg-321201 Rajasthan

Mobile No.: 8005842512

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Prof. R. K. Meena

Dean

No. F. () /OT / COAK/ /2026/6545

Dated: 12/02/2026

Open Tender Notice

Sealed tenders are invited from the reputed firms/OEM for the supply of Sports Items and Laboratory Equipment's. The tender downloaded from state procurement portal Website www.sppp.rajasthan.gov.in or will be available in working days from 12-02-2026 to 19-02-2026. The tender will be accepted up to 19-02-2026 (02.00 PM) and will be opened on the same day at 02.30 PM by the competent committee at College of Agriculture, Kumher. Approximate purchase can be increased / decreased and F.O.R. at College of Agriculture, Kumher. The detail information regarding above mentioned tender is available at our office and website www.sknau.ac.in. The undersigned reserve the right to Reject/Accept tender without assigning any reason of thereof.

S. No.	Particular	Quantity	Tender Fee	Amount Rs	EMD @2%
1	Sports Articles and Laboratory Equipment's.	As per G Schedule	₹500/- (Through Cash, UPI, DD/Bankers Cheque in favour of Dean College of Agriculture Bharatpur (Payable at Bharatpur) submitted physically.	₹999200/-	₹20000/- (Through Cash, UPI, DD/Bankers Cheque in favour of Dean College of Agriculture Bharatpur (Payable at Bharatpur) submitted physically.



DEAN

Copy to the following for information and n/a.

1. The Comptroller, SKNAU, Jobner to request for nominated member on dated 19.02.2026 for complete tender.
2. The Treasurer, SKANU, Jobner
3. Commissioner, Information and Public Relation Directorate Jaipur to send tender for publishing in local Newspaper Like Dainik Bhaskar/ Patrika/ Rastradoot in Bharatpur division in lowest rate.
4. General Manager, District Industries Centre Kendriya Vidyalaya Ke Paas, RIICO Road Bharatpur- 321001, E-mail dicbharatpur@rajasthan.gov.in
5. Convenor & Members, Tender Committee, COA, Kumher
6. Account section COA Kumher
7. All Notice Board/ COA/Tahsil office/Panchayat Samiti Office Kumher



DEAN

Terms and condition for purchasing of items

at

College of Agriculture, Kumher

Important annexure/documents except financial bid should be kept in envelope 1 along with tender fee DD if not already paid to this office and earnest money DD.

- 1 Envelope 2 should contain only financial bid and it will be opened only when technical bid of the tenderer is passed
- 2 Submit a sealed envelope containing both envelope 1 and 2 to the office on or before 02.00 PM of 19-02-2026
- 3 The Firm has to submit valid PAN and GST certificate (photocopy)
- 4 The firm must submit three years of turnover certified with CA. or GST Return
- 5 The firm must submit forfeit certificate
- 6 The firm must enclose Authorized Dealer/ OEM Certificate
- 7 The firm deposit 2 % Security or EMD ₹20000/- amount with tender documents and supply item within 20 days at COA, Kumher.
- 8 Free Installation and warranty of 3 yr of supply of instrument
- 9 The value of the work order against this tender will be maximum 9.99 lakhs. It will be increase and decrease as per budget.
- 10 The firm should enclose last two-year Instruments & satisfactory installation report.
- 11 Payment will be released after satisfactory installation and no advance payment will be made.
- 12 The undersigned reserve the right to Reject/Accept tender without assigning any reason of thereof.
- 13 The Rate should be quoted F.O.R College of Agriculture, Kumher Distt. Deeg (Rajasthan)
- 14 Tender for purchasing of items for College of Agriculture should be mentioned on the top of envelope and should be sent in sealed envelope addressing Dean, College of Agriculture, Kumher Distt. Deeg (Rajasthan).
- 15 No advance payment will be made to the tenderer and the money will be released only after satisfactory completion of work i.e. supply, installation and verification by purchaser.
- 16 The tenderer must put his signature and stamp on every paper of tender including terms and condition
- 17 The prices should be type written clearly in ink against each item. Cutting should be avoided as erroneous and overwriting are not permissible.
- 18 Any lapse in time may lead to action against the tenderer under RTPP 2012, RTPP 2013 and other rules laid down by Rajasthan Govt. from time to time and the penalty (L.D.) will be charged.
- 19 The material should adhere to the specification provided in G- Schedule.

GENERAL TERMS & CONDITIONS (Applicable to All Equipment)

- a. Quoted price must include supply, installation, commissioning and demonstration at site.
- b. Equipment must be supplied with all required standard accessories.
- c. Minimum 12 months comprehensive onsite warranty from installation date.
- d. Operation & Maintenance Manual must be provided.
- e. Calibration certificate (where applicable) must be supplied.
- f. Delivery period must be clearly mentioned.
- g. Local/Regional after-sales service support must be available.
- h. Equipment must comply with relevant national/international standards.
- i. Bidder must submit the following:
 - Detailed technical brochure
 - Point-by-point compliance statement
 - CE certificate copy (where applicable)
 - Warranty declaration
 - Delivery confirmation

- 21 Any other terms & conditions except cited above will be as per RTPP 2012, RTPP 2013, Rule no.68 of General Finance and Account, Raj. Govt. notification dated 19.11.2015 and other guidelines provided by state government from time to time
- 22 The firms from Rajasthan state and outside Rajasthan state which are not included in price preference status by General Finance and Audit rules of Rajasthan, while comparing the price quoted the Rajasthan sale tax/VAT will not be included and only central sale tax will be included. Which means the sale tax/VAT

will not be included in price quoted by local firms while central sale tax will be included in price quoted by firms which are not in price preference status of Rajasthan Government. Liquidated damage (2.50 to 10 Percent) will be recovered as per Page 4 General finance and audit rules if the material is not supplied within time as per the following.

- a) Lapse of one fourth period than the stipulated time - 2.50%
- b) Lapse of one fourth periods but not half than the stipulated time - 5.00%
- c) Lapse of half to three fourth period than the stipulated time - 7.50%
- d) Lapse of more than three fourth period than the stipulated time - 10%

The tenderer will have to sign the "Fall clause" (Appendix D attached) stating that he will have to supply the material to other departments, corporations, boards, PSUs on the same minimum quoted rates as to the college till the contract expires.

The tenderer shall give an undertaking that his firm has not been black listed (Appendix I attached). If it is found otherwise then bid security, performance security will be seized and court case will be registered against him.

Lowest price quoted will not qualify for selection of tender but quality and desired standards will also be considered.

The product must be certified

The rates quoted must be Freight on Receipt (FOR) at College of Agriculture, Kumher Distt. Deeg (Rajasthan) otherwise installation, cost of packing, forwarding, freight etc. and all other charges be given. No amount other than that is quoted in financial bid will be paid.

All taxes and excise duty if any to be charged extra should be mentioned clearly

Supporting documents shall be verified with originals during the of tender process. Supporting documents may also be sought as proof. Further, verifications of documents, claims, etc., may also be done by department any time even before/during or after finalization of tender bid/process

The Bid Security amount of the successful bidder may be adjusted in performance security of the bidder

Tender will be cancelled if the security deposit or tender fee is not submitted.

Successful bidder will have to deposit performance security amount of @ 5 % of the order given to the bidder in the form of DD favoring Dean, College of Agriculture Bharatpur. Page 5

Dean, College of Agriculture, Kumher Distt. Deeg (Rajasthan) reserves the right to seize in part or whole amount of Performance security, Bid Security money if the tenderer violates the terms and conditions or fails to complete any provision

The guidelines for number/figure mistakes in financial bids: The tender committee will rectify the numerical mistakes as per the following rules

If there is mistake in multiplying unit price with quantity, the unit price will be considered and corrections will be made in grand total. If committee feels that there is mistake in decimal place of unit price then grand total will be considered & corrections will be made in unit price.

If there is mistake in addition and subtraction of various units then unit prices will be considered and corrections will be made in total price.

If there is mistake in figures and words then the words will be considered unless there is any mistake in writing the numbers. The figures will be considered as per a) & b) listed above.

Any accident/ mishap during the execution of the job will be the responsibility of the agency concerned, which will get the necessary insurance done at their cost.

Technical Bid

- 1 There will be no exception in EMD in the bid. The bidder must submit EMD.
- 2 Installation, Commissioning and Testing of goods will be carried out completely by the supplier.
- 3 Supplier have to submit supply order in the any Institution/organization during last 3 year.
- 4 Supplier/OEM have to provide Helpline Number along with Local/Regional after-sales service support
- 5 The supplied items are expected to have the manufacturer's logo and product details embossed/ printed on it.
- 6 Department is competent to cancel the Tender without quoting any reason thereof.
- 7 After the award of contract, the bidder is expected to execute the order before the ending of financial year 2025-26.

Declaration by the Bidder regarding Qualification

In relation to my/our Bid submitted to for procurement of in response to their Notice Inviting Bid No.
Dated 1. 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 Bidding Document, which materially affects fair competition;

Date:

Place:

Name:

Designation:

Signature of Bidder

DECLARATION BY TENDERERS

We hereby declare that we are Bona-fide manufacturer/Authorized whole sellers/Sole distributors/Authorized Dealer Distributor/Sole Selling/Marketing Agent in the Goods/Store/equipment's/item for which we have tendered. If this declaration is found to be incorrect then without prejudice to any other action that may be taken, our security may be forfeited in full and the tender if any to the extent accepted may be cancelled.

Signature of Tenderer with seal

DECLARATION BY TENDERERS

I/We hereby declare that we are not blacklisted by any Govt. Department/PSU/Company from last 3 years, wherever we have supplied placement work/service unit, for supplying substandard goods/services to these units. I/We also declare that I/We are not defaulter, 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.

Signature of Tenderer with seal

T

FALL CLAUSE CERTIFICATE

This is to certify that we have offered the maximum possible discount to you in our Quotation No. _____ dated _____

The prices charged for the stores supplied under Rate Contract should under no event be higher than lowest prices at which the party sells the items of identical description to any other Govt. Organization/ PSU's/ Central Govt./State Govt. Autonomous bodies/Central/State Universities/Central/State Educational Institutions during the period of contract failing which the "FALL CLAUSE" will be applicable. In case, if the price charged by our firm is more, purchasing will have the right to recover the excess charged amount from the subsequent/unpaid bill of the supplier.

Seal and Signature of the Tenderer

[See rule 83]

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

Appeal Noof

Before the (First / Second Appellate Authority)

1. Particulars of appellant:

(i) Name of the appellant:

(ii) Official address, if any:

(iii) Residential address:

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

(i)

(ii)

(iii)

3. Number and date of the order appealed against and name and designation of the officer / authority who passed the order (enclose copy), or a statement of a decision, action or omission of the procuring entity in contravention to the provisions of the Act by which the appellant is aggrieved:

4. If the Appellant proposes to be represented by a representative, the name and postal address of the representative:

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

6. Grounds of appeal:

.....
.....
.....
.....
.....
.....

..... (Supported by an affidavit)

7. Prayer:

.....
.....

Place

Date

Appellant's Signature

AB

.....

Annual Turnover

Certificate We hereby declare that the annual turnover of our firm is as under.

S.No. Financial Year Turnover (In Lakh)

1 2022-2023

2 2023-2024

3 2024-2025

Total Turn Over

Avg. Turn Over

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

Signature of Tenderer with seal

Verified by C.A. with UDIN

Affidavit
(on non-judicial stamp paper of 100/-)

I..... S/o Aged..... yrs, residing at Proprietor/Partner/Director of M/s Do hereby solemnly affirm and declare that

(a) My/our above noted enterprise M/s Has been issued acknowledgement of Entrepreneurial Memorandum Part-II by the District Industries Center..... The acknowledgment No. is Dated And has been issued for manufacture of following items:

- (i)
- (ii)
- (iii)
- (iv)
- (v)
- (vi)

(b) My/our above noted acknowledgement of Entrepreneurial Memorandum Part-II has not been cancelled or withdrawn by the Industries Department and that the enterprise is regularly manufacturing the above items.

© My/our enterprise is having all the requisite plant and machinery and is fully equipped to manufacture the above noted items.

Signature of proprietor /Director
Authorized Signatory with Rubber
Stamp and date

Verification

I..... S/o Aged yrs residing at Proprietor / Partner/ Director of M/s verify and confirm that the contents at (a), (b) and (c) above are true and correct to the best of my knowledge and nothing has been concealed there in. So, help me God.

Deponent

Specification of Laboratory items

S. No.	Items	Quantity/Set	Specifications
A. Sports Items			
1.	Multimode Treadmill	1	Equipped with a powerful 2.75 HP continuous and 5 HP peak DC motor, it delivers smooth and reliable operation. With a maximum user weight capacity of 130 kg, this treadmill offers a spacious running area measuring 18.9 x 53.1 inches (480 x 1350mm), providing ample space for comfortable strides. It supports a speed range from 1.0 to 18 km/h, catering to various workout intensities and fitness goals. The multifunctional LCD display tracks essential workout metrics including time, speed, distance, calories burned, pulse, and fat measurement. Featuring 12 preset programs the Cult Run M5 Multimode treadmill is designed to support your journey towards better health and fitness. Adjustable Incline-Yes, With Pulse Monitor-Yes.
2.	Fitness Upright Bike	1	Workout Type--Exercise Bike, Intensity Levels: eight-level, Feedback Metrics: Calories burned, Distance, Heart rate, Odometer, Scan, Speed, Time, Console Display: LCD Console Type: Basic, Machine Specs: Exercise Bike, Highlighted Features-With Heart Rate Monitor, With Tablet Holder, Resistance Type-Magnetic, Resistance Adjustment Method: Manual, Resistance Levels: 1-8, Manual Resistance: Yes, Machine Stability: stable, sturdy Stability Features: Adjustable front and rear stabilizers, Heart Rate Monitor: Yes Workout Tracking: Yes, Entertainment Options: Tablet Holder, Adjustability: Adjustable seat (horizontal and vertical), Comfort Level: cozy saddle, Ease of Use: wheels for convenient mobility, Weight Capacity: 135 kg, Machine Weight--heavy-duty, Footrests Type: larger, double-colored, Handlebars Type: fixed, Seat Type: cozy saddle, Heart Rate Monitoring Type: Handlebars sensors, Heart Rate Sensor Location: Handlebars, Frame Material: steel
3.	Flat Bench for Exercise	1	High density PU cushioned seat, Sturdy steel frame 70 x 50 cm construction, Easy assembly system. Weight: 100 kgs Size: 1200mm X500 mm
4.	Abdominal Bench	1	Size (LxWxH): 1680 x 560 x 1140 mm Net Weight: 24 Kgs. Steel Tubing: 51 x 76mm Steel Thickness: 2.5mm, Warranty: 12 Months
5.	The Ultimate All in one Trainer machine	1	Max Load Squat Rack: 300kg Max Load Smith Machine: 300kg Max Load Weight Horns: 60kg per Horn Max User Weight for Pull-up Bar: 160kg Assembly Dimensions: (LxWxH) 1990 x 1660 x 2300mm (78.35 x 65.35 x 90.55") Upright to Upright Outer Width: 1240mm (48.8") Upright: 50x70mm (2x2.75") Total Net Weight: 460kg Cables: 800kg rated

			Pulleys: Aluminum Pulleys 90+90kg Weight Stack With 2:1 Pulley Ratio Warranty 2-Year
6.	Dumbbells	2.5 kg	5
		5 kg	5
		7.5 kg	5
		10 kg	5
Solid steel head encased in a thick, shock-absorbent and impact resistant TPU urethane. Knurled handle length 140 mm, 30 mm diameter/thickness, 2 years warranty. 1.2 mm diamond knurled for optimal grip, hard chrome handle			
7.	Weight lifting rod/Barbell	3 Feet	2
		5 Feet	2
Diameter/ Grip Size: 25 MM, Shape: Straight barbell bar Corrosion Resistance Smooth and Comfortable Knurled Grip			
8.	Bumper Plates/ Weight wheels for weight lifting rod	10 kg	2
		15 kg	2
		20 kg	2
Bumper plates have low bounce and great impact absorbing very high-quality natural rubber. Color Bumper Plates manufactured with International Standard specification, i.e. 450mm in diameter & 50.4 mm collar opening with hardened stainless steel insert which helps increases the durability of bumpers & keeps plates firmly in place even during intense training. The design should includes thicker raised flanges around the edge that help to firmly grip the plates. Also, the thin design of the plates enables to load more plates on the barbell. Colour coded as per International rules.			
9.	Table Tennis Racquet	5	Head Size: 95.5 sq/in Surface Rubber Type: 1.8 mm rubber Head Shape: Oval Shape Dimensions- height-20.5-inch, weight-170 g, beam width-24-25 mm
10.	Volleyball Cotton Net		Dimensions: White, L 9.35 m x H 1.10 m, Cotton Made with extra thick twisted cotton netting Top headband with canvas tape and other 3 sides with cotton niwar Available in white color with mesh size 4 square inch Length 9.5 meters, Width 1 meters
11.	Discus 2 kg	2	Made of wood and features a metal outer rim and center.
12.	Discus 1 kg	2	Made of wood and features a metal outer rim and center.
13.	Wings Olympic Grade Javelin Throw Stick (800 g)	1	Premium Quality Hand Grip to Deliver Superior Power and Control during through Accurate Weight and dimension Made From Combination of Aluminum and Galvanized Steel Thick End & Oval Shape for Powerful Performance & Balance Suitable for Professional & Trainer
14.	Badminton Net Poles (Portable)	2	Metal Construction, Height Adjustable, Indoor-Outdoor Set, Black. DIMENSION: 180L x 60W Centimeters Weight: 14.5 KG Breaking Strength 50 Kilograms ADJUSTABLE HEIGHT: Features durable metal poles with multiple height adjustment settings for versatile play and different skill levels STURDY CONSTRUCTION: Heavy-duty metal frame with robust base support ensures stability during intense matches PORTABLE DESIGN: Easy to assemble and disassemble components make transportation and storage convenient VERSATILE USE: Suitable for both indoor and outdoor badminton courts, perfect for recreational and competitive play COMPLETE SET: Includes two metal poles with bases and a red winch mechanism for proper net tension adjustment.

15.	Table Tennis Table	1	Colour: Blue, Material: Alloy Steel, Engineered Wood, Board thickness/ type: 25 mm, pre-laminated particle board, base frame material, dimension-108L x 60W x 30H Centimeters, Water Proof Top, foldable, base frame size: 50 mm x 25 mm, Front leg size: 50 mm square, back leg size: 60 mm square, wheel size: 100 mm.
16.	Graphite Badminton Racquet	2	<p>NANOSCIENCE technology: With streamlined aerodynamic NANOSCIENCE technology built into the shaft for a stiff flex and unparalleled repulsion power, It is engineered for lightning-fast shots</p> <p>Ultra-light (77 grams): Speedy shots & great maneuverability without sacrificing on power High tension support (30 lbs string tension) - more power and better control. Head Size: 6.5 sq. in.</p> <p>Isometric head - Bigger sweet spot Built-in T-Joint Carbon Graphite shaft - strong construction and light weight</p> <p>Specifications: Frame Material - Carbon Graphite Shaft Material - Carbon Graphite String Tension - 30 lbs Weight - 5U (75-79.9 grams) Grip Size - G4 (3.5 inches) Balance Type - Head Light Head Shape - Isometric Head Shape Pre-Strung - Strung</p>

B. Equipment's

			REFRIGERATED INCUBATOR 1.1 General Description The Refrigerated Incubator shall be designed for precise temperature-controlled incubation applications in laboratories, research institutions, microbiology, biotechnology, pharmaceutical and industrial laboratories. 1.2 Technical Specifications A. Construction <ul style="list-style-type: none">• Double-walled construction.• Inner chamber made of high-grade Stainless Steel (SS).• Outer body made of Mild Steel (MS), powder coated.• Unbreakable transparent acrylic inner door for inspection without disturbing chamber temperature.• Adequate PUF insulation between inner and outer walls. B. Temperature Range & Control <ul style="list-style-type: none">• Temperature Range: 5°C to 50°C.• Working Range: Up to 45°C.• Temperature Accuracy: ± 0.5°C.• Controlled by electronic PID controller cum digital indicator.• Two air circulation fans for uniform temperature distribution. C. Refrigeration System <ul style="list-style-type: none">• Refrigeration system with Kirloskar CFC-free compressor.• Eco-friendly refrigerant. D. Capacity & Dimensions <ul style="list-style-type: none">• Interior Dimensions (approx.): 505 x 830 x 415 mm (20" x 34" x 17").• Capacity: 170-175 Litres.• Shelves: Minimum 3 Nos. E. Illumination & Accessories <ul style="list-style-type: none">• Internal illumination with 3 tube lights.• 24-hour timer.• Power Supply: 220/230 Volts AC.
1.	BOD Incubator	1	LAMINAR AIR FLOW – VERTICAL CLEAN BENCH 2.1 General Description The Vertical Laminar Air Flow Unit shall provide Class 100 clean air conditions suitable for microbiological work, tissue culture,
2.	Laminar Air Flow	1	

			<p>pharmaceutical handling and other contamination-sensitive applications.</p> <p>2.2 Technical Specifications</p> <p>A. Construction</p> <ul style="list-style-type: none"> • Body made of powder-coated mild steel. • Work table made of Stainless Steel (SS) top. • Sliding panels made of thick plexiglass, properly framed. • Designed to meet US Federal Standard 209B / BS 5295. • Provides Class 100 (ISO 5 equivalent) air quality. <p>B. Filtration System</p> <ul style="list-style-type: none"> • HEPA Filter efficiency: 99.97% for 0.3 micron and larger particles. • Pre-filter provided. • Complete motor-blower assembly. <p>C. Features & Accessories</p> <ul style="list-style-type: none"> • Gas cock provision. • Fluorescent light. • UV germicidal light. • Front door arrangement. • Low noise and low vibration operation. <p>D. Working Dimensions</p> <ul style="list-style-type: none"> • Working Area: 3 ft x 2 ft x 2 ft. <p>E. Electrical</p> <ul style="list-style-type: none"> • Operates on 220/230 Volts AC supply.
3.	Autoclave	1	<p>VERTICAL PRESET AUTOMATIC DIGITAL AUTOCLAVE</p> <p>3.1 General Description</p> <p>The Autoclave shall be a Vertical, Preset Automatic Digital Model for sterilization of laboratory materials. Suitable for hospitals, microbiology labs, R&D institutions and industrial applications. The system must be CE certified.</p> <p>3.2 Technical Specifications</p> <p>A. Sterilization Parameters</p> <ul style="list-style-type: none"> • Preset Sterilization Temperature: 121°C • Digital temperature controller with preset timer • Resolution: 1°C • Accuracy: $\pm 1^\circ\text{C}$ • Pressure Gauge: 0–160 psi • Preset Timer: 20-minute cycle • End-of-cycle audio buzzer • Low water level automatic cut-off <p>B. Construction</p> <ul style="list-style-type: none"> • Inner Chamber: Fully Stainless Steel • Outer Body: Fully Stainless Steel • Hydraulically deep-pressed SS lid • SS flange, fly nut, cross pin • Argon welded internal joints • Ground and polished internals <p>C. Heating & Electrical</p> <ul style="list-style-type: none"> • Ring type industrial heater • Heater Power: 2.5 kW • Power Supply: 220–230 V AC, 50 Hz • Traceable calibration certificate for pressure & temperature <p>D. Safety Features</p> <ul style="list-style-type: none"> • Safety Valve • Fusible Plug • Manual Exhaust Valve • Vacuum Breaker cum Purge Valve • Heavy-duty Lid Safety Interlock

			<ul style="list-style-type: none"> • Bottom Drain Valve <p>E. Mechanical Features</p> <ul style="list-style-type: none"> • Easy lid lifting mechanism • Stainless steel wire mesh carrier • Stainless steel heater cover stand • Low noise operation <p>5.3 Capacity</p> <ul style="list-style-type: none"> • Chamber Capacity: 64 / 53 Liters • Usable Inner Dimensions: 350 × 550 mm (Ø × D) • Carrier: 300 × 500 mm • External Dimensions: 580 × 550 × 980 mm • Approximate Weight: 60 kg <p>5.4 Scope of Supply</p> <ul style="list-style-type: none"> • Complete Vertical PAD Autoclave • Stainless Steel Carrier • Power Cord • User Manual • Calibration Certificate • Standard Accessories
4.	Moisture Analyzer	1	<p>4. MOISTURE ANALYZER</p> <p>4.1 General Description</p> <p>The Moisture Analyzer shall operate on Halogen Lamp Heating technology with high-precision load cell sensor for rapid and accurate moisture determination in grains, seeds, food, chemicals, paper and plastics.</p> <p>4.2 Technical Specifications</p> <p>A. Capacity & Accuracy</p> <ul style="list-style-type: none"> • Maximum Capacity: 110 g • Readability: 0.001 g (1 mg) • Repeatability: 0.001 g • Linearity: ± 0.003 g • Dry Readability: 0.01% • Dry Range: 100.00% – 0.00% <p>B. Heating System</p> <ul style="list-style-type: none"> • Heating Source: Halogen Lamp • Temperature Range: 40°C to 199°C • Temperature Step: 1°C <p>C. Measurement Features</p> <ul style="list-style-type: none"> • Moisture % display • Dry % display • Residual curve graphical display • Time Setting: 1–99 minutes • Programmable temperature & time • Storage: Minimum 20 memories <p>D. Sensor & Calibration</p> <ul style="list-style-type: none"> • Load Cell Sensor • PT-100 Temperature Sensor • Calibration: Automatic / External <p>E. Display & Interface</p> <ul style="list-style-type: none"> • Touch Screen Display • RS232C Interface • Data communication provision <p>F. Sample Pan</p> <ul style="list-style-type: none"> • Pan Size: 90 mm Ø • Aluminum sample pans supplied <p>G. Operating Conditions</p> <ul style="list-style-type: none"> • Operating Temperature: 5°C to 35°C • Power Supply: AC 220V, 50–60 Hz

			<p>H. Physical Specifications</p> <ul style="list-style-type: none"> • Dimensions: 490 × 360 × 350 mm • Weight: Approx. 7.5 kg <p>4.3 Scope of Supply</p> <ul style="list-style-type: none"> • Complete Moisture Analyzer • Aluminum Sample Pans • Power Cord • Dust Cover • Instruction Manual • Calibration Certificate • Standard Accessories
5.	Seed Germinator 6 Tray	1	<p>SEED GERMINATOR</p> <p>5.1 General Description</p> <p>The Seed Germinator shall be designed for controlled temperature and humidity conditions suitable for seed testing, plant growth studies, and agricultural research applications.</p> <p>5.2 Technical Specifications</p> <p>A. Construction</p> <ul style="list-style-type: none"> • Double-walled insulated construction. • Inner chamber made of Stainless Steel. • Proper insulation for temperature stability. <p>B. Temperature & Humidity</p> <ul style="list-style-type: none"> • Temperature Range: 10°C to 50°C. • Temperature Accuracy: ± 1°C. • Controlled by PID controller. • Humidity Range: 90% to 95% ± 3%. • Digital RH controller with sensor. <p>C. Capacity & Dimensions</p> <ul style="list-style-type: none"> • Interior Dimensions (approx.): 555 × 910 × 605 mm (22" × 36" × 24"). • Capacity: 308 Litres. • Stainless Steel Trays: 6 Nos. <p>D. Features & Accessories</p> <ul style="list-style-type: none"> • Stainless steel water reservoir at bottom. • 6 tube lights for illumination. • 24-hour timer for day/night cycle. • Water inlet, outlet & overflow nozzle. • Operates on 220/230 Volts AC supply.
6.	Model of MB Plough		<p>Display Model Showing different parts and adjustment 2' x 2'</p> <p>Frame Material: MS</p>
7.	Model of Disc Plough		<p>Display Model Showing different parts and adjustment 2' x 2'</p> <p>Frame Material: MS</p>
8.	Model of Indigenous Plough		<p>Display Model Showing different parts and adjustment 2' x 2'</p> <p>Frame Material: MS</p>

College of Agriculture, Kumher
 (SKN Agriculture University)
 District Deeg-321201 Rajasthan
 Supply of Laboratory Items

Technical specification

S.No.	Items	Specifications	Make/Model of item/goods offered	Proof (submitted at page No.)
A. Sports Items				
1.	Multimode Treadmill	As per specification		
2.	Fitness Upright Bike	As per specification		
3.	Flat Bench for exercise	As per specification		
4.	Abdominal Bench	As per specification		
5.	The Ultimate All in one Trainer machine	As per specification		
6.	Dumbbells	2.5 kg	As per specification	
		5 kg	As per specification	
		7.5 kg	As per specification	
		10 kg	As per specification	
7.	Weight lifting rod/Barbell	3 Feet	As per specification	
		5 Feet	As per specification	
8.	Bumper Plates/Weight wheels for weight lifting rod	10 kg	As per specification	
		15 kg	As per specification	
		20 kg	As per specification	
9.	Table Tennis Racquet	As per specification		

10.	Volleyball Cotton Net	As per specification		
11.	Discus 2 kg	As per specification		
12.	Discus 1 kg	As per specification		
13.	Wings Olympic Grade Javelin Throw Stick (800 g)	As per specification		
14.	Badminton Net Poles (Portable)	As per specification		
15.	Table Tennis Table	As per specification		
16.	Graphite Badminton Racquet	As per specification		

B. Equipment's

1.	BOD Incubator (170-190 liter)	As per specification		
2.	Laminar Air Flow (3X2X2 ft)	As per specification		
3.	Autoclave (50 ltr)	As per specification		
4.	Moisture Analyzer	As per specification		
5.	Seed Germinator 6 Tray	As per specification		
6.	Model of MB Plough	As per specification		
7.	Model of Disc Plough	As per specification		
8.	Model of Indigenous Plough	As per specification		

Signature of Tenderer with seal



COLLEGE OF AGRICULTURE, KUMHER
(S.K.N. Agriculture University-Jobner)
Distt. Deeg (Rajasthan)

Financial Bid

S.No.	Particulars/Items	Price All Tax /GST Included	If any
A. Sports Items			
1.	Multimode Treadmill		
2.	Fitness Upright Bike		
3.	Flat Bench for exercise		
4.	Abdominal Bench		
5.	The Ultimate All in one Trainer		
6.	Dumbbells	2.5 kg	
		5 kg	
		7.5 kg	
		10 kg	
7.	Weight lifting rod/Barbell	3 Feet	
		5 Feet	
8.	Bumper Plates/ Weight wheels for weight lifting rod	10 kg	
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NR

2022