



COLLEGE OF AGRICULTURE

(S.K.N. Agriculture University-Jobner)
Bhusawar: Bharatpur (Rajasthan)

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Prof.&Dean

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No.F.()/Estt./Dean-COAB/2025/1008

Dated:10-2-2025

Open Tender Notice

Sealed tenders are invited from the reputed firms/OEM for the supply of Laboratory items. The tender downloaded from state procurement portal Website www.sppp.rajasthan.gov.in on university website www.sknau.ac.in or will be available in working days from 10-2-2025 to 20-2-2025 up to 10.30am. The tender will be accepted up to 20-2-2025 (11.00 a.m.) and will be opened on the same day at 11.30a.m. by the competent committee at College of Agriculture, Bhusawar, Bharatpur. Approximate purchase can be increased / decreased and F.O.R. at College of Agriculture, Bhusawar (weir) Bharatpur. 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	Laboratory items	As per required	500/-	920000/-	18400/-


DEAN

Copy to

1. PS To Hon'ble Vice Chancellor, SKNAU, Jobner
2. The Comptroller, SKNAU, Jobner to request for nominated member on dated 20-2-2025 for complete tender.
3. The treasurer, SKANU, Jobner
4. Incharge CIMCA, SKNAU, Jobner to upload tender for www.sknau.ac.in and sppp.rajasthan.gov.in portal.
5. Convenor, Tender Committee, COA, Bhusawar
6. 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.
7. Account section COA Bhusawar
8. All Notice Board/ COA/Tahsil office/Panchayat office Bhusawar
9. Gourd file


DEAN

Annexure-2 (Envelope-1)

Terms and condition for purchasing of items at College of Agriculture

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 11:00 AM of 20.2.2025
- 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 Authorised Dealer/ OEM Certificate
- 7 The firm deposit 2 % Security or EMD Rs. 18400/- amount with tender documents and supply item within a 15 days at COA Bhusawar Bharatpur.
- 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 9.2 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, Bhusawar (weir) Bharatpur
- 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, Bhusawar Dist. Bharatpur(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 items. 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.
- 20 The tender will be available from day of publishing to 11:00 AM of 10-2-2025 which can be submitted upto 11:00 AM on or before 20.2.2025 and the tender will be open at 11.30 AM on 20.2.2025. Incomplete tenders and tenders received late will not be entertained
- 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%
- 23 The tenderer will have to sign the "Fall clause"(Appendix J 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.
- 24 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.
 - 25 Lowest price quoted will not qualify for selection of tender but quality and desired standards will also be considered.
 - 26 The product must be certified
 - 27 The rates quoted must be Freight on Receipt (FOR) at College of Agriculture, Bhusawar 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.
 - 28 All taxes and excise duty if any to be charged extra should be mentioned clearly
 - 29 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
 - 30 The Bid Security amount of the successful bidder may be adjusted in performance security of the bidder
 - 31 Tender will be cancelled if the security deposit or tender fee is not submitted.
 - 32 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, Bhusawar. Page 5
 - 33 Dean, College of Agriculture, Bhusawar 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
 - 34 The guidelines for number/figure mistakes in financial bids: The tender committee will rectify the numerical mistakes as per the following rules
 - 35 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.
 - a
 - B 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.
 - C 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.
 - 36 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 submitted the installation report supply in the any Institution last 5 year.
Supplier/OEM are submitted the customer care (Helpline Number) office and headquarter situated in all over India
- 4 The supplied items are expected to have the manufacturer's logo and product details embossed/ printed on it.
- 5 Department is competent to cancel the Tender without quoting any reason thereof.
- 6 After the award of contract, the bidder is expected to execute the order before the ending of financial year 2024-2025.
- 7 The instrument shall strictly confirm to the specifications with relevant brochure & Photograph with images. The OEM should have proof of atleast 25 installations of long term users using equipments for more than a period of 10 -15 years showing longevity of operations
The bidders / OEM must show online demonstration of the quoted system during technical evaluation of the bids. This is an essential requirement
The instrument should be approved registered brand, Certificates issued by Trade Mark Registry under Trade Marks Act 1999 (Govt. of India)
The OEM should have at least Rs. 50-80 lakh average Turnover in last three financial years



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

A handwritten signature in blue ink, appearing to read "A. Kundley" with a stylized flourish below it.

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

A handwritten signature in blue ink, appearing to read "A. Kundley", with a large, stylized flourish extending downwards from the end of the signature.

[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

Annual Turnover

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

S.No. Financial Year Turnover (In Lakh)

1	2021-2022
2	2022-2023
3	2023-2024

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/oAged 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





COLLEGE OF AGRICULTURE


G-Schedule

Bhusawar: Bharatpur (Rajasthan)

Specification of Laboratory Equipment/other items under category

S.No.	Equipment	Qty.	Specifications
1	pH Meter	2	<p>Temp. Microprocessor based Meter Automatic Temperature Compensation (ATC) for good accuracy under fluctuating temp. Easy to read large custom LCD Easy and Quick Push Button calibration 5-7 memorized buffer for calibration Message on the LCD to make the calibration easy and accurate User selected calibration time out to remind when a new calibration is necessary Stability indicator prompt whenever reading stabilize Should provide calibration certificate Moreover it offers an extend temperature range from -20°C to 120°C using the MA 831 Rinterchangeable temperature probe pH range -0 to 14.0 pH Temp . from -20°C to 120°C using Resolution :0.1, 0.01, 0.001 pH Temperature resolution 0.1 °C, 0.1 °F, 0.1 K pH accuracy-±0.1, ±0.01, ±0.002, ±1 LSD Temp . accuracy ±0.2, ±0.4 F, ±0.2 K pH Typical EMC Deviation ±0.2 pH pH calibration automatically with five point eight standard buffer calibration 1.68, 3.0, 4.01, 6.86, 7.01, 9.18, 10.1, 12.45 and five point buffer slope calibration from 80-108 % pH electrode include, Temp. electrode Included Environment-0-50 °C /32 to 122 F, Max RH 95 % Input Channel 1-pH /ORP pH Electrode glass body pH electrode with BNC connector and 1m (3.3') cable included Temp. Probe- stainless steel temp. probe with 1m (3.3') cable included Logging type automatic, manual, auto hold. Logging memories record Logging interval settable between 1 sec. and 180 max log time, connectivity USB, GLP calibration data included date time buffers offset and slope. Display colour graphics LCD with on screen help Power supply- 230V to 12 VDC adaptor included Dimension 160x231x94 mm Ordering information- it should be have pH electrode, temp. Electrode, electrode holder, pH buffer 4.01, 7.01 buffer solution sachet. electrode cleaning solution 5M KCl electrolyte solution 30ml 12 V adaptor and user manual.</p>
2	EC Meter 	2	<p>Modes Conductivity/TDS, Temperature Conductivity Range-0-20, 200, 2000 μ Om/cm (5 auto range) Conductivity resolution- 0.01, 0.1, 1.0 Conductivity accuracy- ±0.5 % F.S. Calibration Points-upto 3 points Calibration Solution- 10 μS/cm, 84 μS/cm, 1413 μS/cm, 12.88 mS/cm, 111.8 if any three. TDS range 0-10ppt (max 200ppt depending on factor setting & cond. Range.), TDS Accuracy +1% F.S. TDS Factor -0.1 to 1.0 defaults 0.5) Temp. Range- 0-105°C (32 to 221 °F), Temp. Resolution-0.1 °C (0.1°F) Temp. accuracy ±0.5 °C (±0.9°F), Temp. Compensation-0-100°C automatic., Cell Constant option-K=0.1, 1, 10., Normalization Temp. 25°C Memory- upto 100 reading., Reset Function-yes., Interface-USB Connector- 6pin mini plug., Operating Temp. -10-40 °C, RH-<80 % Display- LCD with white and black light. Display Size- 25x100 mm Power Req.-adaptor 220 V /50-60Hz Packing Dimention- LxWxH- 300x245x185 mm</p>

			Net Weight- 0.65kg/1.8 kg
3	Double beam Spectrophotometer	1	<p>Type-Uv-Vis Double Beam Spectrophotometer</p> <p>Source-Deuterium lamp and tungsten halogen lamp</p> <p>Detector-Two-Photodiodes</p> <p>Grating-Holographic diffraction Grating -1200mm lines/mm</p> <p>Automatic function a) Automatic lamp section b) Automatic wavelength selection, filter selection c) Automatic Dark correction d) Automatic Cuvette Selection- Five position e) Automatic Base line calibration</p> <p>Range of operation- Wavelength:190 nm to 1100nm and above Photometric Absorbance: Up to ± 4.0 Abs Transmittance: 0 to 100 %T</p> <p>Bandwidth- 1.0 nm and above</p> <p>Resolution-0.1 nm, 0.001 Abs & 0.1 %T</p> <p>Measurement mode- %T, Abs, Concentration (By K-factor, BY standard, or BY saved Standard), DNA and Protein analysis, Multicomponent analysis, Fluoride analysis, Nitrate analysis, And Time Scan</p> <p>Path length- Default 10 mm path length, compatible with 20 mm, 40 mm, 50 mm & 100 mm</p> <p>Accuracy- Wavelength: ± 0.5 nm, Absorbance: ± 0.005 Abs Transmittance: $\pm 0.5\%$T</p> <p>Display In-built Display LCD Touch screen (1200x 800 Resolution) Multi touch Size- 10.1 Inch and above</p> <p>Other parameters Total Memory: 128 GB Printer port: External Support All printers supporting windows 10 or Higher version PC connectivity: YES, through USB Other connectivity: Wi-Fi And Bluetooth</p> <p>Operating system- Windows 10 or Higher</p> <p>Power supply 220 V\pm 20 volt and 50Hz</p> <p>Operating temperature 8 - 48 degree Celsius</p> <p>Operating humidity- 40 to 85 %</p> <p>Accessories- 2 number cuvette, pen drive, USB cable, Manuals</p> <p>Password Protection- Yes</p> <p>Administrator and User Login- Yes</p> <p>Audit Trial- Yes</p> <p>Provision for organization name, Chemist name & Instrument ID- Yes</p> <p>Inbuilt Debug Software- Yes</p>
4	Nitrogen Distillation and digestion 	1	<p><u>A. Automatic Macro Block Digestion System</u></p> <ul style="list-style-type: none"> • Six Place 250 ml capacity PC Compatible Block Digestion System with all essential accessories • TFT Graphic Touch Screen Display with unique wireless mouse to operate at a distance of 1-2 mtrs without connecting to PC. • Should have 3 Ports in the motherboard one for PC connectivity 2nd port for direct connection to wireless Remote Mouse& 3rd port to connect external wireless keyboard • Integrated auto sequencing time/temperature domain of 100 programs and 12 sequencing steps • Live Graph representation with Time temp curve in touch screen display • Temperature Controller should be isolated separately in a control tower to protect electronics from digestion heat zone and acid reaction zone, with separate access door for electronics control tower unit. • Inbuilt add-on safety standby PID Controller for Heater & block protection apart from main microprocessor controller. • Inbuilt Machine management Software enables multi user login feature with superior admin password with multi user password for minimum 5-10 users

		<ul style="list-style-type: none"> • Unique driver software to link Touch screen controller to Data processing system. All parameters of the touch screen can be read in the PC / Laptop • Temperature Control Range Room Temperature to 500° C with safety cut off at 470°C (As per Kjeldhal chemistry effective digestion takes place 380°C - 420°C), Temperature Accuracy : ± 0.5 ° C • Power failure mode : In event of power resumption, holds previous programmed setting in memory & on power resumption starts from last set value. • Additional KEL FLOW suction assembly with giant suction water aspirator filter suction pumps (2 nos.) for safe removal of acid fumes with online tap water supply in the event of scrubber out of usage or repair. • All essential accessories like Digestion Tubes, SS Insert Rack, Exhaust Manifold, • Suction Assembly wall mounted on rear side of unit for safe removal of acid fumes & easy access to drain area <p><u>B. Scrubber System</u></p> <ul style="list-style-type: none"> • Three stage acid neutralization scrubber. • Non corrosive centrifugal inbuilt magnetic suction pump for water recirculation. • Motor Capacity: 30 litres / hour • Automatic Water level indicator to view water level in FRP tank externally • Fibre Reinforced plastic Tank, Containers for Alkali and Water <p><u>C. Automatic Distillation System</u></p> <ul style="list-style-type: none"> • Auto sequencing Programmable Microprocessor based PC Compatible Distillation with inbuilt software, Colour Touch Screen high resolution 7" TFT LCD Display, • Inbuilt expansion vessel, water condenser, Stainless steel non corrosive steam generator with safety sensors • The equipment incorporates wireless remote mouse to control & set all parameters in the touch screen, without any intermediate PC • Equipments incorporate facility to copy data in a pen drive / memory stick of all run programs of analysis. • Equipments Includes Machine Management software with provision for External Wireless Keyboard, Wifi Compatibility, Android Mobile Compatibility, • IP address of user & device name (Mobile, Laptop or PC) displayed in the login page Automatically on connectivity • Remote Control Module for data monitoring, control and transfer to PC at a distance of 5-10 feet from equipment • The user can view all the programme that is set & the current status of programme in process from his work table on his laptop or PC at a distance of 5-10 feet and can also control or alter settings. The entire display screen appears in the users PC. • Auto Intelligent run of programmable steps, Addition of Boric Acid, Dilution, KMNO4 Addition for Available Nitrogen, Alkali Addition, Steam Processing, Automatic Residue Delay time, Automatic Residue Removal, Process over indication with alarm with inbuilt delay time features, Auto Titration connectivity feature for future upgradation. Instantaneous results on input of titre value with inbuilt formula for Nitrogen, Ammonical Nitrogen etc. without connecting to PC. Complete Automatic safety features. • KMnO4 addition is inbuilt & integral part with auto sequence addition without any external module or external pump • The suction module of waste residue is door mounted for easy serviceability • Enables Automatic monitoring and measuring of high temperature in distillate with alarm & warning signal. Continuously measured temperature is displayed digitally • Auto reagent Level Sensor with Alarm for Reagents, Stainless steel non corrosive steam Generator • The control panel unit along with inbuilt temperature controller, timer, mother board and SMPS is isolated in separate control tower (not rack mounted internally) and housing to protect electronics from wet chemistry & acid/ alkali
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		<p>process area for longevity and safety of all electronic components, with separate access door for main unit & electronics control tower unit.</p> <ul style="list-style-type: none"> • Equipment incorporates transparent view window to watch the distillation process & splash head. • Facility to program and control distillate volume for determination of available nitrogen, with digital display of set volume • Facility to record and store statistical data of Total running time of individual pumps like alkali pump, boric acid pump, KMnO4 pump & refilling pump, No. of operation of each pump. Total number of distillation completed with LCD display of all parameters • Auto Service Maintenance alert for periodical checking & maintenance of pumps to avoid repairs • Auto monitoring of valves in operation includes Automatic running count of individual valves in operation like Dilution valve, vent valves, condensor valve, refilling valve, steam valve and residue valve with real time digital display in the touch screen panel • Auto calculation of results on feeding of titre value with built in formula includes Preprogrammed data of all parameters including program numbers, report reference sample id & with results of Total Nitrogen by direct titration method, Total Nitrogen by back titration method, Protein percentage by direct titration method, Protein percentage by back titration method, further formulas customizable. All above parameters can be viewed directly in touch screen and can be exported to excel • Four USB ports. One for wireless mouse connectivity, 2nd port for wireless keyboard connectivity, 3rd port for USB pendrive to copy stored datas & 4th port for Ethernet connectivity. • Multi User password protection for administrative service personal & extended user login upto 10 users • Inbuilt Safety features: Auto sensing of "NO WATER" condition in condenser & steam generator with alarm & signal to alert user. Auto door open warning indication, Auto tube insert error indication. Auto deactivation of System on error diagnosis, Adjustable steam power, Auto online water saving mechanism, Auto reagent Level Sensor with Alarm for Reagents tank. • Non corrosive robust metallic condensor. • Nitrogen level : 0.1 to 200 mg Nitrogen (Min / Max Detection Limit) • Nitrogen Reproducibility: $\pm 0.1\%$ RSD , Nitrogen Recovery : $> 99.5\%$ • Electrical Requirement: 220-230V single phase 50Hz A.C
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A. Sridhar

College of Agriculture, Bhusawar
SKN Agriculture University Jobner

Supply of Laboratory Instruments
Technical specification

S.No	Items	Specification	Make/Model of item/goods offered	Proof (submitted at page No.)
1	pH Meter	As per specification given		
2	EC Meter	As per specification given		
3	Double Beam Spectrophotometer	As per specification given		
4	Nitrogen Distillation and digestion	As per specification given		

Signature of Tenderer with seal



COLLEGE OF AGRICULTURE

(S.K.N. Agriculture University-Jobner)

Bhusawar: Bharatpur (Rajasthan)

Financial Bid

S.No.	Particulars /Items	Price All Tax /GST Included	If any
1	pH Meter		
2	EC Meter		
3	Double Beam Spectrophotometer		
4	Nitrogen Distillation and digestion		

A. Sood