



## MAHARSHI DAYANAND SARASWATI UNIVERSITY, AJMER

Tender for Procurement of Laboratory Equipment for Algae Biofuel & Biomolecules Centre

निविदा सूचना संख्या: ..... 13.....

NIT No. F 2 ( )ABBC/micro//MDSU/2017/924.....

Date... 12-08-2017.....

Tender Inviting Authority (TIA)	Registrar, Maharshi Dayanand Saraswati University Ajmer
Telephone No.	0145-2787057
E-mail	<a href="mailto:registrarmdsu@gmail.com">registrarmdsu@gmail.com</a>
Project Officer Incharge	Principal Investigator, DBT Project: DLWDCSAR Algae Biofuel & Biomolecules Centre Maharshi Dayanand Saraswati University Ajmer 305 009
Telephone No.	0145-2787056 ext 286
E-mail	<a href="mailto:bhatnagarashis@gmail.com">bhatnagarashis@gmail.com</a>

<b>Bidder Information</b>	
Name of the Firm	
Address	
Contact person	
Authorised Bid Signatory	
Telephone No.	
Fax No.	
Mobile No.	
E-mail address	
Website	

<b>Mode of Bid Submission</b>	

*Amhi*

**Important Information**

S.	Details	Amount
1	Tender Document Price	Rs. 500/-
2	Estimated Tender Value	Rs. 7.75 lakh
3	Bid Security Money (2% of the estimated tender value)	Rs. 15500/-
4	Performance Security Deposit Amount (5% of the estimated tender value)	Rs. 38750/-
5	Date and time of Submission of Hard Copy of tender	28-08-2017 till 2:00 pm.
6	Date and time of opening of tender	28-08-2017 till 3:00 pm.







**OFFICE OF THE REGISTRAR**  
**MAHARSHI DAYANAND SARASWATI UNIVERSITY, AJMER**  
**NOTICE INVITING BID**

Bid Number/Date .....

Bids are invited for the supply of articles as mentioned below for the period from ..... to .....

S. No.	Name of Articles	Specification	Quantity	Estimated Total Cost	Bid Security (Rs.)	Delivery Period
1	Six place Automatic Solvent Extraction System for a min of 0.1 g or lesser sample	Details as below	1	7.75 lakh.	15500=00	30 days
2	Titroline Modular titration upgrade kit for the autokjeldahl (for Kel Plus of Pelican India)	Details as below	1			
3	Wind monitor and rainfall with relative humidity, temperature, solar radiation sensor and solar panel to charge the battery (Automated Weather Station)	Details as below	1			

**ITEM**

**1. Six place Automatic Solvent Extraction System for a min of 0.1 g or lesser sample**

**Quantity 1**

The specifications include supply, installation, testing, training and warranty for minimum 1 year with following basic features and wide range of options:

**Specifications:**

- Fully Programmable 6 Sample Solvent extraction system for oil/fat extraction with 5 stage extraction - boiling, condensation, rinsing, solvent recovery and Pre-drying steps
- Fully Automatic, Programmable, Superior Graphical Automatic Autosequencing Solvent Extraction System with Touch Screen Display
- Number of Samples extracted at the same time: Six
- Heater Source: Casted Aluminium Alloy
- Fully Automatic PC Compatible System, Direct USB Port for PC/Laptop Connectivity without need of RS 232 / RS 485 Convertor
- Display :  $\geq 4.3''$  TFT Graphic touch screen Display. Min 480 x 272 QVGA Resolution and RGB 65,000 true to life colours, TFT Screen Capacitive Touch, supporting all available Windows fonts and characters.
- Wireless mouse to operate touch screen directly without PC at a distance of  $\geq 2$  mtrs from equipment.
- Display status: SV, PV, Program No. Step No., & timer. Display Resolution : 0.1
- Integrated autosequencing time/temperature domain.
- Microprocessor with 70 or more intelligent memory programs, 12 desirable sequence steps of time/temp. domain and 840 memory segments
- Remote Control Module for wireless data monitoring, control and transfer at a distance of  $\geq 30$  feet from equipment

*gmr*



- Advance reporting software for Live graphical presentation of time temperature curve, Live Schematic process flow feature, Software to connect multiple units, Extraction of Thimble: Thick Nitrocellulose thimble (25mm X 80mm) (5 boxes) & (33mm X 80mm) – (2 boxes)
- Heater Power: 2000 Watts. Temperature Range: 35°C to 300°C or wider. Temperature Indication: Digital, Temperature Controller: Microprocessor based PID Controller with Auto tuning facility.
- Temperature Setting: Feather touch membrane keys, Independent loading of sample with individual mechanical controls.
- Built in safety features.
- ISO 9001:2015 Certified.
- Electrical Requirement: 230V/50Hz. AC Mains.

## **2. Titroline Modular titration upgrade kit for the autokjeldahl (for Kel Plus of Pelican India)**

### **Quantity: 1**

The specifications include supply, installation, testing, training and minimum 1 year of warranty with following basic features and wide range of options:

### **Specifications**

- Titroline, compact Fully Automatic Titration System for Potentiometric acid base pH titration
- Titration upgrade kit for The KEL PLUS autokjeldahl model of Pelican
- Titration must proceed automatically without need of sample transfer.
- Inbuilt software for automatic calculation of nitrogen and protein.
- Automatic pH based Titration System with Auto End Point Detection Titration
- Complete dosing unit with tubes/screw threads titration tip holder and electrode stand rod, Auto stirrer, etc.
- High Precision glass cylinder, Virtual Play free spindle system for accurate dosing and titration. Large Background Lighting Display, Temperature Sensor - Pt 1000, PH range - 0 to 14 PH,
- Dialogue mode Keyboard, Auto find equivalence point titration, Automatic mV titrations, 10 internally stored methods for various types of titrations.
- Variable Dosing speeds two bidirectional RS 232 interface, Software with PC connectivity cable, Documentation through PC, Graphical representation of titration curves
- Titration data processing with necessary formulas.

## **3. Wind monitor and rainfall with relative humidity, temperature, solar radiation sensor and solar panel to charge the battery (Automated Weather Station)**

### **Quantity: 1**

The specifications include supply, installation, testing, training and minimum 1 year of warranty with following basic features and wide range of options:

### **Specifications**

Specifications below are desired but must be at least equivalent to Ambient Weather WS-1200 Observer type weather station

- Advanced solar powered (with rechargeable battery backup) automatic weather station with a state of art, robust and completely wireless climate monitoring system
- Probes capable of data acquisition at very high speed and transmit/upload signals through global system mobile or GPRS. The climate data stored in the system is to be utilized to monitor the long-term impact of climate change on cultivation of algae.
- Large backlit LCD screen Console to receive data collected by integrated Sensor Suite (ISS).
- Options for UV/solar, soil moisture, short & long range repeaters
- Fast updates
- Transmission of data from station to console up to 300 m approx in Wired, Blue tooth and WiFi mode.
- Data logger and software for additional analysis especially compatible with Microsoft Office Excel 2007.



- All accessories, instruments and manual.
- All sensors should be NIST (National Institute for Standards and Technology, USA) traceable
- Time display in 12/24 format, day of week and date.
- The weather station must stand-alone with the built-in stand.
- Min/Max reading for indoor and outdoor temperature, humidity, UV Index, light Index, heat Index, wind speed, rainfall, wind chill, dew point and pressure.
- Display time of sunrise, sunset and moon phase
- Memory modes for earlier or later weather history
- View the weather from virtually anywhere on a smart phone, tablet or computer with any free app or website
- Display of heat index and dew point
- Laptop as accessory with minimum following configuration of Dell/HP/Lenovo or equivalent Apple make: 7th Generation Intel® Core™ i7-7500U Processor (3M/4M Cache, up to 3.50 GHz) with Windows 10 Home Single Language 64bit English, MS Office Home & business 2016 loaded, RAM:8GB, 2400MHz, DDR4, up to 16GB (additional memory sold separately), 1TB HDD, Intel® HD Graphics 620, 13" or more screen (1920x1080), Ports: 1 HDMI v1.4a, 2 USB 3.0 (incl 1 with Power Charge), 1 USB 2.0, 1 Headphone/Mic, Integrated Widescreen HD (720p) Webcam with Digital Microphone, (2) tuned speakers; audio processing by Waves MaxxAudio® Pro (1) combo headphone / microphone jack, 1 Micro SD card reader (SD/SDHC/SDXC), 802.11ac + Bluetooth 4.2, Dual Band 2.4&5 GHz, 1x1, 42Whr 3 cell battery, E-Star 6.1 and EPEAT Silver compliant, 1 year warranty
- Guarantee/Warranty Period for uninterrupted weather information plus two year Annual Maintenance Contract (AMC) of all the supplied and installed weather Instruments.

#### **Individual Sensor Specifications:**

- Air Temperature: Measuring Range: -10°C to +60°C (indoor), -40°C to +60°C (outdoor) or better, with accuracy  $\leq 0.2$  °C (with radiation shield), resolution 0.1 °C, Sensor-resistance type or better, response time  $\leq 10$  secs
- Relative humidity sensor: 0 to 100% RH, accuracy  $\leq 3\%$ , resolution 1% or better, Capacitive/solid state sensor with  $\leq 10$  sec response time
- Rainfall Sensor: 0 to 1023mm/h,  $\leq 5\%$ , resolution 0.5 mm, rainfall data in 24 h, one week, one month since the set date. Tipping bucket rain gauge or any other suitable sensor. Measurement units: mm.
- Solar radiation range from 0 to 400,000 lux with an accuracy of  $\leq +15\%$
- UV intensity indicator to show the UV intensity level from 0-12 or more with an accuracy of  $\pm 1$
- Transmit UV index and light index to the main station.
- Wind Speed: 0 to 60 m/s (216 km/h) or better, sustaining  $\geq 75$ m/sec (270km/h), accurate  $\geq 0.5$  m/s (1.8 km/h), resolution upto  $\leq 0.1$ m/s (0.36 km/h), ultrasonic or better sensor, threshold  $\leq 0.5$  m/s (1.8 km/h) and response time  $\leq 10$  sec. Preferable measurement units: km/h
- Wind Direction: 0 to 359 degrees, accurate to  $\leq 5$  degrees, resolution  $\leq 1$  degree, ultrasonic sensor, response time  $\leq 10$  sec
- Pressure Sensor: 600 to 1100hPa or better, accurate to  $\leq 0.2$  hPa, resolution  $< 0.1$  hPa, solid state sensor with  $\leq 10$  sec response time

#### **Important Notes to the Bidder:**

- Bids without Bid Security will not be considered and will be rejected.
- Bids are to be submitted on prescribed bid form which can be obtained on application from this office on payment of Rs. 500/- in the form of Banker's cheque or Bank draft in the name of Registrar, Maharshi Dayanand Saraswati University, Ajmer which will not be refunded. Bidder can download the Bid form from [sppp.rajasthan.gov.in](http://sppp.rajasthan.gov.in) and can submit it but s/he has to mention the details of Bid Fee on the Outermost bid Envelop, in the absence of which bid will be rejected. **Bids not submitted on prescribed form will be rejected.**
- Terms and conditions of bid are available in the office which may be seen/obtained by bidder



before giving their bid.

- iv. Bids in a sealed envelope should be marked conspicuously "Bids for Instruments & Laboratory Equipments for the Department of Biotechnology funded Major Research Project, Algae Biofuel & Biomolecules Centre, at Maharshi Dayanand Saraswati University, Ajmer (Rajasthan)". This outer envelope should have two envelopes, one for the technical specifications, certificates, brochures and other required documents and should be marked is "**Technical Bid**" and 2nd envelop for rates marked is "**Financial Bids**". Bids which do not have the designated two envelopes as mentioned above will be treated as cancelled. **Bidders should submit the Technical and Financial Bids in the Formats attached with the Bid Form.**
- v. Bid should reach on or before ..... at ..... **P.M.** The bids will be opened by the **Purchase Committee** on ..... at.....in the presence of intending bidders or their authorized representatives present on the day and time. Bids received after the prescribed time and date shall be rejected.
- vi. 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.
- vii. SSI Units shall furnish bid security 0.5% of the quantity offered for supply on the basis of registration and competency certificate issued by the director of industries or their representative. Cost of bid form will be applicable.
- viii. Bidder must ensure submission of the bid in the prescribed formats attached with the bid document.
- ix. Conditional bids will not be accepted.
- x. Bidder must give details of Bid fee & Bid security on envelop, otherwise the bid will be rejected.
- xi. Bidder should quote the rate/Price only for what the Procuring Entity has demanded, otherwise the bid may be rejected.

**REGISTRAR**  
MDS University Ajmer

**SIGNATURE OF BIDDER**





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

**BID FORM**

- I 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: Bid No. MDSUA/ ...../F- /201.....-1.... Dated .....
- V The Bid Security fee amounting to Rs..... has been deposited vide D. D. number ...../Banker Cheque No. ....Dt. .... (Copy Enclosed).
- VI 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).
- VII Bidder must submit duly signed Bid Document along with terms and conditions and Annexure A, B, C& D and all other required documents.
- VIII The rates for the items must be mentioned in "**Financial Bid**" only.
- IX The rates quoted above are valid upto..... the period can be extended with mutual agreement.

**(Signature of Bidder)  
with Seal**



SR FORM-16

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

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

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

**Selection of the Bidder**

For the purpose of selection of the bidder, a two-stage bidding process will be followed. The response to the tender should be submitted in two parts viz. Technical Bid & Commercial Bid and must be submitted in separate sealed envelopes.

**(a) Technical Bid**

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

- a) Detailed firm and company details, copy of registrations must be enclosed
- b) Signed and stamped compliance sheet of the technical specification of the offered equipment with technical printed literature must be enclosed with the technical bid.
- c) Authorization letter from manufacturer in case of dealer/s for the said equipment enclosed with technical bid in prescribed format (S.R. Form 11 and Annexure E)
- d) Clientele list (List of the institutes/organizations, where the similar order has been executed during the last three years) and work done list. Supporting documents (couple of orders without any alteration/modification, copies of installation report) must be enclosed
- e) Performance Certificates from clients
- f) GST declaration (Annexure F)
- g) Self-attested photocopy of annual turnover (Annexure G), IT clearance Certificate, Audited Balance Sheet, etc. of last three years
- h) Signed and sealed the Summary of Technical Bid and proofs therein (Annexure H)
- i) The bidder/OEM self-declaration stating that he/she is not banned/debarred or black listed by any Central/State Govt. of India/PSU/Organizations/Institutes in India or abroad in prescribed format (Annexure B)
- j) Separate DDs for Form fee and EMD amount
- k) The form of the "Terms and Conditions" duly filled in and signed by the authorized person (SR Form 16).

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

**(b) Financial Bid**

- a) Financial bid should contain price of the material required to be supplied as per Price Schedule (Annexure N&O) as supplied by the University along with the Tender form, duly filled and signed by the authorized person.



- b) All costs should be given in figures and words. All the Government levies like sales tax, octroi, CD, and educational cess, service tax etc., if any, should be clearly and separately mentioned for each item or component. However, all taxes will be paid at actual rates applicable at the time of delivery.
- c) The rates quoted should be applicable to educational institutions and any cost advantage received in lieu thereof should be passed on to the University.
- d) Prices shall not be subject to escalation of any nature
- e) Prices should be FOR – Maharshi Dayanand Saraswati University Ajmer and supplier will be responsible for custom clearance for forwarding the same up to the University campus. Custom Duty, Custom clearance charges and local freight will be reimbursed on actual basis, after submission of the evidence in original. Bidder should note that this University is registered with DSIR vide No. TU/V/RG-CDE(954)/2013 dated 26<sup>th</sup> May 2014 and is exempted for paying excise and Custom Duty (valid till 31.8.2017).
- f) Bidder must quote rates for AMC, however depending on the budget AMC may not be opted by the University.

Bidders should clearly mark on the left corner of both sealed envelopes: "**Tender for Instrument & Laboratory Equipments(ABBC, MDS University Ajmer)**" and "**Financial/Technical Bid**" respectively.

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

4. **GST Registration and VAT Clearance Certificate:** No Dealer who is not registered under the GST act prevalent in the State where his business is located shall participate in the Bid. The GST Registration Number should be quoted and a VAT clearance Certificate from the Commercial Taxes Officer of the circle concerned shall be submitted without which the Bid is liable to rejection.
5. Bid forms shall be filled in the ink or typed. No Bid filled in pencil shall be considered. The Bidders shall sign the Bid form at each page and at the end in token of acceptance of all the terms and condition of the Bid.
6. Rate shall be written both in words and figures. There should not be errors and/or over writings. Correction if, any, by any means should be made clearly and initialed with dates. The rates should mention element of the GST separately. If there is any difference in the rates in words and figure, the higher one shall be treated as the quoted rates.
7. All rates quoted must be FOR-destination (MDS University, Ajmer) and should include all incidental charges except GST which should be shown separately. In case of local supplies the rates should include all taxes, etc. and no cartage or transportation charges will be paid by the Government and the delivery of the goods shall be given at the premises of Procuring Entity/as directed by Procuring Entity. Goods to be purchased are for the purpose of official use, hence Octroi is not payable. The rates therefore, should be exclusive of Octroi and local tax. 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 along with the supply order.

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

**Comparison of Rates:** In comparing the rates tendered by firms outside Rajasthan and those in Rajasthan but not entitled to Price Preference under the rules, the element of GST shall be included.

8. **Price Preference:**(i) Price preference will be given to the goods produced or manufactured by Industries of Rajasthan over goods produced or manufactured by Industries outside Rajasthan



as per Purchase of Stores (Preference to Industries of Rajasthan) Rules, 1965.

9. **Validity:** Bid shall be valid for a period of 90 days from the date of opening of Bid. Validity can be extended with mutual consent.
10. The approved supplier shall be deemed to have carefully examined the conditions, specifications, size, make and drawings, etc, of the goods to be supplied. If he has any doubts *submitting the Bid* to the meaning of any portion of these conditions or the specification, drawing, etc., he should refer the same to the Procuring Entity and get clarifications before submitting the Bid.
11. The contractor shall not assign or sub-let his contract or any substantial part thereof to any other agency.
12. **Specifications:**
  - (i) All articles supplied shall strictly conform to the specifications, trade mark laid down in the Bid form and wherever articles have been required according to the ISI or other specifications, those articles should conform strictly to those specifications and should bear such marks (See Annexure H).
  - (ii) **Warranty/Guarantee Clause:** The Bidder would give guarantee that the goods/stores/articles would continue to conform to the description and quality as specified for a period of 03 year from the date of delivery of the said goods/stores/articles to be purchased and that notwithstanding the fact that the purchase may be inspected and/or approved for the said goods/stores/articles. If during the aforesaid period of 03 year, the said goods/stores/articles be discovered not to conform to the description and quality aforesaid or have determined (and the decision of the Procuring Entity in that behalf will be final and conclusive), the purchaser will be entitled to reject the said goods/ stores/articles or such portion thereof as may be discovered not to conform to the said description and quality, on such rejection the goods/articles/stores will be at the seller's risk and all the provisions relating the rejection of goods etc., shall apply. The Bidders shall, if so called upon to do, replace the goods, etc., or such portion thereof as is rejected by the Procuring Entity, otherwise the Bidders shall pay such damage as may arise by reason of the breach of the conditions. Nothing herein contained shall prejudice any other right of the Procuring Entity in that behalf under this contract or otherwise.
  - (iii) In case of machinery and equipment also guarantee will be given as mentioned in clause (ii) above and the Bidders shall during the guarantee period replace the parts if any and remove any manufacturing defect if found during the above period so as to make machinery and equipments operative. The Bidders shall also replace machinery and equipments in case it is found defective which cannot be put to operation due to manufacturing defect, etc.
  - (iv) In case of machinery and equipment specified by the Procuring Entity the Bidders shall be responsible for carrying out annual maintenance and repairs on the terms and conditions as may be agreed. The Bidders shall also be responsible to ensure adequate regular supply of spare parts needed for a specific type of machinery and equipments whether under their annual maintenance and repairs rate contract or otherwise. The Bidder shall undertake the above guarantee and this undertaking should be enclosed by manufacturer (In case of Indian Manufacturer)/Indian Agent (in case of foreign Manufacturer). In case of change of model the bidder will give sufficient notice to the Procuring Entity who may like to purchase spare-parts from them to maintain the machinery and equipments in perfect condition.
13. **Inspection:**
  - (a) The Procuring Entity or his duly authorized representative shall at all reasonable time have access to the suppliers premises and shall have the power at all reasonable time to inspect and examine the materials and workmanship of the goods/equipment/machineries during manufacturing process or afterwards as any may be decided.
  - (b) The Bidders shall furnish complete address of the premises of his office, godown and workshop where inspection can be made together with name and address of the person who is to be contacted for the purpose. In case of those dealers who have newly entered in business, a letter of introduction from their bankers will be necessary. Bidder will have to give Demo of the items if demanded.
14. **Rejection:**
  - (i) Articles not approved during inspection or testing shall be rejected and will have to be replaced by the Bidder on his/her own cost within the time fixed by the Procuring Entity.

*fw*



- (ii) If however, due to exigencies of Government work, such replacement either in whole or in part, is not considered feasible, the Procuring Entity after giving an opportunity to the bidder of being heard shall for reasons to be recorded, deduct a suitable amount from the approved rates. The deduction so made shall be final.
15. The rejected articles shall be removed by the Bidders within 15 days of intimation of rejection, after which Procuring Entity shall not be responsible for any loss/shortage or damage and shall have the right to dispose of such articles as s/he thinks fit, at the Bidders's risk and on his/her account.
16. The Bidders shall be responsible for the proper packing so as to avoid damage under normal conditions of transport by sea, train and road or air and delivery of the material in good condition to the consignee at destination. In the event of any loss, damage, breakage or leakage or any shortage the Bidders shall be liable to make good such loss and shortage found at the checking/inspection of the materials by consignee. No extra cost on such account shall be admissible.
17. The contract for supply, can be repudiated at any time by the Procuring Entity, if the supplies are not made to his/her satisfaction after giving an opportunity to the Bidders of being heard and recording of the reasons for repudiation.
18. Direct or indirect canvassing on the part of the Bidder or his/her representative will be a disqualification.
19. (i) **Delivery Period:** The Bidders whose bid is accepted shall arrange supplies within a period of **30 Days** from the date of supply order/by.....*University*.....as under :-

S. No.	Items	Quantity	Delivery Period As mentioned in Notice Inviting Bid
1	Six place Automatic Solvent Extraction System for a min of 0.1 g or lesser sample	1	30 days
2	Titroline Modular titration upgrade kit for the autokjeldahl (for Kel Plus of Pelican India) for Potentiometric acid base pH titration	1	30 days
3	Wind monitor and rainfall with relative humidity, temperature, solar radiation sensor and solar panel to charge the battery (Automated Weather Station)	1	30 days

Delivery period can be reduced in view of the period of the research project.

- (ii) **Extent of Quantity - Repeat Orders:** If the orders are placed in excess of the quantities shown in Bid notice; The Bidder shall be bound to meet the required supply. Repeat orders may also be placed on the rate and conditions given in the Bid provided that the repeat orders are 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 Bidder fails to do so the Procuring Entity shall be free to arrange for the balance supply by limited Bid or otherwise and the extra cost incurred shall be recoverable from the Bidder.
- (iii) If the Procuring Entity does not purchase any of the bid articles or purchases less than the quantity indicated in the Bid form, the Bidders shall not be entitled to claim any compensation.
20. **Bid Security**
- (a) Bid shall be accompanied by a Bid Security of Rs. *15500/-* (As specified in the Bid Notice) without which Bid will not be considered. The amount should be deposited in either of the following forms in favour of The Registrar, Maharshi Dayanand Saraswati University, Ajmer: Bank Drafts/Banker Cheque of the scheduled Bank.
- (b) **Refund of Bid Security:** The Bid Security of unsuccessful Bidders shall be refunded soon after the final acceptance of successful Bid and signing of agreement and submitting of performance security.
- (c) **Partial Exemption from Bid Security:** Firms which are registered with the Director of Industries, Rajasthan shall furnish the amount of Bid Security in respect of items for which they are registered as such, subject to their furnishing the registration certificate in original or a



photostate copy or a copy thereof duly attested by any Gazetted Officer along with a competency Certificate from the Director of Industries, Rajasthan @ 1% of estimated value of Bid shown in NIB.

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

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

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

**22. (1) Agreement and Performance Security**

- (i) Successful Bidders will have to execute an agreement in the S.R. form 17 within a period of 10 days from the date on which letter of acceptance or letter of intent is dispatched to the successful Bidder and deposit performance security equal to 5% of the value of the stores for which Bids are accepted within 10 days from the date of dispatch on which the acceptance of the Bid is communication to him/her. The period of executing agreement and depositing Performance security can be reduced in public interest.
  - (ii) The Bid Security deposited at the time of Bid submission may be adjusted towards performance security amount.
  - (iii) No interest will be paid by the department on-the performance security.
  - (iv) The forms of performance security shall be as below:
    - (a) Bank Draft/Bankers Cheque.
    - (b) National Savings Certificate and any other script/instrument under National Savings Scheme for promotion of small savings, issued by a Post Office in Rajasthan with the approval of Head Post Master if the same can be pledged. These certificates shall be accepted at surrender value at the time of bid and formally transferred in the Name of Procuring Entity with the approval of Head Post Master.
    - (c) FDR of scheduled bank, it shall be in the name of procuring entity on account of Bidder and discharged by the bidder in advance. Bidder shall furnish an undertaking from the Bank to make payment/premature payment of the FDR on demand to the procuring entity without requirement of consent of the bidder.
    - (d) Bank Guarantee's of a scheduled bank. It shall be got verified from the issuing bank.
  - (v) The performance security money shall be refunded with one month of the final supply of the items as per the purchase order in case of one time purchase and two months in case delivery is staggered, after the expiry of contract on satisfactory completion of the same or after the expiry of the period of guarantee if any, whichever is later and after satisfaction that there are no dues outstanding against the Bidder in the event of forfeiture of performance security the Fixed Deposit shall be forfeited along with interest earned on such Fixed Deposit.
- (2) (i) The amount of performance security shall be five percent, or as may be specified in the bidding documents, of the amount of supply order in case of procurement of goods and services and ten percent of the amount of work order in case of procurement of works. In case of Small Scale Industries of Rajasthan it shall be one percent of the amount of quantity ordered for the supply of goods and in case of sick industries, other than Small Scale Industries, whose cases are pending before the Board of Industrial and Financial Reconstruction (BIFR), it shall be two percent of the amount of supply order.
- (ii) Central Government and Government of Rajasthan's Undertakings will be exempted from furnishing performance security but they have to furnish performance security declaration.
- (3) **Forfeiture of performance Security Deposit:** Security amount in full or part may as

*hr*



forfeited in any of the following cases

- (a) When any term and/or condition of the contract is breached.
  - (b) When the Bidder fails to make completely satisfactory supply.
  - (c) Notice of reasonable time will be given in case of forfeiture of performance security deposited. The decision of the Procuring Entity in this regard shall be final.
  - (4) The expenses of competing and stamping the agreement shall be paid by the Bidders and the department shall be furnished free of charge with one executed stamped counter part of the agreement.
23. (i) Goods must be sent freight paid through-Railways-or goods transport. If goods are sent freight to pay, the freight together with 5% departmental charges of the freight will be recovered from the supplier's bill.
- (ii) R.R. should be sent under registered cover through bank only.
- (iii) In case supply is desired to be sent by the Procuring Entity by passenger train, the entire railway freight will be borne by the Department.
- (iv) Remittance charges on payment made shall be borne by the Bidders.

#### 24. Insurance

- (i) The goods will be delivered at the destination stores in perfect condition. The supplier, if s/he so desires, may insure the valuable goods against loss by theft, destruction or damage by fire, flood, under exposure to whether or otherwise viz.(war, rebellion, riot, etc.). The insurance charges will be borne by the supplier and the University will not be required to pay such charges, if incurred.
- (ii) The articles may also be got insured at the cost of the purchaser, if so desired by the purchaser. In such cases, the insurance should invariably be with Life Insurance Corporation of India its subsidiaries.

#### 25. Payments

- (i) Advance payment will not be made except in rare and special cases. In cases of advance payment being made, it will be against proof of dispatch, and to the extent prescribed in financial powers, by rail/reputed goods transport companies, etc, and prior inspection, if any. The balance, if any, will be paid on receipt of the consignment in good condition with the certificate to that effect endorsed on the inspection note given to the Bidder.
  - (ii) Unless otherwise agreed between the parties, payment for the delivery of the stores will be made on submission of bill in proper form by the Bidders to the procuring entity in accordance with G.F. & A.R. & RTPP Rule 2013 and all remittance charge will be borne by the Bidders.
  - (iii) In case of disputed item 10% to 25% of the amount shall be withheld and will be paid on and according to settlement of the dispute.
  - (iv) Payment in case of those goods which need testing shall be made only when such tests have been carried out and test results received conforming to the prescribed specifications.
26. 1. (i) The time specified for delivery in the Bid form shall be deemed to be the essence of the contract and the successful Bidders shall arrange supplies within the period on receipt of the firm order from the Procuring Entity.
- (ii) **Liquidated Damages:** In case of extension in the delivery period, recovery shall be made in terms of certain percentage of the value of stores as per the following schedule:
- |  |     |
|--|-----|
| (a) Delay upto one fourth period of the prescribed delivery period               | 2½% |
| (b) Delay exceeding one fourth but not exceeding half of the prescribed period   | 5%  |
| (c) Delay exceeding half but not exceeding three fourth of the prescribed period | 7½% |
| (d) Delay exceeding three fourth of the prescribed period                        | 10% |
- 2. Fraction of a day in reckoning period of delay in supplies shall be eliminated if it is less than half day.
  - 3. The maximum amount of liquidated damages shall be 10%.
  - 4. If the supplier requires an extension of time in completion of contractual supply on account of occurrence of any hindrance, s/he shall apply in writing to the authority which has placed the supply order for the same immediately on occurrence of the hindrance but not after the stipulated date for completion of supply.
  - 5. Delivery period may be extended with or without liquidated damages if the delay in the supply or goods is on account of hindrances beyond the control of the Bidder.

*fw*



27. **Recoveries:** Recoveries of liquidated damages, short supply, breakage, rejected articles shall ordinarily be made from the bills. Amount may also be withheld to the extent of short supply, breakage, rejected articles and in case of failure in satisfactory replacement by the supplier. The amount along with amount of liquidated damages shall be recovered from the bidder's dues and performance security deposits available with the department. In case recovery is not possible recourse will be taken under Rajasthan PDR Act or other law in force.
28. Bidders must make their own arrangements to obtain import license, if necessary.
29. If a Bidder imposes conditions which are in addition to or in conflict with the conditions mentioned herein, his/her Bid is liable to summary rejection. In any case none of such conditions will be deemed to have been accepted unless specifically, mentioned in the letter of acceptance of Bid issued by the procuring entity.
30. The procuring entity reserves the right to accept any Bid not necessarily the lowest, reject any Bid without assigning any reasons and accept Bid for all or any one or more of the articles for which Bid has been given or distribute items of stores to more than one firm/supplier.
31. The Bidders shall furnish the following documents at the time of execution of agreement :- (i) Attested copy of Partnership Deed in case of Partnership Firms. (ii) Registration Number and year of registration in case partnership firm is registered with the registrar of Firms. (iii) Address of residence and office, telephone numbers in case of Sole Proprietorship. (iv) Registration issued by the Registrar of Companies in case of a company.
32. If any dispute arises out of the contract with regard to the interpretation, meaning and breach of the terms of the contract, the matter shall be referred to by the Parties to the Registrar who will appoint an officer as the Sole Arbitrator of the dispute who will to be related to this contract and whose decision shall be final.
33. All legal proceedings, if necessary for any of the parties (University or Contractor) shall have to be lodged in courts situated in Ajmer and not elsewhere.
34. The successful Bidders will have to undertake contract of AMC/CAMC after guarantee period for at least Seven years. If the period mentioned has Technical Bid Sheet is higher than rates should be given for a higher period. CAMC should be not more than @ 5% of the cost of procurement (excluding GST applicable at the time of deciding the bid) for the first year and 5% increase on previous year amount in subsequent years.
- Guidelines for Service Contract:
- 1) The proposals for maintenance of equipment should be submitted for 5 year or more (as mentioned in Technical Bid Sheet) after guarantee period.
  - 2) During the period of AMC/CAMC, bidder's engineer will visit every quarter and submit satisfactory service report to the head of the Department concerned, who will issue OK report of the machine/equipment. Bidder will submit AMC/CAMC bill along with quarterly AMC/CAMC O.K. report.
  - 3) The firm must depute their engineer for break down calls within 24 hrs. of the receipt of the call from the client. In the event of failure on the part of the firm in attending to the preventive maintenance visit or in attending breakdown call within 24hrs, the Competent authority on behalf of the MDS University will have the right to make the recovery by way of compensation @ 5% of the AMC/CAMC contract value per day. However the firm shall not be responsible for delay in services due to non availability of spares or due to any reason beyond its control. The duration of service contract will be increased/extended by such period.
  - 4) The payment will be made quarterly after satisfactory service within 30 days from the date of receipt of the bill notwithstanding anything here-in-above provided it will be the responsibility of the firm to see that the equipment as a whole is kept in good working condition during the full period of contract besides the time reasonably and naturally required in rectification/services etc. The decision of the Registrar on the points of dispute if any shall be final and binding on the firm subject to arbitration.
35. 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.
36. Appeal - If any Bidder is aggrieved by any decision or action, or omission of the Procuring Entity, s/he may file an appeal to the appellate Authority (First Appellate Authority Registrar, Maharshi Dayanand Saraswati university, Ajmer as per provision of Rajasthan Transparency in Public Procurement Rules 2013.



37. All terms and conditions will be applicable as per Bid Document/Agreement & RTPP Act 2012 and RTPP Rules 2013.

**DECLARATION**

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

A handwritten signature in black ink, consisting of a stylized 'A' followed by a horizontal line and a small dash.

**SIGNATURE OF BIDDER/BIDDERS**



**Annexure - A****Compliance with the Code of Integrity and No Conflict of Interest**

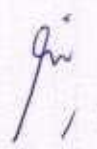
Any person participating in a procurement process shall -

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

**Conflict of interest:-**

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

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



**Signature of Bidder with Seal**



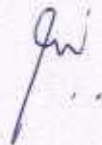
Declaration by the Bidder regarding Qualifications

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

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

Date:  
Place:

Signature of bidder  
Name:  
Designation:  
Address:





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

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

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

**(1) Filing an appeal**

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

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

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

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

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

**(4) Appeal not to lie in certain cases**

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

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

**(5) Form of Appeal**

- 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.

A handwritten signature in blue ink, appearing to be 'An', with a diagonal line extending downwards from the end of the signature.

**Signature of Bidder with Seal**



**FORM No. 1**  
**[See rule 83]**

**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:**





**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.

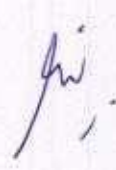
If the Bidder that submitted the lowest evaluated Bid does not accept the correction of errors, its Bid shall be disqualified and its Bid Security shall be forfeited or its Bid Securing Declaration shall be executed.

**2. Procuring Entity's Right to Vary Quantities**

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

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

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

**Signature of Bidder with Seal**



**Annexure E**

**Undertaking to be submitted by Principal Manufacturer**

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

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

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

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

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

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

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





**GST DECLARATION**

I, certify that the goods on which GST has been charged have not been exempted under the 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**



**Annexure G****(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.	2013-14	
2.	2014-15	
3.	2015-16	

Note: - Turn over for the year 2016-17 may also be considered, if the accounts are audited and certified by C.A.

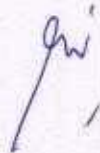
Date

Signature of the Bidder

Signature of Auditor /  
 Chartered Accountant with Seal  
 (Name & Address)

Tel No.

Mobile No.





## Annexure H

## Summary of Technical Bid and proofs therein

S. No.	Particulars	Details	Copy attached at page number
1	Information about the Bidder	Name of the Bidder	Not required
		Complete address	
		Telephone number	
2	Details of Demand Drafts	Form 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 (Annexure I, J, K, L)		
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 financial year must be more than Rs. 15 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 VAT/CST clearance certificate		
13	GST declaration		
14	Maximum discount statement offered in the financial bid		
15	Attach Price-list and catalogue		
16	Attach authorization certificate of the bidder from concerned principals/manufactures		
17	Is there any substitution or modification of the original bid		
18	Clientele details	Attach Clientele list (List of the institutes/organizations, where similar order has been executed during the last three years) and work done list.	
		Attach supporting documents (couple of orders without any alteration/modification and copies of	



		installation report)		
		Performance certificates from clients		
19	If the firm previously supplied these items to any government/private organization? If yes, attach the relevant proof.			
20	Price Charging certificate (Annexure M)			
21	Affidavit that the bidder has not quoted the price higher than previously supplied to any government institute in this financial year			
22	Non Black listing Certificate			
23	SR form 11			
24	Whether Bid document, terms and conditions and all annexures are duly signed?		Yes/No	

**Signature of Bidder with Seal**

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





**S.R.FORM-11**

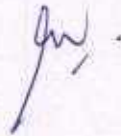
**DECLARATION BY BIDDERS**

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

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

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

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



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



**TECHNICAL SPECIFICATIONS**

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

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

The technical specifications for all the Instrument(s) being placed under this tender have been detailed in the following Annexure J, K and L (one annexure for each Instrument/ Equipment; this will also include all the components of a particular instrument/equipment that are being bided for).



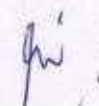


Annexure J/K/L

**Name of Equipment/Instrument: Six place Automatic Solvent Extraction System for a min of 0.1 g or lesser sample**

**Compliance Check list/Table**

S. No.	Technical specification	Features available in equipment write (yes/No)	Any deviation from specification	Corresponding page no. and S. No./Para no. of datasheet catalogue/ brochure in support of specification
<b>Technical Specification as per Annexure provided</b>				
1	Fully automatic Programmable PC Compatible Solvent extraction system for oil/fat extraction			
2	Five stage extraction steps - boiling, condensation, rinsing, solvent recovery and Pre-drying			
3	Number of Samples extracted at the same time: Six or more			
4	Touch Screen Display $\geq 4.3''$ TFT Graphic touch screen Display. Min 480 x 272 QVGA Resolution and RGB 65,000 true to life colours, TFT Screen Capacitive Touch, supporting all available Windows fonts and characters.			
5	USB Port for PC/Laptop Connectivity			
6	Wireless mouse to operate touch screen directly without PC at a distance of $\geq 2$ ms from equipment			
7	Remote Control Module working upto $\geq 30$ feet from equipment			
8	Microprocessor with 70 or more intelligent memory programs, and 840 memory segments			
9	Integrated autosequencing time/temperature domain 12 desirable sequence steps of time/temp. domain			
10	Display status: SV, PV, Program No., Step No., & timer. Display Resolution : 0.			
11	Live graphical presentation of time temperature curve			
12	Live Schematic process flow feature			
13	Software connecting multiple units,			
14	Casted Aluminium Alloy heater 2000 Watts.			
15	Digital Temperature display in Range: 35°C to 300°C or wider.			
16	Temperature Controller: Microprocessor based PID Controller with Auto tuning facility.			
17	Temperature Setting: Feather touch membrane keys			
18	Independent loading of sample with individual mechanical controls.			
19	Built in safety features.			
20	Electrical Requirement: 230V/50Hz. AC Mains.			
21	Extraction Thimble: Thick Nitrocellulose thimble (25mm X 80mm) (5 boxes) & (33mm X 80mm) – (2 boxes)			
22	ISO 9001:2015 Certified.			
23	Warranty 1 year or more			

 Signature and Seal of Bidder



Annexure: J/K/L

**Name of Equipment/Instrument: Titroline Modular titration upgrade kit for the autokjeldahl (for Kel Plus of Pelican India)**

**Compliance Check list/Table**

S.	Technical specification	Features available in equipment write (yes/No)	Any deviation from specification	Corresponding page no. and S. No./Para no. of datasheet catalogue/brochure in support of specification
<b>Technical Specification as per Annexure provided</b>				
1	Titroline, compact Fully Automatic Titration System for Potentiometric (mV) acid base pH titration			
2	Titration upgrade kit for the KEL PLUS autokjeldahl model of Pelican			
3	Automatic pH (0 to 14), based Titration System with Auto End Point Detection Titration			
4	Auto find equivalence point titration			
5	Titration proceeds automatically with no need of sample transfer			
6	Complete dosing unit with tubes/screw threads titration tip holder and electrode stand rod, Auto stirrer, etc.			
7	High Precision glass cylinder			
8	Virtual Play free spindle system for accurate dosing and titration.			
9	Large Background Lighting Display			
10	Temperature Sensor - Pt 1000			
11	Dialogue mode Keyboard			
12	Inbuilt software with PC connectivity cable for automatic calculation of nitrogen and protein. Titration data processing with necessary formulae			
13	10 or more internally stored methods for various types of titrations			
14	Graphical representation of titration curves			
15	Variable Dosing speeds			
16	Two bidirectional RS 232 interface			
17	Warranty min 1 year			



**Signature and Seal of Bidder**



Annexure: J/K/L

**Name of Equipment/Instrument: Wind monitor and rainfall with relative humidity, temperature, solar radiation sensor and solar panel to charge the battery (Automated Weather Station)**

## Compliance Check list/Table

S. No.	Technical specification	Features available in equipment write (yes/No)	Any deviation from specification	Corresponding page no. and S. No./Para no. of datasheet catalogue/ brochure in support of specification
<b>Technical Specification as per Annexure provided</b>				
1	Advanced solar powered (with rechargeable battery backup) automatic weather station with robust and completely wireless climate monitoring system			
2	Large backlit LCD screen Console to receive data collected by integrated Sensor Suite (ISS).			
3	Probes capable of data acquisition at very high speed and transmit/upload signals through global system mobile or GPRS. The climate data stored in the system to utilize to monitor the long-term impact of climate change on cultivation of algae.			
4	The weather station must stand-alone with the built-in stand			
5	Transmit 915mhz from the outdoor sensor array and indoor temperature sensor			
6	Must provide min/max outdoor temperature, humidity, wind speed, wind direction, rainfall, UV and solar radiation from the all-in-one sensor array			
7	Also generate dew point, heat index, UV index, light index and rainfall rate, pressure and a graph providing detailed trends for barometer, temperature and humidity			
8	Options for UV/solar, soil moisture, short & long range repeaters			
9	Display time in 12/24 format, day of week and date, time of sunrise, sunset and moon phase			
10	Transmit min/max indoor temperature, humidity and barometric pressure from the indoor temperature array			
11	Memory modes for earlier or later weather history			
12	Data logger and software for additional analysis especially compatible with Microsoft Office Excel 2007.			
13	Transmission of data from station to console up to ~300 m in Wired, Blue tooth and WiFi mode			
14	View the weather from virtually anywhere on a smartphone, tablet or computer with any free app or website			
15	All accessories, instruments and manual.			
16	Sensors All sensors should be NIST (National Institute for Standards and Technology, USA) traceable			

*fw.*



16.1	Air Temperature: Measuring Range: 0°C to +60°C (indoor), -40°C to +65°C (outdoor) or better, with accuracy $\leq 0.2$ °C (with radiation shield), Sensor-resistance type or better, response time $< 30$ secs			
16.2	Relative humidity sensor: 10 to 99% RH or better, accuracy $\leq 5\%$ , Capacitative/solid state sensor with $< 30$ sec response time			
16.3	Rainfall Sensor: 0 to 1023mm/h, $\pm 10\%$ accuracy, resolution 2 mm or less, rainfall data in 24 h, one week, one month since the set date. Tipping bucket rain gauge or any other suitable sensor.			
16.4	Solar radiation range from 0 to 400,000 lux with an accuracy of $< +15\%$			
16.5	UV intensity indicator to show the UV intensity level from 0-12 or more with an accuracy of $+1$			
16.6	Wind Speed: 0 to 160 km/h or better, sustaining $\geq 75$ m/sec (270 km/h), accurate $\geq 3.54$ km/h (1.8 km/h), resolution upto $< 0.5$ km/h, ultrasonic or better sensor and response time $\leq 30$ sec. Preferable measurement units: km/h			
16.7	Wind Direction: 0 to 359 degrees, accurate to $\leq 5$ degrees, resolution $< +1$ degree, ultrasonic sensor, response time $< 30$ sec			
16.8	Pressure Sensor: 22.5 mm to 82.55 mmHg or better, accurate to $< + 0.2$ cm Hg			
17	Warranty min 1 year			
18	Laptop as accessory with minimum following configuration of Dell/HP/Lenovo or equivalent Apple make: 7th Generation Intel® Core™ i7-7500U Processor (3M/4M Cache, up to 3.50 GHz) <b>with Windows 10 Home Single Language 64bit English, MS Office Home &amp; business 2016 loaded, RAM: 8GB, 2400MHz, DDR4, up to 16GB (additional memory sold separately), 1TB HDD, Intel® HD Graphics 620, 13" or more screen (1920x1080), Ports: 1 HDMI v1.4a, 2 USB 3.0 (incl 1 with PowerCharge), 1 USB 2.0, 1 Headphone/Mic, Integrated Widescreen HD (720p) Webcam with Digital Microphone, (2) tuned speakers; audio processing by Waves MaxxAudio® Pro (1) combo headphone / microphone jack, 1 Micro SD card reader (SD/SDHC/SDXC), 802.11ac + Bluetooth 4.2, Dual Band 2.4&amp;5 GHz, 1x1, 42Whr 3 cell battery, E-Star 6.1 and EPEAT Silver compliant, 1 year warranty</b>			



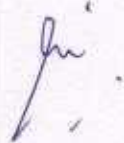
Signature and Seal of Bidder



**Annexure M**

**Price Charging Certificate**

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

A handwritten signature in blue ink, appearing to be 'J. M.', is written on the page.

**Signature of Bidder  
With Seal**



**For Machines, Instruments & Equipments Only**  
**Office of the Registrar, Maharshi Dayanand Saraswati University, Ajmer**

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

1. Duly signed Bid Document alongwith terms and conditions and Annexure A,B,C, & D
2. Technical Specifications Sheet alongwith all the Brochures, Literatures, Certificates etc., as demanded (Annexure III)
3. PAN Card Photocopy duly attested
4. GST Declaration (as enclosed)
5. GST Registration
6. VAT/CST Clearance Certificate
7. Principal Manufacturer Authorization and Undertaking (as enclosed)
8. S.R. Form -11 (as enclosed)
9. Duly signed all certificates and reports as per check list.
10. Bid Security money Rs. 15500/- DD. No. .... dated ..... Enclosed.

**Following points to be noted while filling Financial Bid:**

1. This bid should be submitted in separate envelope with clear marking that it is Financial Bid Envelope. Financial Bid will be opened of only Technically Fit Bidders.
2. 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.
3. All rates quoted must be FOR Registrar, Maharshi Dayanand Saraswati University, Ajmer
4. Rates quoted should include all expenditure upto Destination point including Freight, Insurance, if any, Excise etc, except GST which should be shown separately.
5. GST will be paid as per the prevailing rates.
6. Alterations, Corrections/Additions/Overwriting if any, in Financial Bid should be initialed, otherwise bid can be rejected.
7. For every Model, Financial Bid should be submitted separately.
8. Separate Financial Bid in the same Format should be submitted for each optional item of different model, photocopies of the Financial Bid Format may be used for this purpose.
9. "D" form shall be issued by the department for concessional rate of Custom Duty.
10. 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**

Enclosed : Financial Bid Format Duly Filled, Signed & Sealed



Annexure O

**Format for Financial Bid**

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. Separate financial bid in the same format should be submitted for each optional item or different model. Photocopies of the financial bid may be used for this purpose.
4. Alterations Corrections/Additions/Overwriting if any, in Financial Bid should be initialed, otherwise bid can be rejected
5. CAMC should be not more than @ 5% of the cost of procurement (excluding GST applicable at the time of deciding the bid) 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.	PARTICULARS OF ITEMS	* TOTAL PRICE (Figures & Words) in Indian Currency Only		
		GST	Basic Price	Total Cost Including All Taxes (FOR-Store, M D S University, Ajmer)
1	Six place Automatic Solvent Extraction System for a min of 0.1 g or lesser sample			
2	Titroline Modular titration upgrade kit for the autokjeldahl (for Kel Plus of Pelican India)			
3	Wind monitor and rainfall with relative humidity, temperature, solar radiation sensor and solar panel to charge the battery (Automated Weather Station)			

- \* The rates of consumables shall not be included/considered for determining the lowest bidder.
- \* All the Terms and Conditions are accepted by us and any counter contra condition if imposed, may not be considered.

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

**REGISTRAR**  
MDS University Ajmer

**SIGNATURE OF BIDDER**

