



CENTRAL UNIVERSITY OF RAJASTHAN
NH-8 Jaipur-Ajmer, Bandarsindri, Kishangarh, Dist. Ajmer

TENDER DOCUMENT

FOR

**SUPPLY AND INSTALLATION OF 500 LITRE PER
HOUR CAPACITY R.O. PLANT AT CENTRAL
UNIVERSITY OF RAJASTHAN**

CENTRAL UNIVERSITY OF RAJASTHAN
NH-8 Jaipur-Ajmer, Bandarsindri, Kishangarh, Dist. Ajmer

Tender No.: CURAJ/R/F.87/2017/4727

Date: 24.03.2017

(For Web-site version, please enclose DD of Rs. 1000/- as Tender form
Fees (non- refundable)

- 1) Nature of job: Supply and installation of 500 lit. Per hour capacity of R.O. Plant at Central University of Rajasthan
- 2) Cost of Blank Tender form: 1000/- (Rs. One Thousand only)
(Non-refundable)
- 3) Availability of tender document: Tender document can be downloaded from the University website www.curaj.ac.in
- 4) Last date and time of submitting: 17.04.2017 upto 02.00 PM.
- 5) Amount of E.M.D. (Refundable): Rs. 50000.00 (Fifty Thousand Only)
(Without Interest)
- 6) Date and time of Opening Technical Bid 17.04.2017 at 03.00 PM.
- 7) PAN No
- 8) TIN No

Central University of Rajasthan, Ajmer

Tender for Supply and installation of 500 lit. Per hour capacity of R.O. Plant at Central University of Rajasthan.

1. This document contains 26 pages including cover page.
2. The document should be downloaded from the university website www.curaj.ac.in.
3. The tender document in prescribed form, duly completed and signed, should be submitted in a sealed cover duly super subscribed "Tender for Supply and installation of 500 Lit. per hour capacity of R.O. Plant at Central University of Rajasthan, Bandarsindri, Ajmer (Rajasthan)".
4. Tender document shall be received upto 02.00 PM on 17.04.17 in the office of the Registrar, Central University of Rajasthan, Kishangarh, Ajmer and will be opened on the same day at 03.00 PM. The applicants shall mention on the sealed cover the name of the firm/Company's name, phone numbers & name of contact person.

Registrar
Central University of Rajasthan
Kishangarh, Ajmer

TENDER NOTICE

Advt No.: CURAJ/R/F.87/2017/4727

Date: 24.03.2017

Sealed Tender is invited from the reputed Manufacturers or Authorised Dealers for “Supply and installation of 500 lit. Per hour capacity of R.O. Plant at Central University of Rajasthan, Bandarsindri, Jaipur Ajmer National Highway-8, Kishangarh, Distt: Ajmer (Rajasthan)”. Detail tender notice and document can be downloaded from the university website www.curaj.ac.in. The tender document should be submitted by 17.04.17 upto 02.00 PM.

Registrar
Central University of Rajasthan
Kishangarh, Ajmer

CENTRAL UNIVERSITY OF RAJASTHAN, AJMER

Detailed Tender Notice

Invitation to Tender

1. The Registrar, Central University of Rajasthan, Kishangarh, Ajmer invites tender for the works of “Supply and installation of 500 lit. Per hour capacity of R.O. Plant at Central University of Rajasthan, Bandarsindri, Ajmer (Rajasthan)” which can be downloaded from the **CENTRAL UNIVERSITY OF RAJASTHAN website** www.curaj.ac.in. The time allowed for execution of the work is 45 days. Earnest money of Rs **50000/-** (Rs Fifty Thousand only) (Refundable without interest) and tender fee Rs. 1000/- (One Thousand only) shall be deposited in the form of Demand Draft in favour of Central University of Rajasthan, Ajmer payable at Bandarsindari/Kishangarh alongwith the Tender document.
2. Manufacturers or their Authorized Dealers of Jan Jal, Akshay Jal & Water Point should have the following requirements to make them eligible to qualify in the technical bid.
 - a) The applicant should have satisfactorily completed **three similar works** (at least one of them in Central Government/Central Autonomous Body/Central PSU/ Central Undertaking Body/Rajasthan State Government Department/Educational Institute). Three similar works each of value not less than 40% of estimated cost or two similar works each of value not less than 60% of estimated cost or one work of value not less than 80% of estimated cost in last 5 years ending last day of the month previous to the one in which the bids are invited.
 - b) Should have average **annual financial Gross turnover not less than Rs. 1.00 Crores** during the **last three years ending 31st March 2016**. Copy of Audited Financial Statements to be provided.
 - c) Should not have incurred any loss in more than **two years** during the last **three years ending 31st March, 2016**. Copy of Audited Financial Statements to be provided.
 - d) **Similar or Similar Nature of work means** Supply and installation of 500 lit. Per hour capacity of R.O. Plant in any Government Department/Educational Institute.
 - e) Manufacturer Authorization letter is to be furnished with the tender if authorized dealer of the manufacturer (Jan Jal, Akshay Jal & Water Point) is participating in the tender on behalf of Original Manufacturer.
3. Application for Tender supported by prescribed annexure and Earnest money should be submitted in sealed envelope duly superscribed with the name of work, name & phone nos. of the applicant and due date of opening. The applications will be received up to 02.00 PM on 17.04.17- in the office of the Registrar, Central University of Rajasthan, Kishangarh, Ajmer and it will be opened on the same day at 03.00 PM. Earnest Money of Rs 50,000/- (Rs Fifty Thousand only) (Interest Free), in the form of Demand Draft in favour of **CENTRAL UNIVERSITY OF RAJASTHAN** payable at Kishangarh/ Bandarsindri.
4. The prescribed tender documents should be submitted in one sealed envelope duly superscribed with **“Supply and installation of 500 lit. Per hour capacity of R.O. Plant at Central University of Rajasthan, Ajmer (Rajasthan)**. This sealed envelope should contain 3 sealed envelopes marked A, B, & C, as prescribed as under:
 - a) Envelop A containing tender form fee of Rs.1000/- and Earnest Money of Rs 50,000 /- in the form of Demand Draft in favour of **CENTRAL UNIVERSITY OF RAJASTHAN** payable at Bandarsindari/ Kishangarh. Tender shall be rejected if the tender form fee and Earnest money D.D.'s are not found in proper order.
 - b) Envelop B containing the Technical Bid along with the supporting documents, as mentioned at S.No.2 above.
 - c) Envelop C containing the Financial Bid.
5. The complete tender document is to be signed with seal & is to be placed in the technical bid envelope along with the necessary required documents.
6. If any information furnished by the applicant is found to be incorrect at a later stage, he shall be liable to

be debarred from tendering/taking up of work in Central University of Rajasthan. The Central University of Rajasthan reserves the right to verify the particulars furnished by the applicant independently.

7. The Central University of Rajasthan reserves the right to reject any or all prospective applicants without assigning any reason and to restrict the list of tendered contractors to any number deemed suitable by it, if too many applications are received satisfying the basic PQ criteria.
8. The Bid shall be treated as a 3 Bid System. The Technical Bid shall be opened for applicants whose earnest money is found in order. Financial Bid shall be opened for the qualified bidders who have cleared the Technical Bid evaluation.
9. The bidder will submit the VAT registration and PAN No. alongwith document of registration of the firm/company.

Registrar

Commercial and Additional Conditions

General

This specification covers manufacture, testing as may be necessary before dispatch, delivery at site, all preparatory work, assembly and installation, final testing, commissioning, for the following work:-

Name of Work: - Supply and installation of 500 lit. Per hour capacity of R.O. Plant at Central University of Rajasthan.

The vendor is advised to visit the site of work i.e. "Campus of Central University of Rajasthan, Bandar Sindri Kishangarh, Distt.- Ajmer Rajasthan." to have an idea of the execution of the work; failure to do so shall not absolve their responsibility to do the work as specified in agreement.

1. The work shall be executed as per CPWD's general specification for Electrical Works Part-I Internal 2013, Indian Standards, as per Rules of NBC 2005 & all the amendment issued upto date and as per directions of Engineer-in-Charge. These additional specifications are to be read in conjunction with above and in case of variations; specifications given in this Additional conditions shall apply. However, nothing extra shall be paid on account of these additional specifications & conditions as the same are to be read alongwith schedule of quantities for the work.
2. **Rates:**
The work shall be treated as on works contract basis and the rates tendered shall be for complete items of work (except the materials, if any, stipulated for supply by the department) inclusive of all taxes (including works contract tax, if any), duties, and levies etc. and all charges for items contingent to the work, such as packing, forwarding, insurance, freight and delivery at site for the materials to be supplied by the contractor, watch and ward of all materials (including those supplied by the department, if any) for the work at site etc. and prices quoted shall be final.
3. **Taxes and Duties:**
 - 4.1. Being an indivisible works contract, Sales Tax, Excise Duty etc. are not payable separately.
 - 4.2. The works contract tax shall be deducted from the bills of the contractor as applicable in the State in which the work is carried out, at the time of payments.
4. **Mobilization Advance:**
No mobilization advance shall be paid for the work, unless otherwise stipulated in tender papers for any individual works/ composite work.
5. **Completeness of Tender:**
All sundry equipments, fittings, assemblies, accessories, hardware items, termination lugs for electrical connections as required, and all other sundry items which are useful and necessary for proper assembly and efficient working of the various components of the work shall be deemed to have been included in the tender, whether such items are specifically mentioned in the tender documents or not.
6. **Storage and Custody of Materials:**
The contractor has to make his own arrangement for the storage of the material at site & necessary watch and ward of the electrical installation during the execution of work till the same is handed over to the department. No extra payment will be made on this account. The storage space shall however be arranged by the department at site, if available. The contractor shall however be responsible for proper storage and safe custody of the same till their installation and handing over to the department.

7. **Electric Power Supply and Water Supply:**

3 Phase, 415 volts, 50 Hz power supply (5KW) and Water Supply shall be provided by the University free of charges to the contractor at one point for installation at site. Termination switchgear however, shall be provided by the contractor. Further extension if required shall be done by the contractor.

8. **Machinery for erection**

- (i) All tools and tackles required for unloading/handling of equipments and materials at site, their assembly, erection, testing and commissioning shall be the responsibility of the contractor.
- (ii) No T & P shall be issued by the University and nothing extra shall be paid on account of this.

09. **Care of the building and other structures / installations**

Care shall be taken by the contractor while handling and installing the various equipments and components of the work to avoid damage to the building and its surrounding roads, pavements, horticulture work, boundary wall, sewer and water lines etc.. He shall be responsible for repairing all damages and restoring the same to their original finish at his cost. He shall also remove at his cost all unwanted and waste materials arising out of the installation from the site of work.

10. **Structural Alterations to Buildings:**

- (i) No structural member in the building shall be damaged/altered, without prior approval from the competent authority through the Engineer-in-charge.
- (ii) Structural provisions like openings, cutouts, if any, provided by the department for the work, shall be used. Where these required modifications, or fresh provisions are required to be made, such contingent works shall be carried out by the contract at his cost.
- (i) All such openings in floors provided by the department shall be closed by the contractor after installing the cables/conduits/rising mains/GI&MS Pipe etc. as the case may be, by any suitable means as approved by the Engineer-in-charge without any extra payment.

16. **Workmanship:**

- 16.1 Good workmanship is an essential requirement to be complied with. The entire work of manufacture/fabrication, assembly and installation shall conform to sound engineering practice.
- 16.2 Proper supervision/skilled workmen: The contractor shall be a licensed electrical contractor of appropriate class suitable for execution of the electrical work. He shall engage suitably/skilled/licensed workmen of various categories for execution of work supervised by super visors Engineer of appropriate qualification and experience to ensure proper execution of work. They will carry out instruction of Engineer-in-charge and other senior officers of the Department during the progress of work.
- 16.3 Use of quality materials: Only quality materials of reputed make as specified in the tender will be used in work.

17. **Testing:**

All testes prescribed in this General Specification, to be done before, during and after installation, shall be carried out, and the test results shall be submitted to the Engineer-in charge in prescribed Performa, forming part of the Completion Certificate.

18. **Commissioning on completion:**

After the work is completed, it shall be ensured that the installation is tested and commissioned.

19 **Drawings/Documents to be furnished on completion of installation:-**

Three sets of the following laminated drawings shall be submitted by the contractor while handing over the installation to the University. Out of these three, one set shall be laminated on a hard base for display in the control room/room. One set shall be displayed in Junior Engineer's room and one set for a designated area.

1. Manufacturer's technical catalogues of all equipments and accessories.
2. Operation and maintenance manual of all major equipments, detailing all adjustments, operation and maintenance procedure.

20. **Guarantee**

All equipments shall be guaranteed, against unsatisfactory performance and/or breakdown due to defective design, workmanship or material, for a period of 12 months from the date taking over the installation by the department. The equipments or components, or any part thereof so found defective during the guarantee period shall be forthwith repaired or replaced free of cost, to the satisfaction of the Engineer-in-Charge. In case it is felt by the department that undue delay is being caused by the contractor in attending the defect/fault removed, the same will be got done by the department at the risk and cost of the contractor. The decision of Engineer-in-Charge in this regard shall be final.

21. **Safety code and labour regulations**

- A. In respect of all labour employed directly or indirectly on the work for the performance of the contractor's part of work, the contractor at his own expense, will arrange for the safety provisions as per the statutory provisions, B.I.S. recommendations, factory act, workman's compensation act, CPWD code and instructions issued from time to time. Failure to provide such safety requirements would make the tenderer liable for penalty for Rs. 200/- for each violation. In addition the Engineer-In-Charge, shall be at liberty to make arrangements and provide facilities as aforesaid and recover the cost from the contractor.
- B. The contractor shall provide necessary barriers, warning signals and other safety measures wherever necessary so as to avoid accident. He shall also indemnify University against claims for compensation arising out of negligence in this respect. Contractor shall be liable, in accordance with the Indian Law and Regulations for any accident occurring due to any cause. The department shall not be responsible for any accident occurred or damage incurred or claims arising there from during the execution of work. The contractor shall also provide all insurance including third party insurance as may be necessary to cover the risk. No extra payment would be made to the contractor due to the above provisions thereof.

22. **Completion period**

The completion period of 45(forty five) days indicated in the tender documents is for the entire work of planning, designing, etc., arrangement of materials & equipment's, delivery at site including transportation, installation, testing, commissioning and handing over of the entire system to the satisfaction of the Engineer-in-charge.

23. **Acceptable makes of various equipments**

The acceptable makes of various equipments/components/accessories have been indicated in "Acceptable Makes". The tenderer shall work out the cost of the offer on this basis. Alternate makes are not acceptable.

24. **Extent of work**

The work shall comprise of entire labour including supervision and all materials necessary to make a complete installation and such tests and adjustments and commissioning, as may be required by the department. The term complete installation shall not only mean major items of the plant and equipments covered by specifications but all incidental sundry components necessary for complete execution and satisfactory performance of installation with all layout charts whether or not those have been specifically

mentioned in bill of quantity in the tender document. However, major equipment not covered in the scope of the work and required subsequently as an additional feature, not covered in the contract specifications, shall be paid extra. The decision of the engineer-in-charge in the matter shall be final and binding upon the contractor.

25 **Validity**

The bid shall remain valid for 90 days from the date of opening of Price Bid.

26. **Compliance with regulations and Indian standards**

26.1 All works shall be carried out in accordance with relevant regulation, both statutory and those specified by the Indian Standards related to the works covered by this specification. In particular, the equipment and installation will comply with the following:

Factories Act.

a. Indian Electricity Rules.

b. B.I.S. & other standards as applicable.

c. Workmen's compensation Act.

D Statutory norms prescribed by local bodies like CEA, Power Supply Co., etc.

26.2 Nothing in this specification shall be construed to relieve the successful tenderer of his responsibility for the design, manufacture and installation of the equipment with all accessories in accordance with currently applicable statutory regulations and safety codes.

26.3 Successful tenderer shall arrange for compliance with statutory provisions of safety regulations and departmental requirements of safety codes in respect of labour employed on the work by the tenderer. Failure to provide such safety requirement would make the tenderer liable for penalty of Rs 5000/- (Rs Five Thousand only) for each default. In addition, the department will be at liberty to make arrangement for the safety requirements at the cost of tenderer and recover the cost thereof from him.

27. **Insurance and Storage**

All consignments are to be duly insured upto the destination from warehouse to warehouse at the cost of the contractor. The insurance covers shall be valid till the equipment is handed over duly installed, tested and commissioned.

28. **Verification of correctness of equipments at destination**

The contractor shall have to produce all the relevant records to certify that the genuine equipments from the manufacturers has been supplied and erected.

29. **Painting**

The major equipments shall be factory final finish painted. The agency shall be required to do only touching to the damages caused to the painting during transportation, handling & installation at site, if there is no major damage to the painting. However hangers, supports etc. shall be painted with required shade including painting with two coats of anticorrosive primer paint at site as per the instructions of the engineer-in-charge.

30. **Interpreting specifications**

In interpreting the specifications, the following order of decreasing importance shall be followed in case of contradictions:

a. Schedule of quantities

b. Technical specifications

c. Drawing (If any)

d. General Specifications

e. Relevant BIS or other international code in case BIS code is not available.

31 **Indemnity**

The successful tenderer shall at all times indemnify the department, consequent on this works contract. The successful tenderer shall be liable, in accordance with the Indian law and regulations for any accident occurring due to any cause and the contractor shall be responsible for any accident or damage incurred or claims arising there from during the period of erection, construction and putting into operation the equipments and ancillary equipment under the supervision of the successful tenderer in so far as the latter is responsible. The successful tenderer shall also provide all insurance including third party insurance as may be necessary to cover the risk in his own interest. No extra payment would be made to the successful tenderer on account of the above.

32. **Safety Measures**

All equipments shall incorporate suitable safety provisions to ensure safety of the operating personnel as per manufacturers standard practice.

Work is to be carried out in such a manner that existing working of the building is not hindered. No payment on A/c of idle labour for this reason shall be made to contractor.

Additional Conditions

1. All repairs & patch work shall be neatly carried out to match with the original finish & all damages caused to the building installation during the execution of work shall have to be made good by the contractor immediately at his own cost to the entire satisfaction of Engineer-in charge. In case contractor fails to comply with the instructions of the Engineer-in-charge, Engineer-in-charge shall be at liberty to get the work done by any other agency and recover such amount as paid to the other agency from the bill(s) of the contractor. Contractor shall have no claim, whatsoever, on the extent of such amount.
2. Contractor shall provide polythene/PVC plastic cover for all Electrical Panels etc to protect them from rust/damages, during execution of work till the work is actually completed and handed over to the department.
3. All debris/malba resulting due to electrical work shall be removed on daily basis and completion of the work shall only be accepted after the site has been cleaned of all malba. In case, contractor fails to comply, the same shall be got removed by the other agency and the payment so made shall be recovered from the bill(s) of the contractor.
4. The contractor shall have to make arrangements, at his own risk and cost, for transportation of materials from the point of issue of stores to site of work, if any.
5. Makes of all items that are not covered in the schedule of work/additional specifications shall be got approved from the Engineer-in-charge and shall conform to relevant Indian Standard as applicable.
6. The contractor shall ensure that the staff employed by him for execution of the electrical work, possess the valid electrical license issued by competent authority. Consequences arising due to the default of the contractor in not complying with the above condition shall be the responsibility of the contractor.

7. Copper lugs shall be provided for terminating copper wires and aluminum lugs to be provided with aluminum conductor. GI earth wire/cable to all terminating places for which nothing extra shall be paid. All multi-stranded/ stranded wires shall be terminated through copper lugs.
8. All concealed work and earthing shall be done in the presence of the Engineer-in-charge or his authorized representative.
9. Contractor shall have to check the Site Order Book for any instructions of the Engineer-in charge or his authorized representative and sign the site order book. He shall be bound to ensure compliance with the instructions recorded therein.

TECHNICAL SPECIFICATIONS

WATER PURIFIER – RO system with UV water disinfection system with TDS of water input ≤ 1000 mg/L.

- Output Capacity – 500 Liters Per Hour (+/-10%)
- Recover Rate – More than 50% @ 25 Degree Ambient Temperature
- System Specification –
- Pre Filtration-
 - Coarse Sand Filtration in FRP Vessel
 - Activated Carbon Filtration in FRP Vessel
 - PP Sedimentation – 1 Micron & 5 Micron
 - Ion Exchange Softener with Resin exchange system and Automatic regeneration from NaCl solution.
- Filtration –
 - Dual Stage RO filtration – DOW LCLE 4040 2 Nos membrane with SS Casing
 - Reject Recover System to feed 2ND Membrane.
 - Automatic Flush and Backwash for RO Membranes.
- Post Filtration –
 - Calcite Cartridge for pH balance – 2 Nos.
 - Activated Coconut fiber Carbon Cartridge for Taste enhancement -2Nos.
 - Continuous in tank UV in Pure water storage tank – 2 Nos. x 15W
 - 2G/Hr Ozone Burst in the tank to maintain zero contamination & Ecoil formation
- Chiller –
 - Continuous Cold water system to make 9 Liters/ Minute with a Delta Difference of 15 Degree from Ambient temperature.
 - PID Controller an display for cold water
 - Chiller tank to be SS and inbuilt in the system(no extra space to be provided)
- Dispensing –
 - Dispensing by 3 Taps – Individually.
 - Latching system with push button for dispensing.
 - 3 Taps to have cold water
 - 1 Tap to dispense only 20 Liters – Present in a Separate SS dispenser cabinet.
 - 3 latching taps to dispense Cold water.
- Control System –
 - Unit Operations-
Remote Monitoring- To provide Real time information on server for the following Activities-
 - Machine Status for Making water
 - Stop dispensing water
 - Rate of inflow of water
 - Rate of Outflow of water (Permeate rate)
 - TDS of Permeate
 - pH of Permeate
- Remote Control-
 - Shut down unit
 - Start unit

- Reboot unit

- Failure information- Realtime failure information to reach server for the following activities-
 - Long time making water
 - Long time not making water
 - Long time no dispensing
 - Low Pressure Switch cut off
 - High Pressure switch cut off
 - Flow Meter Fault
 - High, Middle & Low level sensor failure

- Settable Configurations- The Unit should provide the buyer ease of operations and give the flexibility to set the desired configurations as per real time requirements as follows-
 - RO Flush and wash intervals
 - RO wash time
 - Ozone Burst interval
 - Ozone Burst Time
 - Abnormal functions Monitoring-Start/Stop

- Dispensing Mode- The buyer should have the flexibility to have multiple types of Dispensing-
 - User Card RFID Tag based
 - Volume control based Dispensing
 - Latching and Push Button type dispensing
 - Coin Operated Dispensing
 - Operator assisted dispensing
 - All the above dispensing, except latching dispensing should be reportable to the server in real-time.

- Data Security- The Unit should provide Data Security in a situation when the Unit is Off line. In such a case the unit should be able to dispense water, make water and do all functions normally and should also store critical data about dispensing locally. It should then be able to automatically connect to the server and send the data, as and when the connection is available.

- Alternate Energy Source-
 - The unit should be designed to have an optional Power system to work on solar/ Wind/ Hybrid or any other alternative power arrangement in case of power failure. Dispensing of water should be in dual mode- solar and on grid (so that in case there is no power, a small 250 W solar array with a 150 MAh battery should allow the unit to dispense without power supply).

APPENDIX – I

LIST OF APPROVED MAKES –RO WORKS

Sl.No.	Item	Makes
01	500 lit. Per hour dispensing Capacity of R.O. Plant	: Jan Jal, Akshay Jal, Water Point

INFORMATION & INSTRUCTIONS FOR APPLICANTS

1. GENERAL:-

- 1.1. Letter of transmittal and forms for Tender are given in Section III.
- 1.2. All information called for in the enclosed forms should be against the relevant columns in the forms. If for any reason, information is furnished on a separate sheet, this fact should be mentioned against the relevant column. Even if no information is to be provided in a column, a “nil” or “no such case” entry should be made in that column. If any particulars/query is not applicable in case of the applicant, it should be stated as “not applicable”. The applicants are cautioned that not giving complete information called for in the application forms or not giving it in clear terms or making any change in the prescribed forms or deliberately suppressing the information may result in the applicant being summarily disqualified. Applications made by telegram or telex or fax or email and those received late will not be entertained.
- 1.3. The application should be type-written; the applicant should sign each page of the application.
- 1.4. Overwriting should be avoided. Correction, if any, should be made by neatly by crossing out, signed and re-writing. Use of fluid (whitener) is not allowed and such tenders shall be rejected. Pages of the tender document are numbered. Additional sheets, if any added by the contractor, should also be numbered by him. They should be submitted as a package with signed letter of transmittal.
- 1.5. The applicant may furnish any additional information which he thinks is necessary to establish his capabilities to successfully complete the envisaged work. He is, however, advised not to furnish superfluous information. No information shall be entertained after submission of Tender document unless it is called for by the University.
- 1.6. Any information furnished by the applicant found to be incorrect either immediately or at a later date, would render him liable to be debarred from tendering /taking up of the work in Central University of Rajasthan, Ajmer.
- 1.7. The tender document in prescribed form, duly completed and signed along with earnest money, should be submitted in a sealed cover. The sealed cover superscripted “supply and installation of 500 lit. Per hour capacity of R.O. Plant at Central University of Rajasthan, Ajmer (Rajasthan) shall be received in the office of The Registrar, Central University, Kishangarh, Ajmer upto 02.00 PM on 17.04.2017. Documents submitted in connection with tender will be treated confidential and will not be returned.
- 1.8. Prospective applicants may request clarification of the project requirements and Tender document from the University.

2. DEFINITIONS:

- 2.1. In this document the following words and expressions have the meaning hereby assigned to them.
- 2.2. University means the Central University of Rajasthan, acting through the Vice-Chancellor, Central University of Rajasthan, Ajmer.

- 2.3.Applicant: Means the individual, proprietary firm, firm in partnership, limited company private or public or corporation.
- 2.4.“Year” means “Financial Year” unless stated otherwise.

3. METHOD OF APPLICATION:

- 3.1. If the applicant is an individual, the application shall be signed by him above his full type-written name and current address.
- 3.2. If the applicant is a proprietary firm, the application shall be signed by the proprietor above his full typewritten name and the full name of his firm with its current address.
- 3.3. If the applicant is a firm in partnership, the application shall be signed by all the partners of the firm above their full typewritten names and current addresses or alternatively by a partner holding power of attorney for the firm. In the latter case a certified copy of the power of attorney should accompany the application. In both cases, a certified copy of the partnership deed and current addresses of all the partners of the firm should accompany the application.
- 3.4. If the applicant is a limited company or a corporation, the application shall be signed by a duly authorized person holding power of attorney for signing the application accompanied by a copy of the power of attorney. The applicant should also furnish a copy of the Memorandum of Articles of Association duly attested by a Public Notary.

4. FINAL DECISION MAKING AUTHORITY.

The Vice Chancellor, Central University of Rajasthan, Ajmer (Rajasthan) reserves the right to accept or reject any application and to annul the tender process and reject any or all applications at any time, without assigning any reason or incurring any liability to the applicants.

5. PARTICULARS PROVISIONAL

The particulars of the work given in Section I are provisional. They are liable to change and must be considered only as advance information to assist the applicant.

6. SITE VISIT

The applicant is advised to visit the site of work at his own cost, and examine it and its surroundings to himself collect all information that he considers necessary for proper assessment of the prospective assignment.

7. EVALUATION CRITERIA FOR TENDER

7.1 For the purpose of tender, applicants will be evaluated in the following manner:

7.1.1 The duly filled tender document should be submitted to the office of Registrar, Central University of Rajasthan, Kishangarh, Ajmer before the last date 17.04.17 at 02.00 PM.

7.1.2 The tenderer /applicant should have submitted the earnest money of Rs 50,000/- as the case may be, as well as the tender document fee (non refundable) of Rs. 1000/- demand draft both in form of D.D.'s in favour of CENTRAL UNIVERSITY OF RAJASTHAN payable at / Kishangarh/ Bandarsindri.

8.1.3. The technical evaluation committee shall evaluate the application on the criteria given above:

8.1.4. Even though an applicant may satisfy the above requirements, University would be liable to disqualification if he has:

- i. made **misleading or false representation or deliberately suppressed the information** in the forms,

statements and enclosures required in the pre-qualification document,

ii. Record of poor performance such as abandoning work, not properly completing the contract, or financial failure/weakness etc.

8.1.5. The Financial Bid of those bidders who qualify in the technical bid shall be opened and intimated separately. The bidders or their representative are expected to be present at the time of opening of the Financial Bid.

9. LETTER OF TRANSMITTAL

The applicant should submit the letter of transmittal attached with tender document.

10. AWARD CRITERIA

(a) The University reserves the right, without being liable for any damages or obligation to inform the applicant,

(i) The University shall have the right at any time, by written notice, in the form of an amendment order, to make any changes it deems necessary, including, but not limited to, changes in specifications, design, delivery, testing methods, packing or destination. If any such required, changes cause an increase or decrease in the cost of or the time required for performance, an equitable adjustment shall be made in the contract price or delivery schedule, or both. Any claim by the Vendor for adjustment under this clause shall be deemed waived unless asserted in writing within ten (10) days from receipt by the Vendor of notice of change (amendment order). Price increase, extension of time for delivery and change in quantity shall not be binding on the University unless sufficiently justified by a vendor and accepted by the university in a form of amendment/ modified Order issued and signed by the University.

(ii) The University reserves the right to place the work order of the scope mentioned in the tender document for this work either to single or more than one bidders without being liable for any damages or obligation to inform the applicant.

(iii) The invited tender is an item rate tender. The acceptance of a tender will rest with the University who do not bind themselves to accept lowest tender and reserve to themselves the authority to reject any or all the tenders received without assigning any reasons. They also reserve the right of accepting the whole or any part of the tender and the Tenderers shall be bound to perform the same at the rates quoted. All tenders in which any of the prescribed conditions are not fulfilled or are incomplete in any respect or there is any correction not duly signed and dated by the Tenderer are liable to be rejected. For this purpose Tenderer shall quote rates for various items, which will be self-sufficient to meet their whole, costs for executing any/ every item. No demand for variations in rates for items executed shall be entertained on the plea of the University deciding to delete, alter, or reduce the quantities specified in respect of the any item.

b. The Central University of Rajasthan shall issue award letter for the required quantity. However, the successful bidder shall be issued the time schedule for delivery / execution of the work in writing. The offer shall remain valid upto 90 days. The Central University of Rajasthan can also place subsequent orders on these rates during the period of contract.

c. The successful bidder shall ensure delivery and installation of material within 45days of written order to do so.

d. Any effort on the part of the applicant or his agent to exercise influence or to pressurize the University would result in rejection of his application. Canvassing of any kind is prohibited.

- e. The Earnest Money of all unsuccessful bidders shall be returned to them without any interest. The Earnest Money of the successful bidder is liable to be forfeited, if the bidder fails to execute the work.
- f. Security Money/Performance Security – The successful bidder shall furnish Performance Security in the form of DD /pay Order/BG/FDR favouring Central University of Rajasthan, an amount in INR equal to 5% of Purchase Order value.

The performance security shall remain valid for a period of 60 days, beyond the date of completion of all contractual obligations of the purchase order including warranty period.

11. TERM OF PAYMENT:

- i) 80% against certification of receipt of material in good condition, installation and due certification of the concerned authority and
 ii) Balance 20% after test run, within a month.

ii) Earnest Money Deposit credited along with tender shall be converted as a security deposit & successful bidder shall have to credit balance amount of security deposit @ 5% of the Gross value of P.O., either in cash or in the form of Bank Guarantee of Nationalized Bank/ DD /pay Order/Call Deposit /FDR while submitting agreement. The amount of security deposit shall be released after expiry of warranty.

14. Penalty

(a) The penalty Clause is as under:-

Should the tenderer fail to deliver the goods within the period specified in the tender form, the University authority may, at his discretion, allow an extension in time subject to recovery from the tenderer as agreed liquid damages, and not by way of penalty, a sum equal to the percentage of the value of order which the tenderer has failed to supply for period of delay as stated below:-

(i) Delay up to one week	1%
(ii) Delay exceeding one week but not exceeding two weeks	2%
(iii) Delay exceeding two week but not exceeding one months	5%
(iv) Delay exceeding one month.	5% for each month & part thereof subject to maximum 10%

(b) In case of failure to supply the goods within the prescribed time and in accordance with the specifications given in the quotations, the University shall be free to cancel the order and make purchases from the next higher tenderer or from the open market as the case may be. In that case the loss sustained by the University shall be recovered from the defaulting supplier. The University will be at liberty to recover the loss from the payment of earnest money/or any other pending claims of the supplier without prejudice to its general right to effect recovery from the supplier.

15. JURISDICTION

Notwithstanding any other court or courts having jurisdiction to decide the question(s) forming the subject matter of the reference if the same had been the subject matter of a suit, any and all actions and proceeding arising out of or relative to the contract (including any arbitration in terms thereof) shall lie only in the Court of Competent Civil jurisdiction in this behalf at Jaipur/Ajmer and only the said Court(s) shall have jurisdiction to entertain and try any such action(s) and/or proceeding(s) to the exclusion of all other Courts.

16. ARBITRATION

All disputes and differences arising out of, or in any way, concerning this agreement (except those, the decision whereof is otherwise, hereinbefore provided for) shall be referred for sole arbitration by any

person to be nominated by the Vice Chancellor, Central University of Rajasthan. The award of the arbitrator so appointed shall be final and binding on both the parties.

17. RISK PURCHASE:

In the event of the Bidder/Supplier's failure to supply the ordered equipments/stores of acceptable quality in scheduled delivery period, or the services as per the contract the purchaser reserves the right to procure the equipments/stores or services from any other source at the Bidder/Supplier's risk and cost and the difference in cost shall be borne by the Bidder/Supplier. Further, the purchaser shall retain the right or forfeiture of Performance Security and or any other action(s) as deemed fit.

SECTION III
PREQUALIFICATION INFORMATION
LETTER OF TRANSMITTAL

From:
To,
The Registrar
Central University of Rajasthan
Kishangarh, Ajmer
Rajasthan

Subject: Submission of tender application for the work of Supply and installation of 500 lit. Per hour capacity of R.O. Plant at Central University of Rajasthan, Ajmer, Rajasthan.

Sir,

Having examined the details given in tender press Notice and tender document for the above work, I/we hereby submit the tender document and other relevant information.

1. I/We hereby certify that all the statements made and information supplied in the enclosed forms A to C and accompanying statement are true and correct.
2. I/We have furnished all information and details necessary for tender and have no further pertinent information to supply.
3. I/We authorize the CENTRAL UNIVERSITY OF RAJASTHAN, AJMER to approach individuals, employees, firms and corporation to verify our competence and general reputation.
4. I/We submit the following documents in support of our suitability, technical knowhow and capability for having successfully completed the following works:

NOTE: Mention here the documents being enclosed with the application. The documents should pertain to Supply / Installation of Furniture in Government Building/ Educational Institution and should include work orders and completion certificates for such works.

5. Requisite Earnest Money of Rs. 50,000/- in appropriate form as mentioned in the tender document are also enclosed herewith.

6. Duly filled performa prescribed in para 8.1.3 for technical evaluation.

Enclosures.

Seal of applicant

Date of submission

Signature(s) of Applicant(s)

FORM 'A'
FINANCIAL INFORMATION

I. Financial Analysis - Details to be furnished duly supported by copy of audited balance sheet/profit & loss account for the last three years, as submitted by the applicant to the income Tax Department (Copies to be attached)

FY	2013-14	2014-15	2015-16
Gross Turn over			
Profit. Loss			

II. The following certificates are enclosed:

(a) PAN No

(b) TIN No

Signature of Applicant (s)

FORM 'B'

DETAILS OF ALL WORKS OF SIMILAR NATURE / CLASS COMPLETED DURING THE LAST THREE YEARS ENDING LAST DAY OF THE MONTH December, 2013.

S.No	Name Of the project and location	Name of the organization	Cost of Work In Lacs	Date Of Comencement as per the contract	Stipulated date of Completion	Actual date Of completion	Litigation/arbitration pending / in progress with details *
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							

* Indicate gross amount claimed and amount awarded by the Arbitrator

Notes 1 to 4:

1. Please mention all works executed equal to or above the qualifying amount.
2. For stipulated date of completion, submit copy of work order.
3. For actual date of completion, submit copy of completion certificate from employer.
4. Please clearly indicate the works (in the above form) on the basis of which prequalification is being sought.

Signature of Applicant(s)

PERFORMANCE REPORT OF WORKS REFERRED TO IN FORM "B"

This form must be submitted for the works on the basis of which the applicant is seeking prequalification.

1. Name of work/Project & Location
2. Agreement No.
3. Estimated Cost
4. Tendered Cost
5. Date of start
6. Date of completion

i. Stipulated date of completion ii. Actual date of completion

7. If stipulated date and actual dates are different, list the reasons for delay. Reasons for Delay (To be specified by the person signing this form)

- i. Period of delay attributable to Contractor
- ii. Period of delay attributable to Employer

8. Amount of compensation levied for delayed completion, if any.

9. Performance report

i. Quality of work	Very good/Good/Fair/Poor
ii. Financial soundness	Very good/Good/Fair/Poor
iii. Technical Proficiency	Very good/Good/Fair/Poor
iv. Resourcefulness	Very good/Good/Fair/Poor
v. General behaviour	Very good/Good/Fair/Poor

Employer's representative is requested to specify the reasons for delay in case stipulated and actual date of completion are different.

NOTE: The works for which this form is submitted should be reflected in FORM 'B' also.

FORM "C"
STRUCTURE & ORGANISATION

1. Name & Address of the applicant
2. Telephone No./Telex No./Fax No.
3. Legal status of the applicant (attach copies of original document) Defining the legal status
 - (a) An Individual
 - (b) A proprietary firm
 - (c) A firm in partnership
 - (d) A limited company or Corporation
4. Since when the applicant has been in business. Provide documentary proof.
5. Particulars of registration with various Government bodies (attach attested photocopy).

Organization/Place of registration

Registration No.

- (a)
- (b)
- (c)
- (d)

6. Names and Titles of Directors & Officers with designation to be concerned with this work
7. Designation of individuals authorized to act for the organization
8. Was the applicant ever required to suspend the works for a period of more than six months continuously after award of work. If so, give the name of the project and reasons of suspension of work.
9. Has the applicant, or any constituent partner in case of partnership firm, ever abandoned the awarded work before its completion? If so, give name of the project and reasons for abandonment.
10. Has the applicant, or any constituent partner in case of partnership firm, ever been debarred/black listed for tendering in any organization at any time? If so, give details
11. Has the applicant or any constituent partner in case of partnership firm, ever been convicted by a court of law? If so, give details.
12. Any other information considered necessary but not included above.

Signature of Applicant (s)

SCHEDULE OF QUANTITY

Name of work: Supply and installation of 500 lit. Per hour capacity of R.O. Plant

S.No.	Description	Quantity	Unit	Rate(Rs.)	Amount(Rs.)
01	Supply and installation of multistage filtration including R O, UF, UV, ozonisation and remineralization plant of dispensing capacity 500 litre per hour (As per Technical specifications on page No. 13-14)	04	Nos.		
	Make: (Jan Jal, Akshay Jal, Water point)				

Total Amount (In words)

Total Amount (In Figures)

NOTE: - Quoted amount shall include all taxes and all other costs etc. complete.

SIGNATURE WITH SEAL

Name _____

Designation _____

Mobile No. _____