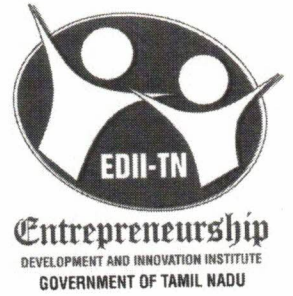


EDII-ABIRF



EDII-ANNA BUSINESS INCUBATION RESEARCH FOUNDATION

(A SECTION 8, NOT-FOR-PROFIT COMPANY)

UNIVERSITY COLLEGE OF ENGINEERING, BIT CAMPUS

ANNA UNIVERSITY, TIRUCHIRAPPALLI-620024

TENDER DOCUMENT FOR OPEN TENDER

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EDII-ANNA BUSINESS INCUBATION RESEARCH FOUNDATION [EDII-ABIRF]
(A SECTION 8, NOT-FOR-PROFIT COMPANY)
UNIVERSITY COLLEGE OF ENGINEERING, BIT CAMPUS
ANNA UNIVERSITY, TIRUCHIRAPPALLI-620024

1 TECHNICAL BID DOCUMENT

Tender Ref No.: EDII-ABIRF/2022-23/001, 002 and 003

A two-bid, tender should be accompanied with the tender document duly signed with address and seal in the Letter of Tender (Page No. 12-13 of 20), Price Schedule (Page No. 14 of 20) and General conditions of the tender. (Page No. 5-11 of 20).

Any single vendor/tenderer wants to submit the bids for more than one equipment, all the documents must have to be submitted separately for each equipment, as the responsibility of the Tenderer.

Interested tenderers are requested to download the entire pages and should submit all pages duly signed, send them to the address mentioned above, as specified in the tender schedule on or before the due date.

2 TENDER NOTICE

1. NATURE: Sealed two-bid tenders are invited in the prescribed form.

2. ADDRESS: The Dean

The Board Director & Nodal Officer (EDII-ABIRF)

University College of Engineering, BIT Campus

Anna University, Tiruchirappalli-620024

3. DETAILS OF TENDER:

S. No	Tender No.	Name of the Materials/item/ equipment	Earnest Money Deposit (EMD) Amount In Rs.	Availability of tender Schedule	Due date & Time for Receipt of Tender
1.	EDII-ABIRF/2022-23/001, 002 and 003	Page No 14-20 of 20	NO EMD to be submitted	23.11.2022 To 09.12. 2022 Upto 03.30 PM	09.12.2022 Upto 03.30 PM

4. **TENDER SCHEDULE:** Detailed description, eligibility criteria along with terms and conditions of the contract are available in the tender schedule which can be downloaded from the official website of <https://annaincubatortrichy.com>, and <http://www.aubit.edu.in/index.htm>. Either EDII-ABIRF or Anna University will not be held responsible for non-receipt or belated receipt of tender document, sent by post.

5. Address (For information, purchase, delivery and opening of bids):

EDII-Anna Business Incubation Research Foundation [EDII-ABIRF]

(A Section 8, Not-For-Profit Company)

University College of Engineering, BIT Campus

Anna University, Tiruchirappalli-620024

(Signature)

**The Nodal Officer
EDII-ABIRF**

3 GENERAL INSTRUCTIONS AND CONDITIONS TO BIDDERS

- a) Bidders can download the tender documents from the website <https://annaincubatortrichy.com/#> and <http://www.aubit.edu.in/index.htm>. from 10.00 a.m. on 23.11.2022 to 03.30 PM on 09.12.2022
- b) Bidders shall ensure that their bids complete in all respects, are submitted on or before 03.30 PM on 09.12.2022.
- c) The bidder has to send the tender document well in advance before the prescribed time to avoid any delay or problem during the postal process.
- d) After downloading/getting the tender schedules, the bidder should go through them carefully and then submit the documents as asked, otherwise, the bid will be duly rejected.
- e) Bidders before sending the document must be well prepared in advance. All the pages of the document must be **numbered and duly signed by the authorized person and affix the company sealed at the end of the page**. If there is more than one file like brochures etc., they can be clubbed together to form one document and submitted.
- f) **If any Tenderer wants to submit the bids for more than one equipment(s), all the required documents must be submitted separately for each equipment.**
- g) The bidder should submit the bid in two parts.

The first part relates to **Technical Bid** submitting all the required details and documents complying with all the eligibility conditions and the other tender conditions/instructions as well as the statement of compliance consisting of the following.

 - i. A letter of acceptance of the Tender Conditions in pdf
 - ii. Technical Specifications of the materials / item / equipment in pdf for which rates are quoted in Financial Bid (Either EDII-ABIRF Specifications or Your Specifications)
 - iii. Compliance statement meeting the specification line by line should be provided
 - iv. Brochures and supporting Documents for Eligibility conditions
 - v. Technical offer with all catalogues should be provided
- h) The second part relates to **Financial Bid** furnishing the rate for each item.
 - i. Financial Bid with rates for items as per the specifications furnished in the Technical Bid shall be given with the necessary breakup.

- ii. If GST is applicable, [EDII-ABIRF is a not-for-profit, section 8 company], an applicable GST shall be quoted.
- iii. **Ten percentage of bank guarantee must be submitted if the grand total (including all accessories and tax) of the price bid of the equipment value is above than ₹ Five Lakh.**
- i) Bidders shall attach all the copies of certificates pertaining to their product literature and any other tender related documents, if required by the EDII-ABIRF, failing which, their bids will be disqualified.
- j) The bidder should read all the terms and conditions and accept the same to proceed further to submit the bids.

BID PRICE

- k) Financial Bid with rates for items as per the specifications furnished in the Technical Bid shall be enclosed for each equipment separately.

BID VALIDITY

- l) The validity of the both bids is for 120 days.

BID OPENING

- m) The Technical Bid will be opened at 03.35 p.m. on 09.12.2022 at the

**EDII-Anna Business Incubation Research Foundation [EDII-ABIRF]
(A Section 8, Not-For-Profit Company)
University College of Engineering, BIT Campus
Anna University, Tiruchirappalli-620024**

in the presence of bidders who may desire to be present at the University College of Engineering, BIT Campus Anna University, Tiruchirappalli-620024 . The Financial Bid will be opened after the evaluation of the technical Bid. The date for opening the financial bid will be intimated later ONLY by the electronic mail given by the vendor/company/supplier in the application. EDII-ABIRF or University College of Engineering, BIT Campus Anna University, Tiruchirappalli-620024 will not be responsible and attend any query if the Vendor/Supplier fails to notice this communication mail.

4 TECHNICAL CONDITIONS

GENERAL CONDITIONS

- a) The bidders are expected to furnish their bids for the material/item/equipment whose specifications are given in the detailed specifications as given in the technical Specification in the Technical Bid Document. The offer of the bidder should strictly comply with all the specifications contained in the detailed specification.
- b) Drawing: Detailed drawing of the material/item/equipment wherever necessary and complete description of the parts should be furnished to enable complete verification of the equipment to be supplied. Pamphlets on detailed instructions for operation and maintenance of the materials / item / equipment should be supplied along with each materials / item / equipment. List of spare parts usually required should also be submitted.
- c) Packing: The bidder shall securely protect and pack the material / item / equipment which are to be supplied, to avoid damage in transit. He shall be responsible for all loss or damage caused or occasioned by any defect in packing or in handling during transit, when the materials /item /equipment are delivered at The Nodal Officer, EDII-Anna Business Incubation Research Foundation, University College of Engineering, Anna University BIT Campus, Tiruchirappalli-620024.
- d) REPLACEMENT OF DEFECTIVE MATERIALS: During the installation/assembly/use of the materials/item/equipment, if any noise in the materials/item/equipment or imperfect work or inferior quality material is noted, then any officer authorized by the EDII-ABIRF will inform the bidder of the same and the bidder on receiving the details of such defects or deficiency should, at his own expenses, replace fresh material/item/equipment of the standard laid down in the specification or rectify the problem within one week from the notice from the authorities.
- e) Rejected material/item/equipment shall be removed at the expenses of the bidder within seven days after the issue of notice. If not, the EDII-ABIRF would remove it and the bidder must pay the demurrage charges.
- f) WARRANTY: The bidder shall provide warranty for a period as mentioned in the specifications pages
- g) TEST CERTIFICATE: "Maker's Test Certificate" in duplicate should be supplied wherever applicable. Standard Test Certificate should also be furnished from approved standard laboratory wherever applicable.
- h) PRICE AND PERIOD OF VALIDITY:
 - i. The EDII-ABIRF is not in a position to furnish GST. The rate of GST as applicable should be indicated.

- ii. The packing, forwarding and Insurance charges wherever applicable for import items should be quoted with CIF price.
- i) **TIME OF DELIVERY:** The material/item/equipment should be delivered within 30-45 days from the date of placement of purchase order. (Delivery period will be reckoned from the date of receipt of the order by the bidder. Therefore, the time required for supply by the bidders from the date of receipt of the order should be clearly indicated in the bid for each item.)

The EDII-ABIRF reserves the right to cancel in part or in full in the order, if the due date of delivery is not kept up.

j) TERMS OF PAYMENT:

(i) Submission of Invoices:

Invoice(s) in duplicate is/are to be sent/furnished by the supplier at the time of delivery of goods/materials. The duplicate will be returned by the Nodal Officer or the officer authorized by him with the quantities or numbers received duly noted there on. The supplier should send their bill(s) after the supply of complete set of items/equipment in the tender to the Nodal Officer indicating the amount due correctly calculated according to the prices agreed upon. After examination of the claim subject to any deduction by the Nodal Officer (may be authorized to make under the tender) the bidder shall be entitled to the payment of the bills(s) within a reasonable period of time after the satisfactory operation of the materials /item /equipment.

(ii) Payment Terms:

90% of the cost will be paid within a reasonable period after the delivery, installation and demo/training of the item and the balance 10% of the cost will be paid after the receipt of the certificate from the concerned department stating the good performance of the materials /item/equipment. Bank Guarantee for the items with PO value of more than ₹ 5 Lakhs will be returned at the end of the warranty period.

(ii) Mode of Payment for Imported Items:

The bidders shall quote the rates only in Indian currency and the purchase shall be made by opening Letter of Credit.

All costs towards damages / expenses / demurrage charges, which the EDII-ABIRF might have paid for which the bidder is liable may be deducted by the Nodal Officer from any money due to the bidder.

Bid may be sent for each and every item separately indicating the serial number of the item in the Tender documents.

k) IN THE CASE OF IMPORT:

The supplier/local agent is required to watch the shipment and advise "The Nodal Officer, EDII- Anna Business Incubation Research Foundation, University College of Engineering, Anna University BIT Campus, Tiruchirappalli-620024." by E-mail: **edii.abirf@gmail.com** about the shipment on the same day for speedy clearance of cargo. If the EDII-ABIRF is forced to pay the demurrage in the absence of the receipt of information of shipment, the bidder will be held responsible for the demurrage; the bidder has to collect it from the local agent and pay to EDII-ABIRF.

l) TECHNICAL BID EVALUATION

- i. The technical bid evaluation will be with reference to fulfillment of qualification criteria & the technical specifications as stipulated in the tender document.
- ii. The price bids of only those tenderers whose technical bids found technically to be qualified will be opened on the date and time which would be intimated later by e.mail.

j) TRAINING

Onsite training is required at the place of delivery. The vendor may specify the minimum period, if any.

k) FINANCIAL BID EVALUATION

- i. The financial bid evaluation will be done as per the Tamil Nadu Transparency in Tenders Act, 1998 & Tamil Nadu Transparency in Tenders Rules, 2012.
- ii. The quoted rates should be only on unit basis.
- iii. The rates should be inclusive of cost involved in delivery of the materials at the store of the EDII-ABIRF, BIT Campus, University College of Engineering, Anna University or at Tiruchirappalli-620024, as required by the Board.
- iv. The rate quoted for maintenance should include operating machines, erection, removal all types of repairs / replacement, tools & plants, etc., in complete installation.


The Nodal Officer
EDII-ABIRF

4.1 CORRIGENDUM AND CLARIFICATIONS

- a) In any Corrigendum/modifications/corrections is published in the website <https://annaincubatortrichy.com/#> and <http://www.aubit.edu.in/index.htm> the Bidder must notice and take into account before submission of online bid.
- b) Clarifications, if any, may be obtained through the tender site, or through the contact details on or before 03.30 p.m. on 08.12.2022 (i.e., 24 hours before the closing time of the tender). No clarification shall be entertained thereafter.

Further details of the tender can be obtained from the office of

EDII-Anna Business Incubation Research Foundation [EDII-ABIRF]

(A Section 8, Not-For-Profit Company)

University College of Engineering, BIT Campus

Anna University, Tiruchirappalli-620024

before 03.30 p.m. on 08.12.2022 (i.e., 24 hours before the closing time of the tender).

- c) In the event of the opening day of the tender if declared as a holiday / closed day / or if tenders could not be opened due to unforeseen circumstances on that day, such as majeure, the tenders will be opened on the next appointed time and date to be notified later.
- d) As per the Tamilnadu Transparency in Tenders Act 2012, the Board Directors of EDII-ABIRF reserves the right to cancel in full or part, at any stage of this tender process.

Evaluation and acceptance of Tender

- e) The Board of Directors of EDII-ABIRF shall cause an objective evaluation of the tenders taking in to consideration the schedule of rates as mentioned in the tender document and prevailing market rate for procurement and comparison of the tenders.
- f) The Board of Directors of EDII-ABIRF accepts the lower tender on the basis of objective and quantifiable factors specified in the tender document.
- g) On case of two or more tenderers quote the same price the Board of Directors of EDII-ABIRF shall split the procurement taking in to consideration the experience and credentials of such tenderers.
- h) Upon the qualification of Least one vendor/supplier/manufacture of any equipment that worth becomes more than ₹ Five Lakh in Indian Rupees, EDII-ABIRF shall execute an agreement in the ₹ 20 stamp papers, stipulating the conditions of supply and obeying the purchase order.

Appeal

- l) Any tenderer aggrieved by the order passed by the Board of Directors of EDII-ABIRF may appeal to the Government within ten days from the date of receipt of the order and Government shall dispose the appeal within 15 days from the date of receipt.

Rights to reject Tender


- m) After negotiation with the tenderer and before passing the order accepting a tender as under sub-section (6) of section 10, if the Board of Directors of EDII-ABIRF decides that the price quoted by such tenderer is higher by the percentage as may be prescribed over the schedule of rates or prevailing market price, the Board of Directors of EDII-ABIRF shall reject the tender.
- n) The Board of Directors of EDII- EDII-ABIRF before passing the order accepting a tender, may also reject all the tenders for reasons such as change in the scope of procurement, new technologies or substantial design changes, lack of anticipated financial resources, court orders, accidents or calamities and other unforeseen circumstances.

Power to obtain information

- o) Government may with a view ensures the transparency in tender process, by order in writing, call for any information relating to transparency from the Board of Directors of EDII-ABIRF on any matter in tender processing.

Power of Government to call for records

- p) The Government may ask to produce records relating to invitation and acceptance of tenders. Further furnish the tender document, estimate statement, accounts or statistics relating to such tenders and to furnish any report.


The Nodal Officer
EDII-ABIRF

TENDER NO.

5 LETTER OF THE TENDERER

This letter is to be delivered on or before 09.12.2022 before 03.30 p.m.

To

The Board Director & Nodal Officer of EDII-ABIRF
University College of Engineering, BIT Campus
Anna University, Tiruchirappalli-620024

Sir/Madam,

I / We do hereby tender/ offer to the EDII-ABIRF for the Supply and Installation of
“.....” **to EDII-ABIRF,**

University College of Engineering, BIT Campus, Tiruchirappalli-620024. The above offer is conforming to the technical specifications and to the conditions stated in the annexed contract and specification and drawings attached here to.

I / We have understood that the requirement of the EDII-ABIRF, and carefully understood the conditions of contract and the specification and drawing with all the stipulations of which I / We agree to comply.

I / We hereby undertake to complete delivery of the Equipment and Installation at the place mentioned in the specification, within the time limit specified by the EDII-ABIRF.

I am / We are quite aware that quality of the materials and time of delivery are the essence of this contract and accordingly, we would adhere to the same.

I / We affirm that in any previous tender to the Anna University, we have not committed any fraud by furnishing wrong information and the University had not written to us alleging fraud in our transaction with any Organization.

I / We further confirm that in case, any of the information noted above is found to be in corrected, I / We will be liable for any action under the terms of the tender / contract including termination of the contract and forfeiture of the Earnest Money / Security Deposit.

I / We undertake to sign the contract with the University on the lines of the tender conditions and of the draft contract enclosed in the tender documents.

I / We further agree that the acceptance of the tender conditions would, by itself, constitute a valid and concluded contract binding on me / us, even if separate contract is not signed"

I / We further agree that in the event of my / our failing to deposit securities mentioned above or to produce the latest income tax and sales tax clearance certificate or to execute the Contract immediately, the Board Directors, EDII-ABIRF, BIT Campus, Anna University, Trichy 620024 shall be entitled to cancel the contract and there upon arrange for any other person or persons to supply the materials herein before mentioned and I / We agree to be liable for all damages, losses, charges and expenses arising from or by reason of such failure on our part.

I / We hereby further agree and undertake that:

a. In case, there is any defect found in the item"....." or in any part of the materials delivered, we undertake to replace the damaged item by a new item.

b.If the items delivered is found to have even the slightest damage, due to any reason like in the process of transportation, the item should be replaced by a new one.

I / We hereby declare that I / We agree to do the various acts, deeds and things referred herein, for enabling the EDII-ABIRF to procure the "....." and aid in the removal of obstructions using appropriate machines.

Having fully understood the tender conditions and the above undertaking in this letter, we sign this Day of at

Yours faithfully,

Authorized Signature:

Name & Designation of Signatory:

.....
.....

Name of the Bidder

.....

Address

.....

6 PRICE SCHEDULE [Template]

Equipment Name: “

It is the responsibility of the Tenderer that they must have to indicate the appropriately necessary details in the column given below, to furnish the details for each equipment, according the accessories of the equipment. If it is required to add more column for certain equipment, it could be added.

S. No.	Name of the Item	Quantity	Rate / Unit in ₹	Amount in ₹
1	<ul style="list-style-type: none">• Main Unit (as per the technical specifications)• Accessories (as per the technical specifications)• Computers & Peripherals, if any (as per the technical specifications)			
2.	If GST is applicable, [EDII-ABIRF is a not-for-profit, section 8 company. Thus, an applicable GST might be quoted]			
3.	Freight Charges including toll payable at the highways			
4.	Other charges such as Temporary and Permanent Registration Charges, Comprehensive Insurance, Entry Tax, Transportation etc. shall be borne by the tenderer (Break up details should be enclosed separately).			
	Grand Total			

Total Rupees (in words)
.....


The Nodal Officer
EDII-ABIRF

7 TECHNICAL SPECIFICATIONS

Technical Specifications- Open Tender

1) Lyophilizer and its accessories

- Refrigeration: Should have inbuilt refrigerant to cool minimum – 80°C, with SS 304 grade drum.
- System should have Stainless steel/Acrylic drying chamber with at least 12 ports with controlled valves to hold round bottom flask and other accessories.
- The system should be quoted with vacuum pump.
- Different size of flasks with adaptors should be provided (at least 12).
- The instrument should be equipped with provision to lyophilize/freeze dry contents of glass vials (10 mL capacity, 25 mm Diameter x 50 mm Height) and then seal it under vacuum.
- The system should have both automatic and manual operating system.
- The instrument should be able connect up to 12 flasks and should have suitable valves to connect to round bottom flasks from 100 ml to 2 liters.
- Vacuum pump should be high quality, corrosion resistant vacuum pump and Displacement capacity: 150 L/min. The Inlet must be properly isolated to prevent oil and air contamination of the system in the event of power failure
- The system should have operating mode both standby or run.
- The machine must be endorsed by CE mark, confirming "Conformité Européenne" for free-trading of European Economic Area, with the appropriate supporting documents

General specifications

- Performance (drying rate): at least 2 Kg/24 hour
- Ice Capacity: at least 2.5 kg Ice
- Condenser Capacity: at least 3.0 Liters
- Ice Condenser Temperature: minimum -55 deg C
- Provision for heating and cooling of product shelves in the range of -60°C to +40°C.
- Max. condenser capacity: 30kg or better
- Condenser capacity: 20kg/24h or better
- Minimum final temperature: -80°C or lower.
- The temperature of the condenser at the end of the drying process should be at least -65°C.
- Cooling down speed: from ambient to -40°C in 30min
- Refrigeration system may be Air cooled or Water cooled.

Accessories

- In addition to above specifications, vacuum pump oil (minimum 20 Litres), additional vacuum sensor, injection vials of suitable size and filters should be provided with the instrument.

- Should be supplied with 15 KW UPS along with suitable and appropriate batteries (12 V 120 Ah) for at least 6 hours back up.

Warranty and Annual Maintenance Contract (AMC)

3 years of warranty from the date of installation must be provided for Lyophilizer and 4th and 5th years must be covered by AMC after the warranty period.

Desirable conditions

- IQ, OQ and PQ certificates must be produced upon installation.
- The machine should comply with FDA 21 CFR part 11 regulations.

Installation and trainings

Installation must be done at EDII-Anna Business Incubation Research Foundation, UCE, Anna University BIT Campus, Tiruchirappalli at free of cost along with the consumables for installation, if any. As per the requirement and request, Hands on trainings for Incubatees, research scholars, faculties and students should be provided at free of charge by technical persons during the entire warranty period.

2) UV-visible double beam Spectrophotometer and its accessories

- Mounting for high energy throughput and high quality with monochromatic light
- Light source–Xenon flash lamp with at least **seven years** guarantee
- Incase Xenon Lamp Having three years of warranty, the Vendor should provide an additional Xenon lamp
- Wide wavelength range of 1,100 nm to 190 nm
- High resolution 1 nm spectral bandwidth over entire wavelength range
- Wavelength accuracy of +0.05nm for D2 spectral line
- Wavelength repeatability of + 0.025nm
- Wide Photometric range of -4 to +4 Abs and 0 to 400 %T
- High Photometric Accuracy at least + 0.0015 Abs at 0.5 Abs
- High Photometric Repeatability of +0.00002 Abs at 0.5Abs
- High baseline flatness of +0.0003 Abs over entire wavelength
- Large sample compartment compatible with wide range of accessories
- Quartz Cuvette 10mm (M) (Ultra-micro) Path length Capacity: 0.5ml [at least 1 number].
- The machine must be endorsed by CE mark, confirming "Conformité Européenne" for free-trading of European Economic Area, with the appropriate supporting documents.
- Branded desktop along with color printer with the specification added as follows [1TB/8GB RAM/i5 intel processor/inbuilt windows 10 or 11 and Microsoft office 2019 pre-installed] for the operation of the spectrophotometer.

Warranty

3 years of warranty from the date of installation must be provided for UV Spectrophotometer and 4th and 5th years must be covered by AMC after the warranty period.

Desirable conditions

- IQ, OQ and PQ certificates must be given upon installation.
- The machine should comply with FDA 21 CFR part 11 regulations.

Installation and trainings

Installation should be done at EDII- Anna Business Incubation Research Foundation, UCE, Anna University BIT Campus, Tiruchirappalli at free of cost. As per the requirement and request, Hands on trainings for Incubatees, research scholars, faculties and students should be provided at free of charge by technical persons during the warranty period.

3) Water Purification Unit & its accessories

Reverse osmosis system/EDI/DI System Type II water 10 Litre/hour flow rate for DNAase- & RNAase-free water Tank, 20-30 or above capacity. Ultrapure water system including UV-lamp and 0.2 Micron ultra-filter.

Pre filtration Unit with Sand and Carbon Filter

- A pre filtration system, should have a two-stage purification step involving 5-micron cartridge in a polypropylene housing
- Should possess a diaphragm booster pump, to boost water pressure from 0 Bar to 2 Bar or necessary bar. The pump should operate at low noise levels
- The pre filter should be wall mountable and compact

Single table top Integrated Water Purification System with Pretreatment module, RO-Membrane, Storage tank, UV Oxidation Chamber, Polishing module and final filter 0.2µm.

The system should have the following features and specifications:

- ✓ Pre-treatment & RO combined in single module for removal of inorganic & organic impurities. Removal range should be >98-99%.
- ✓ System should have in-built booster pump to bring feed water to the system and a Recirculation pump for recirculation process.
- ✓ System should supply with 30 liters storage tank
- ✓ Should have online vertically placed UV Oxidation chamber: UV Light Energy at 185 nm and the 254 nm wavelengths to control TOC level
- ✓ System should have polishing unit to remove Endotoxins/Pyrogens, Dnase, RNase in water
- ✓ Final dispenser should have 0.2µm sterile filter, which should be autoclavable
- ✓ System should have built-in automatic self-cleaning mechanism to extend the life of cartridge
- ✓ Automatic flushing and recirculation in standby mode
- ✓ System should be able to produce type 1 water and Type 2 directly from Tap water, with separate dispensing for type 1 and Type 2 water.
- ✓ The machine must be endorsed by CE mark, confirming "Conformité Européenne" for free-trading of European Economic Area, with the appropriate supporting documents. The above CE, certificates should be submitted along with the tender document mentioning catalogue no of the equipment.

Pure Water (Type II) Specifications:

- Flow Rate: 10 Litres per hour or above (per day min 50liters consumption)
- Conductivity @25°C : < 1µs/cm Resistivity @25°C:>1MΩ/cm
- Digital Display with real time TDS, pH
- Storage tank material has to ABS food grade

Ultrapure Type I water specifications:

Output up to:1.0 Liter/min or above

Conditions

- ✓ Must provide list of institute and installation in last five years with detail.
- ✓ At least 10 satisfactory performance letters from any govt. organizations from India.
- ✓ Minimum 25 installations in national/state govt funded organization in India in last 5 years for similar equipment.

Desirable conditions

- ✓ The machine should comply with FDA 21 CFR part 11 regulations
- ✓ IQ, OQ and PQ certificates must be produced upon installation.

Warranty

3 years of warranty from the date of installation must be provided for Water purification unit.

Installation and trainings

Installation should be done at EDII- Anna Business Incubation Research Foundation, UCE, Anna University BIT Campus, Tiruchirappalli at free of cost. As per the requirement and request, Hands on trainings for Incubatees, research scholars, faculties and students should be provided at free of charge by technical persons during the warranty period.