



**INDIAN INSTITUTE OF SCIENCE EDUCATION AND  
RESEARCH THIRUVANANTHAPURAM (IISERTVM)  
(Govt. of India, Ministry of H.R.D)**

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CET CAMPUS, KULATHUR, ENGINEERING COLLEGE.P.O  
THIRUVANANTHAPURAM 695016,  
KERALA, INDIA.

Date: 02<sup>nd</sup> May 2016

**INVITATION TO TENDER**

**No: IISER/PUR/7726/TP/MED/16**

**Due Date: 17<sup>th</sup> May 2016 [4PM]**

**Date of Opening: 18<sup>th</sup> May 2016 [3PM]**

Dear Sirs,

**SUB: Supply of Refrigerator, Water & Air Purifiers, Electric kettles & Ice Pack Box.**

We invite Sealed Tenders for the following items:

Sl #:	Item/ Description
1.	<b>Refrigerator, Water &amp; Air Purifiers, Electric kettles &amp; Ice Pack Box as per annexure I</b>


Please quote your lowest rate and shortest delivery period as per the following terms.

Your offer in sealed cover **SUPERSCRIBING TENDER NUMBER AND DUE DATE** shall reach us on or before the due date and time. Please follow "Instruction to Tenderers" attached.

- EMD** : **Rs. 3,000/- in the form of DD or B.G. to be submitted along with the quote. Quote received without EMD will be summarily rejected.**
- Payment** : Within 30 days after supply and installation and commission. **No advance payment will be made by IISERTVM.**
- Delivery** : To be delivered at our **Vithura Campus** (Free delivery).  
If import, mention Ex-works/FCA/CIP terms with clear breakup charges. Prices should include packing, forwarding, unloading at site and installation. Offers will not be accepted without including these charges.
- Taxes & Duties** : Indicate taxes and duties. We are exempted for customs duty under 51/96 notification and Excise duty under 10/97 notifications.
- Discount** : Indicate, if any.
- Delivery Schedule** : Required Immediately. Indicate your schedule
- Validity of quote** : 60 days

Thanking You,

Yours Faithfully

  
(Sudin.B.Babu)  
Asst. Registrar  
Gen. Admn

**P.S. CATALOGUE/LEAFLET FEATURING ALL TECHNICAL SPECS/INFORMATION OF THE PRODUCT QUOTED SHALL ACCOMPANY THE OFFER.**

**1.Fridge/Refrigerator**

- a) 350-400 L, Double door, Frost Free, BEE 4 star or 5 star with Digital Inverter Compressor

Qty Req:1

- b) Suitable Stand for the Fridge:

Qty Req: 1

- c) Stabiliser for the Fridge:

Qty Req: 1

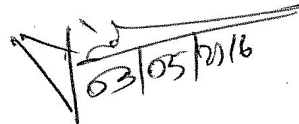
**2. Water Purifier:**

**Technical Specifications.**

Technology-RO+UV+UF

Suitability :  
for purifying all  
types water -municipal  
/ borewell / tanker

<b>Filtration / Purification Modules</b>	I-Filter, Chemi Block, EMLE, Reverse Osmosis Membrane, Taste Enhancer Cartridge, Ultra Violet, TDS Regulator
<b>Installation Type</b>	Table Top, Wall Mounting
<b>Purified Water Flow Rate*</b>	25 litre/hour
<b>Storage Tank</b>	10 Litres
<b>TDS Reduction</b>	90 % (approx)
<b>% Water Recovery</b>	25% approx

  
03/05/2016

Dimensions (W X D X H) in mm	400 x 246 x 568
Net weight	11.7 Kg
Operating/Input Voltage	230 V AC/50HZ
Power Rating/Consumption	50 watts
Ultraviolet Lamp	11 watts
Life of UV Lamp	5000 burning hours
RO Membrane	150 GPD
Membrane Type	Thin Flim Composite RO
Booster pump voltage	48V DC
Input Water Pressure* (max)	2.0kg/sq.cm
Input Water Pressure* (min)	0.6 kg/sq.cm
Input Water Temperature	10°C - 40°C
Input Water Chlorine	0.2 mg/litre (max.)
Input Water Iron	0.3 mg/litre (max.)
Input Water Turbidity	15 NTU (max.)

Qty:1

### 3. Air Purifiers

Qty: 2

#### Technical Specifications:

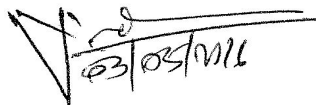
Should have The Acton™ Advance with its superior HEPA Filter, anti-bacterial pre-filter and 7-stage purification system including :

#### Activeshield™

Powerful 6 stage patented advanced multi-layered purification process eliminates respirable airborne particles & dreaded airborne infections, making the air 99.9% pure & healthy always

#### • Active 10X Pre Filter

Filters out large particles such as dust, dirt and pet dander



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- **Honeycomb Active Carbon Filter**  
This highly porous filter gives the carbon a large surface area to chemically bind and absorb more impurities like Volatile Organic Compounds (VOCs) and other noxious gases
- **Active HEPA™ Filter**  
Can remove airborne pollutants down to 0.3 microns in size with an efficiency of 99.9%. The significance is that the Active HEPA™ Filter operates on the nanoscale, dealing with ultrafine particles which other purifiers cannot remove. It eliminates bacteria, pollen, and combustion particles from automobiles and smoke through a nano-fibre structure
- **Active Oxidation™ Cell**  
The UV lamp eliminates microorganisms, sterilises the air stream and activates the photocatalysis process. This process that sterilises and deodorises the air by decomposing Volatile Organic Compounds (VOCs) and by killing bacteria and fungi. It's self cleaning ability keeps the purification on, and is also safe and stable
- **Anion Generator**  
Negative ions produced by Aeroguard Mist bind themselves with airborne pollutants and removes them from the air thereby creating a fresh and cleaner environment.
- **Super Antimicrobial Filter**  
Tested to filter ultra-fine particles ensuring pure healthy air uniform across the room
- **Intuitive Technology**  
Made to automatically choose the best setting based on the level of pollution & room size
- **4 stage air flow control**  
Design to adjust to multiple level of cleaning based on need
- **Intelligent Reminder**
- **Built-in sleep mode**
- **Easy to set Timer**  
Easy operability to set the device for a set number of hours (1/3/5/8)
- **Child Lock**
- **4 .Stainless Steel Vaccum Flasks 1 litre**

Qty Req : 4

App. 1001

*[Handwritten signature]*  
03/05/2016

5. Electric Kettle- CordLess 1.8 – 2 Litres

Qty: 2

6. Stainless Steel Liquid Shakers 800ml to 1 litre:

Qty: 2

7. Chiller ICE Pack Box

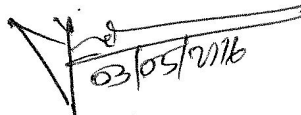
Specifications: 3 litre PVC-BPA Free Food Grade Material, Break & leak Resistant

Qty: 2

8. Chiller Ice Pack Box

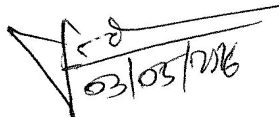
Specifications: 20 L – PVC-BPA Free Food Grade material, Break & leak resistant

Qty: 2

A handwritten signature and date, possibly '03/05/2016', written in black ink.

**IISERTVM**  
**INSTRUCTIONS TO TENDERERS [INDIGENOUS].**

1. Tenders should be sent in sealed envelopes superscribing the relevant tender no. and the due date of opening. Only one tender should be sent in each envelope.
2. Late tender and Delayed Tenders will not be considered under any circumstances.
3. Sales Tax and /or other duties/levies where legally levies and intended to be claimed should be distinctly shown separately in the tender.
4. (a).Your quotation should be valid for a minimum period of 60 days from the date of opening of the Tender. Quotation with firm prices will be preferred.  
(b). Prices are required to be quoted according to the units indicated in the Invitation to Tender. When quotations are given in terms of units other than those specified in the tender form, relationship between the two sets of units must be furnished.
5. **(a) Preference will be given to those tenders offering supplies from ready stocks. The basis of delivery is at IISER site free of cost.**  
**(b) Our payment terms are within 30 days of receipt and acceptance of the item at our site.**
6. (a) All available technical literature, catalogues and other data in support of the specifications and details of the items should be furnished along with the offer.  
(b) Samples, if called for, should be submitted free of all charges by the tenderer and the IISER shall not be responsible for any loss or damage thereof due to any reason whatsoever. In the event of non-acceptance of tender, the tenderer will have to take back the samples at his own expense.  
(c) Approximate net and gross weight of the items offered shall be indicated in your offer. If dimensional details are available the same should also be indicated in your offer.  
(d) **Specifications:** Stores offered should strictly conform to our specifications. Deviations, if any should be clearly indicated by the tenderer in their quotation. The tenderer should also indicate the Make/Type number of the stores offered and provide catalogues, technical literature and samples, wherever necessary along with the quotations. Test Certificates wherever necessary should be forwarded along with supplies. Whenever specifically mentioned by us the tenderer could suggest changes to specifications with appropriate reasons for the same.
7. IISER shall be under no obligation to accept the lowest or any tender and reserves the right of acceptance of the whole or any part of the tender or portion of the quantity offered and the tenderers shall supply the same at the rates quoted.
8. Corrections, if any, in the Quotation must be attested. All amounts shall be indicated both in words as well as in figures. Where there is difference between amounts quoted in words and figures, amount quoted in words shall prevail. Quotation must have price for each line item and totaling of the price including taxes and duties should be clearly mentioned.
9. The tenderer should mention the name of his bankers, Sales Tax Registration, PAN number etc in the tender.
10. The authority of the person signing the tender, if called for, should be produced.
11. The purchaser reserve the right to accept or reject the lowest or any other offer in whole or in part without assigning any reason.
12. IISER being a Govt of India Educational and Research Institute, is exempted from payment of Excise Duty under Notification No. 10/97 and Customs Duty under Notification No. 51/96- Customs dated 23<sup>rd</sup> July 2009. Also, we can issue Form16 as per VAT Rules.
13. The stores supplied should be covered with minimum of 1 year warranty from the date of supply, installation and commissioning.
14. Earnest Money Deposit/ Bid Security should be submitted alongwith your quote as mentioned in Invitation for Tender. EMD should be in favour of Indian Institute of Science Education and Research Thiruvananthapuram valid for 90 days.
15. **Tender Opening:** All tenders will be opened at **Pratheeksha Building**. Authorized representatives [**with authorization letters**] of the bidders may attend the Tender Opening.

  
03/05/2016

Asst. Registrar  
[Gen. Admn]