



# ISLAMIC UNIVERSITY OF SCIENCE & TECHNOLOGY AWANTIPORA, KASHMIR

## TENDER NOTICE

For and on behalf of Vice Chancellor Islamic University of Science and Technology (IUST), Awantipora, sealed tenders affixed with revenue stamp of Rs. 5/- in two bid system are invited from the reputed manufacturers/authorized dealers for supply, installation and testing of various laboratory/scientific equipments, glasswares, chemicals as mentioned in the Annexure–A of this tender for the Department of Chemistry. The detailed tender document can be obtained from the office of **Procurement & Stores** or can be downloaded from the University website: [www.islamicuniversity.edu.in](http://www.islamicuniversity.edu.in) against DD of **Rs. 500/-** (non refundable) favouring Islamic University of Science and Technology, Awantipora Pulwama (J&K) as cost of the tender document and to be submitted by or before 16-02-2018 (02.00 pm). Terms and Conditions apply.

Member secretary  
(Central Purchase Committee)

No.IUST/Reg/P&S/Tender/18/73

Dated: - 29-01-2018

## GENERAL TERMS & CONDITIONS

**The Bidders are expected to go through all instructions, terms & condition as specified in the bidding document. Failure to furnish complete required information or submission of a bid with incomplete information may result in rejection of the bid.**

1. The tender duly completed and signed shall be submitted in a two sealed envelopes. Envelope A (Technical Bid) and Envelope B (Financial Bid).
2. The Technical Bid (Envelope- A) would be opened first and the tenders found eligible will go for opening of Financial Bid (Envelope-B) on the same day or the day as decided by the CPC. The Financial Bid (Envelope-B) of in-eligible bidders will not be opened.
3. The supply, transportation etc. of the items will be sole responsibility and at the risk of the firm till the acceptance by the University.
4. All the items and other accessories supplies made under this tender notice will be inspected by a Committee specially constituted for the purpose and in case the Committee is of the opinion that the supplies are not of the required specifications, the supplies shall be rejected and responsibility of lifting back the supplies will devolve on the supplier. Besides, in such event, the EMD shall stand forfeited and the extra cost incurred in arranging the supply from the alternative sources shall also be recovered from the defaulting supplier apart from initiating the proceedings for blacklisting.
5. The University reserves the right to reject or accept any Proposal without assigning any reason or cancel or withdraw the tender. The University reserves the right to relax any condition enumerated or arising out of this tender, without assigning any reason/s thereof. If the supply of the required items are not affected before the specified period, the University shall have the authority to cancel the order or to take any action deemed fit in the circumstances.
6. The EMD may be forfeited:
  - (a) If a Bidder withdraws its bid during the period of bid validity.
  - (b) If at any stage it is proven that the information given by the bidder is incorrect.
  - (c) In case of a successful Bidder, if the Bidder fails:
    - to execute the supply within the stipulated time.
    - if the items are not as per the specifications.
7. The University may, for any reason, whether suo-moto or in response to a clarification requested by a prospective bidder, modify the bidding documents by an amendment, any time prior to the last date for submission of bids.
8. Tenders received after due date, improperly sealed, or with incomplete marking or with overwriting/corrections are liable to be rejected.
9. During evaluation of bids, the University may, at its discretion, ask the Bidder for a clarification of its bid. The request for clarification and the response shall be in writing and no change in prices or substance of the bid shall be sought, offered or permitted.

I/We hereby declare that the information furnished in the tender is true and correct and also I/We have gone through the terms and conditions stipulated in the Tender Document and confirm to abide by the same. In case the information provided is found incorrect at any stage, the University may take appropriate action as warranted.

Name and sign of the authorized person of the firm along with seal

Place:

Date:

## **TENDER DOCUMENT**

### **(Envelope- A (Technical Bid) It should contain the following:**

- a. Authorization /dealership/manufacturer certificate.
- b. GST Registration.
- c. Technical specification/ literature for the goods/equipment **Annexure-B**.
- d. Bidders Profile **Annexure-C**.
- e. Warranty Certificate **Annexure-E**.
- f. Bid security @ 2% in the shape of FDR of any nationalised Bank drawn in favour of “Islamic University of Science and Technology”, payable at Awantipora, Pulwama (J&K) and tender document fee Rs. 500/- (non refundable) in the form of DD, in favour of Islamic University of Science &Technology.
- g. Certificate of service support after sale wherever necessary.
- h. Proof of legal status.

### **(Envelope-B (Financial Bid) It should contain the following:**

- a. Bid prices shall be in Indian Rupees (**Annexure-D**).
- b. The rates shall be quoted FOR IUST Stores, Awantipora including transportation, installation/commissioning/fixing excluding GST.
- c. Bid price should be without over writing; however minor over writing should be clearly signed by the bidder. In case of any discrepancy between price quoted in figures and words, the price quoted in words shall be accepted.
- d. The rates should be covered with transparent tape.

### **Validity of Bids**

- a. Bids shall remain valid at least for 90 days from the date of opening.

### **Evolution of Bids**

- a. IUST shall evaluate and compare the bids which are found substantially Responsive. i.e which are
  - (i) Properly signed.
  - (ii) Conform to terms and conditions and technical specifications.
  - (iii) Accompanied with Bid security and all other documents.
  - (iv) Bids shall be evaluated separately for each item.

### **Award of contract**

- a. Contract shall be awarded to the bidder whose bid is commercially, technically responsive and offered at lowest evaluated price.
- b. Successful bidder shall be informed about the award of the contract where in terms and conditions of supply shall be incorporated.

### **Payment**

- a. 100% payment shall be made against delivery of items, successful verification/inspection of items by the University Verification Committee.

### **Warranty**

- a. All items shall carry comprehensive standard warranty of one year (Annexure-E).

### Settlement of disputes

a. Settlement of any dispute will be made under the jurisdiction of Srinagar court only.

### Submission of Bids

- (a) The tender duly completed and signed shall be submitted in sealed envelopes. The two envelopes Envelope A (Technical Bid) and Envelope B (Financial Bid) should be kept in separate one envelope. The sealed cover upper-scribed “**Tender for supply of Lab Equipments for the Department of Chemistry**” shall be addressed to the **Member Secretary Central Purchase Committee** Islamic University of Science and Technology, Awantipora Pulwama and shall be submitted on or before 16-02-2018 02.00 pm.

### Bid opening

- (a) The Technical Bid (Envelope- A) would be opened first and the tenders found eligible will go for opening of Financial Bid (Envelope-B) on the same day or the day as decided by the CPC. The Financial Bid (Envelope-B) of in-eligible bidders will not be opened.
- (b) Interested bidders can attend the bid opening occasion.

**Annexure-A**  
**Schedule of Requirements**  
**List of Glassware's**

<i>S.No.</i>	<i>Name of Item, Make Borosilicate and other standard brand</i>	<i>Packing</i>	<i>Quantity</i>	<i>Delivery Period</i>
1	Beaker	(500ml)	60	45 Days
2		(250ml)	60	
3		(100ml)	60	
4		(50ml)	60	
5	Brush		50	
6	Buchner Funnel		15	
7	BOD Bottles	100ml	20	
8	Burette	(25ml)	30	
9		(50ml)	30	
10	Burette Clamp		30	
11	Burners spirit		20	
12	Chromatographic jar		20	
13	Clamp		20	
14	Clevenger Apparatus with flask 500ml		2	
15	Condenser		20	
16	Conical flask	(250ml)	50	
17		(100ml)	20	
18		(1000ml)	5	
19		(3000ml)	5	
20		(5000ml)	2	
21	Crucible		20	
22	Cuvette (Glass & Quartz)		3	
23			3	
24	Density bottle		20	
25	Desiccator		5	
26	Distilled water cane		5	
27	Dropper		50	
28	Filter Paper		40	
29	Filtration Flask 250ml		10	
30	Forceps		10	
31	Funnel		30	
32	Glass rods for salt bridge	100 No.'s	10	
33	Glass rods stirring		30	
34	Measuring Cylinder	50ml	20	

35		25ml	20
36		10ml	20
37		5ml	20
38	Micropipette Automatic	1ml)(20/10	5
39	Mortar and Pestle		20
40	Petridish		50
41	Pipette	(1ml)	20
42		(2ml)	20
43		(5ml)	20
44		(10ml)	20
45		(20ml)	20
46	Pipette sucker		20
47	RB-2 necked 250ml		5
48	Round bottom flask 250ml		20
49	Rubber cork		50
50	Separating funnel 125ml		10
51	Spatula		30
52	Spatula small		40
53	Spirit Lamp		20
54	Test Tube		50
55	Test tube holder		20
56	Thermometer		10
57	TLC Aluminium plate		3
58	Tongs		30
59	Tripod stand		30
60	Volumetric flasks 100ml		20
61	Wash Bottle		30
62	Watch glass		50
63	Wire Gauze		20
64	calomel electrode		1
65	capillary tubes		8
66	evaporating glass		5
67	Micro burette	10ml	10
68	platinum electrode		1
69	silver electrode		1
70	reagent bottles	500ml	10
71	909 transformer	-	3No
72	DC motor	12volt	2No

### List of Chemicals

<i>S.No</i>	<i>Name of Chemical with specifications(company (Merck, Loba, Himedia SD fine or any other reputed company)</i>	<i>Packaging</i>	<i>Quantity Required</i>	<i>Delivery Period</i>
1	1,10- phenanthroline	5gms	1	45 Days
2	1,10-Phenanthroline -5,6-dione	25gms	1	
3	1,10-Phenanthroline -5-amine	25gms	1	
4	1-Naphthoic acid	25gms	1	
5	1-Naphthoyl Chloride	25gms	1	
6	1-pyrenemethylamine hydrochloride	25gms	1	
7	2,3,4,5,6-pentaflorobenzaldehyde	25gms	1	
8	4-Aminoantipyrine	25gms	1	
9	4-aminobenzophenone	25gms	1	
10	4-aminophenol	25gms	1	
11	4-methoxybenzophenone	25gms	1	
12	4-nitro Benzophenone	25gms	1	
13	Acetic acid	500ml	10	
14	Acetic anhydride	500gms	3	
15	Acetone	500 ml	20	
16	Agar Agar Powder	100 g	1	
17	Alizarin	25 g	1	
18	Aluminium plate	---	10	
19	Ammonia	500ml.	10	
20	Ammonium Carbonate	500gms	1	
21	Ammonium Chloride(NH <sub>4</sub> Cl)	500gms	3	
22	Ammonium Dichromate	500 g	2	
23	Ammonium hydroxide	500ml	2	
24	Ammonium Molybdate	500 g	2	
25	Ammonium nitrate	500ml	2	
26	Ammonium Sulphate	500 g	1	
27	Ammonium Sulphide	500 g	1	
28	Ammonium Thiocyanate	500 g	2	
29	Aniline	500 ml	3	
30	Anion Exchange Resin	500 g	1	
31	Ascorbic Acid	100 gms	1	
32	Barium Sulphate	500gms	1	

33	Benzoic Acid	500 ml	1
34	Benzophenone	250gms	2
35	Benzyl Chloride	500 g	1
36	Beta Nephthal	100 g	1
37	Bleaching Powder	500 g	1
38	Buffer Solution (For Ph 4, 7 And 9)	Ten tablets per bottle	2
39	Caffeine	100gms	2
40	Calcium Carbonate	500 g	1
41	Calcium Chloride	500gms	5
42	Cane Sugar	500 g	1
43	Carbazide	100gms	1
44	Carbon Tetrachloride	500	5
45	Caster Oil	500 ml	1
46	Charcoal	500 g	1
47	Chloroform	500 ml	5
48	Chromium Chloride	500 ml	1
49	Cobalt (II) Chloride	100 g	2
50	Cobalt Carbonate	500gram	1
51	Cobalt nitrate	500gram	1
52	Cobalt(II)chloride hexahydrate[CoCl <sub>2</sub> 6H <sub>2</sub> O]	100gms	1
53	Cobaltous Acetate	500 g	1
54	Conc. HCL	500ml	10
55	Conc. Nitric Acid	500 ml	10
56	Conc. Sulphuric Acid	500 ml	10
57	Copper (II) Sulphate	500 g	2
58	Copper Chloride	500 g	2
59	Diaminomaleonitrile	100gms	1
60	Diethyl Amine	500 ml	1
61	Diethyl Ether	500ml	5
62	Diethyl-1,2-hydrazine dicarboxylate	100gms	1
63	Dimethyl Glyoximate	250 g	1
64	Disodium Hydrogen	500 g	1
65	Dithizone	5 g	1



66	EDTA	500grms	3
67	Erichrome Black T	25 g	3
68	Ethanol	20 ltr cane	5
69	Ethyl Acetate	500 g	2
70	Ethyl Alcohol	500 ml	30
71	Ethyl carbazate	10mg	1
72	Ethylene diamine	500ml	3
73	Fe(III) Salt	500gms	1
74	Ferric Chloride	500gms	2
75	Ferric Nitrate	500 g	2
76	Ferrous Ammonium Sulphate	500 ml	2
77	Ferrous Sulphate	500 ml	1
78	Formaldehyde	500 ml	5
79	Glycerol	500 ml	1
80	Greese	500 g	1
81	HPLC grade acetonitrile	1litre	1
82	Hydrogen Peroxide	500 ml	2
83	Hydroxylamine hydrochloride	100gms	1
84	Iodine(I <sub>2</sub> )	100gms	3
85	Isopropanol	500 ml	2
86	Isopropyl acetate	500ml	1
87	K <sub>2</sub> C <sub>2</sub> O <sub>4</sub>	500gms	1
88	K <sub>2</sub> S <sub>2</sub> O <sub>8</sub>	500grms	1
89	KBr	500gms	2
90	KCl	500gms	1
91	KH <sub>2</sub> SO <sub>4</sub>	500gms	1
92	KI	100gms	2
93	KMnO <sub>4</sub>	500gms	2
94	Malachite Green	25 g	1
95	Masks	100 pieces	1
96	Methanol	500 ml	10
97	Methyl hydrazine carboxylate	100mg	1
98	Methyl Orange	25 g	1
99	Methyl red indicator	25gms	1

100	MnSO <sub>4</sub>	500gms	1
101	Molybdenum blue	100mg	1
102	m-Phosphoric acid	500gms	1
103	Na <sub>2</sub> S <sub>2</sub> O <sub>3</sub>	500gms	1
104	N-Butanol	500 ml	2
105	NI(II) salt	100gms	1
106	Nickel (II) Sulphate	500 g	1
107	Nickel Ammonium Sulphate	500 g	2
108	Nitric Acid	500 ml	6
109	Orthophosphate	100 g	1
110	Oxalic Acid	500 g	2
111	Parafilm	1rim	1
112	Peroxidase	500ml	1
113	Petroleum Ether	500 ml	5
114	pH Paper	--	20
115	Phenol	500 ml	4
116	Phenolphthalein	125 g	5
117	Phosphoric Acid	500 ml	2
118	Phosphate buffer	100ml	1
119	P-Nitrobenzaldehyde	25gms	1
120	Polyhalogenated benzoic acid	250gms	1
121	Polyvinyl alcohol	500gms	1
122	Potassium Antimonyl Tartrate	100 g	1
123	Potassium Bicarbonate	500 g	1
124	Potassium Carbonate	500 g	2
125	Potassium Chloride	500 g	2
126	Potassium Dichromate	500 g	1
127	Potassium dihydrogen	500gms	1
128	Potassium Ferrocynide	500 g	1
129	Potassium Hydroxide	500 g	4
130	Potassium Oxalate	500 g	2
131	Potassium Persulphate	500 g	2
132	Potassium Phosphate	100 g	1
133	Potassium Thiocynate	500 g	2

134	Rubeanic Acid	10 g	3
135	Salicylic acid	500gms	2
136	Silica gel	500 g	5
137	Silver Nitrate	10gms	2
138	Soap Solution	5 ltr cane	1
139	Sodium acetate	500gms	1
140	Sodium Hydroxide	500 g	4
141	Sodium Nitrate	500 g	1
142	Sodium Potassium Tartarate	250gms	1
143	Sodium Thiosulphate	500 g	2
144	Sprit	20 ltr cane	2
145	Starch	500 g	1
146	Sucrose	500gms	1
147	Uric Acid	25gms	1
148	Uricase	25gms	1
149	Zinc (II) Chloride	500 g	1
150	Zinc Oxide	500 g	1
151	ammoniacetyl acetone	500ml	1
152	Amberlite –IR 400	500gram	2
153	Amberlite IR-120	500gram	2
154	aminonaphthol sulphonic Acid	5500gram	1
155	Ammonia	500ml	1
156	Ammonium carbonate	500gram	1
157	ammonium chloride	500gram	1
158	Ammonium ferric sulphate	500gram	1
159	Ammonium molybdate	500gram	1
160	Barium chloride	500gram	1
161	bipyridyl solution	25gram	1
162	ceric sulphate	250gram	1
163	Cobaltous chloride	500gram	1
164	Ferrocyanide	500gram	1
165	Hexaammine	500ml	1
166	Hydrazinium sulphate	500gram	1
167	hydroxylamine hydro chloride	500gram	1
168	phosphate solution	500ml	1
169	potassium hydrogen phosphate ( KH <sub>2</sub> PO <sub>4</sub> )	500ml	1
170	Sodium bisulphate	500gram	1

171	trichloro acetic acid	500ml	1	
172	xylene orange ;	25ml	1	
173	ZnS	500gm	1	
174	Methoxyhydroxybenzaldehyde	500gm	1	
175	$\alpha$ -Methyltranscinamaldehyde	500gm	1	

### List of Instruments

<i>S No</i>	<i>Instrument Name</i>	<i>Specifications</i>	<i>Quantity</i>	<i>MAKE</i>	<i>Delivery Period</i>
1	HPLC	<p>Mode of operation: Isocratic and Binary Gradient  Flow rate range:0.01 to 10 ml/min or better, Flow Accuracy: +/- 1.0% or better, Max. Operating pressure:8,000psi or better, Flow Precision: <math>\leq</math> 0.1% RSD or better</p> <p><b>AUTO SAMPLER</b>  Injection Volume Range  0.1 to 50<math>\mu</math>l with 1 <math>\mu</math>l increment or better  Injection Reproducibility  RSD&lt; 0.5% or better  Carry Over  &lt;0.1% or better  Sample Capacity  90 samples or better</p> <p><b>COLUMN COMPARTMENT</b>  Capability  Should be able to accommodate 250mm HPLC columns  Temp. range  Ambient to 80°C or better  Temp Stability  +/- 0.3°C or better</p> <p><b>PHOTODIODE ARRAY DETECTOR</b>  Wavelength Range  190-650 nm or better  Wavelength accuracy  +/- 1nm or better  No. of Photo diodes  512 Photo diodes or better with digital, optical (3D mode) and Peak Purity Software  Noise Level  0.7x10<sup>-5</sup> AU at 254nm or better  Data Acquisition  Up to 80 Hz or better  Light source  Pre-aligned, deuterium and tungsten lamps, along with lamp warranty of minimum 2000hrs</p> <p><b>CHROMATOGRAPHY SOFTWARE</b>  Features  The software should be original, Authenticated and versatility for multitasking without multiple software</p>	01	Elico/ Shimadzu/ Systronics or an Thermo fischer other reg company	45 Days

		<p>packages</p> <p>Computer Standard make like HP, Dell or Lenevo should be supplied with mentioned specification: Processor: Core 2 Duo 2.6 GHz or higher; Minimum 6 GB RAM on board or higher, 320 GB hard disk or higher; DVD Read Write Drive, 19" TFT colour monitor; 101 keys key board, Mouse and Mouse Pad; Latest Windows Professional Operating software;</p> <p>Printer Laser jet Printer</p> <p>Warranty Warranty for complete hardware and software of the equipment including computer, printer, etc. as per the tender terms &amp; conditions.</p> <p>Qualification Criteria There should be at least five installations in India of similar kind of instrument in reputed institute and company should be able to supply a certificate of satisfactory performance and service from that institute</p>			
2	Tensiometer	<p>Measurement : up to 90dynes/cm (expandable)</p> <p>Digital Display</p> <p>User serviceable</p> <p>Accuracy : 0.1 dynes</p> <p>Du-Ninoy principle</p>	01	Elico/ Shimadzu/ Systronics or any other reputed company	
4	Balance	<p>High precision, multifunction, 'talking balance'</p> <p>Hardy, compact, with large easy-to-read scrolling display. Counting, collection of data, statistical analysis, zero tracking, multiple weighing and automatic calibration and taring.</p> <p>Capacity/Resolution: 400gm/0.001gm</p> <p>Precision: <math>\pm 0.001</math></p> <p>Taring range: 0-400 gm</p> <p>Pan diameter: 100mm</p> <p>Wind draft shield: Standard</p>	01	Elico/ Shimadzu/ Systronics or any Thermo fischer other reputed company	
5	Conductometer	<p>Source frequency: 100Hz</p> <p>Conductivity range: 0 microsecond- 200 milisecond with 1.0 cell constant</p> <p>Temperature 0-100oC</p> <p>Display 3 digits LED</p> <p>Resolution conductivity: 0.1 microsecond</p> <p>Accuracy: conductivity (<math>\pm 1\%</math>), Temperature (<math>\pm 1</math> digit)</p> <p>Power: 230V <math>\pm 10\%</math> 50 Hz.</p>	03	Elico/ Shimadzu/ Systronics or any Thermo fischer other reputed company	
6	Double distillation	<p>Double distillation vertical</p> <p>Water output distillation = 2.5</p> <p>Electrical requirements = 230-250 v</p> <p>Heater = Single phase 2x1.5 - 2x2 kw quartz heater</p> <p>Cooling water consumption = 100-150 lit/hr</p> <p>Biological activity = pyrogen free</p> <p>pH= 6.9 – 7</p> <p>conductivity=<math>&lt;1 \times 10^{-}</math></p>	01	Borosilate	

		Distillation Temperature = 65 -75° c OUTPUT CAPACITY 2.5 ltr with Automatic Electronic Dual cut-off system		
7	Heating Mantle	Aluminium body with Energy Regulator & Pilot lamp. Aluminium housing non-rusting - usable with round bottom flask, thick knitted fiber glass netting with energy controller. Mantles With Special Grade	08	
8	Potentiometer	Range 0 to $\pm 1999.9\text{mV}$ Resolution 1 mV Repeatability $\pm 1\text{ mV}$ Accuracy $\pm 1\text{ mV} \pm \text{digit}$ Input Impedance 10 ohms Operating Temperature 10 to 50°C Display 3 1/2 Digit 0.5 seven segment LED display Indication Power 230V $\pm 10\%$ AC, 50H	01	Elico/ Shimadzu/ Systronics or any Thermo fischer other reputed company
9	Magnetic stirrer	Temperature range of 25 to 280 degrees C is adjustable in 1-degree increments, Ceramic-coated stainless steel plate for corrosion resistance and fast cool-down, Dual LED displays for digital temperature and stirring speed control, and an external sensor (sold separately) to ensure temperature regulation to + or - 0.5 degrees C, Stirring speed range of 100 to 1,500 rpm, Modes for stirring, heating, or stirring and heating	05	
10	Water bath	12 hole ,size 40x 10 cm Single walled 12 holes of 75 mm Size;- 425 x 325 x 100 mm Capacity ;- 14 ltrs	01	
11	Aniline point	Aniline point apparatus as per ip 2 & is 1448 (p-3), astm d 611 method a a complete with jacket (with thermometer) aniline point apparatus as per ip-2 method 'b' astm d 611 by thin film method b electrically heated with elec. Stirrer (with thermometer) * aniline point apparatus as per ip-2 method 'd' by u-tube method electrically heat	02	
12	Oven	Vertical Model, Front opening door. Top / Bottom mounted control panel for easy access. Inner/outer made of stainless steel with mirror polish. Outer body made of mild steel with powder coat finish. Electrically operated Thermostat & 3 – Heat Switch Control with corresponding indicators Nichrome / Kanthal made long lasting heating elements.	01	

13	pH-Meter	Accuracy Temperature: $\pm 0.1$ degree, PH Range: 0 - 14.00 pH, 0 – 14.000 pH, 0 - 100 degree C, Combination pH Electrode-1000,Gel filled epoxy body combination Electrode-2000 Temperature Probe-1000 pH Electrode Stand-700 Buffer Tablets (7.0 and 4.0 pH) PC software,Resolution pH: 0.01 pH, 0.001 pH Accuracy pH: $\pm 0.01$ pH, $\pm 1$ Digit, $\pm 0.001$ pH, $\pm 1$ Digit, Measures pH, mV and Temperature,16 x 2 Line Alphanumeric LCD,Soft Touch Membrane Keys Auto Buffer Recognition Facility 3-Point Calibration),Printer Attachment Facility	02	Elico/ Shimadzu/ Systronics or any Thermo fischer other reputed company	
14	Refrigerator	Double Door, Frost free with Top Freezer, with 300 - 400Lit Capacity	02	LG / Samsung other reputed company	
15	Distillation plant single	Distillation plant single vertical Single Quartz Distillation Water output distillation = 2.5 Electrical requirements = 230-250 v Heater = Single phase 2x1.5 - 2x2 kw quartz heater Cooling water consumption = 100-150 lit/hr Biological activity = pyrogen free pH= 6.9 – 7 conductivity= $<1 \times 10^{-}$ Distillation Temperature = 65 -75° c OUTPUT CAPACITY 2.5 ltr with Automatic Electronic Dual cut-off system	01	Borosilicate	
16	Transformer Voltage Stabilizer	1KW	02	-	

**Bidder's Profile to be placed in Envelope A (Annexure-C)**

Name of the firm:- \_\_\_\_\_

Tender for supply of \_\_\_\_\_

Tender No. & Date: - \_\_\_\_\_

Technical specification/ literature attached:-

Yes/No

GST certificate attached:-

Yes/ No

Registration/ Authorization Dealership/  
Manufacturer certificate attached:-

Yes/ No

Revenue stamp affixed.

Yes/ No

Rates covered with transparent tape:-

Yes/ No

Bid document fee deposited:-

Yes/ No

Bid Security enclosed:-

Yes/ No.

Bid price in Indian Rupees:-

Yes/ No

Bid without correction/overwriting:-

Yes/No

Seal and Signature of the Bidder





### **Annexure-D (Price Bid)**

<b>S. No</b>	<b>Name of The item/Equipment as per the tender</b>	<b>Price per unit FOR IUST campus Awantipora (Excluding GST*)</b>	<b>Quantity</b>	<b>Total Price</b>

\* GST shall be paid as applicable at the time of supply of the items.

## **Annexure-E**

### **WARRANTY CERTIFICATE**

We warrant that everything to be supplied by us hereunder shall be brand new, free from all defects and faults in material workmanship and manufacture and shall be of the highest grade and quality and consistent with the established and generally accepted standards for material of the type ordered, shall be in full conformity with the specifications/drawings of samples if any and shall operate properly. We shall be fully responsible for its efficient operation.

In case of any latent defect or inconsistency due to poor manufacturing/repair and overhaul of the Machinery/Equipment or defective supply not conforming to the specifications if observed at the time of final inspection and thereafter within warranty period ----- months of the date of acceptance, we undertake the guarantee to repair/supply free of cost of defective items up to the final destination and the inland expenses borne by the indenter will be at our cost.

This warranty shall survive inspection and payment for and acceptance of the equipment/machinery shall expire (except in respect of complaints of which the contractor has been notified prior to such date) ----- months in case equipment/machinery after their successful acceptance by the purchaser.

SEAL of manufacturer/supplier.

Dated \_\_\_\_\_

Signature-----

Name and Address of Manufacturer/Supplier