



# উত্তরবঙ্গ কৃষি বিশ্ববিদ্যালয়

পুন্ডিবাড়ী, কোচবিহার, পশ্চিমবঙ্গ-৭৩৬১৬৫

UTTAR BANGA KRISHI VISWAVIDYALAYA

P.O. PUNDIBARI, DIST. COOCH BEHAR, WEST BENGAL- 736165

ড: শুভেন্দু বন্দ্যোপাধ্যায়

নিয়ামক (ভারপ্রাপ্ত)

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E-Tender Ref. No. UBKV/Est T/P-02/09/2019-20 Date: 04/12/2019

## NOTICE INVITING e-TENDER (NTT)

Online Tenders are being invited under Two Bid System viz, **Part-I Technical Bid and Part II Financial Bid** from the intending reputed, bona-fide and experienced manufacturers / authorized dealers/experienced agencies for Supplying **Best Quality High Precision** Laboratory Equipment/ Instruments which will be used in the Departments under Faculty of Agriculture and Faculty of Horticulture at Uttar Banga Krishi Viswavidyalaya, Pundibari, Cooch Behar as per following specification.

### Technical Specification of required Instruments/ Equipment's

Sl. No.	Name of the Item	Specification	Qty.
1.	<b>Plant Growth Chamber</b>	<ul style="list-style-type: none"><li>• <b>Capacity</b> : 280 L (10 cft.)</li><li>• <b>Temperature Range</b> : 0°C , to 60°C ± 0.5°C</li><li>• <b>Humidity range</b> : up to 90% RH ±3% RH</li><li>• <b>Temp. Control</b> : Microprocessor Based PID Controller with LED Display &amp; sensor failure Alarm</li><li>• <b>No. of Tray</b> : 3nos.Trays</li><li>• <b>Power Requirement</b> : Power cords and ground plugs to operate on 220 V/440 V single or three phases. Power sockets on the panel (115/1/60-9 Amps for standard).</li><li>• <b>Construction</b> :<ul style="list-style-type: none"><li>❖ Triple walled construction</li><li>❖ Inner Chamber with Stainless Steel (304) 22 gauge</li><li>❖ Outer wall with CRC Sheet 22 gauge with epoxy powder coated paint</li><li>❖ 75mm thick insulation with PUF between interior.</li><li>❖ Double walled door and full view inner Plexiglas door.</li><li>❖ Forced air circulation for maintaining temperature uniformly.</li><li>❖ Provided Photosynthesis Active Radiation Lamp (PAR) Controlled By Photoperiodic Timer</li><li>❖ Trays are with 3/4 Perforated Ball punching (304)Stainless Steel</li><li>❖ Double door system ; Inner door is made of Glass &amp; outer door with insulated double walled sheet</li><li>❖ Heating System made of Nickel-Chromium Resistance Wire</li><li>❖ Control panel consisting of switches, indicating lamps, digital controller, speed controller etc.</li><li>❖ Temperature Indicator Cum Controller with PT-100 Sensor</li><li>❖ Hermetically sealed compressor with relay and cooling coil</li><li>❖ Illumination system with fluorescent tubes and 24 hrs. adjustable timer for day/night cycle</li><li>❖ Supply complete with suitable voltage stabilizer (3KVA. IP:130-280V, OP:220V)</li></ul></li><li>• <b>Warranty</b> : 2 years (Mandatory) [Otherwise tender will be cancelled]</li><li>• <b>Preferred Brand:</b> Any Good Make with ISO 9001: 2015 certification</li></ul>	2 Nos.
2.	<b>Incubator Shaker</b>	<ul style="list-style-type: none"><li>▪ Incubator Shaker should have Powerful triple eccentric drive</li></ul>	1

		<p>mechanism with PID microprocessor controller, large easy-to-read LCD display, non-volatile memory function, Alarms programmed to warn of set point deviations</p> <ul style="list-style-type: none"> <li>▪ Temperature: +5°C to 60°C ±1°C</li> <li>▪ Timer: 1 minute to 250 hours</li> <li>▪ Shaking speed: 30-600 rpm ±1 rpm</li> <li>▪ System should have Mirror-finished stainless steel interior;</li> <li>▪ System should be provided with 50ml x 4, 100ml x 4, 250ml x 3, 500 ml x3; Maximum capacity should be 1000ml x 5;</li> <li>▪ Platform Size should be 340 x 370mm</li> <li>▪ System power consumption should be 540W</li> <li>▪ System should operate at 220-230V 50/60Hz</li> <li>▪ System should be CE, ISO certified.</li> <li>▪ <b>Warranty: Mandatory 2 years [Otherwise tender will be cancelled]</b></li> </ul> <p><b>Accessories for above:</b>  <b>Automatic Relay Type Voltage Stabilizer, Digital Display With Low &amp; Hi Voltage Auto Cut Out Device And Copper Coiled Transformer: (Instead Aluminium Coated Transformer):</b>  Capacity : 5 KVA  Input Voltage : 160 To 270 Volts ± 10%  Output Voltage : 220/230 V, Ac  <b>Preferred Brand: Any Good Make with ISO 9001: 2008 certification</b></p>	Nos.
3.	<b>Laminar Air Flow (All Stainless Steel body)</b>	<ul style="list-style-type: none"> <li>• <b>Laminar Air Flow (All Stainless Steel body)</b></li> <li>• <b>Type</b> : Horizontal</li> <li>• <b>Working Space</b> : 3'x2'x2'</li> <li>• <b>Motor</b> : ¼ HP, 1440 R.P.M , 230V (blower assemblies in generic execution)</li> <li>• <b>Material</b> : Exterior &amp; Interior: 304 grade Stainless Steel Sheet <ul style="list-style-type: none"> <li>▪ Work table - 304 Quality Stainless Steel Sheet</li> <li>▪ Side cover - 6mm thick glass</li> <li>▪ Front Shutter: Acrylic Sheet</li> </ul> </li> <li>• <b>Lights</b> : Fluorescent &amp; UV Tubes</li> <li>• <b>HEPA Filter Area</b> : 36"x 24"</li> <li>• <b>Bio-clean Workspace:</b> 35" x 24" x 23"</li> <li>• <b>Air cleanliness:</b> ISO Class 5 (ISO 14644- 1:1999 E)</li> <li>• <b>Air Velocities</b> : 0.45 ±0.05 mps</li> <li>• <b>Supplied With:</b> HEPA FILTER( Separation less Mini pleat Anti-microbial HEPA Filter of EU 13 grade with an efficiency of 99.999% on mono disperse, down to 0.3 Microns), PRE-FILTER ( Up to 5 Microns), UV Tube, Tube Light, Blower motor , Gas Cock , Stainless Steel Top , Glass both side and Transparent Acrylic Front Shutter</li> </ul> <p><b>Warranty: Mandatory 2 years [Otherwise tender will be cancelled]</b></p>	1 Nos.
4.	<b>Sequential AC Timer</b>	<ul style="list-style-type: none"> <li>• <b>Technical Specification:</b> Timer's powered output operates two air conditioners up to 2 ton each (will arrange one more phase for 2 ton A/C), alternately. Minimum ON/OFF cycle 30 min.</li> <li>• <b>Input:</b> 110/220 VAC, Phase single.</li> <li>• <b>Ambient:</b> 5° - 45°C, RH up to 85% normally. Size 10 × 30 × 15 cm. Wt. 1Kg</li> </ul> <p><b>Warranty: Mandatory 1 year</b>  <b>Preferred Brand: Any good make</b></p>	2 Nos.
5.	<b>Light Timer Controller</b>	<ul style="list-style-type: none"> <li>• 15 minutes adjustable time-setting slot.</li> <li>• Total circuit mounted in a box made of CRCA sheet with powder coating</li> <li>• The timer is provided with switches, indicating lamps, timer unit, input and output terminal points.</li> <li>• Power load: 3KW</li> </ul> <p><b>Warranty: Mandatory 1 year</b>  <b>Preferred Brand: Any good make</b></p>	4 Nos.
6.	<b>Photo Copier Machine</b>	<ul style="list-style-type: none"> <li>• DADF, Maximum Copy speed:- 25 CPM</li> <li>• Paper size (original/Image):- A3/A3</li> <li>• RAM (MB):- 256 MB</li> </ul>	1 No.

		<ul style="list-style-type: none"> <li>• Zoom:- 25% to 400%</li> <li>• Category:- Duplex</li> <li>• Networking: Yes</li> <li>• Supply complete with suitable voltage Stabilizer (IP:-130V-280V;OP:-220V)</li> <li>• Warranty : 3Years</li> </ul> <p><b>Preferred Brand: Any good make</b></p>	
7.	LCD Projector with Projector Screen	<ul style="list-style-type: none"> <li>• Technology : 3LCD or Equivalent</li> <li>• Brightness : 3200 ANSI LUMENS</li> <li>• Contrast Ratio : 20000:1 or Equivalent</li> <li>• Resolution : XGA (1024 x 768 dots ) 4:3 display resolution</li> <li>• Projection Lens Zoom/Autofocus : Approx 1.2x Manual Zoom/Manual Focus</li> <li>• Throw Ratio : 1.47:1 to 1.77:1</li> <li>• Audio : Built-in 16W speaker (mono)</li> <li>• Ports : HDMI &amp; VGA</li> <li>• Functionality : Remote Control</li> <li>• Lamp Type : 225W type Ultra high pressure mercury lamp</li> <li>• Lamp Life : 10000 Hrs or more</li> <li>• Power Requirement : AC 100 V to 240 V, 3.4 A to 1.5 A, 50 Hz / 60 Hz</li> <li>• Warranty : 3 Years or More</li> <li>• Supply Complete with Remote Control , VGA Cable, HDMI Cable, Power Cable, , Manual , Wall Hanging Assembly , Carrying Case etc</li> </ul> <p>Projector Screen Tripod type projector screen of size 6'(W) x 4'(H) Preferred Brand: <b>Any good make</b></p>	4 Nos.
8.	A.C. Machine	<p><b>Installation &amp; Commissioning of 1.5 Tr Inverter Air Conditioner with Suitable Voltage Stabilizer</b></p> <p>Capacity : 1.5 Tons  BEE Star Rating : 3 Star  AC Type : Split  Refrigerant : R 410A  Compressor : Dual Rotar Inverter  Filter : 7 Advance Filter  Cleaning : Blow Cleaning  Display : Hidden Display  Condenser Coil : Copper condenser IDU,ODU and Installation kit  Noise Level Indoor : ≤ 65 DB  Features : 5 Sensors, Copper pipe , Anti Dust, Auto Restart, Auto Swing, Easily Removable Panel, Energy Saver, Fresh Air Ventilation, Inner Groove , Memory Function, Remote, Self Dia, Sleep Mode, Timer, Turbo Mode  Remote Control : Yes  Warranty : 10 Years on compressor &amp; 4 Years comprehensive warranty  Installation : Standard Installation</p> <p>Supply complete with suitable voltage stabilizer(130V-300V, up-to 12amp Load Capacity, Metal Cabinet, Advanced Time Delay Function &amp; 3 years warranty) Preferred brand: <b>Any good make</b></p>	2 Nos.
9.	Wall mounted bracket fan	Supply of 250 volt, 16" sweep ; Preferred Brand: Any good make	27 Nos.
10.	Ceiling Fan	Supply of 250 volt, 1200 m. m. (48") sweep; <b>Warranty : 2 years (Mandatory) from date of Installation</b> Preferred make/ Model: <b>Any good make</b>	30 Nos.
11.	Analytical Balance : 0.1mg-220gms	<ul style="list-style-type: none"> <li>• Maximum Capacity : 220gms</li> <li>• Readability : 0.001 gm</li> <li>• Repeatability (Test Weight) : 0.001 gm</li> <li>• Adjustment : Internal</li> </ul>	01

		<ul style="list-style-type: none"> <li>• <b>Weighing Pan Diameter</b> : 90mm</li> <li>• <b>Interfaces</b> : RS-232</li> <li>• <b>Housing</b> : Die-cast aluminium, plastic ABS , Glass Wind Shield</li> <li>• <b>Linearity</b> : <math>\pm 0.002\text{gm}</math></li> <li>• <b>Temperature accuracy (<math>\pm</math>)</b> : 3 ppm/<math>^{\circ}\text{C}</math></li> <li>• <b>Resolution</b> : 0.1 mg</li> </ul> <p><b>Warranty : 2 years (Mandatory) from date of Installation</b> Preferred make/ Model: <b>Any good make</b></p>	
12.	<b>Double Door Frost Free Refrigerator</b>	<ul style="list-style-type: none"> <li>• <b>Capacity : 253-260 Ltrs</b></li> <li>• <b>Star Rating : 3 Star or 4 Star</b></li> <li>• <b>Warranty : 1 year on product, 10 years on compressor</b></li> <li>• <b>Features :</b> Digital Inverter Technology, Stabilizer Free Operation (100-300V), LED Lighting , <i>Power Cool Function, Power Freeze Function, All Around Cooling etc.</i></li> </ul> <p><b>Preferred Make/Model: Any good make</b></p>	01
13.	<b>Double Beam UV Vis Spectrophotometer</b>	<ul style="list-style-type: none"> <li>• <b>Wavelength Range:</b> 190 nm-1100 nm</li> <li>• <b>Absorbance Range:</b> <math>\pm 3 \text{ A}</math></li> <li>• <b>Optical Resolution:</b> 1 nm</li> <li>• <b>Scan Speed:</b> &lt; 3 seconds (Full range) (20 msec. Fast Kinetics)</li> <li>• <b>Source:</b> Deuterium &amp; Tungsten</li> <li>• <b>Interface:</b> USB and computer operated</li> <li>• Graphical LCD backlight display of both absorbance and % transmission and concentration</li> <li>• A pair of quartz cuvettes</li> </ul> <p><b>Warranty:</b> Mandatory 2 years from date of Installation Preferred Make/ Model: <b>Any good make</b></p>	01
14.	<b>Leaf Area Meter with conveyer Attachment</b>	<ul style="list-style-type: none"> <li>• Handheld Meter should have advanced laser/LED technology to enable a precise and convenient way to measure leaf area.</li> <li>• Instruments should have ability to accurately measure delicate leaves, including a feature that allows to measure Leaf area, width, length, perimeter, shape factor, and aspect ratio</li> <li>• Durable and lightweight</li> <li>• SD Card for data storage</li> <li>• Standard USB charging and data download</li> <li>• Ideal for field &amp; lab work and very easy to use</li> <li>• No calibration required</li> <li>• Rechargeable battery</li> <li>• Conveyer Attachment should supply for destructive measurement of leaf</li> </ul> <p><b>Specification</b></p> <ul style="list-style-type: none"> <li>• Measuring Thickness: &gt; 15mm maximum</li> <li>• Measuring Width: &gt; 150mm maximum</li> <li>• Measuring Length: 3m maximum</li> <li>• Resolution: .01cm<sup>2</sup></li> <li>• Accuracy: <math>\pm 1\%</math> for samples &gt;10cm<sup>2</sup></li> <li>• Interface: USB serial interface</li> <li>• Measuring Units: cm<sup>2</sup> (area), cm (length, width, and perimeter)</li> <li>• Memory Size: &gt; 10,000 readings or Storage cards</li> <li>• Display: LCD</li> <li>• Scanning Speed: 150mm/second or better</li> <li>• Battery: rechargeable NiMH</li> <li>• Battery Capacity: more than 8 hours</li> <li>• Operating Temperature: 0 - 50<math>^{\circ}\text{C}</math></li> </ul> <p><b>Conveyer Attachment for measurement in detached leaves:</b></p> <ul style="list-style-type: none"> <li>• Measuring Width : &gt;150 mm</li> <li>• Sample Thickness : &gt;15 mm</li> </ul>	01

		<ul style="list-style-type: none"> <li>Accuracy : <math>\pm 0.5\%</math> for samples &gt; 10 sq. cm.</li> <li>Resolution : 0.01 mm<sup>2</sup></li> </ul> <p><b>Warranty : 2 Years (Mandatory)</b>  <b>Preferred Make / Model: Any good make</b></p>	
15.	Double Distillation Set	<ul style="list-style-type: none"> <li>Distilled Water Output : 4.0 Ltr/ Hr</li> <li>Cooling water consumption : 15Ltrs/Hr</li> <li>Power Requirement : 230-250Volts, Single Phase 2 x 3Kw Quartz Heaters</li> <li>Biological Activity : Pyrogen Free</li> <li>pH Range : 6.9-7.0</li> <li>Conductivity (S/cm) : <math>1 \times 10^{-6}</math></li> <li>Distillate Temperature : 65-75° C</li> <li>Warranty : <b>2 Years (Mandatory)</b></li> </ul> <p>Supply complete with accessories &amp; Power supply and Water Softener as optional  <b>Preferred Make/ Model: any good make</b></p>	01
16.	5 KVA Online UPS with 2-3 Hrs Backup	<p><b>Technical Specifications:</b></p> <p><b>Capacity (Rated Power)</b> 5 KVA (3 Phase In ~3 Phase Out)</p> <p><b>Technology</b> Double Conversion Low Frequency switching PWM, using IGBT modules</p> <p><b>Input</b></p> <p><b>Input Voltage (Single Phase for upto 10 KVA)</b> 110-130 V ~ 270 V <math>\pm</math> 5V AC</p> <p><b>Input Voltage (Three Phase for upto 30 KVA)</b> 360 V ~ 450 V <math>\pm</math> 5V AC</p> <p><b>Frequency</b> 45 ~ 55 Hz</p> <p><b>Phase</b> Three Phase</p> <p><b>Generator Compatibility</b> Yes</p> <p><b>Output</b></p> <p><b>Output Voltage</b> 230 V <math>\pm</math> 1%</p> <p><b>Frequency</b> 50 Hz <math>\pm</math> 0.5%</p> <p><b>THD (Linear load)</b> &lt; 3%</p> <p><b>THD (Non-Linear load)</b> &lt; 5%</p> <p><b>Waveform</b> Pure Sine Wave</p> <p><b>Overload Capability</b> 125% for 2 minutes/150% for 30 seconds</p> <p><b>Crest Factor</b> 3: 1 (Max)</p> <p><b>Short Circuit Protection</b> Yes (Instant)</p> <p><b>Manual Bypass</b> Inbuilt</p> <p><b>Static Bypass (Optional) (Externally)</b> &lt; 5~7ms</p> <p><b>Inverter/Overall Efficiency</b> 85% ~ 92%</p> <p><b>Battery</b></p> <p><b>DC Voltage</b> 180 / 360VDC (<b>Recommended Battery Capacity upto 12V-100AH</b>)</p> <p><b>No of Batteries</b> <b>16 nos ( quote separately for 65 AH &amp; 100AH battery)</b></p> <p><b>Mimic Control Panel</b> LED for UPS Status and LCD for Voltage, Current &amp; Frequency</p> <p><b>Audible Alarm</b> For Battery Low, DC High, Output High, Overload</p> <p><b>Noise Level</b> <math>\leq</math> 50 dB</p> <p><b>Transient Response</b> For 100% Step Load charge <math>\pm</math> 5% and Recovers to Normal within 20 ms</p> <p><b>Ambient Temperature</b> 0-45° C</p> <p><b>Relative Humidity</b> 0-95% Non-Condensing</p> <p><b>Cooling</b> Forced Air-Cooled</p> <p><b>Warranty</b> 2 Years (Mandatory)</p> <p><b>Preferred Make/ Model: Any good make</b></p>	01
17.	Water Softener:	<b>Water softener</b>	01
18.	Refrigerated Centrifuge	<ul style="list-style-type: none"> <li>Max Speed: 20000rpm</li> </ul>	01

		<ul style="list-style-type: none"> <li>• Max RCF: 37500 rpm</li> <li>• Fully Programmable, Single-knob control with LCD-display.</li> <li>• Efficient cooling system, pre-selection from -10°C to +40°C</li> <li>• Maintenance-free brushless drive motor</li> <li>• Magnetic rotor identification prevents over speeding rotors</li> <li>• Motorized (Soft close) lid lock system.</li> <li>• 2 Years warranty from date of Installation</li> <li>• Heads: 24x1.5ml-2ml, 48 x 1.5 – 2.0 ml, 6x50ml, 8x50ml, 12x 1.5-2 ml</li> </ul> <p style="text-align: center;"><b>Please mention the rotor</b></p> <ul style="list-style-type: none"> <li>• <b>Preferred Make/ Model: Any good make</b></li> </ul>	
19.	Water Purifier cum cooler	Full Stainless steel body water purifier cum cooler with 120 Lit Storage capacity along with iron guard Preferred Make/ Model: <b>Any good make</b>	01

➤ **Tender Schedule:**

•	Date of Online Publication	:	04/12/2019
•	Starting Date of online upload & submission	:	04/12/2019
•	Last date of online bid submission	:	25/12/2019
•	Last date of quotation submission (Hard copy)	:	26/12/2019
•	Opening date of Technical bids	:	27/12/2019
•	Tender fee	:	<u>Nil</u>
•	EMD	:	Rs. 100,000.00 (for all items)/ @2.5% of quoted value (for partial bid) by means of demand draft from any nationalized Bank in favour of <i>Uttar Banga Krishi Viswavidyalaya payable at Cooch Behar</i>
•	Details available in the websites	:	<a href="https://wbtenders.gov.in">https://wbtenders.gov.in</a>

**1. General Instructions:**

In the event of e-tendering, intending bidder may download the tender documents from the website: <http://wbtenders.gov.in> directly with the help of Digital Signature Certificate (DSC) or from the UBKV's website [www.ubkv.ac.in](http://www.ubkv.ac.in).

**2. Submission of bids:**

Both Technical bid and Financial Bid are to be submitted concurrently duly digitally signed by the Authorized Company personnel who is in the pay roll of the Company in the website <http://wbtenders.gov.in>. All papers must be submitted in English language.

**3. Warranty: 2 (Two) years mandatory or As desired in the technical specification of the items**

**4. Eligibility for Quoting:**

- Original Equipment Manufacturers (OEM) or Dealers/Distributors/Agents duly authorized by the manufacturers who are able to supply the assured quantities as per requirement & have requisite qualification for meeting the requirements as per this tender are only eligible for quoting.
- Further, vendors who were declared black listed and/or insolvent by any Govt. Concern/any Institutions in the Country for particular item or items are not eligible to participate in the current tender for that item or items.

**5. Annual Turnover Requirements:**

Vender having average annual Turn Over more than Rs.30 Lakh in India for last three financial years 2016-17, 2017-18 & 2018-19 are eligible to participate in the Tender.

**6. Submission of Tenders**

**6.1 General process of submission**

Tenders are to be submitted online through the website stated in Clause 1. All the documents including addendum/ Corrigendum related to the tender uploaded by the Tender Inviting Authority form an integral part of the contract. Tenderers are required to upload all the tender documents along with the other documents, as asked for in the tender, through the above website within the stipulated date and time as given in the Tender. Tenders are to be submitted in two folders at a time, one is Technical Bid and the other is Financial Bid. The tenderer shall

carefully go through the notice and prepare the required documents and upload the scanned documents of originals in Portable Document Format (PDF) to the portal in the designated locations/folders of Technical Bid. He needs to fill up the active cell at BOQ and upload the same in designated location of Financial Bid. The documents uploaded are virus scanned and digitally signed using the Digital Signature Certificate (DSC). Tenderers should in general upload the latest documents as part of the tender, however, in case of failure in uploading such documents, it will be deemed that they (tenderers) have taken acceptant of such latest documents including addendum/corrigendum, if published till the bid submission ends.

## 6.2 Technical Bid

The Technical Bid should contain scanned copies and/or declarations in the following standardized formats in two covers (folders):

### I. Technical File (Statutory Cover) containing:

1. Technical details of the Items Quoted "Bidders" must submit Technical specification along with Catalogue of the item quoted in "Technical Details" Folders.
2. Audited Annual Accounts for last three years **2016-17, 2017-18 & 2018-19** or during the period since formation of the Firm, if it was set up in less than such 3- year period. Bidders whose accounts are not audited must submit 26AS for the above years as available in the official website of the Income Tax Department, Government of India. (to **be submitted in "Accounts" folder**)

### II. My Document (Non-Statutory Cover) containing as follows:

Sl. No.	Category	Sub-Category	Sub-Category Description
1	Certificates	Certificates	PAN Card of the Bidder
			GST Registration Certificate
2	Company Details	Company Details 1	Trade License/Enlistment Certificate
			Registration with Registrar of Companies
			Memorandum of Articles for Limited Companies.
3	Credential	Credential 1	Copy of the purchase order with compliance certificate for supplying Similar nature of items at least for last 2 years in an Institute of Higher Education Brief User List preferably for users in West Bengal in an Institute of Higher Education
4	Financial Information	Payment Certificate 1	Income Tax Returns submitted for the Assessment year 2016-17
			Income Tax Returns submitted for the Assessment year 2017-18
			Income Tax Returns submitted for the Assessment year 2018-19
			GST Return for last 3 months in 2019-20
5	Product Catalogue(Coloured)		
6	Compliance Statement		Mandatory

## 6.3 Financial Bid

The Financial Bid should contain the following document in one cover (folder):

**Bill of Quantities (BOQ):** The tenderer should fill-up the designated cell as marked by the University in the BOQ sheet.

(\*\* All the required essential / optional accessories or incidental services should be mentioned in the hard copy of Financial Bid)

## 7. Evaluation of the tenders

During the tender evaluation process, the "Technical Bid" will be opened first. Those Bidders who are qualified in respect of the essential & other requirements in "Technical Bid" will be identified and their financial bid will be opened. The financial bid of those Tenderer failing to meet the technical specification & other requirements laid down in the tender notice will not be opened and be rejected. The Tenderer offering the item

found suitable and as per the tender specifications will only be selected. Final selection of the bidder in respect of Financial Bid is subject to further verification of several parameters allied with Financial Bid Evaluation.

## **8. TERMS & CONDITIONS REGARDING PURCHASE POLICY OF TENDERING AUTHORITY:**

### **8.1 Bid Information:**

- a) **Bidder may quote in Currency as available in the BOQ Sheet.**
- b) The rate quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
- c) **Bidder must follow the instruction for filling up BOQ as per Clause 6.3.**
- d) **Partial Tender/Incomplete tenders both for Technical and Commercial aspects may subject to cancellation of tender. However, University Authority will define the Partial Tender/Incomplete Tender based on the tender evaluation status.**

**8.2 Evaluation of Quotation:** The Purchaser will evaluate and compare the quotations determined to be substantially responsive stage wise. Firstly, Technical Bid will be evaluated and thereafter Price Bid for technically qualified bidders will be evaluated for selection of vender.

**8.3 Award of Contract:** The purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive both technically and commercially. Purchaser reserves the right to reject any or all the tender, wholly or partly, without assigning any reason thereof and shall not be bound to accept the lowest bid.

**8.4** The vendor should quote and be capable to supply all the necessary items as per Tender. However, the University has the right to procure a part or a whole of the tendered items.

**8.5** University enjoys the discretion to select vendor either in full or in part (item wise) for the betterment for pursuing of tender objectives.

**8.6 Adequate support service facility:** The bidder/manufacturer should have adequate service support Centre in Cooch Behar & Siliguri (for AC Machine, Photocopier Machine, LCD Projector, bracket fan, Ceiling fan, Refrigerator & Water purifier cum cooler) and Kolkata (for other equipment) for any emergency breakdown/fault offering facility within 48 hours and should be agreeable to provide AMC facility after the warranty period.

**8.7 Bidder must provide Technical Compliance Sheet duly certified by OEM as per the Tender Specification. Any non-compliance will lead to rejection of tender.**

**8.8 Manufacturer's Authorization:** Document in support of Manufacturer/Dealer and Service Provider has to be submitted along with the tender paper. If the bidder is not the manufacturer, proper manufacturer's authorization and warranty from manufacturer is required and, in this case, bidder should have full- fledged registered office in India.

**8.9** Bidder should submit copy of updated Trade License, GST, IT and P. Tax Return submission document.

**8.10 Credentials:** Documents of supplying similar items in last two previous years in an Institute of Higher Education must be submitted along with the tender. Bidder must submit User List with copy of Purchase Order and Job completion certificate ensuring sale of similar items at least for five times in last three years in an Institute of Higher Education.

**8.11 DSIR Certification:** University possesses the privilege for availing the facility of procuring items at Concessional Customs Duty and without incurring any excise duty as per DSIR certification.

**8.12 GST Exemption Certification:** University possesses the privilege for availing the facility of procuring items at Concessional GST (5%) as per the decisions taken by GST Council.

**8.13** Statutory deduction for GST and other Government taxes in the hand of the payee will be made as per the law in force.

**8.14 Time Schedule:** The supply & installation work must be completed within 60 days from the date of receipt of the supply order.

**8.15 Validity of offer:** A bidder should spell out in the tender that it shall remain valid for a minimum period of 180 days from the date of opening of the tender and during this period, the bidder shall not be entitled to revoke or cancel its offer.

### **8.16 After Sales and Service:**

- i. The name and complete address of the company in India authorized by the manufacturer, to provide after sales service for the equipment should be mentioned. The appointed authorized service provider should be holding a valid certificate from the manufacturer to this effect.
- ii. The manufacturer should give an undertaking that after the warranty period, they shall provide spares and after sale service of the equipment in India for the normal life time of the equipment.



**8.17** University reserves the right to issue work/ supply order either in full or phase wise depending upon the requirement and selected vendor will not charge any extra amount for such supply and delivery.

**8.18 Place of delivery:** UBKV, Pundibari, Cooch Behar, 736165.

**8.19 Payment Schedule:** 100% Payment will be made after delivery and successful installation of the item.

**8.20 Performance Security:**

Successful bidder will have to deposit Performance Security money equivalent to the 10% of the order value in the form of DD/ BG from any nationalized bank in favour of UBKV payable at Cooch Behar. Such security will be refunded after completion of the warranty period in normal case without any accrued interest.

**University may forfeit the Security Money (EMD) and Performance security in the event of the following circumstances:**

- i. Selected bidder withdraws the bid before expiry of its validity and after receipt of the Purchase/work Order.
- ii. Selected bidder does not accept the order after issuing the same or fails to enter into a contract within validity period of offer.
- iii. Selected bidder fails to supply the items within the scheduled time as specified in the Purchase Order.
- iv. If before expiry of the warranty period, the supplied items break down or do not function satisfactorily due to the cause related with the item itself or for its installation and not for any reason caused by the University Authority and the supplier denies to take the responsibility to make the supplied items in order.
- v. In case of any false submission /statement by the bidder
- vi. In case of any refusal to abide by terms and conditions or refusal to enter into a written agreement as per prefixed terms and conditions.

**8.21 D/D of EMD of disqualified bidder and unsuccessful bidders will be returned after completion of selection process.**

**8.22 Quantity Changeability:** Quantity as stated in the tender document may subject to change at the time of issuing purchase order due to the fund crunch or for other valid reasons.

**8.23 Disposal of Disputes:** In case of any dispute, the University's decision will be treated as the final and conclusive. All legal actions are subject to Cooch Behar jurisdiction only

**8.24 Conditional bid may be liable for rejection.**

**9. Discretion of the University:**

9.1 University may take decision about non-purchase of the said item even after selection of vendor due to its fund constraints.

9.2 University may seek documents from the bidder in addition to the scanned documents sent by them at the time of uploading technical bid for verification and evaluation of tender.

9.3 University reserves the right to relax any clause as stated hereinabove for selection of responsive vender.

9.4 The University reserves the right not to accept the rate even from the lowest bidder.

9.5 The University reserves the right to accept or reject any or all tenders without giving any reason whatsoever.

**10 Opening of financial bid:-**

- i) Financial bid can be seen & accessed by the bidder through the NIC Portal after opening of financial bid on line. Objections raised by any Bidder in this respect will not be entertained by the University. No informal tender will be entertained in the Bid further.
- ii) During the scrutiny, if it comes to the notice of the tender inviting authority that the credential or any other paper found incorrect/ manufactured/ fabricated, that bidder would not be allowed to participate in the tender and that application will be rejected outright without any prejudice.
- iii) The Tender Selection Committee reserves the right to cancel the N.I.T. due to any unavoidable Circumstances and no claim in this respect will be entertained.

Sd/-  
Registrar (Actg.)