



উত্তরবঙ্গ কৃষি বিশ্ববিদ্যালয়
পুণ্ডিবাড়ী,কোচবিহার,পশ্চিমবঙ্গ-৭৩৬১৬৫
UTTAR BANGA KRISHI VISWAVIDYALAYA
P.O. PUNDIBARI, DIST. COOCH BEHAR, WEST BENGAL- 736165

ডঃশুভেন্দু বন্দ্যোপাধ্যায়
নিয়ামক (ভারপ্রাপ্ত)
Dr. Subhendu Bandyopadhyay
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Tender No: UBKV/Est. (T& P-02) /46/2018-19 Dated: 13/02/2019

NOTICE INVITING TENDER (NIT)

Sealed tenders are invited under Two Bid System viz, Part-I Technical Bid and Part II Financial Bid from the intending reputed, bonafied and experienced Manufacturers / Exclusive Dealers / Authorized Dealer for supplying Equipment/ Instruments and furniture as per following specification.

a. List of Equipment under Faculty of Technology

Sl. No.	Item	Specification
1.	50 Kg Capacity Weighing Balance	Any standard make with standard specification
2.	Coshocton Wheel Runoff sampler	Any standard make with standard specification
3.	Multi- slot runoff sampler	Any standard make with standard specification
4.	H flume small size	Any standard make with standard specification
5.	Current meter (cup type)	Any standard make with standard specification
6.	Current meter (Propeller type)	Any standard make with standard specification
7.	Darcy Apparatus	Any standard make with standard specification
8.	Cut section for volute type centrifugal pump, submersible pump and Turbine pump (one each)	Any standard make with standard specification
9.	Test Rig (Self circulating type) for Centrifugal pump, propeller pump and mixed flow pump (One each)	Any standard make with standard specification
10.	Hot air Oven	Any standard make with standard specification
11.	Class A Pan Evaporimeter	Any standard make with standard specification
12.	Hydraulic Ram	Any standard make with standard specification
13.	Instrument to obtain load characteristics of D.C shunt generator	Turbotech AE make, 1KW 220 Volts. DC Shunt type
14.	Instrument to study characteristics of DC series motors	Turbotech AE make, 2 HP DC, 220 Volts. 1500 RPM
15.	Instrument to study DC Motors starters	AE make, 2 HP Capacity, 220Volts. 4-Point & 3 Point
16.	To perform load test on 3 ph. Induction motor & to plot torque V/S speed characteristics	Penta make; 2 HP 400 volts, 1460 rpm
17.	Parameter determination by no-load and block rotor test of 3-phase induction motor	AE make, 1 HP, 400 volts, 1500 rpm

18.	To study the speed control of 3ph. Induction motor by cascading of two induction motors	AE make; Slip Ring type induction motor, 2 HP 400 volts, 1500 rpm
19.	To study star-delta starters physically and (a) to draw electrical connection diagram (b) to start the 3ph. Induction motor using it. (c) to reverse the direction of 3ph. IM	AE make: 2 HP 400 volts, 1460 rpm
20.	To perform load- test on 1 ph. Induction motor & plot torque- speed characteristics	AE make; 1 HP, 230 volts, 50 Hz, 1450 rpm, 1-phase Sq. cage induction motor with capacitor start
21.	To study power consumed in a three-phase circuit	AE make; Energy meter; 400 volts, 0-5 amps.
22.	Two lights in series controlled by one switch; Two lights in parallel controlled by one switch	AE make; 250V/100 watts 2 nos.
23.	Filter press	Any standard make with standard specification
24.	Heat exchanger (shell and tube)	Any standard make and Standard specification
25.	Batch Pasteurizer	Any standard make with standard specification
26.	Mini Steam Boiler	Any standard make; Electrode Steam Boiler; Capacity: 1.0Kg. /hr. to 50 Kg. /hr. Pressure Range: up to 7Kg. /cm ²
27.	Mini oil Expeller	Any standard make with standard specification
28.	Grinder	Any standard make with standard specification
29.	Mechanical Jacks	Any standard make with standard specification
30.	Tool kits with box (having tools: Allen Key set, Open end spanner set, Pliers, Nose pliers, Circlip pliers)	Any standard make with standard specification
31.	Model of Single Cylinder engine	Any standard make with standard specification
32.	Model of Multi Cylinder engine	Any standard make with standard specification
33.	Model of Electrical system of Tractor	Any standard make with standard specification
34.	Model of Lubrication system of tractor	Any standard make with standard specification
35.	Model of Cooling system of tractor	Any standard make with standard specification
36.	Model of Hydraulic system of tractor	Any standard make with standard specification
37.	IC Engine (CI and SI) for dismantling	Any standard make with standard specification
38.	Standard Disc Plough	Any standard make with standard specification
39.	Seed drill calibration set up	Any standard make with standard specification`
40.	Tangential flow thresher	Any standard make with standard specification
41.	Axial flow thresher	Any standard make with standard specification
42.	Mould board plough	Any standard make with standard specification
43.	Sub soiler	Any standard make with standard specification
44.	Multi crop thresher	Any standard make with standard specification
45.	Laser Land Leveller	Leica make with standard specification
46.	Portable Gas Analyser	Any standard make with standard specification
47.	Models and Cut-Section of fixed Dome	Any standard make with standard specification
48.	Models and Cut-Section floating drum type biogas Plant	Any standard make with standard specification

49.	Biomass Gasifier Model	Any standard make with standard specification
50.	Natural convection solar Dryer – 5 Kg. Capacity	Any standard make with standard specification
51.	Solar Photo Voltaic panel (Laboratory model)	Any standard make with standard specification
52.	Solar PV Testing kit	Any standard make with standard specification
53.	Gas Analyser	Any standard make with standard specification
54.	Solar Radiation Measurement Equipment	Any standard make with standard specification
55.	Solar Thermal Testing kit	Any standard make with standard specification
56.	Solar pump Demonstration Unit	Any standard make with standard specification
57.	Wind Turbine model	Any standard make with standard specification
58.	Universal Vice	Any Standard make; 8" universal type
59.	Taper shank Drill Chuck	Any standard make; Capacity 20mm
60.	Die	Any standard make: ½ " BSW
61.	Die	any standard make: M12x1.75
62.	Refrigeration Tutor	Any standard make: Laboratory Standard size
63.	Spectrometer Prism	Any standard make 32x32mm EDF glass, Refractive index 1.648
64.	Slide Calipers	Any Standard make Made of Steel/ Iron (Good quality for physics lab)
65.	Double convex lense (Focal length 10cm, 15cm)	Any standard make: made of glass,
66.	Meter Bridge (length of bridge wire 1 metre) including pencil jockey	The four gap bridge has large and heavy brass strip mounted on a heavy ¾ thick laminated base of size 44x5 complete with pencil jockey and lead for connection Overall dimension: 1.10mx100mmx50mm high including terminals.
67.	Water cooler cum dispenser	Make Voltas/ Blue Star Stainless steel 120litre capacity
68.	Water purifier	Eureka Forbes make Aquaguard
69.	Air conditioner	Voltas/ Blue Star make; 2 Ton Split AC with 3 star Rating

b. List of Furniture under Technology

Sl. No.	Item	Make	Specification
1.	Full Secretariat Table	Godrej	1665 mm x 900 mm x 750 mm
2.	Half Secretariat Table	Godrej	1199 mm x 590 mm x 735 mm
3.	Steel Almirah	Godrej	78"x36"x19"
4.	Student Seating Desk	Godrej	4-seater high and low bench
5.	Revolving Chair	Godrej	Model Bravo high back chair
6.	PVC chair	Supreme	Model Ornate
7.	File Cabinet	Godrej	Vertical file cabinet with four components
8.	Sofa Set	Godrej	Supreme 3+1+1
9.	Coffee Table	Godrej	Crystalline
10.	Office Chair	Godrej	Model: Starr 5D02R

C. LIST OF EQUIPMENT /INSTRUMENTS for Horticulture Faculty

Sl .No.	Items	Make	Specification	Qty
01	Digital soil moisture meter		Range : 0-100 VSW% (Volumetric Soil Water %), Moisture reading depth up to 75cm Accuracy : 1VSW% after calibration to a specific soil type, or \pm 5VSW% using the supplied generic soil calibration, Response Time : < 0.5 seconds, Stabilization Time : 3 seconds approximately from power-up., Signal range : 0-1200 mV, Resolution : 0.1 VSW % Sensor Reader/ meter should have memory of minimum 1GB, LCD Display, Power Supply : 9 volt battery, Software : Windows Graphical User Interface to download. CSV data file for importing to Excel. Must have extension rope at least 90 cm long. Preferred Model : ICT International-MPKIT 160	2
02	Lux meter		Model Lx-104 (HTC)	1
03	Digital caliper	Mitutoyo corporation	Model CD-6" ASX	2
04	Increment borer		20 cm length, 5mm of core diameter, 2-threading & 8 mm per turn	1
05	Electric Motor pump set	Kirloskar	2.5 HP	1 (2HP)
06	Mini-CTC machine		CTC rollers: 8.5" dia X 18" length; slow and high speed rollers having about 72 and 720 rpm forged from seamless stainless steel segments. Drive: Motor and gear box connecting to the roller mandrels. Conveyors: Feed and discharge conveyors made of Food quality PVC belts. Leaf spreader is required on the feed side.	1
07	Laboratory scale screw press oil expeller and filter press		Operated with 1 hp motor, raw material handling capacity: 10 – 20 kg/h	1
08	coffee pulper		Lab scale drum pulper, Capacity: 15 – 20 kg/h	1
09	leaf area meter		BENCHTOP, ANY GOOD MAKE	1
10	Bench top digital pH meter		ANY GOOD MAKE	1
11	Accessories with pasteurizer		SS reservoirs (2 nos.) for hot and cold fluid and SS pipe fittings	1 set
12	Coffee/cocoa roaster		Capacity: 5 – 10 kg/batch, rotating drum type.	1
13	Digital Temperature sensor indicator		Range: 0 – 500 °C, J type or K type probe.	1
14	Induction heater		Prestige PIC 12.0, 1500 W	1
15	Chain Saw	Falcon or any	1.9 H.P, 12 Inch Cutting Bar Chainsaw	2
16	Weighing Balance	Any	50/100 kg	2
17	Precision Balance	Metler Toledo, Model ME204	Capacity 200g to 0.001mg	1
18	Precision Balance	Metler Toledo, Model ME203	200g to 1 mg capacity	1
19	Hand Refractometer	ERMA	0-32,28-62, 58-92 (one each)	1 set
20	Digital Plant Canopy Imager	CID 110, CID Bio-Science	Lens: Self leveling PENTAX Lens, Image Resolution: 768 × 494 pixels, Interface: USB, Measuring Time: 0.5 second, Fish-eye Lens Angle: 150°, Operating Temperature: 5 to 50°C, Probe Size: 20 × 20mm, PAR: 24 PAR sensors	1
21	Portable Plant Imager	CI-210, CID Bio-Science	Resolution: 400 dpi color image Scan Width: 20 cm (8 inches) Scanner Dimensions (W × D × H): 250 mm Scan Length: 50 cm (19.7 inches) × 425 mm × 17 mm (10.1" × 15.1" × 1.3") Storage: Average 200 images Interface: Connect to computer via USB Measuring Speed: 4 seconds port Power: Built-in rechargeable battery	1
22	Hand held portable photosynthesis	CID Bio-Science Inc. Model-CI 340	Type: CO ₂ & H ₂ O Analyzer (Inside main system), free absolute & differential, non-dispersive infrared gas Analyzer. Range: 0 – 1000 ppm. Sensor: Low power Infrared detector, no sensitivity to motion. Sensor response :< 0.1 second. Accuracy: \pm 2% ppm. Pressure Compensation: Automatic pressure and temperature compensation. Data output: USB to computer. Rechargeable battery providing 4 hours of continuous use, or AC power.	1

23	Portable Leaf Area Meter	CI-203, CID Bio-Science	Scanner: 11.8 cm wide with 1200 scan points, Resolution: 0.1 mm ² – 0.1 mm (width) × 0.5 mm (length), Display: 16 characters x 2 lines, Voltage: 15.6 volt rechargeable. Scan board dimensions: 13.5 × 38.1 × 2.0 cm.	1
24	Desktop Computer	Dell/ HP	Core i5 Processor, 2 TB HDD, 8 GB RAM	2
25	Chlorophyll Content Meter	CCM-200, OPTI-SCIENCES	Measured Parameters: Optical absorbance in two different Wavebands; Measurement Area: 3/8" diameter circle; Accuracy: +/- 1 CCI Unit; Detector: Silicon photodiode Storage Capacity: 8192 sample, User Interface: LCD, Output: USB interface, Temperature Range: 0-50 °C; Power Source: 9V Alkaline Battery	1
26	pH meter	Systronics	362 - μ Controller Based pH system with Electrode, Micro controller based 3/4/5 point calibration for pH, pH Range : 0 – 14, 0.001 pH Resolution, mV Range : 0 - \pm 1999.9, 0.1 mV Resolution, Temperature compensation : Auto / Manual, Readout : 2 Line 20 character alphanumeric LCD, Data storage : 80 Readings, Printer interface for 80 Column D.M. Printer	1
27	Portable Ethylene Analyzer	CID Bioscience, CI-900	Air Sampling Rate 0.2 Liters/minute, Measuring Rate Open or closed loop, 1 second intervals, Display Sunlight visible transreflective LCD, Operating Environment 0°C – 45°C (0-90% humidity non condensing, Battery Capacity 4 hours,	1
28	Lab Scale Spray Drier	Any suitable Manufacturer with required specification	Evaporation Rate: Approx. 1Lit./Hr. (H ₂ O); Inlet Air Temperature: Ambient to 250° C; Heater Capacity: min. 3 KW; Feed Pump Flow rate: 0 – 1000ml/hr (min.); Blockage cleaning for Nozzle: Variable Plunger Frequency; Spray System: 0.5/0.7/1.0 mm jet tips; @Power Supply: 220-240 V AC 50 Hz Single Phase Max.12A; Material of Construction: S.S 316.Drying Air Throughput/hr: variable from 20m ³ to 80m ³ /hr. Aspirator Blower: capacity 80m ³ /hr with 0.5HP X 2800 RPM 3 phase FLP motor. Air Heater Body: SS 316; Threaded covers for product receivers. Tubing for Peristaltic Pump: Silicon Tubing. Fresh Air Filter Pre Filter 5 Microns HEPA Filter 0.3 Microns	1
29	Induction Heater	LG/Samsung/ Bajaj	1000w	2
30	Temperature and Humidity Logger (with LCD)	Virtual Electronics Company	0-100% RH and -40 to 70°C tem. record	1
31	Online UPS	Microtek with Exide Battery	3 KVA with 2 hrs backup	2
32	Double Beam UV-VIS Spectrophotometer with Graphic LCD (Type: 2205)	Systronics	Micro-controller based Double Beam, Graphic LCD, 190 – 1100 nm Range, 1 nm Bandwidth, Compliance with Pharmacopoeia, GMP & GLP Compliance, Holographic Concave Grating, Automatic source optimization, Base line calibration & Cell optimization, %T, Abs, Conc. (K factor, Multi standard), Multi component measuring modes, Single Wavelength, Multi Wavelength, Scan & Time Scan operating modes, Printer interface for 80 Column D.M. Printer, PC interface (Optional), Single Position 50/100 mm Cuvette Holder (Optional)	1
33	Leaf area meter	Any good make	Digital, Stores around 5000 data points	1
34	RHS colour chart	RHS	New 6th edition (2015) with 24 new colours coupled with English name arranged in case	1
35	Double Distillation Unit	Borosil	a) Replaceable Quartz Sheathed Heater b) Built - in Triple Safety Gate Valve:	1
36	Refrigerator	Godrej/Samsung	190 Lit	2
37	SPAD meter for chlorophyll	Minolta	SPAD-502Plus, portable	1
38	Pusa STFR Meter with Kit	Ws telematics Pvt. Ltd	Soil elements: NPK analyser	1
39	5 KVA Online UPS		3-4 Hours backup, 3 Phase in – 3 phase out, Double conversion low frequency switching PWM, using IGBT modules	1
40	Hot water bath 3370L		24 hole with lid	1
41	Refrigerator		Samsung 350 L	1
42	Distillation Apparatus Power		Borosil, Product Code: 3366542	1

Supply (DAPS)

43	Computer Printer		A3 Colour Network Printer with Scanning facility	1
44	DLP Projector		Modern DLP Projection System (Wall round) with motorized Screen	1
45	52 " LED TV	Sony/Other good make	52 " LED TV for Conference Hall of Farmers Hostel	1
46	Inverter Battery		Inverter Battery(Tabular) for 1550 VA Inverter (150-180 PH)	2
47	Water Softener		Borosil, Product Code: 3367000	2
48	Centrifuge		Remi (Model:C-24 BL), speed: 20000rpm,	
49	Induction Heater		Prestige PIC 12.0 2000-Watt	1
49	Balance		Mettler, Capx Red: 320 g x 0.1 mg,	1
50	4 Wheels Trolley		Tractor mounted 4 Wheels Trolley	1
51	Rack			20
52	Khurpi			50
53	Benki			50
54	Spade			50
55	Secateurs			25
56	Grafting Knife			25
57	Tarpaulin Tripaal	Make: Silpaulin	Tarpaulin Tripaal Waterproof Sheet, Size: 30x18 ft	01
58	Delivery Pipe		Plastic Made, 4" Dia,	25 Kg
59	Garden Pipe		Plastic Made, 1" Dia	20 Kg

c. List of Equipment for Central Instrumentation Centre

Item	Specification	Make model		
Gas Purification Line Fitted to the Existing Instrument for AAS, CHNOS, new coming Gas GC-MS& ICP-OES	10 nos. of Gas Purification System with manifold for Helium [He], Oxygen [O ₂], Argon, Dissolve Acetylene [DA], Hydrogen [H], Nitrogen [N] & Air Zero gas those all are Ultra High Purity [UHP].	Any Good Make		
	10 nos. of Gas Purification Panel with MNC Brand SS Dual Gauge with calibration certificate. On/Off Valve, flow and pressure Regulating System and necessary trap. Inlet connection must be ¼". Outlet connection must be at our requirement. Inner fittings and nut ferrule of panel must be SS 304/316			
	10 nos. of Single Stage Manifold must be SS 316 with brass valve			
	10 nos. of Cylinder Bracket MS powder Coated.			
	10 nos. of 230 Bra holding capacity SS Flexi Hose.			
	10 nos. of SS 316 ¼ OD Tube 200 Metre			
	10 nos. of Double Stage Double Gauge Pressure Gas Regulator [stainless steel] with calibration certificate for Helium [He] & Dissolve Acetylene [DA] Hydrogen [H], Nitrogen [N] & Air Zero gas [each two nos.].			
Single Phase Online UPS 6.0 KVA 192 VDC with 12 V -100Ah Exide/Amaron Batteries along with copper wire and connector.	OUTPUT PARAMETERS		APC Schneider APC SMART-UPS RC 6000VA 230V Model: SRCE6K UXI or Equivalent	
	i	Output power capacity		5.4 K Watts / 6.0 KVA.
	ii	Max Configurable Power (Watts)		5.4 K Watts / 6.0 KVA.
	iii	Nominal Output Voltage		230V.
	iv	Output Voltage Note		Configurable for 220 : 230
	v	Output Voltage Distortion		Less than 5%
	vi	Other Output Voltages		220, 240.
	vii	Topology		Double Conversion Online.
	viii	Waveform type		Sine wave.
	ix	Output Connections		Hard Wire 3 wire (H N + G).
	x	Bypass		Built-in Static Bypass.
	INPUT PARAMETERS			
i	Nominal Input Voltage	230V		

ii	Input frequency	40 - 70 Hz.
iii	Input Connections	Hard Wire 3-wire
iv	Protection	Thermal Circuit Breaker (250VAC/20A).
v	Input voltage range for main	160 - 285V.
vi	Control panel	Multi-function LCD status and control console
vii	Audible Alarm	Audible and visible alarms configurable delays
viii	Emergency Power Off (EPO)	Yes.
ix	Available Smart Slot™ Interface	1
BATTERY PARAMETERS		
i	Battery System Voltage	192 VDC
ii	Type	SMF, VRLA.
COMMUNICATIONS & MANAGEMENT		
i	Interface Port(s)	RJ 45
ii	Available Smart Slot™ Interface Quantity	1
iii	Control panel	LED status display with load and battery bar-graphs and On Line: On Battery: Replace Battery: Overload and Bypass Indicators
Iv	Warranty	Annual Maintenance Coverage (AMC) : 3 Years

d. Furniture and other Electrical items for Horticulture Faculty

Sr.No	Items	Specification	Quantity
1	Wooden Display Almira	Glass door	2 nos
2	Table	Full secretariat	2 nos
3	Table	Half secretariat	2nos
4	Chair	Wooden with handle	4 nos
5	Pedestal Fan	Branded	2
6	Plastic tools for laboratory	Godrej/Good quality	20
7	Refrigerator	Godrej/ Samsung 190L	1
8	Portable Pan Balance(digital)	Good quality/branded	2
9	Supreme Chair with arm	Godrej	10
10	Good quality white board (5ft x 4 ft)		2
11	Wall hanging Notice board with glass cover		4
12	Furnishing of UG & PG laboratory including wooden (SAL) stool (25nos)	Wooden almira, Steel Almira, Stool, Painting and burnishing of existing infrastructure etc	Two labs
13	Plastic stools for laboratory	Godrej make / good quality	20 nos.
14	Wooden Display Almira	5ft x1foot	3 nos.
15	Wooden Almira		2
16	Wooden Rack		4
17	Chair		4
18	Furniture fixed chair-table-classroom bench- Table		2

19	Stool		4
20	Computer Table		2
21	Spray machine (Foot)		1
22	Inverter with Installation	Microtek – 950 VA	4 No.
23	Book Shelf (Steel)	72"X36"X18"	1 No.
24	Designer Table for HOD's Chamber	Godrej Interio	1 No.
25	Designer Chair for HOD's Chamber	Godrej Interio	1 No.
26	Wooden Almirah (4 shelves)	66"X48"X18"	2 Nos
27	2 Drawer lateral file cabinet (1050 x 450 x737.5 mm) with laminate top	Godrej	2 Nos
28	Sanitary Napkin Vending Machine with Approx. 100 Napkin Storage Capacity	Make: KH AVM 4S	04 Nos
29	Sanitary Napkin Vending Machine with Approx. 60 Napkin Storage Capacity	Make: KH AVM 2S	03 Nos

➤ **Tender Schedule:**

•	Date of Publication	:	13.02.2019
•	Last date of quotation submission	:	27.02.2019
•	Opening date of Technical bids	:	28.02.2019
•	Tender fee	:	Nil
•	EMD	:	@2.5% of quoted value by means of demand draft from any nationalized Bank in favour of <i>Uttar Banga Krishi Viswavidyalaya</i>
•	Details available in the websites	:	www.ubkv.ac.in

1. **Submission of bids:**

Both Technical bid and Financial Bid are to be submitted concurrently duly signed by the Authorized Company personnel. All papers must be submitted in English language.

2. **Time Schedules for the Tender:**

The Time Schedule for obtaining the Bid Documents, submission of bids and other documents etc. as per the attached list.

3. **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.
- The University reserves the right not to accept the rate even from the lowest bidder/supplier.
- The University reserves the right to accept or reject any or all tenders without giving any reason whatsoever.

4. **Annual Turnover Requirements:**

Vender having average annual Turn Over for last three financial years is more than Rs.30 Lakh in India for the year 2015-16, 2016-17 & 2017-18 are eligible to participate in the Tender.

5. **Submission of Tenders**

5.1 **General process of submission**

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 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 envelopes at a time, one is Technical Bid and the other is Financial Bid. The tenderer shall carefully go through the documents and prepare the required documents.

6.1 **Technical details:** (Bidders must submit Technical specification along with Catalogue of the item quoted in “**Technical Details**” Envelope.

6.2 Audited Annual Accounts for last three years **2015-16, 2016-17 & 2017-18** 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 with other documents stated below:

Sl. No.	Category	Sub-Category	Sub-Category Description
1	Certificates	Certificates	PAN Card of the Bidder
			GST Registration Certificate
			P -Tax Registration Certificate with a copy of last return
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 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 2015-16
			Income Tax Returns submitted for the Assessment year 2016-17
			Income Tax Returns submitted for the Assessment year 2017-18
			GST Return for last 3 months in 2018-19
5	Product Catalogue (Coloured)		
6	Compliance Statement		

6.3 Financial Bid

Financial Bid should contain the unit price of items on FOR destination and CIF including applicable taxes. Rate of GST also be quoted. (** All the required/ essential / optional accessories or incidental services should be mentioned in the hard copy of Financial Bid)

7. TERMS & CONDITIONS:

7.1 Bid Information:

- a) 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.
- b) **Partial Quotation/Incomplete Quotation both for Technical and Commercial aspects may subject to cancellation of tender. However, University Authority will define the Partial Quotation/Incomplete Quotation based on the tender evaluation status.**

7.2 Evaluation of Quotation: Firstly, Technical Bid will be evaluated and thereafter Price Bids of technically qualified bidders will be evaluated for selection of vendor.

7.3 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.

7.4 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.

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

7.6 Warranty: The manufacturer should give guarantee/warranty for a period as specified in the Item details. If the equipment installed at one location is subsequently shifted to another location, the warranty services shall continue to be provided at new location without any additional financial implications. During warranty period, if any defect in the supplied equipment is noticed by the Purchaser, the supplier or his representative shall rectify the defect or replace the defective item free of cost at the Purchaser's site at the earliest possible, latest within a period of 30 days of notification.

7.7 Adequate support service facility: The bidder/manufacturer should have adequate service support Centre in Kolkata/ Siliguri for any emergency breakdown/fault offering facility within 48 hours and should be agreeable to provide AMC facility after the warranty period.

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

7.9 Credentials: Documents of supplying similar items in last two previous years in an Institute of Higher Education must be submitted along with the tender.

7.10 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.

7.11 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.

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

7.13 Make & Model: Bidder must mention Make and Model in the Information Sheet as given vide Annexure-I and must send the product details/catalogue/brochure in the "**Technical Details**" folder along with Technical Compliance Sheet for each item component.

7.14 Time Schedule: The supply work must be completed within 30-45 days from the date of receipt of the supply order.

7.15 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.

7.16 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.

7.17 University reserves the discretion 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.

7.18 Place of delivery: Dean Faculty of Agriculture, UBKV, Pundibari, Cooch Behar, 736165 and should be quoted on FOR Destination Basis (i.e. Charge of Delivery from International Airport to Destination will be added in the basic quoted price or on CIF /CIP Price)

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

7.20 Performance Security:

Successful bidder should deposit Performance Security money equivalent to the 10% of the order value in the form of DD from any nationalized bank in favour of UBKV payable at Cooch Behar or suitable negotiable instruments as to be decided by the University immediately after issuing purchase order from the University. 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 money in the event of the following circumstances:

- i. Selected bidder withdraws the bid before expiry of its validity and after receipt of the Purchase 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.

7.21 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.

7.22 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.

7.23 Conditional bid may be liable for rejection.

7.24 Discretion of the University:

- i. University may take decision about non-purchase of the said item even after selection of vendor due to its fund constraints.
- ii. University reserves the right to relax any clause as stated hereinabove for selection of responsive vendor.
- 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.)