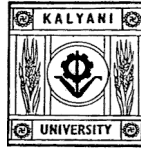


UNIVERSITY OF KALYANI



NOTICE INVITING E-TENDER

Tender ID showing at <http://wbtenders.gov.in>: 2017_UOK_107712_1

**Tender Ref. No.: NIT/KU/VCR/FEB- 2017/RT
(2nd Call of NIT/KU/VCR/FEB- 2017)**

Dated: 04/04/2017

Online E-Tender is invited for the purchase of Purchase of VIRTUAL CLASSROOM EQUIPMENT for several departments of the University of Kalyani by the eligible venders. Interested venders may follow the instructions as given below for submission of their tenders under online mode:

Technical Specification

a. Workstation

Workstation	
Processor	Intel® Core™ i7-6700 Processor
Memory Info	8GB DDR4 RAM / 1TB HDD
Graphics Info:	Intel® HD Graphics 530
Hard Disks	1TB 7200RPM SATA HDD
Optical Disk	Ultra-slim external DVD-RW drive
Ethernet	LAN: Integrated Intel I219LM PCIe Gigabit controller WLAN: Intel® 8260 802.11ac wireless
Display	23.6" diagonal IPS LED backlit widescreen LCD (3840 x 2160)
Keyboard & Mouse	Yes
Audio	DTS Studio Sound™ with stereo speakers
OS	Windows Media Server
Warranty	3/3/3 Tower Warranty-SG

b. Ultra Short Throw LCD Interactive Projector

Interactive Projector	
Projection System	Interactive Projector
Projection Method	Front / Rear / Wall Mount / Table
Driving Method	Poly-silicon TFT Active Matrix
Pixel Number	1,024,000 dots (1280 x 800) x 3
Color Brightness (Color Light Output)	3100 lumens ¹
White Brightness (White Light Output):	3100 lumens ¹
Interactive Color Brightness (Color Light Output):	3100 lumens ¹
Interactive White Brightness (White Light Output):	3100 lumens ¹
Aspect Ratio:	16:10
Native Resolution:	1280 x 800 (WXGA)
Lamp Type:	215 W UHE
Lamp Life	ECO mode: Up to 4000 hours ² Normal mode: Up to 3000 hours ²

Throw Ratio Range	4:3: 0.33 – 0.44 16:9: 0.27 – 0.37 16:10: 0.27 – 0.37
Size (projected distance)	4:3: 53" – 88" 16:9: 59" – 97" 16:10: 60" – 100"
USB Plug 'n Play	Mac® 10.5 or later USB Plug 'n Play for Windows® 2000 or later
Contrast Ratio	Up to 3000:1
Color Reproduction	Up to 1.07 billion colors
Color Processing	10 bit
Display Performance	NTSC: 480 lines PAL: 560 lines(Depends on observation of the multi-burst pattern)
Input Signal	NTSC / NTSC4.43 / PAL / M-PAL / N-PAL / PAL60/ SECAM
Interfaces	HDMI Computer / component video: D-sub 15 pin x 2 S-video: Mini DIN x 1 Composite video: RCA x 1 Audio in x 3: RCA (L and R) x 1, Mini stereo x 2 Variable audio out: Mini stereo x 1 LAN networking: RJ-45 x 1 Serial: RS-232c x 1 Monitor out: D-sub 15 pin x 1 USB Type B x 1 (USB display, mouse, interactivity) USB Type A x 1 (USB memory/document camera) Wireless port 802.11 b/g/n (optional module sold separately) Microphone port

c. 120" Motorized Screen with Remote Control

Interactive Whiteboard	
Size	120" (Diagonal)
Aspect Ration	4:3
View Angle	160 degree
Other Features	<ul style="list-style-type: none"> ✓ Free to stop any location ✓ Super high grain ✓ Matt white fabric ✓ Screen should be retractable gpe and can be operated (pull down and wound back) via motor and preferably wireless remote control.

Digital Visualizer-Make Lumens

oom	16x (8x optical zoom; 2x sensor zoom)
Digital Zoom	12x
Output Resolution	XGA, SXGA, WXGA, 1080p
Frame Rate	30 fps
Shooting Area Max.	20.4" x 15" (520 x 381 mm) > A3 size
Built-in Backlight Size	8.3" x 11.7" (210 x 297 mm)
High Color Reproduction	ΔE^*_{ab} 12.3 (mean)
SNR	51 dB

Sharpness	MTF 967 lines
Lamps	Dual LED side lamps supported by a gooseneck
Input Interface	VGA, HDMI
Output Interface	VGA x 2, HDMI, C-Video
USB Image Transmission	USB 2.0 (480 Mbps) high-speed transmission
Audio/Video Recording	One-touch records image and sound synchronously
Built-in Memory	240 JPEG
USB flash drive	for USB flash drives (up to 4TB) or wired/wireless mouse for annotation
Built-in Microphone	Yes
Image Capture	Single or continuous capturing
Auto Tune	Yes, one button for image optimization
Image Rotation	0°, 180°, flip, mirror
Anti-Theft	anti-theft lock device
Free Lumens™ Software	Support PC Windows 10, 8, 7, XP, Vista, Mac OS X, Chrome OS, iOS and Android App; WIA and TWAIN interface
Weight	12.3 lbs (5.6 kg)
Dimensions	Folded : 22.3"x15.2"x6" (566x385x152 mm) Open : 18.3"x15.2"x23.1" (466x385x588 mm)

e. Online UPS.

- i. 5 KVA Online UPS with 30 minutes battery backup
- ii. Isolation transformer with PWM Technology, Floor mounted type suitable for single phase AC input voltage 160V to 260V, 50+/-1.5 Hz and single phase AC output voltage 230+/-1% V, 50+/-0.5 Hz.
- iii. Battery type: sealed lead maintenance free, Lead Acid tubular.
- iv. Output wave form : Pure sine wave
- v. Warranty: 1 Year on-site comprehensive warranty.

f. PTZ Video Camera.

- i. HD 1080p video quality at 30 frames/second
- ii. IP Based
- iii. H.264 UVC 1.5 with Scalable Video Coding (SVC)
- iv. 90-degree Field of View
- v. Motorized 260-degree pan, 130-degree tilt
- vi. Full HD 10X lossless zoom controlled from remote
- vii. 3 camera preset positions plus home position button
- viii. PTZ far-end camera control of Conference Cam products in supported apps
- ix. ZEISS® optics with autofocus
- x. Security slot
- xi. LED to confirm video streaming
- xii. Standard tripod thread
- xiii. Camera mount : one wall mount and one ceiling mount
- xiv. Minimum 2-Year Limited Hardware Warranty

g. Smart Integrated Digital Podium

- I. Stand Type Branded, Solid Built housing with steel / Fiberglass / rubber wood.
- II. Provided with locking system to prevent theft Soft wheels for convenient transport.
- III. Sliding Door with Wooden material to protect Tablet Monitor and as Laptop Stand.
- IV. Equipped with LCD Tablet Monitor with 19 inches or wider tablet monitor with 1920X1080 resolution or more and must have following features

Aspect Ratio	16:10
Active Area	Area 477(H)×268(V)
Brightness	350 cd/m2
Contrast Ratio	1000:1
Viewing Angle	160°(H/V) Height Adjustment Motorised Control of height through button
Software Functions	writing, annotation, erasing, recording of session with video, cut & paste of annotated images, multi-flag pages available for short notes, facility of making e-book, dual page option, fit to curve, multi color page insert , insertion of video MS office file etc for annotation.

V. Standard Electronic Pen for writing on Tablet Monitor.

VI. Trainer Laptop interface terminals and slots to use a laptop.

VII. Gooseneck adjustable Mic to fit user's height with good acoustics to attain good Quality Audio

VIII. Standard mouse for navigation during training.

IX. Drawer for keeping material required for trainer.

X. 6" or Higher LCD Control Panel for Multi controller which utilizes and control all the devices in the lecture room such as interactive whiteboard, TV, DVD, air conditioner, PC, projector, large-sized screen, Audio System, Camera etc.

XI. Podium must be equipped with automatic mixer, Power Amplifier etc. which can support up to 6 column line array speakers, 4 wireless Microphone and 2 lapel Microphone.

XII. 6 Speakers set having output 120W @ 4 ohm or more, Frequency range 52.9 ~ 12,000Hz, Sound Pressure Level 96dB, Total harmonic distortion 0.1% (1kHz) or better

XIII. Podium is to be supplied with 3 Wireless Hand held Microphone system and two lapel microphone system.

XIV. Podium must be equipped with presentation switcher that accepts and scales a wide range of video signals to a common, high resolution output rate. It can accommodate two composite video, two S-video, one standard or high definition component video, one DVI-D, and two RGB computer-video sources.

XV. Podium must be equipped with One-Gang WPB Wallplate for HDMI, VGA, and Stereo Audio

XVI. Digital Podium should have sufficient space for installing a PC, Visualiser, Amplifier, Controller, and Wireless Receiver.

XVII. Equipped with Document Visualizer with following specification:

- i. SXGA (1280 × 1024) High Quality Resolution, up to 20 frame rate per second or Better
- ii. Image Sensor 1/2" 2M Pixels CMOS or Better
- iii. Manual Focus Function
- iv. Digital 7X Zoom or more
- v. USB Cable PC Interface

XVIII. Equipped with PC of internationally known brand like HP, IBM, Dell etc

- i. Processor: Intel Core i5-2600, 3.4 GHz, 8MB cache or better
- ii. Chipset: Intel Q67 or higher on OEM motherboard

- iii. Memory: 3GB DDR3 RAM
 - iv. HDD: 320 GB @7200 RPM SATA or higher
 - v. DVD ROM Drive: 8X or better
 - vi. OS: Preloaded Windows 8
 - vii. NIC: 10/100/1000 on board integrated network port and Gigabit Wi-Fi Card
 - viii. Preinstalled MS Office 2012 Professional (Academic Version) or higher
- XIX. Minimum One year onsite comprehensive warrantee

h. Public Address System (Reputed Branded):

- ⌘① Infrared 2-channel high quality wireless microphone system with a backup microphone
- ✓ ① 1 Amplifier with USB Slot
- ⌘⌘① 6 Speakers 120W @ 4 ohm or more, Frequency range 52.9 ~ 12,000Hz
- ⌘❖① 1 Subwoofer
- ❖① Dolby Digital Sound System

i. Specification for Wi-Fi LAN Equipments

i. CAT 6 UTP Cable

Features	Category 6 Unshielded Twisted Pair 4 pair 100 Ohm cable shall be compliant with ANSI/TIA/EIA-568-B.2-1 upto 600 Mhz. Category 6 UTP cables shall extend between the work area location and its associated telecommunications closet and consist of 4 pair, 23 AWG, UTP Non Plenum cable jacket. The 4 pair Unshielded Twisted Pair cable should be UL Listed and ETL Certify. Zero-Bit error throughput test as per IEEE standards verified by ETL The 4 pair Unshielded Twisted Pair cable should be RoHS Compliant .
Mechanical Characteristics	Construction: 4 twisted pairs separated by internal X shaped, 4 channel, full separator. Half shall not be accepted. Conductor Solid Copper Insulator Polyethylene Delay Skew : 35 ns MAX Jacket PVC Attenuation : 22.8dB/100m at 250MHz, 29.4dB/100m at 400MHz, 39dB/100m at 600MHz

ii. CAT - 6 Information outlets (I/O) with face plat

Features	<ul style="list-style-type: none"> ✓ Surface Mount Face Plate & Box with CAT6 Work Area Data I/O Outlet (RJ45) adhering to ETL Verification program for compliance with TIA568B.2-1 ✓ Category 6, TIA568.B.2-1 – 600MHz ✓ Information Outlet should be UL Listed and I/O box should be RoHS Compliant
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iii. 24 Port Gigabit Fast Ethernet Web Managed L2 POE Switch

Port	24 ports 10/100/1000Base-T and 2 ports 1000Base-X, 2 Giga SFP port
Power Over Ethernet (PoE)	Support for 802.3af,802.3A
Switching Capacity	52Gbps
Forwarding Rate	Min 35Mpps
MAC address	16K

Vlan	256
Feature	<ul style="list-style-type: none"> ✓ Auto Negotiation of port speed and Duplex Settings ✓ IEEE 802.1w Rapid Spanning Tree group Loopback Detection ✓ IEEE 802.3ad Link Aggregation or equivalent ✓ IEEE 802.1p (Priority Queues) ✓ IEEE 802.1x security, ✓ Port based Mirroring ✓ Support for IPv6
VLAN Support	<ul style="list-style-type: none"> ✓ 802.1Q VLAN ✓ Private vlan ✓ Traffic Segmentation ✓ VLAN protocol ✓ GVRP ✓ Q-in-Q
Management	<ul style="list-style-type: none"> ✓ Web based management interface ✓ Through Telnet, HTTP and NMS. ✓ Virtual LAN Management feature. ✓ SNMP Version 1,2c ✓ Firmware upgrade via Web ✓ Remote Ping ✓ Port statistics

iv. Wifi Access Point

Types of Access Points (APs)	Single band (SB) 2.4 or 5 GHz APs
Frequency Bands Across SKUs	IEEE 802.11n: 2.4 – 2.484 GHz 5.15 – 5.85 GHz / IEEE 802.11a: 5.15 – 5.875 GHz / IEEE 802.11g: 2.4 – 2.484 GHz
Stream	2x2 MIMO
Range	180 m (600 Ft) Extended ranges via 3rd party high gain antenna
Concurrent Clients	128
Max Throughput	300 Mbps
Antenna	Yes. RPSMA dipole (default)
Antenna Gain	4.5 ±1 dBi (2.4 GHz) 5.5 ±1 dBi (5 GHz)
Coverage Angle	Omn i (360°)
Ethernet Ports	Two (2) x 10/100

PoE out	Yes. PoE out with current limit in
Managed Mode	Access point can be deployed at large scale in feature rich controller managed mode
GUI	Simple intuitive web browser enabled tabbed GUI to simplify complex network views

v) Cat-6 UTP Patch Cord

Type	Unshielded Twisted Pair, Category 6, TIA / EIA 568-B.2
Conductor	24 AWG 7 / 32, stranded copper
Length	1mtr and 2mtr.
Plug Protection	Matching colored snag-less, elastomeric polyolefin boot
Category	Category 6
Terminals	Phosphor Bronze, 50 micron gold plating over selected area and gold flash over remainder, over 100 micron nickel under plate
Jacket	PVC
Insulation	Flame Retardant Polyethylene

All the specifications should be mentioned in printed literature of manufacturer

1. Dates & Information:

Sl.No.	Activities	Date & Time
1	Date of uploading of N.I.T. Documents in the e-tender portal of NIC : https://wbtenders.gov.in	4 th April 2017
2	Documents download (online)	4 th April 2017 (from 5.30 p.m.)
3	Bid Submission Start Date (on line)	4 th April 2017 (from 6 p.m.)
4	Bid Submission Closing Date (Online)	15 th April, 2017 (up to 6 p.m.)
5	Bid Opening Date (Online) – Technical Bid	18 th April, 2017 (from 3 p.m.)
6	Date of uploading list for technically qualified bidder (online)	To be notified
7	Date of opening of Financial Bid	To be notified
8	Date of uploading of list of bidders along with the approved Rate	To be notified

2. 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 University of Kalyani's website www.klyuniv.ac.in.

3. Submission of bids:

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

4. Time Schedules for the e-tender:

The Time Schedule for obtaining the Bid Documents, Pre Bid meetings, the submission of bids and other documents etc. will be as per the list provided in Clause No. 10 given below.

5. Eligibility for Quoting:

Manufacturers or Dealers/Distributors/Agents duly authorised by the manufacturers who are able to supply the assured quantities as per requirement & have requisite Annual Average Turnover, as per clause no. 5, are only eligible for quoting. Manufacturers not having the capability to supply the required quantity solely need not apply. Failure of submission of declaration of full supply will lead to cancellation of tender.

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.

6. Annual Turnover Requirements:

Vender having average annual Turn Over for last three financial years is at least **Rs.30 lakhs** in India or equivalent foreign currency in the respective foreign country for the year 2013-14, 2014-15 & 2015-16 are eligible to participate in the Tender.

7. Submission of Tenders

7.1 General process of submission

Tenders are to be submitted online through the website stated in Clause 1. All the documents 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 documents 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 BOQ in the designated cell 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 specially take note of all the addendum/corrigendum related to the tender till the bid submission ends. 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 note of such latest documents including addendum/corrigendum, if published till the bid submission ends.

7.2 Technical Bid

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

I. Technical File (Statutory Cover) containing:

1. Annexure –

- a) Basic Information (Vide Annexure I) *(to be submitted in “Annexure” folder)*
- b) Application for Tender - (Vide Annexure II) *(to be submitted in “Annexure” folder)*
- c) Authorization letter - (Vide Annexure III) *(to be submitted in “Annexure” folder)*
- d) Affidavit Proforma - (Vide Annexure IV) *(to be submitted in “Annexure” folder)*
- e) DECLARATION ON NIT - (Vide Annexure V) *(to be submitted in “Annexure” folder)*
- f) DECLARATION ON BOQ - (Vide Annexure VI) *(to be submitted in “Annexure”*

folder)

2. Technical details of the Items Quoted (Bidders must submit Technical specification along with Catalogue of the item quoted in “**Technical Details**” Folders.

3. Bidder must submit Audited Balance Sheet and Profit and loss Account for last 3 (three) financial year namely 2013-14, 2014-15 & 2015-16 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
			VAT/ CST Registration Certificate
2	Company Details	Company Details 1	Trade Licence
			Registration with Registrar of Companies
			Memorandum of Articles for Limited Companies.
3	Credential	Credential 1	a) Copy of the purchase order for supplying Similar nature of items at least for last 2 years (2014-15 & 2015-16) in an Institute of Higher Learning b) Brief User List preferably for users in West Bengal in an Institute of Higher Learning
4	Financial Information	Payment Certificate 1	Income Tax Returns submitted for the Assessment year 2013-14
			Income Tax Returns submitted for the Assessment year 2014-15
			Income Tax Returns submitted for the Assessment year 2015-16
		Payment Certificate 2	VAT/CST Returns (of the last quarter) for the year 2013-14
			VAT/CST Returns (of the last quarter) for the year 2014-15
			VAT/CST Returns (of the last quarter) for the year 2015-16

7.3 Financial Bid

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

Bill of Quantities (BOQ):

- i) **The tenderer should fill-up the designated cell as marked by the University in the BoQ sheet.**
- ii) All essential items including cables, connectors, etc. needed for the smooth operation/installation of the equipment shall be assumed to have been included in the quoted price/items if these have not been quoted separately.
- iii) Installation, testing and commissioning & integration of the components/equipment in our existing KU-LAN of the purchased items is to be done by supplier at our premises. Charges on account of installation and commissioning, if any, should be quoted separately. Otherwise it will be treated that all the charges for the same is included in quoted price.
- iv) Under column no. 17 of the BOQ as uploaded with this NIT, bidders are requested to put their rates keeping in mind the following cost components:

Sl no.	Nature of cost components	Percentage (%) on Quoted amount in Column 17
1	Installation, testing & commissioning(if any)	
2	VAT/ CST/ Service Tax/ Cess/ Levies etc as to be charged by Govt. (if any)	
3	Others (if any) to be mentioned clearly	

v) Bidders must fill up the above form properly and submit the same in their official pad with declaration as per Annexure-VI.

8. The tenderers are not required to submit hard copies of Technical File (Statutory) or My documents (Non-Statutory). Submission of hard copy of Financial Bid is strictly prohibited and only be submitted through on line through NIC portal.

9. Evaluation of the tenders

During the tender evaluation process, the “Technical Bid” will be opened first. Those Bidders who have 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 & other requirements laid down in the tender 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 lowest bidder in respect of Financial Bid is subject to further verification. The Financial Bids of only those tenderers who have been considered as Technically Qualified will be opened. If found suitable in the context of above pre qualification etc, the Tenderer quoting the lowest rate will be considered as successful.

10. TERMS & CONDITIONS REGARDING PURCHASE POLICY OF TENDERING AUTHORITY:

10.1 Bid Information:

- a) **Bidder must quote for all the items in the BOQ. Partial Quotation/Incomplete Quotation will not be considered and the tender will be rejected in that case.**
- 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 7.3.**

- 10.2 **Evaluation of Quotation:** The Purchaser will evaluate and compare the quotations determined to be substantially responsive stage wise. Firstly, Technical Bid will be evaluated based on and thereafter Price Bid for technically qualified bidders will be evaluated for selection of vendor.
- 10.3 **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 for both the equipments. 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. Purchaser also reserves the right to select vendors based on the combination of items to be decided by the University for Procurement after opening the financial bid.
- 10.4 **Warranty:** The vendor shall be fully responsible for the comprehensive onsite warranty (3/3/3-part/labour/onsite) in all respect of the equipments, accessories etc. including spares and services for a period of three years from the date of installation. Warranty will be effective from the date of joint installation Report.
- 10.5 **Adequate support service facility:** The bidder/manufacturer should have adequate service support centre in Kolkata for any emergency breakdown/fault offering facility within 48 hours and should be agreeable to provide AMC facility after the warranty period. The bidder should have enough infrastructure as well as qualified personnel to maintain the highly sophisticated equipment as mentioned. ISO certificate (if any) should be enclosed with the tender documents.
- 10.6 **After Sales 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.
- 10.7 **Training Facility:** User training regarding the operation of the equipments shall be arranged by the supplier/vendor at no extra cost.
- 10.8 **Manufacturer's Authorisation:** 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.
- 10.9 **Credentials:** Documents of previous experience of the job, at least 2 years (2014-15 & 2015-16), must be submitted along with the tender.
- 10.10 **DSIR Certification:** University of Kalyani possesses the privilege for availing the facility of procuring items at Concessional Customs Duty and without incurring any excise duty as per DSIR certification.

10.11 **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. Clause by clause compliance with the technical specification/Model/Make in this tender is required.

10.12 **Time Schedule:** The supply and installation work must be completed within 15 days from the date of receipt of the purchase order.

10.13 **Validity of offer:** A bidder should spell out in the tender that it shall remain valid for a minimum period of three months from the date of opening of the tender and during this period, the bidder shall not be entitled to revoke or cancel its offer. The supplier/manufacturer should quote the Academic/Educational prices of the software/hardware both.

10.14 **Place of delivery:** CIRM, University of Kalyani, Kalyani -741235.

10.15 **Payment Schedule :** Payment be made after delivery and installation of the items.

10.16 **Performance Security:**

Successful bidder should deposit Performance Security money equivalent to the 10% of the order value in the form of **DD/ suitable negotiable instruments as to be decided by the University** immediately before 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 in the event of the following circumstances:

- i) Selected bidder withdraws the bid before expiry of its validity but 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

10.17 **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.

10.18 **Requisite Documents to be submitted:** Bidder must have adequate documents relating to Trade License and updated returns for Income Tax, VAT, Audited Statement of Accounts and other documents as sought for under Clause 6.2.II of this tender.

10.19 **Turnover Criterion:** Bidder must have average annual turnover of at least **Rs.30 Lakhs** in consecutive three financial year ending 2015-16.

10.20 **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 Kolkata jurisdiction only.

Discretion of the University:

- 10.21 University may take decision about non-purchase of the said equipment even after selection of vendor due to its fund constraints.
- 10.22 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.
- 10.23 University reserves the right to relax any clause as stated hereinabove for selection of responsive vender.

11. Opening the financial bid as per schedule will BE NOTIFIED LATER ON.

Financial bid can be seen & accessed by the bidder through the NIC Portal on line after opening of financial bid on line. No objections raised by any Bidder in this respect will be entertained by the University. No informal tender will be entertained in the Bid further.

12. During the scrutiny, if it comes to the notice to tender inviting authority that the credential or any other paper found incorrect/ manufactured/ fabricated, that bidder would not allowed to participate in the tender and that application will be rejected outright without any prejudice.

13. The Tender Selection Committee reserves to right to cancel the N.I.T. due to unavoidable Circumstances and no claim in this respect will be entertained.

Annexure I

FURNISHING BASIC INFORMATION

(To be furnished in the Company's official letter pad)

1.	Name of the Bidder	
2	Address for Communication	
3	Contact Number(s)	
4	E-mail ID	
5	Trade License No. (Please enclose copy of Trade License)	
6	PAN(Please enclose copy of PAN Card)	
7	VAT No.(Please enclose copy of VAT)	
8	Do you have previous experience for supplying similar nature of Items at Educational Institute of Higher Learning (Please enclose copy of Purchase order & user list, if yes)	Yes/No (Please put tick mark)
9	Annual Turnover as per Audited P/L ACCOUNTS & BALANCE SHEET	2013-14: Rs..... 2014-15: Rs..... 2015-16: Rs..... Average Annual Turnover: Rs.....
10	Status of the bidder(Please enclose copy authenticating your status)	Manufacturer/Dealer/Distributor/Selling Agent/Stockiest (Please put tick mark)

I hereby declare that the above information is true and correct to the best of my knowledge and belief. In case of any false/wrong/misleading information, I shall be bound to take the decision taken by the University.

**Signature of the Bidder
(With Seal)**

Annexure II
APPLICATION FOR TENDER

(To be furnished in the Company's official letter pad with full address and contact no, E mail address etc)

To
Chairman,
CIRM, Purchase Committee
University of Kalyani,
Kalyani-741235,
Nadia, West Bengal

Sub: NIT for Purchase of VIRTUAL CLASSROOM EQUIPMENT for several departments of the University of Kalyani.

Ref: - N.I.T. Nodated

Sir,

Having examined the pre-qualification & other documents published in the N.I.T, I /we hereby submit all the necessary information and relevant documents for evaluation:

1. That the application is made by me / us on behalf of
.....in the capacity duly authorized to submit the offer. The authorization letter from the Company is attached in Annexure II.
2. We accept the terms and conditions as laid down in the tender document vide **Clause 9** and declare that we shall abide by it throughout the tender period including its extensions, if any.
3. We have gone through the Tender Document thoroughly and quoted the tendered items keeping in mind all sorts of information as furnished in the tender document including Corrigendum/Addendum as published from time to time
4. We are offering rate for the following item /items with manufacturing capacity and assured supply to the University of Kalyani

Sl. No.	Description of Items	Make	Model No.	Quantity	Offer Validity

5. In the event of being selected, I will make the supply within the stipulated period excepting the condition which is beyond our control.

Date :-

Signature of applicant including title and capacity in which application is made.

Contact no:

E-mail address:

Postal Address:

Annexure III

(Authorization letter in favour of the applicant (other than Managing Director/
Proprietor/Partner) from the competent authority.)

FORMAT

(To be furnished in the Company's official letter pad with full address and contact no, E mail
Address etc)

(TO WHOM IT MAY CONCERN)

This is to certify that Mr.(Name),

Employee of this Organisation as..... (Official Designation)
is

Hereby authorised to submit tender online, Vide NIT No.....,

Dated on behalf of the Organisation.

Signature of the competent authority with Seal

.....

(Signature of the Authorised Person)

Signature of Mr.....

.....is hereby attested.

Signature of the competent authority with Seal

ANNEXURE IV

(Affidavit Proforma)

(To be furnished in Non – Judicial Stamp paper
of appropriate value duly notarized)

I, Sri/Smt.....

The Managing Director/Proprietor (etc.) of the Firm.
..... (Name of the firm)

At (address).....

Do hereby solemnly affirm and declare as follows:

1. That I have not ever been convicted of any offence making myself liable to be disqualified to supply of Chemicals / Equipments/other items to any Govt. or Govt. undertaking Organization /Institution in the State of West Bengal or other State or States.

2. That no case is pending against me or against my firm in any criminal court of law to supply of Chemicals, Lab. Chemicals & Laboratory Equipments and other items to the Govt. or Govt. undertaking Organization / Institution in the State of West Bengal or other State or States (If any case is pending, state the details).

3. That, I also declare that if any information subsequently found incorrect or false will it automatically render the tender submitted by me cancelled and make me liable for penal/legal action as per law of the country.

4. That my concern has not yet been declared bankrupt by any banking or money lending agency duly licensed by RBI nor has it been considered doubtful by any Government concern so far as the solvency of the organisation is concerned.

5. That I do further affirm that the statements made by me in this tender are true to the best of my knowledge and belief and all the documents attached are genuine & correct.

Deponent(s).

ANNEXURE V

(Affidavit Proforma)

(To be furnished in Non – Judicial Stamp paper
of appropriate value duly notarized)

DECLARATION ON NIT

(To be typed in company letter pad, scanned and uploaded)

I, the undersigned, do hereby declare that on behalf of my organization, I will comply all the formalities that are required to be complied as per NIT and I will observe all clauses of the NIT (including Terms & conditions).

In case of any non-observance of any clause(s) of NIT, my organization will be bound to follow the decisions taken by the University of Kalyani for taking decision related with the tender for which the said NIT was uploaded.

Full signature of the Person
(Designation with Seal)

Date:

Place:

ANNEXURE VI

(Affidavit Proforma)

(To be furnished in Non – Judicial Stamp paper
of appropriate value duly notarized)

DECLARATION ON BOQ

(To be typed in company letter pad, scanned and uploaded)

The following is the breakup of cost components against the item as shown under Column no.17
of the BOQ uploaded with this NIT:

Sl no.	Nature of cost components	Percentage (%) on Quoted amount in Column 17
1	Installation, testing & commissioning(if any)	
2	VAT/ CST/ Service Tax/ Cess/ Levies etc as to be charged by Govt. (if any)	
3	Others (if any) to be mentioned clearly	

I, the undersigned, do hereby declare that the above figures are true and correct to the extent of
my knowledge and belief.

I, further undertake that the above figures have been properly reflected in the figures that I have
quoted in the BOQ and in the event of any confusion arising out of the above quoted figures, I
must observe the decision as to be taken by the University.

Full signature of the Person
(Designation with Seal)

Date:

Place:

Validate

Print

Help

em Wise BoQ

Tender Inviting Authority: Department of CIRM, University of Kalyani

Name of Work: Purchase of VIRTUAL CLASSROOM EQUIPMENT for several departments of the University of Kalyani. (2nd Call of NIT/KU/CR/FEB- 2017)

Contract No: NIT/KU/CR/FEB- 2017/RT

Bidder Name :										
PRICE SCHEDULE										
(This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)										
NUMBER	TEXT #	NUMBER #	TEXT #	TEXT #	NUMBER #	NUMBER	NUMBER	NUMBER #	NUMBER #	TEXT #
Sl. No.	Item Description	Quantity	Units	Quoted Currency in INR / Other Currency	BASIC RATE In Figures To be entered by the Bidder Rs. P	Any Other Taxes/Duties/Levies	Educational Discount if any,	NET AMOUNT Without Taxes	NET AMOUNT With Taxes	NET AMOUNT with Taxes In Words
1	2	4	5	12	13	17	20	53	54	55
1	Purchase of VIRTUAL CLASSROOM EQUIPMENT for several departments of the University of Kalyani.									
1.01	Workstation (as per specification of NIT)	15.000	Nos	INR				0.00	0.00	INR Zero Only
1.02	Ultra Short Throw LCD Interactive Projector (as per specification of NIT)	15.000	Nos	INR				0.00	0.00	INR Zero Only
1.03	120" Motorized Screen with Remote Control (as per specification of NIT)	15.000	Nos	INR				0.00	0.00	INR Zero Only
1.04	Digital Visualizer-Make Lumens (as per specification of NIT)	15.000	Nos	INR				0.00	0.00	INR Zero Only
1.05	Online UPS (as per specification of NIT)	15.000	Nos	INR				0.00	0.00	INR Zero Only
1.06	PTZ Video Camera (as per specification of NIT)	30.000	Nos	INR				0.00	0.00	INR Zero Only
1.07	Smart Integrated Digital Podium (as per specification of NIT)	15.000	Nos	INR				0.00	0.00	INR Zero Only
1.08	Public Address System (as per specification of NIT)	15.000	Nos	INR				0.00	0.00	INR Zero Only
1.09	Wi-Fi LAN Equipments									
1.1	i. CAT 6 UTP Cable (as per specification of NIT)	12.000	box	INR				0.00	0.00	INR Zero Only
1.11	ii. CAT - 6 Information outlets (I/O) with face plat (as per specification of NIT)	75.000	Nos	INR				0.00	0.00	INR Zero Only
1.12	iii. 24 Port Gigabit Fast Ethernet Web Managed L2 POE Switch (as per specification of NIT)	15.000	Nos	INR				0.00	0.00	INR Zero Only
1.13	iv. Wi fi Access Point (as per specification of NIT)	18.000	Nos	INR				0.00	0.00	INR Zero Only
1.14	v. CAT 6 UTP Patch Cord (as per specification of NIT)	75.000	Nos	INR				0.00	0.00	INR Zero Only
Total in Figures								0.00	0.00	INR Zero Only
Quoted Rate in Words										