

Issued to: _____

**Tender Document for Virtual Class Room
Extension (Equipments)**

(Estimated Cost: Rs 12.00 Lac)

Last date of submission: 23/08/2016, Time 11:30 AM

**Time and date of opening of Technical bid 12:30pm on
23/08/2016**

**Time and date of opening of Financial bid 12:30pm on
26/08/2016**

**Tender No:04 / UPTTI / 2016-17
“Schedule-1”**

Tender for virtual class room Extension (Equipments)

**Uttar Pradesh Textile Technology Institute,
Kanpur**

Dear Sirs,

Sub: INVITATION FOR QUOTATIONS FOR SUPPLY OF Items as per List enclosed as annexure-I and as per

Tender notice No:

(Please note that schedule of requirement of all items under this Tender notice is also displayed on the notice board and at our website www.uptti.ac.in.

1. You are invited to submit your most competitive quotation for the following goods:-

Brief Description of the Goods	Specifications*	Quantity	Delivery Period	Place of Delivery	Installation Requirement if any
As per List enclosed (Annexure-I)	As per enclosed annexure II	As per enclosed annexure-I	10 Days	UPTTI, Kanpur	As per annexure-I and II

2. **Bid Price**

- The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and re writing.
- All duties, taxes and other levies payable by the contractor under the contract **shall be included in the total price.**
- The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account. *(Please note that the bid will be rejected in the absence of above)*
- The Prices should be quoted in Indian Rupees only.

3. Each bidder shall submit only one quotation for one schedule.

4. **Validity of Quotation**

Quotation shall remain valid for a period not less than 60 days after the deadline date specified for tender submission.

5. **Evaluation of Quotations**

(i)The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e. which

- (a) Are properly signed; and
- (b) Conform to the terms and conditions, and specifications.

6. **Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

6.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of contract.

6.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be incorporated in the purchase order.

7. **100% Payment after receipt, check/installation & commissioning and verification of material but within 30 days. Please note that payment terms demanding advance of any type will not be acceptable.**

8. Warranty/ Guarantee of three year from the date of Installation shall be applicable to the supplied goods and services unless otherwise specified in the **special terms & conditions** of the tender document or in the specification sheet.

9. You are requested to provide your offer according to the date & Time mentioned in the tender notice.

10. We look forward to receiving your quotations and thank you for your interest in this project.

11. **General Terms and conditions/Guidelines/Instructions for preparation and submission of offers/Tenders:**

(11.1) How to prepare the offers/Tenders:

The essential details of specifications & instructions are to be followed strictly in accordance with the tender notice. The tendering firms are requested to submit their offer in two parts. The first part will be named as **TECHNICAL OFFER** & the second part will be called **FINANCIAL OFFER**.

The Technical offer as well as financial offer are to be prepared separately,(i.e. in separate covers), indicating very clearly on the envelopes with the relevant enclosure given as under:

Both Technical Offer and Financial Offer must be kept in one covering Envelope (i.e. in Third envelope) and should be properly sealed. In Technical Offer and Financial offer BID COVERS, it may specifically be indicated properly the Tender Notice No: _____, Dated _____ Due/Opening on _____ on.

- (11.2) In case of U. P. state firm, enclose valid trade tax registration certificate. In case of outside U.P. firms, enclose valid C.S.T. registration certificate or VAT registration certificate.
- (11.3) All the enclosures should be valid on the date of opening of the Tender
- (11.4) After opening the tender any changes in the rates shall not be acceptable and offer will be rejected in this case.
- (11.5) It shall be responsibility of the tendering firms to present themselves on the date of technical & Financial opening and meeting thereof and acquaint themselves with the shortcomings. No separate intimation will be sent to them in this regard.
- (11.6) The security money/Earnest money Rupees 13500/- (Rupees Thirteen thousand Five Hundred Only) shall have to be given/ submitted as desired along with the technical offer. **Offers without E.M/Security will be rejected.**
- (11.7) Tenderer (Authorized person) shall **sign the offer and all the enclosure being submitted by them with their designation, seal and date.** All documents may be numbered starting from the first pages 1, 2, 3.....
- (11.8) If any regulatory act is applicable in item then enclose copy of clearance of the competent authority.
- (11.9) Conditional offers shall not be acceptable and such offers shall be rejected out rightly. **Optional bids will also be rejected.** Please do not bid with options in bid

12. Special Terms & Conditions:

1. Prices:

- a) The quoted prices should be Inclusive of all (Net). The price for each of the above items may be quoted separately in order to enable us to increase or decrease the quantity depending upon site requirement (quantity may vary within ±20%).

- b) Bidder is having option for bidding one or all items of this tender.
- c) Prices are to be quoted strictly in the following format. Please note that no forms for sales tax rebate will be provided.
- d) Please note that no duty exemption certificate will be provided.
- e) The quotation, in which total value is not indicated in the above format, will be rejected.

2. Warranty: Three years comprehensive for the whole system.

- a) Recurring annual charges for any AMC or renewal for the three years must be included in the above rates.
- b) The rates must be quoted inclusive of three years warranty for each of the above system and inclusive of all renewals for the warranty period for software/equipment etc.**

3. Technical bid should be accompanied with the following documents:

- a. The bidder should have **certificate of OEM authorization** for the major equipment like video conferencing equipment and DSP etc. Any software used should be licensed as stated above. Please enclose the required certificates with the technical bid. In absence of which, the bid may not qualify for financial comparison.
- b. The bidder should have done the work of like nature in at least one government departments / Public Sector companies or limited companies, universities or large schools of repute, costing not less than Rupees 10 lakhs. **Please attach proof (work order copy) with technical Bid.**
- c. Technical Leaflet/ catalogue / Brochure of the product quoted
- d. The certificates as per terms and conditions mentioned in specification sheet (Annexure-II) of concerned schedule of requirement
- e. A demand draft for earnest money of the quoted price (Refundable to non-successful bidders within seven working days from the date of opening of tender). The DD should be made in favour of 'Director, Uttar Pradesh Textile Technology Institute, Kanpur', payable at Kanpur.
- f. In the absence of Earnest money or in case of Earnest money deposited less than the required, the bid will be considered as non responsive.**

- g. The copy of receipt of tender document fee.(The tender document fee is Rs 300/= and is payable in cash or through DD in favour of Director, Uttar Pradesh Textile Institute, Kanpur, Payable at Kanpur. Photocopies of Bid document or downloaded from our website can be used but the document fee as described above must be deposited to us before submitting the tender.
 - h. General information form as per annexure-I
 - i. The certificate of registration in the sales tax / trade Tax/VAT
 - j. **Please ensure that the quoted item must be in conformity with the specifications/ requirement as per our document.**
4. The bidder shall have to deposit a bank guaranty for the 10 % amount of the final order for the period of warranty (three years), if the order is to be placed in favor of the bidder. This BG will be released on the successful completion of warranty period.
5. Payment: After delivery
6. Delivery: Within 10-Days

Director

Uttar Pradesh Textile Technology Institute,
11/208, Parwati Bagla Souterganj, Kanpur

Tel.No 0512-2530199
Fax No.0512-2531814
E-Mail: info@uptti.ac.in

13. FORMAT OF QUOTATION
(May be retyped on Supplier's Letterhead)

Name of the Supplier: _____

Address of the Supplier: _____

Sl No	Equipment/Item	Brand	Qty	Nett Rate (Rs)	Nett Amount (Rs)
1	Interactive Projection System	Sony/ Samsung/ Dell/Smart/ Eq.	4		
2	Wooden Podium	Custom Made	4		
3	High Quality Document Visualizer Or Document camera	Wow Vision/ Lumens/ Peoplelink/ Eq.	1		
4	LED TV	LG/ Samsung/Sony/ Benque	2		
5	Fixed Full HD Camera for main room	Microsoft / CISCO/Peoplelink/ Eq.	1		
6	Audio Peripheral for each room with 1 collar mic, 1 hand mic and amplifier	Yahama/ Konftel/Peoplelink /Eq.	3		
7	5.0 KVA ONLINE UPS With 16 batteries and accessories	APC/ Eq.	3		
8	Desktop Computer i5, 4 GB RAM, 1TB HDD	Dell/HP/Lenovo/ ACER	4		
9	True Shine Wave 800 VA inverter	Microtek/ Luminos/ Su-Kam/ exide	2		
10	CCTV camera system with 8 cctv cameras		1		
11	Split A/C 1.5/1.6 ton	LG/Voltas/ Ogeneral/Blu Star/Hitachi/ Eq.	2		

Signature of Supplier (Please Sign in above Box)	Date (Please write in above Box)	Place (Please write in above Box)	Rubber stamp (in Above Box)

(Please sign and stamp on each page of quotation).

14 General Information Form

1	Name of the Firm	
2	Address of the Firm	
3	Sales Tax registration Number	
4	Tender fee receipt no	
	Tender fee receipt date	
5	EMD Details	Bank Draft to be attached on the Top of Technical Bid.
	EMD Amount	
	Bank Draft Number	
	Name of Bank	
	Branch	
	Date of Bank Draft	
6	Certificate of Sales Tax registration.	Attached as Page Number _____ of Technical bid.
7	Catalogue of Video Conferencing System	Attached as page numbers from _____ to _____ of Technical Bid.
8	Catalogue of Projection System	Attached as page numbers from _____ to _____ of Technical Bid.
9	Catalogue of Audio System	Attached as page numbers from _____ to _____ of Technical Bid.
10	Catalogue of Switching System	Attached as page numbers from _____ to _____ of Technical Bid.
11	Letter/ Certificate of Authorization from the OEM of Firewall Hardware	Attached as Page Number _____ of Technical bid.
12	Letter/ Certificate of Authorization from the OEM of Video Conferencing System	Attached as Page Number _____ of Technical bid.
13	Documents certifying 3 (b) in Special Terms & Conditions above	Attached as page numbers from _____ to _____ of Technical Bid.

Signature of Supplier (Please Sign in above	Date (Please write in	Place (Please write in	Rubber stamp (in Above Box)

Box)	above Box)	above Box)	
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Annexure-I &II
List & specification for Items
for up-gradation and Extension of Virtual Class Room.

S N o	Equipment/Item	Brand	Qt y
1	<p>Interactive Projection System consisting of following features:</p> <p>Interact with applications, perform mouse functions and write and erase digital ink using a finger or the interactive pen. Basic mouse operations with a finger or an interactive pen. With roof/wall Mounting Kit & proper security arrangement.</p> <p>HD projection having WXGA 3200 lumens or more to create bright, accurate and consistent colours</p> <p>Compatibility with multiple platforms and operating systems such as window 7, window 8, Android and IOS to make it handy for smart phone, tablet and laptops.</p> <p>Projector device should have 2GB internal flash memory or from up to 32 GB using USD flash drive</p> <p>Inbuilt sound system including speakers suitable for class room.</p> <p>wireless display(WiDi) along with support for enables easy printing with various WiDi enabled devices for smooth video streaming</p> <p>WiFi connectivity for any laptop, tablet or smart phone</p> <p>Multiple ports including USB, RJ45, HDMI to allow various wired device connections and easy integration with existing network.</p> <p>Roof mounting /wall mounting kit with atleast 10 meter connecting cables of various types HDMI and VGA.</p> <p>Whiteboard with minimum 4' x 6', Aluminum Frame with Installing, programmimg, commissioning</p> <p>Cables and connectors (HDMI,VGA etc cables as required) required to Interact with applications, must support on windows operating systems or Mac operating system software. Including required software for interactivity with white board.</p>	Sony/ Samsung/ Dell/Smart/ Eq.	4
2	<p>Wooden Podium</p> <p>Size: 2.5'x2.5'x4.5' Made of board and mica. Has cabinet for housing computer etc. with glass top for visibility of the computer screen.</p>	Custom Made	4
3	<p>High Quality Document Visualizer Or Document camera having 11X Optical Zoom or more. It should have a Digital Zoom of 11X or more. It should have a 1/3" CMOS esensor or better. It should support Full high Definition Video at 30fps or better. It should have atleast 5 images memory or more. It should come up with 2 or more Light lamps.It should comeup with atleast one HDMi output, atleast 1 USb Port and atleast one VGA output port. It should have RS-232 port for third party control system. It should have a camera rotation of 240 degrees or more horizontally as well as vertically.</p>	Wow Vision/ Lumens/ Peoplelink/Eq.	1
4	LED TV	LG/ Samsung/Sony/Benque	2

	42 Inches or more Commercial Full High Definition TV with Wall Mount Kit for LED TV		
5	<p>Fixed Full HD Camera for main room as per following details-</p> <p>Sensor-should have true colored HD sensor.</p> <p>Focus- The camera should be Focus free (remote controlled).</p> <p>Resolution-The system should support up to 1080p resolutions.</p> <p>Viewing angle- The system should have a minimum of 58 degrees viewing angle.</p> <p>Interface- The system should have a USB 2.0 or better interface.</p> <p>White balance- The system should have an auto white balance.</p> <p>Flicker- Should support 50 Hz, 60 Hz.</p> <p>Power- The system should be USB powerd.</p>	Microsoft / CISCO/Peoplelink/ Eq.	1
6	<p>Audio Peripheral for each room with 1 collar mic, 1 hand mic and amplifier as per following Specs:</p> <p>Audio Interface: It should have USB 2.0 port or higher.</p> <p>Output Port: It should have 3.5mm Stereo Output Port.</p> <p>Gain: Should have a Speaker gain control of < 12 dB or better.</p> <p>ALC: Should have an Automatic Level Control of < 18 dB or better.</p> <p>Noise reduction: Should have a Noise Reduction of < 16dB or better</p> <p>Output level: Should have an Output Level of > 87dBA or more</p> <p>Pickup: Should have an Audio Pickup of 8ft radial or better.</p> <p>AEC: Should have an Acoustic Echo Cancellation of > 40dB or better.</p> <p>Audio Features: Should have Automatic Echo Cancellation, Automatic Gain Control, Automatic Noise reduction, Automatic Non Linear Processing, Automatic Level Control, Automatic Microphone Equalizer.</p> <p>Temperature: It should have an operating temperature of 0 to 40 degrees Celsius or better.</p> <p>Humidity: It should support Non- Operating humidity (Non Condensation) of 20-85% or better.</p>	Yahama/ Konftel/Peoplelink /Eq.	3
7	5.0KVA ONLINE UPS suitable for 16 batteries of 42AH, along with 16 batteries of 42 AH exide / Amaron/Prestolyte/Eq. Make with sheet steel cabinet type enclosure (Closed) for housing battery bank.	APC/Eq.	3

8	Desktop computer : Core i5,4GB RAM 1TB HDD LED monitor 19" ,wi fi and LAN both enabled 4 USB ports etc	Dell/HP/Lenovo/ACER	4
9	True Shine Wave 800 VA inverter with invatublar 150AH double battery of exide/Prestolyte/Amaron/Okaya/Microtech	Microtek/Luminous/Su-Kam/exide	2
10	CCTV camera system with with 8 cctv cameras High Resolution ((HD)Fixed IR Camera (with all accessories) Type-2 with installation. 1/3 inchhigh definition colour Digital Video Recorder (DVR) 8 Channel with installation Power Supply for 8 Channel Surveillance HDD 4TB Supply of video signal cable (3+1) Supply of video signal cable RJ-6 copper wire Supply of Power Cable 2 Core 1.5 sq mm Dust and water resistant BNC Connectors, DC Connectors, RC Connectors with complete installation and commissioning		1
11	Split A/C 1.5/1.6 ton at least 3 (three) Star Rating with wall mounted voltage stabilizer, AC Box complete with MCB and plug Socket	LG/Voltas/Ogeneral /Blue Star/Hitachi/Eq.	2