

- 3) Tender paper should be accompanied by self attested copies of up to date Contractors Registration Certificate, GST, VAT, Pan Card, Labour Licence, EPF and earnest money in the form of NSC/FDR/TDR of any Nationalised/Schedule Bank duly pledged to the Principal Jhanji Hemnath Sarma College, Jhanji Sivasagar & payable at UBI Jhanji . Tender submitted without Earnest money will be straight way rejected.
- 4) Tender paper must be submitted in sealed cover mentioning name & address of the tender and name of work/group in the top of the cover.
- 5) Qualified bidder will have to deposit Security deposit as per E.C.PWD(Bldg.) Assam letter NO: BN/12/82/PT-1/84
- 6) No stock materials will be issued from this deptt. The contractors have to arrange the building materials from the local market of approved brand of APWD.
- 7) Payment is subject to availability of fund from the Govt. for the work.
- 8) The work must be completed within stipulated time.
- 9) The acceptance of tender will rest with the undersigned who does not bound to accept the lowest tender and reserves the right to reject any or all tenders without assigning any reason.
- 10) The Contractor may visit the site of work before submitting the tender with prior intimation to the undersigned at his own responsibility & cost.
- 11) Similar work Experience should be submitted along with the Tender Paper. The College authority have write to accept and reject the tender paper.
- 12) All other terms & conditions are as APWD F-2 form tender document.

Principal Jhanji Hemnath Sarma College, Sivasagar

Memo NO:-

Dated:

Copy to:-

1. The Deputy Commissioner for favour of kind information.
2. The Joint Secretary to the Govt. of Assam, Revenue (Reforms) & D.M. Deptt. Dispur Guwahati-781006, for favour of kind information.
3. The Director of Information & Public Relation Deptt. Dispur, Guwahati-781006, for the favour of kind information. He is requested kindly to publish the SNIT in any local English or Vernacular daily paper on or before..... Enclo:-2(two) copies of SNIT.
4. The Asstt. Executive Engineer, (Technical Member) PWD, Sivasagar Building Sub-Division, for information & wide circulation.
5. Notice Board/Concerning File.

Principal Jhanji Hemnath Sarma College, Sivasagar

GOVT. OF ASSAM

OFFICE OF THE PRINCIPAL, JHANJI HEMNATH SARMA COLLEGE, SIVASAGAR

SHORT NOTICE INVITING TENDER

Sealed tender affixing nonrefundable Court Fee Stamp of Rs.8.25(Rupees eight & paise Twenty five) only are invited from the registered contractors of APWD(Building for section A) and Manufactures's authorized vendor for Digital Classroom Solution (for Section B) with a validity period of 120 days & 45 days, for the construction work and Supply Item to be taken up under infrastructure Development Grants from Assam Govt.. Jhanji Hemnath Sarma College, Sivasagar as detailed visit college website www.jhnscollege.edu.in and the tender paper will be received in the office of the Principal Jhanji HNS College, Jhanji Sivasagar, up to 2-00 pm of 19.01.2018 and will be opened on the same date & venue at 03.00 pm in the presence of the bidders or their authorized representative. Tender paper will be collect from College office within the stipulated period and time.

Section B:

SI NO	Supply Item	Estimated Amount (Rs)	Cost of Tender Paper (Rs)	Earnest money 2 %(two p.c.) for General,1%(One p.c.) for SC/ST/OBC/MOBC	Time for Completion
1	Modern & Acoustic Digital classroom Interior with furnishing of Jhanji HNS College, Jhanji College, Sivasagar	34,00,000/- Ls	2,000/-	2%= 1%=	45 days

- 13) Detailed particulars and tender paper can be purchased, from the office of the Principal, Jhanji HNS College, Jhanji Sivasagar during working hours i.e. 11-00 am to 2-00 pm from 11-01-2018 To 12-01-2018 by the eligible vendors with necessary tender fee in the form of Crossed Nationalised Bank Draft.in favour of the Principal Jhanji Hemnath Sarma College, Jhanji Sivasagar & payable at UBI Jhanji. If for any reason the last date of issuing/receiving of tender document is declared as holiday, the tender paper will be issued/received on the next working day at the same time & venue.
- 14) Tender paper should be accompanied by self attested copies of up to date Vendors Registration Certificate, GST, VAT, Pan Card, Passport Photograph and earnest money in the form of NSC/FDR/TDR of any Nationalised/Schedule Bank duly pledged to the Principal Jhanji

Hemnath Sarma College,Jhanji Sivasagar & payable at UBI Jhanji . Tender submitted without Earnest money will be straight way rejected.

- 15) Tender paper must be submitted in sealed cover mentioning name & address of the tender and Supply Item in the top of the cover.
- 16) Qualified vendor will have to deposit Security deposit as per tender norms.
- 17) Payment is subject to availability of fund from the Govt. for the work.
- 18) The work must be completed within stipulated time.
- 19) The acceptance of tender will rest with the undersigned who does not bound to accept the lowest tender and reserves the right to reject any or all tenders without assigning any reason.
- 20) The Contractor may visit the site of work before submitting the tender with prior intimation to the undersigned at his own responsibility & cost.
- 21) Similar work Experience should be submitted along with the Tender Paper. The College authority have write to accept and reject the tender paper.

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10. Notice Board/Concerning File.

Principal Jhanji Hemnath Sarma College, Sivasagar

Specification Sheet

Modern & Acoustic Digital classroom Interior with furnishing

Sl. No	Name of Item	Required Technical Specification and Standards	Qty
(i)	Video conferencing unit		01 no
	Video Standards	H.261 , H.263, H263+, H.263++ , H.264 High Profile, H.264 Baseline Profile	
	Video Frame Rate	Should support 60 fps with 1080p resolution from day one	
	Video Features	Ability to send and receive two live simultaneous video sources in a single call, so that the image from the main camera and PC or document camera can be seen simultaneously.	
		Should support H.239 and BFCP protocols with 1080p resolution	
	Multi-Point Feature	Should have 4 way SIP/H.323 in 1080p/60fps Multipoint video conference feature enabled from day one.	
	Video	Should support 2 monitors for Self View, Remote View and Content all in separate Monitors.	
	Video Output	Should have at least 2 nos. of HDMI / or equivalent (High Definition Multimedia Interface) output to connect Full High Definition display devices such as plasma and projectors for both Video and Content.(Dual Monitor Support)	
		Should support 2 monitors for Self View, Remote View and Content all in separate Monitors	
	Video Input	Should have at least 2 HD video Input to connect full HD cameras.	
		Should have at least one additional video Input to connect auxiliary full HD camera.	
		Should have VGA/DVI/HDMI port to connect PC/ Laptop directly to the Video conferencing system and display resolutions up to 1080p	

	Audio : Audio standards supported	G.711, G.722,G.722.1, 64 kbps MPEG-4 AAC-LD or equivalent standard must be supported.	
	Other Desirable features	Noise Reduction, Automatic Gain control, Acoustic Echo Canceller,	
	Audio Inputs	Should support 4 Microphone inputs from day one	
		Bidder should supply 1 tabletop microphone.	
		The microphones must be standard based microphones.	
		The pick up of the microphones should be at least 6 feet from the microphone	
		Echo Cancellation for every input must be available	
	External devices	Should have USB port	
	Network Interfaces	1 LAN /Ethernet-10/100/1000 Mbps full duplex. Should have support for IPV4 networks	
	Bandwidth	IP at least 6 Mbps and upto 18 Mbps	
	Security : Menu Control	Password protected system menu	
	Encryption of video call	<ul style="list-style-type: none"> • ITU-T standards based Encryption of the video call • Call should be encrypted end-to-end on IP • Should support Standards-based: SRTP (AES 128 bit), H.235 (AES 128 bit) 	
	Camera	3x optical zoom cameras with 1920x1080p 60 frames per second.	
	Specifications:	Pan range: +/-100 degrees, Tilt range: +/-20 degrees	

(ii)	75 Inch Diagonal Monitor	Screen Size: 75 Inch Diagonal Panel Type: E LED/IPS Aspect Ratio: 16:9 Resolution: 1920X1080 Brightness 400 cd/m ² or better Panel Lifetime: 50,000 Hrs or better Inputs Video In X 1 DVI-D X 1 HDMI X 2 PC In X 1 (on HD 15 Pin) LAN X 1 Serial Port X 1 IR in/out: Required Audio : 10W Digital Zoom: Required Auto Set Up: Required HDMI Power Management: Required USB Media Player: Required Control Through LAN: Required	1 No.
(iii)	55 Inch Diagonal Monitor	Screen Size: 43 Inch Diagonal Panel Type: E LED/IPS Backlight Scanning: 100Hz Aspect Ratio: 16:9 Resolution: 1920X1080 Inputs Video In (RCA)X 1 HDMI X 3 PC In X 1 (on HD 15 Pin) PC Audio In X 1 USB X 2 (Media Player) Audio : 10W	1 No.
(iv)	Multimedia Projector	Brightness: 3000 ANSI Lumens Panel type: 14 mm (0.55 inches) DLP Tm chip x 1 Aspect Ratio: 4:3 Lamp: 190W HUM Lens throw Ratio: F2.41-2.53, F21.8-24mm (1.95-2.15:1) Contrast Ratio: 4000:1 Resolution: XGA (1024 x 768)/UXGA(1600 x 1200) Screen size (diagonal): 0.76-7.62m (30-300 inches) Lens Shift: 10:-1.5 (fixed) Built in speaker: 2.0W (Monaural)	01 no
(v)	Projector Mount and VGA Cable	Ceiling Mounting Kit for Projector 3 Ft Column Telescopic Type Universal Mounting Support 15 Mtrs VGA Cable with both end moulded HD15 Pin Connector	01 Set
(vi)	Screen	Motorized Projection Screen with Wired and Wireless Remote, size: 5 x 7	01 no

(vii)	Digital Podium	<p>Motorized System for Monitor, 19" Finger Touch LED Monitor, Ergonomic Stylus with Laser Pointer, Full Featured Touch Control Panel for Volume Control, Source Selection, Lighting Control etc. Fiber Top with Centralized Locking System, Cold Rolled Steel Cabinet with 9U Standard Rack and Centralized Locking System, Access doors from both sides for quick service, Industrial Standard Castor Wheels with Quick Lock Pad Full fledged Sound System with Multiple Inputs and Outputs Gooseneck Mic, W/L Handheld Mics (2) with Rack Mountable Receiver, Full Featured Professional Amplifier with independent controls Internal Speakers Space to keep other devices such as PC, Laptop, Visualizer Cooling Fan and External Power Source</p>	01 no
(viii)	Computer	One computer set core i3 5 th Gen or higher/4 GB DDR3L RAM/ Min 500 GB HDD/ DVD RW/ wifi with original windows	01no

(ix)	AUDIO SET-UP		
(a)	Mixing Amplifier	<p>Amplifier Output (Max/Rated): 180 W / 120 W Inrush Current: 10A Power Consumption: 400VA Frequency Response (Line Inputs): 60 Hz to 20 kHz (+1/-3 dB @ -10 dB ref. rated output) Frequency Response (Mic Inputs): 70 Hz to 20 kHz (+1/-3 dB @ -10 dB ref. rated output) Distortion: <1% @ rated output power, 1 kHz Bass Control: Max. ± 8 dB Treble Control: Max. ± 8 dB Mic./Line input: 4 Nos with Phantom Power Sensitivity: 1 mV (mic.); 300 mV (line) Impedance: >1 kohm (mic.); >5 kohm (line)</p>	01 no

		<p>Dynamic range: 93 dB</p> <p>CMRR (mic.): >40 dB (50 Hz to 20 kHz)</p> <p>Headroom (Music/Mic): >25 dB</p> <p>Speech filter: -3 dB @ 315 Hz, high-pass, 6 dB/oct</p> <p>Phantom power supply: 16 V via 1.2 kohm (mic.)</p>	
(b)	Wall Mount Speaker	<p>Peak Power: 100W or higher</p> <p>Power Handling: 30W or better</p> <p>Type: Bass Reflex</p> <p>Nominal Impedance: 8 Ohms</p> <p>Transformer Tapping: 25W/20W/15W/10W</p> <p>Component LF: 4" Poly Propylene Cone, Rubber Surround, 25 mm Voice Coil</p> <p>Component HF: Dome Tweeter, PEI Diaphragm</p> <p>Angle of Coverage: 90° X 90°</p> <p>Max Spl: 108 dB</p> <p>Frequency Response: 80 Hz-20 Khz</p> <p>Crossover Frequency: 3000 Hz</p> <p>Crossover: 12 dB</p>	04 no
©	Dual Wireless Microphone	<p>Carrier frequency range: 660 to 865 MHz</p> <p>Modulation: FM</p> <p>Audio bandwidth: 40 to 20,000 Hz</p> <p>Frequency stability (-10°C to +50°C): ±15 kHz</p> <p>T.H.D. at 1 kHz typ.: 0.8%</p> <p>Compander integrated</p> <p>Signal/noise ratio typ.: 105 dB(A)</p> <p>RF output typ.: Max. 10 mW</p> <p>Power requirement single: 1.5-V AA size battery</p> <p>Battery life:>30 hours</p> <p>Required Item: One Receiver, One Hand Held Transmitter, One Body Pack Transmitter with Collar Microphone.</p>	Per Unit

(d)	Equipment Rack	Rack Size: 19 inch Universal Rack Space: 6U Accessories: Power Strip, Mounting Hardware	Per Unit
(e)	Cables & Connectors	Cables & Connectors	01 lot
(x)			
(a)	Server	16 GB Ram, Xeon Quad core processor, 2 GB HDD	01 no
(b)	PC	Thin Line PC with 30 PC share , supported OS in Microsoft windows, LED indicators, audio output, power supply 100 – 250 VAC, with keyboard and Mouse	01 set
(c)	Monitor	18.5 " LED Monitor	01 no
(d)	UPS	3 KVA Online UPS	01 no
(e)	Cables & connector		01 lot
(f)	Electrification	Electrification job with all LED light, Fan, switch Board	01 job
(g)	Ceiling		Per sqr ft.
(h)	Furniture	LAB use for students	01 no

(xi) Acoustic Solution			
(a)	Acoustic job	Acoustic solution including Ceiling with all 25 mm glass wool, putting & painting including all fitting & treatment for Video conference room, (size: 48 x 24)	Per sqr ft.
(b)	AC	1.5 Ton Air Conditioner with Voltage stabilizer	01 nos
(x)	Electrification	Job with all casing, LED light, Fan, switch Board etc	01 job
(xi)	Furniture		
(a)		Students	50 nos
(b)		Teacher console	01 no

Terms and Conditions:-

1. The Bid must be submitted in two parts, Technical Bid and Financial Bid. As per proforma enclosed herewith. Each part should be submitted in separate sealed envelope.
2. The College reserves the right to accept or reject any or all the tender paper without assigning any reason.
3. The Bidder must have prior experience of executive of Modern & Acoustic Digital classroom Interior with furnishing installation at least 10 or more in any Government/Educational sector. And bidder must provide details of PO copies.
4. Payment will be made only after the successful receipt of the materials in good condition.
5. The Bidder must have proper GST, PAN, TIN /VAT, Trade License, and Service Tax Registration Number and the same shall have to be enclosed along with the quotations.
6. The Bidder must have average financial turnover 1.50 crores (Rupees One Crore & Fifty Lakhs) during the immediate last three consecutive financial years. Duly audited signed & stumped by a Chartered Accountant.
7. The Bidder must have submit OEM Certificate (Original Equipment manufacturer) for these Tender and address to The Principal, HNS College, Janji, Dist: Sivsagar, Assam.
8. In the event of any kind of holiday, the quotations shall be opened on the next working day.
9. The tendering firm must have a permanent establishment in Assam State. Also enclosed Voter ID.

Sd/-

Principal

JHNS College

Janji, Dist: Sivsagar, Assam.