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NATIONAL ACADEMY OF AGRICULTURAL SCIENCES (NAAS) NASC, Dev Prakash Shastri Marg, New Delhi-110012 (Tel. 011-25846051. -52, Ext. 103 & 115; Email naas-mail@naas.org.in)

OPEN TENDER (Two Bid System)

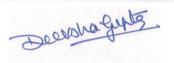
For supply, commissioning and installation of Hybrid Conferencing Solution for Lecture Hall and Committee Room No.1 at NAAS, New Delhi

The National Academy of Agricultural Sciences (NAAS) established in 1990 under Societies Registration Act 1860 hereby invites competitive bids from all prospective bidders for supply and installation of Conferencing Solution/Audio and Video System for its conference facilities. Interested bidders may refer to the bid documents and technical specifications available on our website www.naas.org.in.

Name of Work Last Date for Submission of Bid 15 days from the date Procurement, supply, commissioning and installation of Hybrid Conferencing Solution for Lecture Hall and Committee of publication of Room No.1 at NAAS (includes IFP, Digital Podium, PTZ Advertisement in the Cameras, Microphones, speakers, PC etc. Newspaper

For any corrigenda and amendments etc. please visit our websites regularly.

Executive Director







Dated: 11-2-2024

F. No. NAAS/IV-32/2023-24

NOTICE FOR PROCUREMENT THROUGH OPEN TENDER

On behalf of National Academy of Agricultural Sciences, bids/quotations are invited from reputed Manufactures and it's Authorized Dealer in two bid system (Technical bid & Financial bid) for procurement, supply, commissioning and installation of Hybrid Conferencing Solution at Lecture Hall and Committee Room of the Academy as per detail specification enclosed.

1) Tender Schedule:

Tender No.	NAAS/01/2024
Type of Bid	Two Bid System (Technical & Financial)
Published Date	11-2-2024
Bid Submission start date	12-2-2024
Last date & time for submission of bid	26-2-2024 (upto 4.00 PM)
Technical Bid Opening date	27-2-2024
Address/Communication	Executive Director, NAAS Phone No.011-25846051-52,Ext.103,115 Email:naas-mail@naas.org.in Website: www.naas.org.in

2) Details of Tender Deposits :-

- Earnest Money Deposit: Rs.100000/- (One lakh only) in the form of Demand Draft in favour of 'The National Academy of Agricultural Science, New Delhi' which may be placed in separate cover and submitted along with the offer.
- Performance Security Deposit: 10% of the Contract value. (The performance security should remain valid for a period of sixty days beyond the date of supply, commissioning and installation of the item.
- The bid document can also be downloaded /viewed from NAAS website (www.naas.org.in).

Note: In case, a holiday is declared by the Government on the day of opening bids, the bids will be opened on the next working day at the same time. The NAAS reserves the right to accept or reject any or all the tenders without assigning any reason.

Backsha grants

Executive Director





F. No. NAAS/IV-32/2023-24

Dated: 11-2-2024

Bid	N	0	ti	C	e

From:	Executive Director
	National Academy of Agricultural Sciences
	NASC, Pusa, New Delhi-110 012
To,	
	AC Salace Sec

Dear Sir(s),

Tenders/Bid/Quotations are hereby invited by National Academy of Agricultural Sciences for procurement, supply, commissioning and installation of <u>Hybrid Conferencing Solution for Lecture Hall and Committee Room</u> to be installed at NAAS, New Delhi.

The terms and conditions of the contract are those contained in the General Conditions of contract applicable to the contract placed by the NAAS as detailed in the tender forms. Please submit your offer/bid in the two packets (Technical and Financial bid) if you are in a position to furnish the requisite supply, commissioning and installation in accordance with the requirements stated in the bid.

General Condition of Contract:

- 1) EMD of Rs.1.00 lakh in the form of DD/Banker's cheque from commercial bank drawn in favour of National Academy of Agricultural Sciences, payable at New Delhi must be attached along with Technical Bid. No interest on Earnest Money Deposit shall be paid by the NAAS to the tenderer. The EMD shall be refunded to the unsuccessful bidders after finalization of the tender/bid.
- 2) An amount @ 5% of the contract/supply order is to be deposited by the selected firm/ successful Vendor as Performance Security Deposit. In the event of non-deposition of the same, the earnest money will be forfeited. No interest on Earnest Money (EMD) and Performance Security Deposit (Performance Bank Guarantee) shall be paid by the NAAS. Performance Security shall remain valid for three years beyond the date of completion of all contractual obligation.
- 3) The rates quoted by each firm in their bid should be valid for 90 days. No request for alteration in the rates once quoted will be permitted. The rates to be quoted should include cost of each and every item including transportation cost, manpower cost and taxes etc. The NAAS shall not bear any extra charge for the same. Conditional bids shall not be considered. No overwriting or cutting is permitted in the financial bid documents. Such bids will be rejected out-rightly.
- 4) Only those firms will be considered for financial bid who will qualify in the Technical Bid. Each page of the technical and financial bid must be signed by the Vendor (Authorised Official) while submitting bid document.
- 5) If Vendor does not accept the offer, after issue of award of contract/work order by NAAS within 05 working days, the offer shall be deemed to be withdrawn without any notice & Earnest Money Deposit will be forfeited.
- 6) The following documents are required to be attached with the Technical Bid in the following manner with page number of each papers/documents.

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- A. The requisite amount of Earnest Money Deposit (EMD) as prescribed in the bid document.
- B. Copy of Registration Certificate of the firm under Company/Shops & Establishment Act of the respective state for this purpose. The Manufacturer / Bidder should be in the business in India for more than 3 years as on 31-3-23. This should be supported by the Certificate of registration issued under the companies act by a competent authority.
- C. Copies of proofs of minimum Three Work Orders amounting to Rs.10.00 lakhs and above for satisfactory supply, installation, operationalized /commissioned of the items / products as mentioned /required in the present tender bid.
- D. The bidder for Technical Evaluation should submit catalogue, datasheet and other supporting document with complete technical details for - IFP, Podium, PTZ Camera, IFP, Microphone, and Speakers etc proposed solution. (The respective features and specification should be publicly available on website having videos/documents for verification. The bid evaluation committee if required may live demonstration verify invite the bidders for to the specifications/features. Bids failing to fulfil technical evaluation and not able to showcase the features will be technically rejected).
- E. Last financial year ITR of the Company/firm duly approved/attested/countersigned by the Chartered Accountant. Copy of Income Tax (PAN number) and GST Registration Certificates.
- F. The firm/agency must enclose a certificate indicating that there is no criminal legal suit pending or contemplated against it. An Undertaking attested by Notary on a non-judicial stamp paper of value of Rs.100/- (Rupees One Hundred Only) regarding their non-blacklisting by any of the Central and State Govt. Departments, Union Tertiary, Public Sector Undertakings and/or by Central Vigilance Commission during the last three years. There should be no complaint against the bidder for poor performance of the equipment supplied/installed.
- G. Bidder needs to submit the Manufacturer Authorization Form (MAF) from respective OEM indicating name/address/email/phone number of issuing authority with Tender Number mentioned in it for all components of the solution (IFP, Podium, PTZ Camera, Microphone, Speakers etc) authorizing the bidder to participate. 3-years onsite comprehensive warranty for the supplied item should be provided by the bidder/OEM. Valid authorization Certificate from OEM of the participation of the firm.
- 7) FINANCIAL BID: Financial Bid may be submitted in prescribed format as per bid document and may be placed in separate packet indicating 'FINANCIAL BID'.
- 8) The Competent Authority of the Academy reserves the right to accept or reject any or all the bids received without assigning any reason thereof.

(Executive Director)





Checklist for Technical Bid

(To be enclosed along with Technical Bid

S. No	Technical Requirements	Whether Meeting Requireme nts? (Tick Yes/No)	Please mention page No. of relevant document/ requirement submitted
A.	The requisite amount of Earnest Money Deposit (EMD) as prescribed in the bid document.	Yes/No	
В.	Copy of Registration Certificate of the firm under Company/Shops & Establishment Act of the respective state for this purpose. The Manufacturer / Bidder should be in the business in India for more than 3 years as on 31-3-23. This should be supported by the Certificate of registration issued under the companies act by a competent authority.	Yes/No	
C.	Copies of proofs of minimum Three Work Orders amounting to Rs.10.00 lakhs and above for satisfactory supply, installation, operationalized /commissioned of the items / products as mentioned /required in the present tender bid.	Yes/No	
D.	The bidder for Technical Evaluation should submit catalogue, datasheet and other supporting document with complete technical details for – IFP, Podium, PTZ Camera, IFP, Microphone, and Speakers etc proposed solution. (The respective features and specification should be publicly available on website having videos/documents for verification. The bid evaluation committee if	Yes/No	
	required may invite the bidders for live demonstration to verify the proposed specifications/features. Bids failing to fulfil technical evaluation and not able to showcase the features will be technically rejected).		
E.	Last financial year ITR of the Company/firm duly approved/attested/countersigned by the Chartered Accountant. Copy of Income Tax (PAN number) and GST Registration Certificates.	Yes/No	Control of the contro
F.	The firm/agency must enclose a certificate indicating that there is no criminal legal suit pending or contemplated against it. An Undertaking attested by Notary on a non-judicial stamp paper of value of Rs.100/-(Rupees One Hundred Only) regarding their non-blacklisting by any of the Central and State Govt. Departments, Union Tertiary, Public Sector Undertakings and/or by Central Vigilance Commission during the last three years. There should be no complaint against the bidder for poor performance of the equipment supplied/installed.	Yes/No	
G.	Bidder needs to submit the Manufacturer Authorization Form (MAF) from respective OEM indicating name/address/email/phone number of issuing authority with Tender Number mentioned in it for all components of the solution (IFP, Podlum, PTZ Camera, Microphone, Speakers etc) authorizing the bidder to participate. 3-years onsite comprehensive warranty for the supplied item should be provided by the bidder/OEM. Valid authorization Certificate from OEM of the participation of the firm.	Yes/Na	



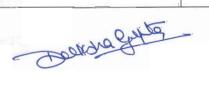
Signature of Authorized Person (Full name and designation) (Seal)



Technical Specification

1. Lecture Hall

Sr. No.	Features/Parameters	Specification : Similar or Higher	Compliance (Yes/No)
01	Quantity	01	(Way)
02	Screen size	105 inches	BOSTEA
03	Resolution	4K UHD	i ding
04	Panel Type	TFT LCD Module with DLED Backlight	187.07.17
05	Pixels	WUHD 5120x2160	MINUSEL INC.
06	Aspect Ratio	21:9	KUMPE CI
07	Backlight life	50,000 hrs	E STATE COMMENT OF A
08	Response Time	6.5ms	MACON TAXA
09	Light Sensor	Available	MINOS WAS IS
10	Brightness	350 Nits	PERMIT I SEL
11	Contrast Ratio	4000:1	
12	Touch Point	20 Point Windows	TO ENGINE
13	RAM	4GB	
14	Storage	64GB	
15	Camera Plate	On Top	
16	Android	9.0	
17	HDMI Input	2	
18	HDMI Output	100000000000000000000000000000000000000	
19	USB 2.0	2	
20	USB 3.0	3	
21	Touch Port	2	
22	Audio Port	1	
23	OPS SLOT	1	
24	Speakers	10WattX2	
25	Software	Same OEM	
26	Dual Writing	It should automatically sense the thickness of the tip of the pen and accordingly adjust the thickness of the width of the writing. It should also have a pen with Dual thickness with 3mm and 8 mm diameter pen tips. Live Caption (Live subtitling as the teacher speaks); Text to Speech: Via Immersive reader in male, and female voice, Grammar parts of speech; Cloud Storages: Google Drive, Dropbox, Box, One Drive Enterprise, One Drive Personal; Wireless Casting: Send and receive the board remotely; Canvas Area: Infinite Pages and each page can be infinitely scrolled; Al Pen: Auto detects shapes and give real-time google results	





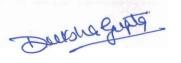


В.	Digital Podium	Reputed Brand	
	1975 - Ann 1976 - Ann	Specification : Similar or Higher	The state of the s
1.	Quantity	01	H Santage L
2.	Screen size and Resolution	22":1920 x 1080 (Full HD) (finger Touch)	
3.	View Area	476.64(H)mm x 268.11(V)mm (21.5 inch)	
4.	Luminance, White	200cd	
5.	Contrast Ratio	1000:1	
6.	Viewing Angle & Surface Treatment	178° / 178° (H/V) with Tempered Glass	in Guan
7.	Lamp Life Time	30,000 Hrs.	
8.	Connectivity	HDMI, DVI, VGA and USB	
9.	Technology	Electromagnetic + Capacitive Touch	
10.	Digitizer Resolution	3000 ppi	
11.	Position Report Rate	200 RPS	The state of the s
12.	Sensitivity	2048 Level	
13.	Body	Steel Frame (MS) with Slidable Wooden Top	
14.	Sliding cover	Opening/Closing the cover easily	
15.	Soft wheels	Moving podium with convenience	
16.	Adjusting Monitor Angle	Yes	
	system (Actuator Based)	Swabally Jalou BL	201
17.	Universal In-built Rack	19"	
18.	Dimension (mm)	687 X 1054 X 860 (W X H X D)	3 2 2 4 2 2 5
	Microphone	Gooseneck Microphone	
19.	MICIODITOTE		
19.			
		d/Make: SONY/LUMENS/CLEARONE Specification : Similar or Higher	Compliance (Yes/No)
C. PTZ	Z Camera - Approved Bran	d/Make: SONY/LUMENS/CLEARONE	A STATE OF THE PARTY OF THE PAR
C. PTZ Sr. No.	Z Camera -Approved Bran Features/Parameters	d/Make: SONY/LUMENS/CLEARONE Specification : Similar or Higher	A STATE OF THE PARTY OF THE PAR
C. <u>PTZ</u> Sr. No. 1.	Camera -Approved Bran Features/Parameters Quantity	d/Make: SONY/LUMENS/CLEARONE Specification : Similar or Higher 02 Minimum 20X Optical	A STATE OF THE PARTY OF THE PAR
C. PTZ Sr. No. 1. 2.	Camera -Approved Bran Features/Parameters Quantity Zoom Iris	d/Make: SONY/LUMENS/CLEARONE Specification : Similar or Higher 02 Minimum 20X Optical f=5.57~110mm; F1.6 ~ F3.5	A STATE OF THE PARTY OF THE PAR
C. PTZ Sr. No. 1. 2. 3. 4.	Camera -Approved Bran Features/Parameters Quantity Zoom Iris Viewing Angle	Make: SONY/LUMENS/CLEARONE Specification: Similar or Higher 02 Minimum 20X Optical f=5.57~110mm; F1.6 ~ F3.5 3.3° (tele) -54.7° Wide	4 10 10 10 10 10 10 10 10 10 10 10 10 10
C. <u>PTZ</u> Sr. No. 1. 2. 3.	Camera -Approved Bran Features/Parameters Quantity Zoom Iris	d/Make: SONY/LUMENS/CLEARONE Specification : Similar or Higher 02 Minimum 20X Optical f=5.57~110mm; F1.6 ~ F3.5 3.3° (tele) -54.7° Wide 1 /2.8inch	A STATE OF THE PARTY OF THE PAR
C. PTZ Sr. No. 1. 2. 3. 4.	Camera -Approved Bran Features/Parameters Quantity Zoom Iris Viewing Angle Sensors	Make: SONY/LUMENS/CLEARONE Specification: Similar or Higher 02 Minimum 20X Optical f=5.57~110mm; F1.6 ~ F3.5 3.3° (tele) -54.7° Wide	A STATE OF THE PARTY OF THE PAR
C. PTZ Sr. No. 1. 2. 3. 4. 5.	Camera -Approved Bran Features/Parameters Quantity Zoom Iris Viewing Angle Sensors Pixels	Specification : Similar or Higher	A STATE OF THE PARTY OF THE PAR
C. PTZ Sr. No. 1. 2. 3. 4. 5. 6. 7.	Features/Parameters Quantity Zoom Iris Viewing Angle Sensors Pixels Video Format	Specification : Similar or Higher O2 Minimum 20X Optical f=5.57~110mm; F1.6 ~ F3.5 3.3° (tele) -54.7° Wide 1 /2.8inch 2.07 Mega Pixel SDI Video Formats: 1080P60/50/30/25/59.94/29.97; 1080I60/50/59.94. 720P / 50/ 30 / 25 /59.94/29.97 Auto/Manual/One push 3000K / 3500K / 4000K / 4500K / 5000K / 5500K / 6000K / 6500K	The second secon
C. PTZ Sr. No. 1. 2. 3. 4. 5. 6. 7.	Features/Parameters Quantity Zoom Iris Viewing Angle Sensors Pixels Video Format White Balance	Specification : Similar or Higher	A STATE OF THE PARTY OF THE PAR
C. PTZ Sr. No. 1. 2. 3. 4. 5. 6. 7.	Features/Parameters Quantity Zoom Iris Viewing Angle Sensors Pixels Video Format White Balance	Specification : Similar or Higher	A STATE OF THE PARTY OF THE PAR
C. PTZ Sr. No. 1. 2. 3. 4. 5. 6. 7.	Features/Parameters Quantity Zoom Iris Viewing Angle Sensors Pixels Video Format White Balance Video Adjustment Focus	Specification : Similar or Higher	A STATE OF THE PARTY OF THE PAR
C. PTZ Sr. No. 1. 2. 3. 4. 5. 6. 7.	Features/Parameters Quantity Zoom Iris Viewing Angle Sensors Pixels Video Format White Balance Video Adjustment Focus Interface Video Compression	Specification : Similar or Higher O2 Minimum 20X Optical f=5.57~110mm; F1.6 ~ F3.5 3.3° (tele) -54.7° Wide 1 /2.8inch 2.07 Mega Pixel SDI Video Formats: 1080P60/50/30/25/59.94/29.97; 1080I60/50/59.94. 720P / 50/ 30 / 25 /59.94/29.97 Auto/Manual/One push 3000K / 3500K / 4000K / 4500K / 5000K / 5500K / 6000K / 6500K /7000K Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve Auto/Manual/One Push USB 3.0 x1, DVi/HDMI x1, , LAN x1, RS232 x1	A STATE OF THE PARTY OF THE PAR





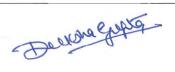
15.	Network Protocol	RTSP/RTMP/ ONVIF, GB/T28181	
16.	Pre-set Number	255	
D. M	icrophone : Approved Bran	d/Make: SHURE/CLEARONE/BOSCH	
Sr. No.	Features/Parameters	Specification : Similar or Higher	Compliance (Yes/No)
1.	Quantity	03	NO DESTRUCTION
2.	Туре	Condenser	10 12 9 1
3.	Polar	Cardioid	S G INCE BILL
4.	Frequency	50Hz-18Khz	19VSB
5.	S/N Ratio	68db	DI GORO
6.	Phantom Power	9-48Vdc	931 (61.2(8)
7.	Sound Pressure	125db at 1KHz 1% T.H. D	NEW VERNE
8.	XLR Pin	3	William .
9.	Sensitivity	-40dB +/- 3dB at 1 KHz (0dB = 1 V/Pa)	TEN STOCKU
10.	Impedance	200 Ohms	
11.	Switch	On Mic Mute/Unmute	CH SHAPE IN CO.
E. M	icrophone Shock Mount (A		
Sr.	Features/Parameters	Specification Similar or Higher	Compliance (Yes/No)
1.	Quantity	03	
2.	XLR Pin	3 1/0	
3.	Application	Very low profile Through Table Microphone Shock Mount.	so tragger
4.	Termination	3 Pin Female XLR input and 3 Pin Male XLR output.	
5.	Finish	Satin Black.	
F. Ha	andheld Microphone : Appr	oved Brand/Make: SHURE/CLEARONE/BOSCH	
Sr. No.	Features/Parameters	Specification – Similar or Higher	Compliance (Yes/No)
1.	Quantity	01 Pair	
2.	Receiver	Dual Channel	
3.	Frequency Response	40Hz- 16Khz	
4.	Polar	Cardioid	
5.	Output	Individual Channel: XLR Mix out: ¼" Jack	
6.	Channel	80 Selectable Channels	
G. La	pel Microphone : Approved	d Brand/Make: SHURE/CLEARONE/BOSCH	
Sr. No.	Features/Parameters	Specification – Similar or Higher	Compliance (Yes/No)
1.	Quantity	01 Pair	
2.	Receiver	Dual Channel	
3.	Frequency Response	40Hz- 16Khz	
4.	Polar	Cardioid	31 22 6 3 6 7
5.	Output	Individual Channel: XLR Mix out: ¼" Jack	
6.	Channel	80 Selectable Channels	







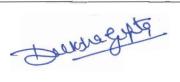
Sr. No.	Features/Parameters	Specification – Similar or Higher	(Yes/No)
1.	Quantity	01	
2.	Sampling Rate	48KHz	
3.	Phantom Power	48V	
4.	Frequency Response	20 - 20KHz, ±0.2dB	
5.	Maximum Input/output Level	18dBu brothway	2(51)
6.	Output Impedance (Balanced)	100Ω	
7.	Equivalent Input Noise EIN	≤-125dBU	A HIGH
8.	Channel Isolation @1kHz	100dB	
9.	THD+N	<0.004% @4dBu	
10.	Digital/Analog Dynamic Range	120dB	n de la companya de
11.	Background Noise	-90dBU	
12.	Analog/Digital Dynamic Range	114dB	
13.	Input Impedance (Balanced)	20kΩ	
14.	Input Gain Amplification range	24 to -27dB, (3dB Step,17 in total)	
15.	Operating Power Supply	AC110/220V,50Hz/60Hz	
16.	Enclosure / Chassis Material	Pressed Steel (powder coated)	Halely
17.	Chassis Dimensions (H×W×D)	45×482×258 mm, Size 19" 1RU	
18.	Product Weight	2.9 kg	
19.	Included Accessories	IEC 1.2 MTR Power Cord	
20.	Environmental conditions	-10 to +40 °C	
21.	Compliance	CE & RoHS	
22.	Enclosure / Chassis Material	Pressed Steel (powder coated)	3 8000
23.	Analog Input Channel	8	
24.	Analog Output Channel	8	
25.	Ethernet control port	1 o telling - million report least a stanting the	m kanaa -
26.	RS232	1	
27.	RS485	1 - Comments may be a series and the series and	THE EXPLICATION OF
28.	GPIO	8 (Freely Configurable i/o)	
29.	Features had in such	Full-featured matrix mixing function. User definable GUI Windows-based control software to manage & configure the DSP unit. Built-in automatic camera tracking function.	







Sr. No.	Features/Parameters	Specification – Similar or Higher	Compliance (Yes/No)
1.	Quantity	13 Nos	
2.	Туре	2 way. Passive Ceiling	A STATE OF THE
3.	Low Impedance Power	20 W @ 8 Ohm	
4.	L100V Power	2.5W (4 K Ohm) / 5W (2 K Ohm) / 10W (1 K Ohm) / 20W (500 Ohm)	-
5.	L70V Power	1.25W (3k9 Ohm) / 2.5W (1k9Ohm) / 5W (980Ohm) / 10W (490Ohm) / 20W (245Ohm)	
6.	LF Transducer	Woofer 5"	
7.	HF Transducer	Tweeter 0.5"	
8.	Frequency Range	100 Hz - 20 KHz	
9.	Coverage	150° x 150° @ 1 KHz; 80° x 80° @ 4 KHz	
10.	Sensitivity	88 dB	
11.	Max SPL	101 dB	
12.	Mounting diameter	170 mm	
13.	Fixation	Rotating anchors	n ekonomiana
14.	Material	Enclosure: Metal; Grille: ABS plastic	
		/Make : JBL/BOSCH/CLEARONE	
Sr. No.	Features/Parameters	Specification : Similar or Higher	Compliance (Yes/No)
1.	Quantity	01	
2.	Туре	Class D	
3.	No. Channels	4	
4.	W/Ch @ 8 Ohm	90 W	
5.	W/Ch @ 4 Ohm	150 W	
6.	W/Ch @ 2 Ohm	230 W	
7.	W Bridge @ 8 Ohm	310 W	
8.	W Bridge @ 4 Ohm	400 W	
9.	Frequency Range	20 Hz - 20 KHz, SUB mode: cut-off frequency between 50 Hz and 250 Hz	91 915 BEET
10.	THD+N	<0.1 %	
11.	S/N Rate	>96 dB	Fix-14 Line
12.	Gain	28 dB	
13.	Input Sensitivity	2.21 dBu	
14.	Connections	Power supply: 1 x IEC, Audio in Euro block, Audio Amp Out: Euro block	
15.	Protections	Mute On / Off, DC, internal fuse	
	esktop PC: Approved Brand		
Sr. No.	Features/Parameters	Specification	Compliance (Yes/No)
1.	Quantity	01	
2.	Processor	i-7 10th Gen	
3.	RAM	16GB	
4.	HDD	1TB	







5.	OS	10, 64 Bits	
6.	USB	6X3.0 USB	
7.	Monitor	22" FHD	Kalen et et.
L. N	Matrix Switcher: Approved E	Brand/Make: KRAMER/CYPRESS/EXTRON/LIGHTWA	RE
Sr. No.	Features/Parameters	Specification : Similar or Higher	Compliance (Yes/No)
1.	Quantity	01	
2.	Input Port	4 HDMI (Female type)	
3.	Output Port	4 HDMI (Female type) Video	
4.	Features	 Seamless switching Supports four different modes: Matrix mode/ Dual mode/ Quad / TV Wall mode Matrix mode: Seamless switching 4 x 4. Dual mode: 2 sources of PiP or PoP on both outputs Quad mode: all sources in quad view on one display 	
	amera Switcher : Approved	Brand/Make: KRAMER/CYPRESS/LUMENS/SONY/A	The state of the s
Sr. No.	Features/Parameters	Specification : Similar or Higher	Compliance (Yes/No)
1.	Quantity	01	
2.	Video Input Ports	4×HDMI-A	
3.	Video Output ports	1×HDMI-A	Elegin .
4.	Streaming Port	1×USB Type A	
5.	Recording Port	1×USB Type A	
6.	Audio In	2x3.5mm mini jack	B W Yes
7.	Audio Out	1×3.5mm mini Jack	40 VVV
8.	Power	1×USB-C	NOVE I
9.	Interface Ports	1×RJ45; HDMI 2.0; USB 3.0; H.265	FRE VV
10.	Features	Visca, Mini switcher convenient to carry Built-in LCD for video previews Joystick Camera Control T-Bar switch and 14 transition effects 4K HDMI inputs Support live streaming via USB 3.0 Mix audio from multiple inputs Configurable PIP video overlay Chroma Key Configurable PIP video overlay	
N. W	/arranty		
	Warranty of all above items	Three years onsite comprehensive.	

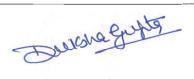






2. Committee Room -1

Sr. No.	Features/Parameters	Specification: Similar or Higher	Compliance (Yes/No)
1.	Quantity	01	(100)110)
2.	Screen size	105 inches	TOTRE DE
3.	Resolution	4K UHD	green N. of
4.	Panel Type	TFT LCD Module with DLED Backlight	
5.	Pixels	WUHD 5120x2160	1 200
6.	Aspect Ratio	21:9	1277 347 147
7.	Backlight life	50,000 hrs	(DODA)
8.	Response Time	6.5ms	DEC TO
9.	Light Sensor	Available	
10.	Brightness	350 Nits	Bank and the second
11.	Contrast Ratio	4000:1	
12.	Touch Point	20 Point Windows	
13.	RAM	4GB	
14.	Storage	64GB	
15.	Camera Plate	On Top	100 May 200 200 May 20
16.	Android	9.0	
17.		2	
18.	HDMI Input HDMI Output		(30) /
	USB 2.0	1 ampules Successor and Attraction in Section 2	007
19.		3	
20.	USB 3.0		
21.	Touch Port	2 CHAPANGACA GHARMA	
22.	Audio Port	1 molecular in midul addistic cold gratique of Visit	54
23.	OPS SLOT	1000 - 10	200
24.	Speakers	10WattX2	
25.	Software	Same OEM	
26.	Dual Writing	It should automatically sense the thickness of the tip of the pen and accordingly adjust the thickness of the width of the writing. It should also have a pen with Dual thickness with 3mm and 8 mm diameter pen tips. Live Caption (Live subtitling as the teacher speaks); Text to Speech: Via Immersive reader in male, and female voice, Grammar parts of speech; Cloud Storages: Google Drive, Dropbox, Box, One Drive Enterprise, One Drive Personal; Wireless Casting: Send and receive the board remotely; Canvas Area: Infinite Pages and each page can be infinitely scrolled; Al Pen: Auto detects shapes and give real-time google results	
В.	OPS		2017
1	Processor	i-5 10 th Gen	1
2	RAM	6GB	
3	SSD	256GB	
4	OS	10, 64 Bits or higher	
5	USB	4X3.0 USB	





Sr. No.	Features/Parameters	Specification : Similar or Higher	Compliance (Yes/No)
1	Quantity	01	
2	Input	01	
3	Output	04	
4	Support format	Up to 4k	
D.	Dressing and Wooden Wo	ork	
Sr. No.	Features/Parameters	Minimum Specification Description	Compliance (Yes/No)
1	Quantity	Lump sum	
2	Wooden Work	7X1 Feet with front transparent	
3	Dressing	To maintain the site appearing pleasing the successful bidder must dress all of the cable's connectors and other accessories.	i kesporse i kesporse i kesporse i
E.	Warranty		PERMIT NO.
	Warranty of all above items	Three years onsite comprehensive.	nia I doest

SCOPE OF WORK:

- i. Supply, Installation and commissioning of all the items.
- ii. The necessaries cables (HDMI, USB, audio, video etc.), connectors, licenses, wooden, electrical & civil works any other items should be provided by the bidders to make the satisfactory commissioning of the offered solution.
- iii. Training and demonstration of the offer solution have to be provided by the bidder at the site.

ADDITIONAL TERMS AND CONDITIONS (ATC)

- i. Partial/incomplete bids shall be liable for rejection.
- ii. Bidder to submit Bid specific Authorization with name, address and mail id of signatory of the respective all OEM.
- iii. The supplied items should have a minimum of 5 years in Support life. Declaration required on end-of-life by the OEM.
- iv. The specific data sheet of the product offered in the bid to be provided along with bid documents or the respective features and specifications of the quoted items should be publicly available on the website having videos/documents for verification (reference must be mentioned).
- v. The purchaser or the bid evaluation committee, if required, may invite the bidders for a live demonstration to verify the features, specifications etc.
- vi. The Bidder needs to submit the Manufacturer Authorization Form (MAF) from the respective OEM with the Tender Number mentioned in it authorizing the bidder to participate, the proposed specifications /features. Bids failing to fulfil technical evaluation and not being able to showcase the features will be technically rejected.

Executive Director



FINANCIAL BID FOR LECTURE HALL

S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount		GST	Total Price
	and the second second second second	high whee hel		Offered	Complete Unit as mentioned at column	Berginsel enwoonen	Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
-	A	В	C	D	(A) in Rs.) E	F=E*B	G	H =	I=F+H
	Walter British and the							(F*G)/100	(10)
1	Interactive Flat Panel (Approved Brand/Make: LG/SONY/SAMSUNG/VIEWS ONIC) Screen size: 105 inches Resolution: 4K UHD Panel Type: TFT LCD Module with DLED Backlight Pixels: WUHD 5120x2160 Aspect Ratio: 21:9 Backlight life: 50,000 hrs Response Time: 6.5ms Light Sensor: Available Brightness: 350 Nits Contrast Ratio: 4000:1 Touch Point: 20 Point Windows RAM: 4GB Storage: 64GB Camera Plate: On Top	01				Sear Cl Sear C	i ye bir qara que trans denor estil de estador espais als de		FORM SILVER STATE





S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount		GST	Total Price
	COME STOCKEY STATE	1 2	alchae 3	Offered	Complete Unit as mentioned at column (A) in Rs.)		Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
-	A top of the A	В	C	D	E	F=E*B	G	H=	I=F+H
	sity		moitmen					(F*G)/100	
11.4	Android: 9 HDMI Input: 2 HDMI Output: 1 USB 2.0: 2	1 6	h Billiar I te		. ,				
	USB 3.0: 3						TO TORIN	Elibe suifie	Total
	Touch Port: 2						-tollabe	morel les con	ON A A TOTAL
	Audio Port: 1					4.16	ENTER!	dry any ma	Alexa III
	OPS SLOT: 1								17743
	Speakers: 10WattX2						62413	and the second	Section
	Software: Same OEM						Ch	Ed Millionship	Control I
	Dual Writing: It should						63	Part mark	enricht 1
	automatically sense the thickness						16.9	Francisco 1	1990
	of the tip of the pen and						1.77	12742 7	1000
	accordingly adjust the thickness							Mr. Carland &	Small.
	of the width of the writing. It						7.559	die english	A-18 N
	should also have a pen with Dual						4618	a) contract	81943 N
	thickness with 3mm and 8 mm						J. Lui	har yang	trial d
	diameter pen tips. Live Caption						34	Market Look	in the same
	(Live subtitling as the teacher						3.50	of the Rain	Mari 1
	speaks); Text to Speech: Via						100	of the region of	Georgia I
	Immersive reader in male, and						- 14	3115	St A Si
	female voice, Grammar parts of							Short a	mana 2
	speech; Cloud Storages: Google		450-1000-1000-100				100	NO PERMIT	Sers 3

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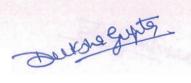


S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount		GST	Total Price
				Offered	Complete Unit as mentioned at column (A) in Rs.)		Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
	A11.11.22 A	В	С	D	E	F=E*B	G	H = (F*G)/100	I=I7+I-I
	Drive, Dropbox, Box, One Drive Enterprise, One Drive Personal; Wireless Casting: Send and receive the board remotely; Canvas Area: Infinite Pages and each page can be infinitely scrolled; AI Pen: Auto detects shapes and give real-time google results								
2	Digital Podium (Reputed Brand) Screen size and Resolution: 22":1920 x 1080 (Full HD) (finger Touch) View Area: 476.64(H)mm x 268.11(V)mm (21.5 inch) Luminance, White: 200cd Contrast Ratio: 1000:1 Viewing Angle & Surface Treatment: 178° / 178° (H/V) with Tempered Glass Lamp Life Time: 30,000 Hrs. Connectivity: HDMI, DVI, VGA	01					金融金融金融金融金融金融		



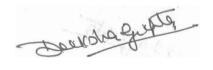


S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount	Cara tan	GST	Total Price
	the finality of the first of th		inigino 3 a hg. i mollicata mollicata	Offered	Complete Unit as mentioned at column (A) in Rs.)		Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
11/1	A G	В	С	D	E	F-E*B	G	11 = (F*G)/100	[=F/I]
	and USB Technology: Electromagnetic + Capacitive Touch Digitizer Resolution: 3000 ppi Position Report Rate: 200 RPS Sensitivity: 2048 Level Body: Steel Frame (MS) with Slidable Wooden Top Sliding cover: Opening/Closing the cover easily Soft wheels: Moving podium with convenience					Section of the sectio			ond ond avy son end bes bes bes for unit
	Adjusting Monitor Angle system (Actuator Based): Yes Universal In-built Rack: 19" Dimension (mm): 687 X 1054 X 860 (W X H X D) Microphone: Gooseneck Microphone						man(1) pan(1) pan(1) puts	Figure 2010 1985 Inc. (162 145 Inc.) The 161 Inc. (162 161 Inc.) The 161 Inc. (162 161 Inc.) The 161 Inc.) The	7167 6200 6807 6807 6807 6807 9807
3	PTZ Camera (Approved Brand/Make: SONY/LUMENS/CLEARONE) Zoom: Minimum 20X Optical	02					ar energy	To be delined	Mary House



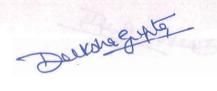


S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount	767	GST	Total Price
				Offered	Complete Unit as mentioned at column (A) in Rs.)		Rate (iu %)	Amount (in Rs.)	including GST (in Rs.)
4.4.4	A	В	C	D	Е	F=E*B	G	H = (F*G)/100] =F+] [
	Iris: f=5.57~110mm; F1.6~F3.5 Viewing Angle: 3.3° (tele) –54.7° Wide Sensors: 1 /2.8 inch Pixels: 2.07 Mega Pixel Video Format: SDI Video Formats: 1080P60/50/30/25/59.94/29.97: 1080160/50/59.94. 720P / 50/ 30 / 25 /59.94/29.97 White Balance: Auto/Manual/One push 3000K / 3500K / 4000K / 4500K / 5000K / 5500K / 6000K / 6500K /7000K Video Adjustment: Brightness, Color, Saturation, Contrast, Sharpness. B/W mode, Gamma curve Focus: Auto/Manual/One Push Interface: USB 3.0 x1, DVi/HDMl x1, LAN x1, RS232 x1 Video Compression Format:							# 15 * *d	257162 1287-93



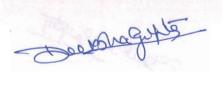


S. No.	Name of Equipment	QTY	Make	Model		Amount	GST		Total Price
Aning 120	501 5000m// 6/6/7 [(28/0) (6/2m)	7-9	oligno di oligno di ordinali oponali	Offered			Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
1111	A	В	C	D	E	F=E*B	G	H = (F*G)/100	I=F+H
	H.265/H.264 Control Protocol: VISCA/PELCO-D/Pelco-P Baud Rate: 11520 / 9600 / 4800 / 2400						8,1110	marti-region 4. ulgav-go marketish se	nis: View View With Sans
	Network Protocol: RTSP/RTMP/ ONVIF, GB/T28181 Pre-set Number: 255"						inii ii	de namola	obity harott
4	Microphone (Approved Brand/Make: SHURE/CLEARONE/BOSCH) Type: Condenser Polar: Cardioid Frequency: 50Hz-18Khz S/N Ratio: 68db Phantom Power: 9-48Vdc Sound Pressure: 125db at JKHz 1% T.H. D XLR Pin: 3 Sensitivity: -40dB +/- 3dB at 1 KHz (0dB = 1 V/Pa) Impedance: 200 Ohms	03				\01 \ \210 \500 \500 \600 \600 \600 \600 \600 \60	1 100 to	Entry to along the second of t	1881 P. 85 S. 94 Auto-Calo Vides Office





S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount	(GST	Total Price
1 1100			a trait a market a ma	Offered	Complete Unit as mentioned at column (A) in Rs.)		Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
	A A	В	С	D	E	F=E*B	G	H = (F*G)/100	I=F+H
5	Microphone Shock Mount (Any Branded) XLR Pin: 3 I/O Application: Very low profile Through Table Microphone Shock Mount. Termination: 3 Pin Female XLR input and 3 Pin Male XLR output. Finish: Satin Black	03				2000 2000 100 1363	Lonsol 3	Lorder District Country of the Count	parl Mar Marcri Ma Marc
6	Handheld Microphone (Approved Brand/Make: SHURE/CLEARONE/BOSCH) Receiver: Dual Channel Frequency Response: 40Hz- 16Khz Polar: Cardioid Output: Individual Channel: XLR Mix out: ¼" Jack Channel: 80 Selectable Channels	OI Pair				-J.D.6 9 -0	arid a-sis de est toqui souti ati	A malk end the A tags the A tags graph arga sanchages A	mapall meriti gyari santa manta manta manta
7	Lapel Microphone (Approved Brand/Make: SHURE/CLEARONE/BOSCH)	01 Pair				(73.00) - 1	Lands ma while m	restanting to	10.0 S



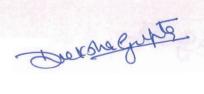


S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount		GST	Total Price
				Offered	Complete Unit as mentioned at column (A) in Rs.)		Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
E. suppos	Service Control of the Service Administration of the service and	В	C	D	E	F=E*B	G	H = (F*G)/100	1≅F+H
	Receiver: Dual Channel Frequency Response: 40Hz- 16Khz Polar: Cardioid Output: Individual Channel: XLR Mix out: ¼" Jack Channel: 80 Selectable Channels						icerus Sáns (gerð	kn go' sa nast da naga a	eren Brefi Conte
8	Digital Signal Processor (Approved Brand/Make: CLEARONE/BOSE/SYMETRI X/ALLEN & HEATH) Sampling Rate: 48KHz Phantom Power: 48V Frequency Response: 20 - 20KHz , ±0.2dB Maximum Input/output Level: 18dBu Output Impedance (Balanced): 100Ω Equivalent Input Noise EIN: ≤ 125dBU Channel Isolation @1kHz: 100dB THD+N: <0.004% @4dBu	01							



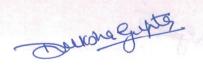


S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount		GST	Total Price
	Y (Situa) 10° air		e tind register feeled in Mark A	Offered	Complete Unit as mentioned at column (A) in Rs.)		Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
	ON LOS A	В	С	D	E	F=E*B	G	H = (F*G)/100	I=F+H
	Digital/Analog Dynamic Range: 120dB Background Noise: -90dBU Analog/Digital Dynamic Range: 114dB Input Impedance (Balanced): 20kΩ Input Gain Amplification range: 24 to -27dB, (3dB Step,17 in total) Operating Power Supply: AC110/220V,50Hz/60Hz Enclosure / Chassis Material: Pressed Steel (powder coated) Chassis Dimensions (H×W×D): 45×482×258 mm, Size 19" 1RU Product Weight: 2.9 kg Included Accessories: IEC 1.2 MTR Power Cord Environmental conditions: -10 to +40 °C Compliance: CE & RoHS Enclosure / Chassis Material:						A time of the control	and a transport of the control of th	PARA SERIES SERI





S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount		GST	Total Price
Active Scient	201 (185.25) (187.10) 211 (185.25) (187.10) (19)	tis	e areas depote o consore areas areas	Offered	Complete Unit as mentioned at column (A) in Rs.)		Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
61+1	A	В	С	D	E	F≈E*B	G	H = (F*G)/100	I=F+II
	Pressed Steel (powder coated) Analog Input Channel: 8 Analog Output Channel: 8 Ethernet control port: 1					ANN ANN AND AND AND AND AND AND AND AND	M. Serand	Cartmest.	Egréf Most Most
	RS232: 1 RS485: 1 GPIO: 8 (Freely Configurable						Asamus Manufest		Send Joseph Longil J. 102
	Features: Full-featured matrix mixing function. User definable GUI Windows-					1988	n nethali	plear chall We plud h	Sign() 60 HG Tagno TagnO
	based control software to manage & configure the DSP unit. Built-in automatic camera tracking function.						nativita nativita nativita	and one ca and branch and branch are band and	COA Book Book Coas
9	Speakers (Approved Brand/Make: JBL/BOSCH/CLEARONE) Type: 2 way. Passive Ceiling Low Impedance Power: 20 W @ 8 Ohm 1 100V Power: 2 5W (4 K Ohm) /	13				ST 99	SECTIONS OF COMMENTS	are sun filler fisher some better fisher some better og harnstrage	pacil signi Hand Ivadi abr



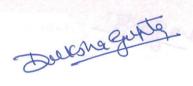


S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount		GST	Total Price
				Offered	Complete Unit as mentioned at column (A) in Rs.)		Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
-	A	В	C	D	E	F=E*B	G	H = (F*G)/100	1=1/+14
	5W (2 K Ohm) / 10W (1 K Ohm) / 20W (500 Ohm) L70V Power: 1.25W (3k9 Ohm) / 2.5W (1k9Ohm) / 5W (980Ohm) / 10W (490Ohm) / 20W (245Ohm) LF Transducer: Woofer 5" HF Transducer: Tweeter 0.5" Frequency Range: 100 Hz - 20 KHz Coverage: 150° x 150° @ 1 KHz; 80° x 80° @ 4 KHz Sensitivity: 88 dB Max SPL: 101 dB Mounting diameter: 170 mm Fixation: Rotating anchors Material: Enclosure: Metal; Grille: ABS plastic								
10	Amplifier (Approved Brand/Make:	01							
	JBL/BOSCH/CLEARONE) Type: Class D No. Channels: 4								



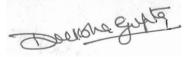


S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount		GST	Total Price
	ji		THE C. I	Offered	Complete Unit as mentioned at column (A) in Rs.)	ı	Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
1	Λ	В	C	D	E	F=E*B	G	H ==	I=F+H
	W/Ch @ 8 Ohm: 90 W W/Ch @ 4 Ohm: 150 W W/Ch @ 2 Ohm: 230 W W Bridge @ 8 Ohm: 310 W W Bridge @ 4 Ohm: 400 W Frequency Range: 20 Hz - 20 KHz, SUB mode: cut-off frequency between 50 Hz and 250 Hz THD+N: <0.1 % S/N Rate: >96 dB Gain: 28 dB Input Sensitivity: 2.21 dBu Connections: Power supply: 1 x IEC, Audio in Euro block, Audio Amp Out: Euro block Protections: Mute On / Off, DC, internal fuse					5/8 8 RK	POSE) WARE WEEK TO THE TOTAL THE TO	(F*G)/100	TOTAL SELDI TOTAL TO
11	Desktop PC (Approved Brand/Make: HP/DELL) Processor: i-7 10th Gen RAM: 16GB HDD: 1TB	01					Sec.	riq old dell's dell's refes	eni.) Lipi





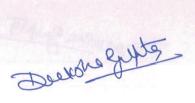
S. No.	Name of Equipment	QTY	QTY Make	Model	Unit Price of	Amount	10.00	GST	Total Price including GST (in Rs.)
				Offered	Complete Unit as mentioned at column (A) in Rs.)		Rate (in %)	Amount (in Rs.)	
andrew or seed	Granger A	В	С	D	E	F=E*B	G	H = (F*G)/100	I=F+H
	OS: 10, 64 Bits USB: 6X3.0 USB Monitor: 22" FHD							r Belliv. PVS	\$50.8
12	Matrix Switcher (Approved Brand/Make: KRAMER/CYPRESS/EXTRO N/LIGHTWARE) Input Port: 4 HDMI (Female type) Output Port: 4 HDMI (Female type) Video Features: Seamless switching Supports four different modes: Matrix mode/ Dual mode/ Quad / TV Wall mode Matrix mode: Seamless switching 4 x 4. Dual mode: 2 sources of PiP or PoP on both outputs Quad mode: all sources in quad view on one display	01							
13	Camera Switcher (Approved Brand/Make:	01				- A			







S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount	1760	GST	Total Price including GST (in Rs.)
		1	acting model of the control of the c	Offered	Complete Unit as mentioned at column (A) in Rs.)		Rate (in %)	Amount (in Rs.)	
14.9	A O COMPANY	В	С	D	E	F=E*B	G	H = (F*G)/100	I=F+H
	KRAMER/CYPRESS/LUMEN S/SONY/AREC) Video Input Ports: 4×HDMI-A							Caldina di Galagia da Galagia da	80 84 88 8
	Video Output ports: 1×HDMI-A Streaming Port: 1×USB Type A Recording Port: 1×USB Type A					0 3	rasaq2 ₅	add Alb	ONAY SENSO
	Audio In: 2x3.5mm mini jack Audio Out: 1×3.5mm mini Jack Power: 1×USB-C						lung ()	osto vratilio stalitacione	i della
	Interface Ports: 1×RJ45; HDMI 2.0; USB 3.0; H.265 Features:					4	ins in the	light average outside	nio
	Visca, Mini switcher convenient to carry						Con News	relianced state (ligar tep) state (art) state	Bush I say
	Built-in LCD for video previews Joystick Camera Control T-Bar switch and 14 transition					- made		Three Les	
	effects 4K HDMI inputs Support live						18 10 20	area de places	
	streaming via USB 3.0 Mix audio from multiple inputs Configurable PIP video overlay						ar roll		
	Chroma Key					E WITH BY	DEPOS AND TO SERVICE	- delivery and	100





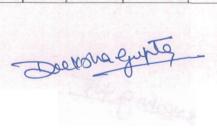
S. No.	Name of Equipment	QTY	Make	Model Offered	Unit Price of Complete Unit as mentioned at column (A) in Rs.)	Amount		GST	Total Price including GST (in Rs.)
							Rate (in %)	Amount (in Rs.)	
3	A	В	С	D	E	F=E*B	G	H = (F*G)/100	I=F+H
	Configurable PIP video overlay			1					
14	Warranty Warranty of all above items: Three years onsite					7			
	comprehensive.	(4)		Maria and a		A STREET	1000	1	
	TOTAL PRICE IN FIGURES A	ND WOR	DS:						





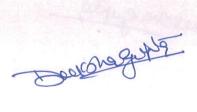
FINANCIAL BID FOR COMMITTEE ROOM-1

S. No.	Name of Equipment	QTY	Make	Model	Unit Price of	Amount	GST		Total Price
		1		Offered	Complete Unit as		Rate (in %)	Amount (in Rs.)	including GST
	900 GX (0.)		4		mentioned at column (A) in Rs.)			2 9 January 1	(in Rs.)
	A	В	С	D	E	F=E*B	G	H = (F*G)/100]=F+H
1	Touch Panel (Approved Brand/Make: LG/SONY/SAMSUNG/VIEWS ONIC) Screen size: 105 inches Resolution: 4K UHD Panel Type: TFT LCD Module with DLED Backlight Pixels: WUHD 5120x2160 Aspect Ratio: 21:9 Backlight life: 50,000 hrs Response Time: 6.5ms Light Sensor: Available Brightness: 350 Nits Contrast Ratio: 4000:1 Touch Point: 20 Point Windows RAM: 4GB Storage: 64GB Camera Plate: On Top	01					Secondary of the control of the cont	C hardes 1 111 32 1 111	real language of the control of the



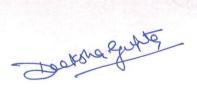


S. No.	Name of Equipment	Offered	Unit Price of	Amount	GST		Total Price		
					Complete Unit as mentioned		Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
	int tentom such	(F) (11.5	Haparo 5	Istadel .	at column (A) in Rs.)		Garerinal		
(.e.f)	A (44 (13))	В	C	D	E	F-E*B	G	H – (F*G)/100	I-F+H
	Android: 9.0	T gi	refler to					(- 4)	1, 1
	HDMI Input: 2	1.69	Finish 1				5.45	5.37	
	HDMI Output: 1 USB 2.0: 2			9.	1 11				
	USB 3.0: 3					10-1-1-1	10000	Libratha	
	Touch Port: 2							Control of the	land.
	Audio Port: 1		200			299	71200	MARKED IN	O.L.
	OPS SLOT: 1								610
	Speakers: 10WattX2	-19		13			· tolla	GERL CLEEN	5.50
	Software: Same OEM							of Mar 2001) of	NEWSEL I
	Dual Writing: It should					and the same	are the	Title page 17	The L
	automatically sense the thickness					100	1. 7.0	4-80110	Box -
	of the tip of the pen and						0047.301	201214	MAN M
	accordingly adjust the thickness	F-3-						US of many	as A I
	of the width of the writing. It						kst-201	Continue	ball
	should also have a pen with Dual	1.1						or sould space	
	thickness with 3mm and 8 mm						alticl	SEA TORILLES	100 T
	diameter pen tips. Live Caption						21	4.014 192 300	direct 1
	(Live subtitling as the teacher						1. 1.34	of thinks man	inal)
	speaks); Text to Speech: Via	1. 2. 1.				200	last bur	distinguished in	mach_i
	Immersive reader in male, and								44.7
	female voice, Grammar parts of		Y						
	speech: Cloud Storages: Google								





S. No.	Name of Equipment	QTY	Make	Model Offered	Unit Price of	Amount	GST		Total Price
			e tie f. gan gin nicht vie ki si (2)		Complete Unit as mentioned at column (A) in Rs.)		Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
	Mary A	В	С	D	Е	F=E*B	G	H = (F*G)/100	I=F+H
	Drive, Dropbox, Box, One Drive Enterprise, One Drive Personal; Wireless Casting: Send and receive the board remotely; Canvas Area: Infinite Pages and each page can be infinitely scrolled; AI Pen: Auto detects shapes and give real-time google results						e un maria di internation di internation di internation	ner sa pa p cento tenno conto tenno cota men a cota men	apa(), septo septo secon prove secon
2	OPS Processor: i-5 10th Gen RAM: 6GB SSD: 256GB OS: 10, 64 Bits or higher USB: 4X3.0 USB				. 2010	1875.73	genne v	eriore in	POST !
3	HDMI Splitter (Approved Brand/Make: KRAMER / JBL /CYPRESS) Input: 1 Output: 4 Support format: Up to 4k	01							
4	Dressing and Wooden Work Wooden Work: 7X1 Feet with	Lump						Caren and	





S. No.	(1 (2 (m) (1 (2 m))	QTY	Make	Model	Unit Price of	Amount		Total Price	
			new to a	Offered	Complete Unit as mentioned at column		Rate (in %)	Amount (in Rs.)	including GST (in Rs.)
	A	R	С	D	(A) in Rs.) E.	F=E*B	G	H = (F*G)/100	I=F+H
	front transparent Dressing: To maintain the site appearing pleasing the successful bidder must dress all of the cable's connectors and other accessories.					y de leg	inti an esti at lucatore at angle estati est		LAYCI LANCI CHIRI
5	Warranty Warranty of all above items: Three years onsite comprehensive.					digh	ojeb ojes Resagni b	enge (z. da zu sztucialos	Street spacks
	TOTAL PRICE IN FIGURES AS	ND WOF	RDS:				land)	ers of some High- Head To still to 0 Challes of	60079. 127. St 1-203. 1-203.

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