

निविदा दस्तावेज़ शुल्क:Rs.500/-



राष्ट्रीय फैशन एवं टेक्नोलॉजी संस्थान, मुंबई

(निफ्टअधिनियम, 2006 के अंतर्गत एक सांविधिक संस्थान)

“निफ्ट मुंबई में आडीओ विशवल उपकरणों के लिए व्यापक वार्षिक रखरखाव अनुबंधहेतुनिविदा दस्तावेज़”

निविदा संख्या : 19/NIFT/MUM/PO/2017-18

TENDER DOCUMENT FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT FOR AUDIO VISUAL (AV) EQUIPMENTS INSTALLED AT NIFT CAMPUS.

OPENING DATE FOR ONLINE SUBMISSION OF TENDER: 19.01.2018

CLOSING DATE FOR ONLINE SUBMISSION OF TENDER: 09.02.2018

नोट: इस निविदा दस्तावेज़ में 16 पृष्ठ शामिल हैं। सभी निविदाकारों से अनुरोध है कि वे निविदा दस्तावेज़ के सभी पन्नों पर हस्ताक्षर करें तथा तकनीकी एवं वित्तीय संविदाओं को विधिवत भर कर एक कवर में अच्छी तरह मुहरबंद करके उस पर निफ्ट मुंबई में आडीओ विशवल उपकरणों के लिए व्यापक वार्षिक रखरखाव अनुबंधहेतुनिविदा दस्तावेज़ अथवा TENDER DOCUMENT FOR AMC FOR AUDIO VISUAL (AV) EQUIPMENTS AT NIFT CAMPUS” लिख कर ही जमा करें।

निफ्ट कैंपस, प्लॉट नं.-15, सेक्टर -4, खारघर, नवी मुंबई -410210

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वेबसाइट: www.nift.ac.in/mumbai

**NATIONAL INSTITUTE OF FASHION TECHNOLOGY
MINISTRY OF TEXTILES, GOVT. OF INDIA, NIFT CAMPUS, PLOT NO.15, SECTOR – 4,
KHARGHAR, NAVI MUMBAI -410 210.**

**OPEN E-TENDER FOR COMPREHENSIVE ANNUAL MAINTENANCE CONTRACT FOR
AUDIO VISUAL (AV) EQUIPMENTS INSTALLED AT NIFT CAMPUS**

National Institute of Fashion Technology (an Autonomous body under the Ministry of Textiles, Govt. of India) Mumbai has decided to call tender for Annual Maintenance contract for audio visual (av) equipments installed at NIFT Campus. For this purpose, NIFT invites e- Tenders from reputed agencies/contractors for providing “**ANNUAL MAINTENANCE CONTRACT FOR AUDIO VISUAL (AV) EQUIPMENTS INSTALLED AT NIFT CAMPUS**”. The terms and conditions of the tender are as follows:-

TENDER NOTICE

Tenders are invited from reputed agencies/contractors for providing “ANNUAL MAINTENANCE CONTRACT FOR AUDIO VISUAL (AV) EQUIPMENTS INSTALLED AT NIFT CAMPUS”. The Earnest Money in the form of Demand Draft/Pay Order should be after the date of publishing of tender date, payable in favour of “NIFT Mumbai.

1. NIFT shall have the authority to cancel the tender process if NIFT does not find a suitable tender. NIFT shall have the right to call for fresh tender in such circumstances, wherein tenderers who have bid in the previous tender, shall have the right to participate in the fresh process. The tenderers shall have no right to challenge the authority and decision of NIFT to cancel the tender process for the reasons deemed fit by NIFT.
2. The location & equipments can be inspected any time during working hours on any working days. No extra money shall be payable by NIFT for non awareness of the site conditions and constraints

Submission of Bids

- (a) The interested agencies/contractors should apply online and submit their tender and the bids along with scanned copies of all the relevant certificates, documents, etc. in support of their technical & price bids – all duly signed – on the <https://nifttenders.eproc.in> from 19.01.2018 to 09.02.2018 up to 3.00 P.M. Tender documents is also available for viewing on the “tenders” link of the NIFT Portal & NIFT website i.e. <https://nifttenders.eproc.in> & <http://www.nift.ac.in>.
- (b) Applications to this tender will be accepted only through the online mode through the website <https://nifttenders.eproc.in>. No other mode of application will be considered & application will not be accepted.
- (c) For applying online, the Firm should get itself registered at <https://nifttenders.eproc.in> by paying
 - Annual Registration Charges of Rs. 2,000 + 360 (GST 18%) = 2,360/- (Two Thousand Three Hundred and Sixty Only - non-refundable).
 - Bid Processing Fee charges of Rs. 400+ 72 (GST 18%) = 472/- (Rupees Four Hundred Seventy Two Only) - non-refundable) through Online Payment Only.
- (d) Vendors also contact CI India for online registration at following email Id's : sandeep.bhandari@clindia.com and achal.garg@clindia.com or Tel: +91-124-4302033 / 36 / 37 and mentioning their Company Name, Address and User ID for Approval of Registration, and Tender ID and Tender Title for Approval of Bid Processing Fees.

The Firm should ensure that it complies with the requirements as per works before applying for tender. Also, the interested parties should submit a hard copy of the application submitted online with all relevant supporting documents by 09.02.2018 up to 3.00 P.M. Non-submission of hardcopy as directed will lead to rejection of the tender application. The sealed hard copy of the tender shall be submitted in one big envelope superscripting for tender document for AMC for audio visual (AV) Equipments Installed at NIFT campus.

- (e) Containing two separately sealed small envelopes, one for "Technical Bid" and another for "Financial Bid" superscripting as such and addressed to The Director, National Institute of Fashion Technology, NIFT Campus, Mumbai. The hard copies of sealed tender's documents must be dropped in the tender box kept at Reception Area NIFT Mumbai, on or before 09.02.2018 by 03.00 P.M.
- (f) The technical bid envelope must contain the technical bid in prescribed Performa as per Annexure - I along with a demand draft of Rs. 500/- (Rupees Five Hundred only) towards cost of tender (non-refundable) and Earnest Money Deposit (refundable but non-interest bearing) of Rs. 50,000/- (Rupees Fifty Thousand Only) favoring National Institute Of Fashion Technology and payable at Mumbai with all relevant documents in support of eligibility and experience criteria. The financial bid envelope must contain only the financial bid. The financial bid shall include all the charges including GST to complete the work in all respect. NIFT will not accept any claim other than mentioned in financial bid.
- (g) The technical bid will be opened in e-tender portal on 09.02.2018 at 03.30 P.M. in the presence of the bidders/ their authorized representatives who wish to be present. The Financial bid will be opened on the date which will be communicated to only those bidders who are found to be technically qualified after evaluation of technical bids.
- (h) The interested firms are advised to read carefully the entire tender document before submitting their tender and the tender documents not received online in prescribed format and/or are found incomplete in any respect shall be summarily rejected.
- (i) Any further clarifications can be sought from the NIFT office on Telephone No. 022-27747103, NATIONAL INSTITUTE OF FASHION TECHNOLOGY, NIFT Campus, Plot No.15, Sector-4, Kharghar, Navi Mumbai- 410210. And For Online Procedure: For More enquiries / For Helpdesk Officers :- Mr. Sandeep Bhandari , E-mail :- sandeep.bhandari@clindia.com, Tel: no.- 0124-4302033 & 36/37.
- Cost of Tender form: Rs 500/- (Non-refundable)
Earnest Money Deposit : Rs 50,000/-
Commencing date of Tender: 19.01.2018
Last date of Submission:09.02.2018 up to 3.00 PM
Date of opening of Tender (Technical Bid): 09.02.2018 at 3.30 PM
Estimated Amount: 5 Lakh.

National Institute of Fashion Technology, Mumbai
Plot No.15, Sector 4, Kharghar, Mumbai – 410210

**Tender for Comprehensive Annual Maintenance contract for Audio Visual (AV)
Equipments Installed at NIFT Campus**

1. National Institute of Fashion Technology (NIFT), is pleased to invite bids against this tender enquiry for “Comprehensive Annual Maintenance contract for Audio Visual (AV) Equipments Installed at NIFT Campus” as per Technical and Commercial details mentioned in Parts 1, 2, 3 and Annexure ‘A’ to ‘D’.
2. Bidders are requested to submit commercial offer in the enclosed formats ONLY.
3. The Bidders are expected to accept all Technical terms & Conditions mentioned in the Bid documents. The “Technical Bid” shall contain company details and Technical statement of terms and conditions in enclosed form ONLY.
4. The “EMD”, “Technical Bid” and “Price Bid” should be sealed in separate envelopes with “EMD” / “Technical Bid” / ”Price Bid” (as applicable), due date & time duly superscribed on the envelopes.
5. The hard copies of duly filled in and complete in all respect should be addressed and dropped latest by 3.00 P.M. on 09.02.2018 in the sealed box placed in the office of:

To,
The Director
National Institute of Fashion Technology
Plot 15, Sector 4, Kharghar
Navi Mumbai – 410210.

The committee will open all the bids on the date and time fixed by online. The bids will be opened in front of the committee. The relevant portions of bids like EMD, Technical to bidding clauses and costs will be read out any prejudice.

6. EARNEST MONEY DEPOSIT

The Bidders are required to furnish Earnest Money Deposit (EMD) along with their offer in the form of Demand Draft drawn on any Nationalized Bank favoring National Institute of Fashion Technology, Mumbai, payable at Mumbai for Rs. 50,000/- (Rupees Fifty Thousand Only).

The EMD of the bidder will be forfeited if the bidder misleads NIFT during the course of evaluation of the tender by providing false and misleading information. If party become L1 and not willing to accept the offer, EMD will be forfeited.

The successful tenderer will have to deposit 5% of the total bid amount as security deposit/performance guarantee and this will also be treated as Performance

Guarantee. Part of this amount will be adjusted against the EMD deposited by the tenderer along with the tender form. The balance amount will have to be deposited by the successful tenderer within 5 working days of the receipt of the Work Order by a Demand Draft of any Scheduled Bank in favour of NIFT Mumbai, payable at Mumbai failing which the Work Order will be treated as cancelled and the EMD amount will be liable to be forfeited. The successful bidder's Security Money will be retained till the validity of AMC contract and it will be returned after successful completion work and no interest will be paid for security deposit.

PLEASE NOTE THAT OFFERS NOT ACCOMPANIED BY THE REQUIRED EMD ARE LIABLE TO BE REJECTED.

The EMD of the unsuccessful Bidders shall be released by NIFT after receiving the letter of acceptance of the Order and the EMD will be converted in to security deposit without interest from the successful Bidder.

NIFT, during and/or after Technical bid evaluation, may send representatives to visit the offices of the bidder. All such visit shall have to be facilitated by the vendor.

7. It is the responsibility of Bidders to read all terms & conditions of this tender carefully before filling the tender. Incomplete tender documents / or bids not responsive enough to the tender terms shall be rejected. NIFT reserves the right to split or reject any or all the tenders without assigning any reason thereof. NIFT shall not be responsible for any postal delays.
8. Any vagueness/incomplete details in the offer shall make it liable to be rejected as such shortcomings in the offer shall be interpreted as incompetence and disinterest on the part of the bidder to meet tender requirements.
9. NIFT reserves the right to place order for a part of the quantity offered. The rates quoted by the bidder shall be valid for any such part order.

INSTRUCTIONS TO BIDDER

National Institute of Fashion Technology invites tenders for “Annual Maintenance contract for Audio Visual (AV) Equipments Installed at NIFT Campus”.

1. Offers on original printed sheets of company letterhead will only be considered. Offers submitted by fax or in any manner other than specified above shall not be considered. The bids shall exactly be according to the prescribed formats. Modifications/Rewording of formats shall not be acceptable.
2. The tenders in respect of the indicated items should be submitted under two-bid system: Annexure “B”–Technical Bid and, Annexure “D” - Price Bid.
3. All relevant documents should submit via online and hard copies of the tender documents should submitted before 09.02.2018 at 3.00pm in tender box kept at reception area NIFT Campus.
4. The bid shall consist of two parts - Technical bid and Financial bid. Both the bids are to be placed in two separate sealed envelopes (clearly super scribing 'Technical bid' and 'Financial bid') which in turn are to be placed in one sealed cover. The bids of all the parties whose Financial Bid is not in a separate sealed cover or the rates quoted by them are mention in their Technical Bid shall be rejected forthwith.
5. The Technical Bid should be in a sealed envelope super scribed as “Technical Bid for Audio Visual (AV) Equipments Installed at NIFT Campus”.

The Technical Bid must contain:

- i. Undertaking from the Bidder - Annexure ‘A’
- ii. Point-by-point Technical Bid of Terms and Conditions – As per format given in Annexure ‘B’
- iii. Qualifying Criteria:
 - a. Bidder must accept all the Terms and Conditions.
 - b. The annual turnover of maintenance of the vendor should not be less than Rs. 20 Lakh in the preceding financial year.
 - c. The vendor should enclose the following: -
 - Annual report of the company for the last three years.
 - GST Registration Certificate.
 - PAN Card.
 - Company Profile including details of supporting staff.
 - Previous Experience (Minimum 2 Work Order for similar works).
- iv. The vendor must have successfully executed at least two orders for similar Infrastructure of nothing less than Rs.10 Lakhs each in the last three financial years as direct or part of ASP after sales service. The Bidder

- should submit documentary evidence in support of the above statement.
(Copy of work order should be enclosed)
- v. Provide details of after sale service in terms of manpower availability repair Labs etc at Mumbai.
- vi. Earnest Money Deposit: EMD in favor of NIFT payable at Mumbai should be submitted with the Technical bid in a sealed envelope super scribed as 'EMD for Audio Visual (AV) Equipments Installed at NIFT Campus', without which the bid shall be summarily rejected.
6. A separate Demand Draft/ Pay Order of Rs. 500/- (Non – Refundable) drawn in favour of NIFT Mumbai payable at Mumbai against Tender document fee shall be attached with technical bid in case the tender document is downloaded from the website.
7. The Price Bid should be in a sealed envelope super scribed as 'Price Bid for Comprehensive AMC for Audio Visual (AV) Equipments Installed at NIFT Campus'. In no case any terms and conditions or any other amendment shall be included in the Price Bid. Any additional options, terms etc. shall be ignored while evaluating the Commercial Bid.

The envelopes containing the EMD, Technical and Price Bid should be put in one outer envelope duly sealed and super scribed as 'Tender for Comprehensive AMC for Audio Visual (AV) Equipments Installed at NIFT Campus'. This envelope should be addressed and dropped latest by 3.00 P.M. On 09.02.2018 in the sealed box placed in the reception area of:

**To,
The Director**

National Institute of Fashion Technology
Plot 15, Sector 4, Kharghar
Navi Mumbai 410210.

No offer shall be accepted under any circumstances after this date.

The EMD and Technical bid will be opened on 09.02.2018 at 3:30 P.M. Price Bids of only qualified Bidders shall be opened.

The successful bidder will be required to enter into a Service Level Agreement (SLA) and performance contract with NIFT. The AMC shall be governed by the conditions detailed in the contract.

All documentations are required to be in Hindi/ English.

Tender should be filled with neat legible and correct entries. Indistinct figures, erasures and alterations are not permitted in the tender.

Failure to comply with these conditions will result in forfeiting of the tender. Please cross out any mistakes and rewrite the same and counter sign.

Incomplete tenders, amendments and additions to tender after opening and late tenders are liable to be ignored.

In the event of space in the schedule being insufficient for the required purpose, additional pages may be added. Each such additional page must be numbered consecutively, and be fully signed by the bidder. In such cases reference to the additional pages must be made at appropriate places.

Cost involved in submitting the bids, attending the tender opening meeting, arrangements for the demonstration /presentation etc shall be borne by the bidder.

Part 3

TERMS AND CONDITIONS

1. VALIDITY OF THE OFFER

The offer should be valid for three months from the date of receiving of bids; it can be further extended for the period of three months.

2. SERVICE AND SUPPORT

The vendor will provide Comprehensive Annual Maintenance Contract for Audio Visual (AV) Equipments Installed at NIFT Campus”

3. MAINTENANCE

The vendor shall provide maintenance services from 8:30 AM to 7:00 PM (Monday to Saturday) to keep the systems in good working order. Complete Technical support for the upkeep of Audio Visuals equipments Installed at NIFT Campus and peripherals and parts should be provided without any financial implications as and when required by NIFT.

4. RESPONSIBILITIES

Responsibility include the following activities

- a. Total Hardware maintenance and troubleshooting for equipments and Peripherals.
- b. Total maintenance, software maintenance and troubleshooting for the Device and Supply and fixing of Spare Parts as per the Original Device.
- c. Quarterly preventive maintenance includes regular physical cleaning (internal and external).

5. PART REPLACEMENT

Faulty parts that need replacement are to be replaced by the part of same specification and from same OEM without any additional cost to NIFT. If the part of same specification / OEM is not available it is to be replaced by part of higher specifications / configuration from OEM's listed/agreed by NIFT. The cost of the

same would be borne by the bidder. At no stage local made spares be used. The contractor will be penalized the cost of the equipment if local spares are used as replacement.

6. UP-TIME

The vendor must ensure an average uptime of minimum 95% for the entire equipment in quarterly basis. In case the overall uptime falls below 95% for any quarter, the AMC liability of vendor shall be extended by number of days proportionate to the period by which the uptime was below 95%.

The service provider is expected to rectify the equipment in 5 to 6 hours. If the fault is not rectified within 24 hours from the time of registering the complaint, a penalty of Rs. 500/- (Rupees Five Hundred only) per day will be imposed and deducted from the bill produced by the service provider.

7. POWER OF ATTORNEY

The vendor should provide the power of attorney to the person who signs the tender on behalf of the company.

8. PRICES:

The vendors are required to quote as per "Annexure D" separately. The Bidder shall quote the rates in figures as well as words. The figures should be clearly written and there should be no overwriting.

9. PAYMENT TERMS

Payment will be made on quarterly basis after successful completion of every quarter of the year and upon receiving of '**Satisfactory**' Service Certificate' from the RITC, NIFT for the said period.

10. SPARES AND TOOLS:

Bidders will have to maintain equipments always working conditions. The contractor will maintain all the equipment free of cost during the warranty period and shall establish liaison with the OEM.

11. SIGNING OF TENDER:

The individual signing the tender (or the documents in connection with it) must specify whether he/she is signing as:

1. A sole proprietor of the firm, or constituted attorney of such a proprietor.
2. A partner of the firm, if it be a partnership, in which case he must have the authority to refer to arbitration, disputes if any, concerning the business of the partnership. Either by virtue of the partnership agreement or power of attorney.

3. Authorized signatory of the firm, if it is a company (a letter of the authority in this respect must be enclosed along with the bid)
4. A person signing the tender form or any part thereof, on behalf of another, shall be deemed to warrant that he has the authority to bind the other and if on inquiry it appears that the person so signing has no authority do to so, NIFT may without prejudice to other Civil and Criminal remedies, cancel the contract and hold the signatory liable for all costs and damages.

Each page of the tender form, agreement for purchase and agreement for installation and Maintenance should be signed and stamped for the purpose of the tender offer.

12. RESULTS OF THE TENDER

Acceptance of the tender shall be communicated by NIFT in the form of Letter of Intent (LoI) to the successful Bidder. The successful Bidder shall give the acceptance of LoI in writing to NIFT within 2 Days of issue of LoI to NIFT. Failing this, NIFT reserves the right to cancel the LoI and forfeit the EMD.

13. GENERAL

- a) The vendor will be required to enter into a contract with NIFT for executing the AMC by signing a Service Level Agreement (SLA).
- b) NIFT reserves the right for any reduction/increase in the scope of work and the same shall be awarded to the vendor at the same Unit Rate mentioned in their bid.
- c) NIFT- reserve the right to cancel the whole tender Process at any stage in the interest of NIFT, without assigning any reasons whatsoever and also the rights to waive any minor discrepancy in the tenders received.
- d) The bidder shall also give particulars of the banker(s), for reference to NIFT.

14. TERMINATION CLAUSE

If during the contract period the services are not provided satisfactorily NIFT reserves the right to terminate the contract by giving one-month notice and imposing a penalty of 10% of the total annual value of the AMC.

15. JURISDICTION

All disputes shall be subject to Mumbai Jurisdiction only.

UNDERTAKING FROM THE BIDDER

To,
The Director
National Institute of Fashion Technology
Plot 15, Sector 4, Kharghar,
Navi Mumbai – 410210

Dear Sir/Madam,

We hereby unconditionally accept all terms and condition mentioned in 'Tender for Comprehensive Annual Maintenance Contract (2017-18) for Audio Visual (AV) Equipments Installed at NIFT Campus'.

Regards,

(Authorized Signatory)

(Company Seal)

Date:

TECHNICAL BID

DETAILS OF THE TENDERER

Registration Details (whichever is applicable and attach copy):

Name of the Tenderer : _____

Address : _____

Pin Code No. : _____

Tel. No. : _____

Mobile No. : _____

Fax No. : _____

Email Address : _____

Status of the Company : Proprietor/Partnership/Company
(Pls. Tick mark as applicable)

The vendor should enclose the following: -

NAME OF THE COMPANY:

S. N.	Particulars	Registration Under	Valid upto	Remark
1.	Firm/Company Registration			
2.	PAN Card No.			
3.	GST Reg. No.			
5.	Copy of work orders should be enclosed (at least two) nothing less than Rs.10 Lakhs			
6.	Annual turn Over (Should not be less than Rs. 20Lakh per annum)	2015-16	2016-17	

Note-1: All the copies of documents mentioned above to be sealed in the technical bid cover along with EMD.

Note 2: This tender document contains 16 pages and bidders are requested to sign on all the pages.

The Technical bid (Ann. - B) & the Price bid (Ann. - D) should be sealed in separate covers.

Note 3: Tenders not accompanied with above information & documents in support of the same may be summarily rejected.

Signature of the tenderer: _____

Commercial Technical Statement

Clause No	Description	Accepted (Yes/No)
1.	Validity of the offer: 3 months	
2.	Right of acceptance	
3.	Service and Support	
4.	Maintenance	
5.	Responsibilities	
5 (a)	Hardware Maintenance	
5 (b)	Software Maintenance	
5 (c)	Preventive Maintenance	
5 (d)	Shifting and reinstallation	
6.	Part Replacement	
7.	Up-Time	
8.	Power of attorney	
9.	Prices	
10.	Payment Terms	
11.	Performance Bank Guarantee	
12.	Spares and Tools	
13.	Signing of Tender	
14.	Results of the Tender	
15.	General	
16.	Termination Clause	
17.	Jurisdiction	

PRICE BID

Audio Video Equipments

Sr. No.	Name of the Item	Make	Qty.
Board Room			
1	PROJECTOR	Sony VPL-CW 275	01
2	Projection Screen	Screen size 5' x 7'	01
3	Boundary Microphones	beyerdynamic	15
4	Wireless Microphone Receiver	beyerdynamic	01
5	wireless collar microphone Trasmmitter	beyerdynamic	01
6	Surface loudspeaker	TANNOY	04
7	Audio PowerAmplifier	DNM	01
8	Audio DSP	BIAMP	02
Auditorium			
1	Projector	Panasonic Brightness:5,000 Lumens Native Resolution:1920x1200 Lamp Life4,000 hours Video Modes:720p, 1080i, 1080p/60,1080p/24, 1080p/25, 1080p/30,1080p/50,	01
2	Universal Face plate	VGA,HDMI, AUDIO , component ,USB for Projector	01
3	Processor	Crestron 3-Series Control System, built-in control ports, high-speed Ethernet, IP support.	01
4	Wireless access point	D-Link DIR 600L	01
5	Dimmer	Make: Crestron A 4-channel lighting control module designed to support dimming of 4-wire 0-10 Volt fluorescent dimming ballasts. A single model supports both 120 and 220-240 Volt applications. Each channel handles up to 30 dimmable	02
6	Digital Keypad	Make: Crestron 12 button digital Keypad for controlling Lights and other AV devices.	02
7	Loud speaker	Make: JBL loudspeaker, 170 Hz - 20 KHz, 120° H x 70° V, 112 dB SPL, Power Capacity: 150 W	02
8	Loud speaker	Make: JBL Loud Speaker 80 Hz - 17 kHz 70 Hz - 19 kHz, 87 dB SPL 125° H x 125° V40 W	04

9	Power amplifier	Make: Yamaha XLS High Performance, Lightweight Class D amp weighs less than 11 lbs XLR, 1/4", RCA inputs provide outstanding flexibility Provides 300W/channel at 8 ohms, 525W/channel	01
10	DSP/mixer	Digital signal processor with 10 mics/lines input and 6 mic/line output	01
11	Switcher / Scaler	Make : Kramer 6-input scaler/switcher for analog video, digitalvideo, balance stereo and S/PDIF audio signals. composite, s-Video (Y/C), component video (YUV), HDMI, computer graphics video and JPEG files to a selectable computer graphics video or HDTV output resolution on one HDMI and two 15-pin HD outputs. It includes a power amplifier to drive loudspeakers. (2 VGA + 4 HDMI)	01
12	USB over cat 5	Usb receiver and transmitter for projector usb connectivity	01
13	Projection screen	Liberty 120" diagonal motorized imported screen, aspect ratio 16:9 with black border with RF remote	01
14	Projector lift	Motorised projector Lift (21" X 21") Heavy duty, all metal construction with tubular motor, mechanism with quiet operation	01
15	Interface	Interface module for motorized screen lift	02
16	Hand mics	Make: Shure Antenna diversity, 8 selectable channels, ¼" output &xlr output.	02
17	Lapel mics	Make:Shure Include SVX4 diversity receiver, and SVX1 bodypack transmitter with cvlcontraverselavlier condenser microphone.	02
18	Podium mics	Frequency respose 50 to 17000 Hz, imedence 180 ohms actual, 11 to 52 vdc phantom, 2.0 ma	01
Ramp Room			
19	Loud speakers	Make : JBL Frequency Range (-10 dB): 70 Hz - 20 kHz, 120° H x 60° V, 115 dB SPL, Power Capacity: 120 W	02
20	Loud speaker	Loud Speaker Make : JBL 95 Hz - 17 kHz, 70 Hz - 19 kHz, 84 dB SPL170° H x 160° V16 W	04

21	Power amplifier	Make : Yamaha XLS High Performance, Lightweight Class D amp weighs less than 11 lbs. XLR, 1/4", RCA inputs provide outstanding flexibility Electronically balanced XLR inputs; touchproof binding post and Speakon outputs Provides 215W/channel at 8 ohms, 350W/channel at 4 ohms, 700W at 8 ohms bridged	01
22	DSP/mixer	Digital signal processor with 10 mics/lines input and 6 mic/line output	01
23	Dimmer	Make : Creston A 4-channel lighting control module designed to support dimming of 4-wire 0-10 Volt fluorescent dimming ballasts. A single model supports both 120 and 220-240 Volt applications.	01
24	Digital Keypad	Make : Creston 12 button digital Keypad for controlling Lights and other AV devices.	01
25	Processor	Make : Creston 3-Series Control System, built-in control ports, high-speed Ethernet, IP support.	01
26	Wireless access point	D-Link DIR 600L	01
Conference room			
27	Ceiling speakers	Make : JBL Ceiling speakers with power of 20 watts, sensitivity upto 93db, frequency rate 60 Hz – 18kHz (-10 dB). White colour.	04
28	Amplifier	Make : Yamaha Power Output 300W Max., 250W RMS at 10% THD Input Channels 6 × Mic , 2 × Aux 100mV/470,4	01
29	Hand mic	Make : Shure Antenna diversity, 8 selectable channels, ¼” output &xlr output.	01
30	Chairman mic	Make : Shure Frequency respose 50 to 17000 Hz, imedence 180 ohms actual, 11 to 52 vdc phantom, 2.0 ma	01

<p>Total Amount for the above items from Serial. No.1- 8 and Serial No .1 to 30. (Incl .of GST)</p>	<p>Rs. : _____</p> <p>Rs. in words: _____</p> <p>_____</p>
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