

**Welfare Centre for Persons With Speech And Hearing Impairment
Behind ITI, Chandan Nagar, Mehrauli Road, Gurugram (Haryana) 122001**

Tender No. 1

Notice Inviting Tenders

Sealed tenders are invited from reputed manufacturers / their authorized Indian representatives for purchase of under mentioned equipments / items on supply, installation testing and commissioning basis. The Tenderer should quote all the items as the project is on SITC basis. Single item quoted will not be considered. The tender documents with terms and conditions and technical specifications can be obtained from the <http://gurugram.gov.in> and the hard copy can be obtained from center on working days from 9:00 am to 3:30 pm.

1)	HDV Camera + Tripod	-02 No's
2)	Microphone Wireless Lapel	-02 No's
3)	Cardioid Microphone	-02 No's
4)	A-V NLE editing set up	-01 No
5)	Amplispeaker/Headphone	-01 Set
6)	Cool Lights and Fixtures	-01 Set
7)	UPS	-01 No
8)	40" LED Screen	-01 No
9)	Video Streaming Server	-01 No
10)	Teleprompter with PC + Software+ Screen	-01 No
11)	Laptop	-01 No
12)	Storage (8TB)	-01 No

Tender document may be downloaded from the website <http://gurugram.gov.in> Sealed tender should be addressed to the **"Assistant Director" Welfare Centre For Persons With Speech And Hearing Impairment, Behind ITI, Chandan Nagar, Mehrauli Road, Gurugram (Haryana) 122001** may be sent by Hand / Speed Post / Registered Post, or may be dropped in tender box placed at the office of the Accountant of the Centre at the above mentioned address before the stipulated date and time.

The tender to be submitted on or before date 21st December upto 2:30 PM and the tender will be opened on the same date at 3 PM. The tenders received after the due date and time will not be accepted. The Centre reserves the right to accept or reject any tender, fully or partially without assigning any reason whatsoever. Tender documents complete in all respect must reach the office as specified in the NIT.

Assistant Director

S.No.	Equipment	Qty.	EMD
1	HDV Camera + Tripod	2 No's	Rs. 24,000
2	Microphone Wireless Lapel	2 No's	Rs. 2,000
3	Cardioid Microphone	2 No's	Rs. 2,000
4	A-V NLE editing set up	1 No.	Rs. 7,000
5	Amplispeaker/Headphone	1 Set	Rs. 500
6	Cool lights and fixtures	1 Set	Rs. 1,000
7	UPS	1 No.	Rs. 2,000
8	40" LED Screen	1 No.	Rs. 600
9	Video Streaming Server	1 No.	Rs. 4,800
10	Teleprompter with PC + Software + Screen	1 No.	Rs. 5,000
11	Laptop	1 No.	Rs. 1,500
12	Storage (8 TB)	_1 No.	Rs. 1,000
	TOTAL		Rs. <u>51,400</u>

General Terms & Condition

1. The tenders are to be submitted as per two bid system i.e. **Technical Bid** and **Financial Bid**.
2. The Technical Bid should contain all the relevant/supporting documents as per **Annexure 'A'** and the Financial Bid should contain the rates quoted for the services to be provided, as per **Annexure 'B'**.
3. Technical Bid will be scrutinized by the evaluation committee and after scrutiny of technical bids, the financial bids will be opened. The Financial Bid of only those firms will be opened, whose Technical Bids are found suitable. The financial bids of the successful bidders will be opened on a subsequent date which will be intimated to them
4. Both the bids i.e. Technical Bid and Financial Bid should be submitted as per specified Performa in **two separate sealed envelopes** super scribed as "**Technical Bid Procurement Of**" and "**Financial Bid Procurement Of**".

An Earnest Money Deposit (EMD)in the form of Demand Draft/Pay Order in favour of "**Assistant Director**", **payable at**should be in the third envelope along with covering letter and it should be super scribed "**EMD**". All three sealed envelopes should be put in a fourth sealed envelope and should be super scribed.

5. Sealed tender should be addressed to the The tender may be sent by Hand/Speed/Registered Post to the above mentioned address or may be dropped in the tender box placed atat above address, before the stipulated date and time.
6. The tenderer should quote for all the columns / items in Financial Bid as per **Annexure-'B'**, failing which the bid shall be considered non-responsive, incomplete and tender will be summarily rejected.
7. The successful bidder will have to deposit 5% of Performance Security Deposit of the value of contract in the form of Demand Draft drawn in favor of Director, payable at and have to commence the work within 15 days in the form of Demand Draft of acceptance of tender otherwise the contract may be cancelled and EMD will be forfeited. EMD shall be refunded to the successful bidder on receipt of Performance Security Deposit.

8. In case the successful Tenderer declines the offer of Contract, for whatsoever reason(s), his EMD will be forfeited.
9. The EMD will be refunded to the unsuccessful tenderer only after finalization of the contract. No interest is payable on the EMD.
10. Each page of the Tender Document and papers submitted along with, should be serially numbered, signed and stamped by the authorized signatory.
11. All entries in the Tender form should be eligible and filled clearly. Any overwriting or correction which is unavoidable has to be signed by the authorized signatory.
12. The tender will be valid for 180 days.
13. No conditional quote shall be accepted.
14. Reserves the right to reject the tender without assigning any reason thereof.

TENDER TERMS AND CONDITIONS

The terms and conditions of tender, for purchase of

This Invitation is open to the manufacturers (OEM) & their authorized representatives only, having experience in Broadcast Television System in Marketing, Integration, Installation, Testing, Commissioning of equipment mentioned in the list and providing after sales service/AMC for the equipment. The acceptance of all these terms and conditions At (Annexure III). by the successful Tenderer, shall constitutes an agreement between the manufacturer (which expression shall include his authorized agents/representatives) .

The specifications of tendered equipment (at Annexure-I),list of.....(at Annexure-II) and Tender Terms & Conditions(at Annexure-III)can be downloaded from the website.....&Tenderer are required to submit quotation in:

- (i) Print forms Hard Copy.

Any additional item(s)/accessory found necessary and not included in the specifications should be quoted separately.

1. In the list of equipment at Annexure-I, make and model number ,if any, has been indicated for illustration/reference only. Any equivalent / better make/model with similar functions and operations would also be considered.

2. Being an educational Institution, Government of India has extended concessional Custom Duty to..... Therefore equipment price in convertible foreign currency should be quoted by the Tenderer, for equipment not manufactured in India.
3. Most of the manufacturers, world over, offer Educational discount while offering equipment and software package to Educational Institutions. The Tenderer should therefore also, offer such discounts while quoting prices against the Tender.
4. The manufacturer/representative shall submit the Performa in voices to.....The Tenderer whose bid is approved for purchase, shall there after submit the Performa in voices to.....Once a tender is accepted for the purchase ,the.....will place the purchase orders for their respective requirements after verifying that the rates and terms and conditions as given in the Performa invoice agreed with those of accepted tender and..... reserve the right to purchase varying quantity of material, less or more than the quantity specified in the tender.
5. The Tenderer should quote:
 - I. The unique Tender number (which appears as Tender No).
 - II. Date of Advertisement, on all correspondences related to Tender, such as Earnest money deposit, forwarding letter, technical and commercial bids etc.
6. The Tenderer should not submit quotations of a number of items together he/she wants to submit against tender items raised by the _____. However, the Tenderer should submit quotation of each tender item separately and in separate covers (Technical bid, EMD and Commercial bids also in separate covers) so as to facilitate the _____to take a decisions regarding a single item separately, without affecting the other items.
7. The Tenderer should submit Technical and Commercial bids of **each item** of the _____ tender **in a separate cover**. The Tenderer should further put both the bids in an outer cover super scribing the ITEM NO., tender no. and due date of opening on the outer cover, so that tender of each item can be separately opened by the _____.
 - a. Part I of the tender papers should contain technical specifications, product features, detailed literature, brochures, etc. pertaining to the equipment and the envelope is marked as TECHNICAL BID. The Tenderer should also submit original copy of the earnest money (**Demand Draft**) in technical bid. The Tenderer must submit a compliance statement of each

of the quoted items, as per our specifications otherwise their quotation will be rejected.

- b. Part II of the tender paper should contain all the commercial aspects such as pricing, Photo copy earnest money and other related information and the envelope be marked as COMMERCIAL BID. Tenderer must clearly mark and state on the first page, the total number of pages in commercial bid.

8. The **COMMERCIAL BID** should contain the following information:

- a. The FOB value, the CIF value for import by airfreight up to _____ and for air parcel post up to _____ should be separately indicated.
- b. The FOB and CIF value for import should be inclusive of freight forwarding Charges, local transport charges, all taxes, levies and duties arising in the country of origin.
- c. In respect of items which are not to be imported, FOR value up to _____, New Delhi/different _____ locations should be quoted.
- d. Reference should be given to serial number of item as per our list of Equipment enclosed to contract document for each item of equipment quoted by the tenderer.
- e. Discount/rebate, if any, in quoted prices and the conditions of availability.
- f. All essential items including cables, connectors, etc, needed for complete installation for the smooth operation of the equipment shall be assumed to have been included in the quoted prices/items if these have not been quoted separately.
- g. Charges on account of installation, commissioning and user training, if any, should be quoted separately.
- h. Operation and maintenance manuals both Hard & Soft Copy and necessary extension boards should be supplied with the equipment.

- i. Separate rates may be quoted for optional items, if any, which may enhance performance efficiency beyond the normal performance of items quoted by you. The extent and manner of increase in efficiency needs to be suitably explained.
- j. The tenderer should submit a certificate from the original equipment manufacturer (OEM), that the integrated product quoted by the tenderer has the approval of the manufacturer and the manufacturer stands to support the total integrated product for future AMC, for a period of five years, of the tendered product purchased by the _____ and media centre and shall supply of all components, if needed.
- k. The Tenderer should submit list of similar supplies or projects Undertaken by it, showing schedule of dates of delivery of entire equipment, software, approx. volume, Installation, Testing and commissioning, with reference to the date of signing of such contracts.
- l. Earliest delivery period/schedule should be indicated clearly.
- m. The tenderer should provide warranty/Guarantee for quoted product for a Period of two years. The tenderer should also give an undertaking that during warranty period, if any defect in the supplied equipment is noticed by the Purchaser, the supplier or his representative shall rectify the defect or replace the defective item free of cost at the Purchaser's site within a period of 30 days of his notification.
- n. Your banker's name and address.
- o. List of spares recommended for satisfactory operation for a minimum period of two year and their quoted prices is given separately with full justification.
- p. Arrangements by supplier for training of _____/_____ staff in India/Abroad in the maintenance of the equipment tendered by him and the charges, if any, payable by the purchaser.

9. **Terms & Conditions of Payment:**

- i. 90 percent payment shall be released after SITC.

ii. Balance 10 percent after three months of satisfactory performance from the date of commissioning.

10. The offer should be valid for a minimum period of Six months from the date of opening of the tender.
11. If selected for purchase, the validity date of the tender(s) should be extended for a further period of 12 months from the date of acceptance of the tender for purchase.
12. If asked, the Tenderer must provide, at the _____ premises, the working model of the equipment and demonstrate the Technical features of the equipment under quote.
13. Installation, testing and commissioning of the equipment purchased is to be done by supplier at the site free of cost if required.
14. Equipment standards to follow SD TV/HD TV, CCIR-B.PAL colour 625 lines, 50 Hz, 220 volts, unless otherwise specified in the order.
15. Quotations for each item must accompany the technical literature, electrical and mechanical specifications, flow Chart, drawings, etc.
16. The supplier should give an undertaking that he will provide after sale service of the equipment in India for a minimum period of five years.
17. The supplier should undertake to provide Operation & Service manual ((Hard & Soft Copy)), extension boards and spare parts for the equipment in India through his representative in India, at least for a period of five years.
18. Tenders received after due date or incomplete in any respect will be rejected. The tenders must satisfy all the stipulated terms and conditions.
19. In the event of any of the Stores supplied by the Supplier being found defective in material or workmanship or otherwise not in conformity with the requirements of the Contract specification, the purchaser shall either reject the Stores or request the Supplier, in writing to replace or rectify the same. The Supplier, on receipt of such notice shall either rectify or replace the defective Stores free of cost to the Purchaser
20. If the Supplier fails to rectify or replace the defective Stores as per Para 26; the Purchaser may at his option after giving written notice to the Supplier:
 - a. Replace or rectify such defective Stores by any means and recover the extra cost so involved from the Supplier; or
 - b. Cancel the Contract as a whole or for any such items of equipment as are in default without prejudice to any other right or remedy available.
21. This inquiry is not a commitment for purchase and the Purchaser reserves the right to cancel or reject any or all offers.
22. Delivery and Commissioning of suppliers within time and date stipulated shall be essence of the contract. If the Supplier fails to do this with in the period specified in the award of contract, the Purchaser shall, without prejudice to its

other remedies under the contract, deduct liquidated damages from the Contract Price not by way of penalty. Recovery from the supplier as agreed liquidated damages will be calculated @ 1 percent of the price of the total project delayed for each month of delay or part thereof, until actual successful commissioning of the network system up to a maximum deduction of 10 percent of the cost of contract price.

23. The Bidder is expected to examine all instructions, terms & conditions and specifications in the Bidding Documents. Failure to furnish all information or documentation required by the Bidding Documents may result in the rejection of the Bid.

24. Check List for the Vendors:

The Tenderer should ensure that the terms and conditions of the Tender

Documents issued by the _____ are followed. For convenience of

the Tenderer, a Checklist as per below is recommended.

	CHECKLIST	COMPLIANCE
a.	The Earnest money & Value.	
b.	Tender Number.	
c.	Quoted by Manufacture/ Representative.	
d.	Whether the Firm has been Blacklisted by any Govt. Deptt.?	
e.	Annual Turnover during last 3 years - minimum Rs. 2 Crores?	
f.	Valid Authorization letter from the OEM with reference to the specific tender number.	
g.	Quotation of each tendered item submitted separately and in separate covers	
h.	Two bid system, Technical and Commercial bids for each item in separate and sealed covers.	
i.	Tender validity for Six months from the date of opening of the tender.	
j.	Undertaking that the Tenderer will provide after sale service, service & Operation Manual (Hard & Soft Copy) extension boards and spare parts for the equipment in India for a minimum period of five years.	
k.	Compliance Statement.	
l.	Detailed technical literature, Specifications, relevant Diagrams.	
m.	Submit list of similar supplies or projects undertaken.	

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TECHNICAL BID**Details of Tenderer :**

1.	Name of Tenderer /Company Name	
2.	Registration Number	
3.	Registration Address	
4.	Name of Partners/ Directors	
5.	Bidder Type (Indian /Foreign)	
6.	City	
7.	State	
8.	Postal Code	
9.	Company's Establishment Year	
10.	Company's Nature of Business	
11.	Company Category (Micro unit as per MSME/ Small Unit as per MSME/Medium Unit as per MSME/ Ancillary Unit/ Project affected person at this Company /SSI/Other	
12.	Contact Details(Enter Company Contact Person Details)	
13.	Contact Name	
14.	Date of Birth(DD/MM/YY)	
15.	Correspondence Email(Correspondence Email ID can be same as your login ID if available on CPP Portal. All the mail correspondence will be sent only to the correspondence email ID).	
16.	Company Legal Status (Limited /Undertaking/ Joint Venture/ Partnership/Other).	
17.	Designation	
18.	Phone	
19.	Mobile	
20.	Registration Details	
	a) PAN No. / Tan No. (Attach Proof)	
	b) Service Tax Registration No.	
	c) Sale Tax Registration No.	
21.	Details OF Earned Money Deposit	
	a) Amount Rupees	
	b) DD No. and Date	
	c) Drawn on Bank	
	d) Valid up to	
22.	Total Turnover Of three preceding years	
	a) 2013-2014	
	b) 2014-2015	

	c) 2015-2016	
23.	Minimum Annual Turnover 5 Crore.	Yes <input type="checkbox"/> No <input type="checkbox"/>
24.	The firm should have at least 5 years experience in supply of similar equipment in Govt./ Ministry/ Department/Autonomous Body/ PSU etc. (Attach Proof)	Yes <input type="checkbox"/> No <input type="checkbox"/>
25.	Whether Agency has been black listed by any of the Department/ Organization (Attach undertaking on the letter head of the Firm).	
26.	Firm must provide customer satisfaction letter from customers from Govt. Department / PSU / Autonomous Body, while submitting the technical bids.	

This is to certify that we have carefully read the contents at the tender document and fully understood all the terms and conditions therein and undertakes myself/ ourselves to abide by the same.

Place:

Date:

Signature of the Tenderer

Name of the Firm/Company

Annexure- 'B'

Financial Bid

For

Procurement of _____.

S. No.	Description of the Items	Quantity	Amount
1.			
	VAT (if applicable)		
	Service Taxes (if applicable)		
	Any other taxes (if applicable)		
	Total Cost		

Date:

Signature of Authorized Person

Place:

Full Name:

Company's Seal:

DECLARATION

1. I, Son / Daughter of Shri
Proprietor / Partner / Director / Authorised Signatory of
..... is / am competent to sign this declaration
and execute this tender document.
2. I have carefully read and understood all the terms and conditions of the tender and
hereby convey my acceptance of the same.
3. The information / documents furnished in the above application along with technical
bid (technical specification / Bill of Material) are true and authentic to the best of my
knowledge and belief. I / we, am / are well aware of the fact that furnishing of any false
information / fabricated document would lead to rejection of my tender at any stage besides
liabilities towards prosecution under appropriate law.
4. I declare that my company / firm / agency is OEM authorized service Agency.{
Authorized channel service agency must enclosed valid authorization certificate from OEM
for back end arrangement of SITC for supply of equipment }.

Date:	Signature of Authorized Person
Place:	Full Name :
	Company's Seal :

Note : The above declaration, duly signed and sealed by the authorized signatory of the company, should be enclosed with Technical Bid.

List of Equipments / Items

1) HDV Camera + Tripod	-02 No's
2) Microphone Wireless Lapel	-02 No's
3) Cardioid Microphone	-02 No's
4) A-V NLE editing set up	-01 No
5) Amplispeaker/Headphone	-01 Set
6) Cool Lights and Fixtures	-01 Set
7) UPS	-01 No
8) 40" LED Screen	-01 No
9) Video Streaming Server	-01 No
10) Teleprompter with PC + Software+ Screen	-01 No
11) Laptop	-01 No
12) Storage (8TB)	-01 No

Technical Specifications

Sr #	Item	Technical Recommendation	Qty
1	HDV Camera	<p align="center">Min Configuration:</p> <ul style="list-style-type: none"> • Imaging Device (Type) : 3-chips 1/2.8 type or better CMOS Sensor • Effective Picture Elements : Approx. 2.07M • Minimum Illumination : 50i : 1.0lux • Audio Input :XLR-type 3-pin (female) (x2), line/mic/mic +48 V selectable, Audio Output : Stereo mini jack (x1) • Video Output : BNC (x1), Composite 1.0Vp-p, 75 Ω • SDI Output : BNC type (x1), SD/HD/3G(Level-B) selectable SMTPE 259M/292M/424M/425M • USB : Multi/Micro USB jack (x1) • Viewfinder: 1.0 cm (0.39 type) OLED Approx. 1.44 M dots, LCD 8.8 cm (3.5 type) Approx. 1.56 M dots. • Built-in Microphone: Omni-directional stereo electret condenser microphone. • Media: SD/SDHC/SDXC compatible (x1) SD/SDHC/SDXC (x1) • Built –in LED Light , Lighting angle Approx. 30°, Color temperature Approx. 5,500K • Wi-Fi/NFC Streaming MPEG-2 TS/UDP, RTMP(USTREAM), FTP, FTPS • Recording Format (Video): XAVC S HD : MPEG4-AVC/H264 4:2:0 Long profile AVCHD : MPEG-4 AVC/H.264 AVCHD 2.0 format compatible DV • Recording Format (Audio): XAVC S HD : Linear PCM 2ch, 16bit, 48kHz AVCHD : Linear PCM 2ch, 16-bit, 48 kHz / Dolby Digital 2ch, 16-bit, 48 kHz DV : Linear PCM 2ch, 16-bit, 48 kHz <p>All essential accessories for above Camcorder: - Like Professional Memory Card, 64GB, Tripod, Battery & Compatible Charger, Wired Lapel Microphones, Wireless Lapel Microphone, Head Phone etc, to be quoted By Tenderer.</p>	2
2	Recording Media 64 GB	Compatible recording Media for the ENG Camera, Recording minimum speed- Read: Up to 95MB/s & Write: Up to 90MB/s or better,	4
3	Professional Card Reader	<p align="center">USB Card Reader / Writer</p> <p>Memory card reader/writer works on both Windows-based PCs and Macintosh computers via a USB 3.0 interface for high-speed transfer of audio-visual material. Should be Compatible with the Supplied Recording Media 64 GB</p>	2
4	Battery	Extra high capacity Info LITHIUM rechargeable battery pack, compatible with the Supplied camcorders	2

5	Charger	Suitable Charger for Simultaneously Charging of Two Batteries , with Quick and efficient charging	2
6	Tripod	Safety Payload Weight - 7kg, Counterbalanced Weight 4kg, Min Height- 44cm, Maximum Height -168cm, Head Type -Video/Fluid Head, Leg Sections- 3,	1
7	Wireless Lapel Microphone	<p>Wireless Lapel Microphone with Body Pack Transmitter & camera Mount Receiver having Following Features / Parameters</p> <ul style="list-style-type: none"> • RF frequency range- 516...558 MHz • Frequency response (Microphone)- 70 - 19000 Hz • Audio-XLR connector- 3.5 mm Jack • Presets- 12 • Microphone- electret • Sound pressure level (SPL)- 130 dB(SPL) max. • Signal-to-noise ratio- > 110 dB(A) • RF output power- 30 mW or more • Transmission/receiving frequencies- 1680 or more • Switching bandwidth- 42 MHz or more • Peak deviation : +/- 48 kHz • Audio output level- balanced: +10 dBu or more 	2
8	Shot Gun Microphone	<p>Lightweight short gun microphone used for film and reporting applications, should have the following features</p> <ul style="list-style-type: none"> • Mono Electret Condenser microphone • Frequency Response- 40 Hz to 20 kHz • Directivity - Uni-directional (super-cardioid) • Output Impedance - 220Ω±20%, Balanced • Dynamic Range - 107 dB or more • Signal-to-Noise Ratio - 77 dB or more • Inherent Noise - 17 dB SPL or less • Induction Noise From External Magnetic Field- 0 dB SPL or less • Maximum Input Sound Pressure Level - 124 dB SPL • Connector - XLR-3-12C (male) • Mic Cable - XLR-3 to XLR-3 • Power Requirements- External, DC 40 V to 52 V 	2
9	A-V NLE editing set up	<p>Non Linear Editing Machine</p> <ul style="list-style-type: none"> • Display- 27-inch (diagonal) Retina 5K display 5120x2880 resolution with support for one billion colours 500 nits brightness or better 	1

		<ul style="list-style-type: none"> Processor- .8GHz quad-core Intel Core i5 (Turbo Boost up to 4.2GHz) Memory-8GB (two 4GB) of 2400MHz DDR4 memory; fourSO-DIMM slots, user accessible Storage - 2TB Fusion Drive 	
		<ul style="list-style-type: none"> Graphics-Radeon Pro 580 with 8GB of VRAM Video Support and Camera – Face Time HD camera Simultaneously supports full native resolution on the built-in display at 1 billion colours and: Audio- Stereo speakers, 3.5mm headphone jack Connections - 3.5mm headphone jack, SDXC card slot, Four USB 3 ports (compatible with USB 2), Two Thunderbolt 3 (USB-C) Wireless- Wi-Fi, 802.11ac Wi-Fi wireless networking, IEEE 802.11a/b/g/n compatible The Non Liner Editing System Should Have the Final Cut Pro Editing Software <p>Tenderer Should Also Quote, Keyboard, Mouse, External Device for Capture & Playback etc</p>	
10	Headphone	<p>Studio professional Dynamic, headphones</p> <ul style="list-style-type: none"> Neodymium Frequency Response- 5-40kHz Impedance- 24 Ohms Driver Size- 50.0mm Sensitivity 108 dB/mW Cord Length- 3m (9.8 ft) or more Power Handling -2,000mW 	2
11	Amplispeaker	<p>Min Configuration:</p> <ul style="list-style-type: none"> LF Transducer : 4" Aramid glass composite woofer Freq. Range (-10dB) : 51Hz - 35kHz Crossover Freq. : 2.3kHz Total Power : 30 Watts HF Power : 10 Watts LF Power : 20 Watts Peak SPL : 100 Watts Auto-Standby : 30 minutes or better Connectors: Unbalanced 7k\wedge RCA, Balanced 10k\wedge ¼" TRS and XLR. Pin 2 & Tip = Hot\Positive, Pin 3 & Ring = Cold\Negative, Pin 1 & Sleeve = Ground Controls : HF Level Adjust (-2dB, -1dB, 0, +1dB), LF Level Adjust (-2dB, -1dB, 0, +2dB), System Volume (-30dB to +6dB) Magnetic Shielding : Yes 	2
12	LED lights and fixtures	<p>Dimable Dual Color Unit, 3200-5600k Color Temperature</p> <p>4-Pin Power Supply 110-240v Unit</p> <p>And Battery operated Light Stand Mounting Bracket</p> <p>Magnetic Diffusion Panel</p>	4
13	Video Streaming Server	<p>Input</p> <ul style="list-style-type: none"> HD/SD SDI with Embedded audio HDMI with embedded audio Optional Composite, Component, S-Video and DVI <p>Output</p> <ul style="list-style-type: none"> Gigabit IP interface Output Video Codecs H.264 BP/MP/HP 4:2:2 10 Bit, 32Kbps to 5 Mbps Output Audio Codecs - MPEG 1 Layer 2/3 , AAC-MPEG2, AAC-MPEG4 (LC, HEAAC, HEAACv2) 	1

		<ul style="list-style-type: none"> • Output Stream -TS/UDP/RTP Unicast & Multicast, SPTS, TS/RTP Unicast & Multicast, SPTS, RT/HTTP-SPTS, RTMP uplink to popular CDN <p>Others features</p> <ul style="list-style-type: none"> • Fixed and variable frame rate • Standard and non-standard resolutions • Encode, Transcode acceleration • Storage- 250GB or more 	
14	40" LED Screen	<p>Minimum Configuration:</p> <ul style="list-style-type: none"> • SCREEN SIZE : 40" • COMPOSITE VIDEO INPUT : 1 Rear Hybrid w/Component • HDMI INPUTS : 2 or more • HDCP : HDCP1.4 • HDMI-_____ : YES • HDMI AUDIO RETURN CHANNEL (ARC): Yes • AUDIO/HEADPHONE OUTPUT(S) : 1 or more • USB PORTS : 1 or more ports • USB DRIVE FORMAT SUPPORT : FAT16/FAT32/NTFS • DISPLAY TYPE : LED • DISPLAY RESOLUTION (H X V, PIXELS) : Full HD • BACKLIGHT DIMMING TYPE : Frame Dimming • CLARITY ENHANCEMENT : Clear Resolution Enhancer • CONTRAST ENHANCEMENT : Dynamic Contrast Enhancer • VIDEO SIGNAL SUPPORT :1080/24p (HDMI), 1080/60i, 1080/60p (HDMI™ / Component), 1080/50i, 1080/50p (HDMI™ / Component), 480/60i, 480/60p, 576/50i, 576/50p, 720/60p, 576/50p, 1080/30p (HDMI), 720/30p (HDMI™ only), 720/24p (HDMI™ only) • PICTURE MODES: Vivid, Standard, Custom, Cinema Pro, Cinema Home, Sports, Photo-Vivid, Photo-Standard, Photo-Custom, Game, Graphics • SPEAKER TYPE : Open Baffle Speaker • DOLBY AUDIO FORMAT SUPPORT : Dolby™ Digital 	1
15	Internal Storage Media Storage Capacity 8TB	<p>Minimum Configuration:</p> <ul style="list-style-type: none"> • INTERFACE TRANSFER RATES : THUNDERBOLT 2: 20GB/S • INTERFACE TECHNOLOGY: THUNDERBOLT 2: BI-DIRECTIONAL AND SUPPORTS A HIGH-RESOLUTION DISPLAY AND RAW 4K VIDEO PLAY BACK. • RAID : PRECONFIGURED HFS+ RAID 0 /HARDWARE RAID 0/1/JBOD • COOLING : ALUMINUM ENCLOSURE WITH IMPROVED INTERNAL HEAT DISSIPATION • ADDITIONAL FEATURES: SYSTEM MONITORING AND EMAIL ALERTS FOR FAILURE AND WARNING EVENTS FRONT-FACING DRIVE STATUS LEDS • MINIMUM SYSTEM REQUIREMENTS : THUNDERBOLT 2: COMPUTER WITH A THUNDERBOLT 2, USB 3.0, THUNDERBOLT, OR USB 2.0 PORT • OPERATING SYSTEM: THUNDERBOLT 2: MAC OS® X 10.8.5 OR LATER / LATEST VERSION OF WINDOWS 7, WINDOWS 8 • USB 3.0: WINDOWS 7, WINDOWS 8, OR MAC OS X 10.6 OR LATER 	2
16	15" teleprompter	<p>15" teleprompter Minimum Features of Software :</p> <ul style="list-style-type: none"> • Run down management, Folder import, Reader management • Anchor messaging, Multi-language Support, Dual Screen, • In-built text editor, Import Word/Html, Import .txt Files • Story Preview, Alignment, Print, Find/replace, Desk Control • Font Size selection, Adjustable Scrolling speed • Mirrored/ Unmirrored Prompting, Story Progress bar • Font Color Selection, Background color Selection, • Prompt Power point 	1

		<ul style="list-style-type: none"> • Prompting Images/Scan, Presentation remote, Bracket Handling • Android Control <p>Minimum Features of Hardware:</p> <ul style="list-style-type: none"> • Sizes: 15", Monitor : LED, Brightness: 300nits, Connectivity : VGA • Tripod Compatibility: All, Camera Compatibility: All • Weight Balancing: Inbuilt, <p>Requirement of PC for Teleprompter: Minimum Features for PC: PC (Window XP or higher)Suitable for samvad (Min configuration core i3/i5 2.6 GHz with 4 GB RAM and 1TB Storage HDD</p> <p>Requirement of Tripod for Teleprompter: Minimum feature of Tripod</p> <ul style="list-style-type: none"> • Safety Payload Weight : 12 kg or more • Material : Aluminum or better • Min Height : 46.5 cm • Maximum Height : 171 cm • Head Type : Video/Fluid Head • Leg Sections : 3 • Counterbalanced Weight : 7.5 kg • Leg Type : Twin <p>Optional Item for Teleprompter</p> <ul style="list-style-type: none"> • Hand/Foot Control(Serial) • Desk control(USB/Serial) 	
17	UPS	<p>Minimum Features of UPS</p> <p>OUP PUT</p> <ul style="list-style-type: none"> • Output power capacity : 980Watts / 1.5 KVA • Max Configurable Power (Watts) : 980Watts / 1.5 KVA • Nominal Output Voltage : 230V • Output Voltage Note: Configurable for 220 : 230 or 240 nominal output voltage <p>INPUT</p> <ul style="list-style-type: none"> • Nominal Input Voltage : 230V • Input frequency : 50 Hz +/- 3 Hz • Input Connections : IEC-320 C14 • Input voltage range for main operations : 160 - 286V • Input voltage adjustable range for mains operation : 151 - 302V <p>Battery type : Maintenance-free sealed Lead-Acid battery with suspended electrolyte : leak proof</p>	1