

As per GFR 3 week's time will be allowed for the open tender from the date of notification in the news papers to closing date of the tender and the dates will be arranged accordingly.

U.D.C.

Section Officer

Assistant Registrar (Purchase & Stores)

Registrar

مولانا آزاد نیشتل اُر دویو نیور ٹی मौलाना आज़ाद नेशनल उर्दू यूनिवर्सिटी

MAULANA AZAD NATIONAL URDU UNIVERSITY

(A Central University established by an Act of Parliament in 1998) Gachibowli, **Hyderabad** – 500 032

No: MANUU/Purchase/F.16/2013-14/T. No.05

Date:03.01.2017

Cost of tender form: Rs.5,000/- through DD favouring MANUU payable at Hyderabad

TENDER DOCUMENT FOR SUPPLY AND INSTALLATION OF SOFTWARE'S AND EQUIPMENTS AT DEPT. OF MASS COMMUNICATION AND JOURNALSIM OF THE UNIVERSITY



Last date & time of submission of technical and financial bids	:	30.01. 2017 at 3:00 p.m.
Date and time of opening of technical bids	:	30.01 2017 at 3:00 p.m.

Tender Schedule

Chapter-I : Instructions to the bidders

- 1. **Preface:** Maulana Azad National Urdu University (MANUU) is a Central University with headquarter at Hyderabad and off campuses, colleges and Regional Centres located all over India. The University intends to procure best quality equipments from the reputed firms only as decided by the University.
- 2. **Call for tender:** MANUU invites sealed tenders from original manufacturers / Govt. organizations / authorised dealers for supply and installation of best approved quality Software, Systems, Equipment and Computer Peripherals as detailed in Annexure-I for Dept. of Mass Communication and Journalism of the university. This is tender cum rate contract for a period of one year. The requirement mentioned in the tender may be spread over a period of one year and procured accordingly.
- 3. Submission of tender: The sealed tenders are to be submitted for supply and installation of Software and Computer Peripherals for Dept. of Mass Communication and Journalism of the university under two bid system viz. 'Technical bid (Annexure-II duly signed and stamped, consisting all technical details along with commercial terms and conditions and EMD of Rs.96,500/- through D.D., relevant documents and DD of Rs.5,000/- (non refundable) towards tender cost and 'Financial bid (indicating item wise price for each item mentioned in Annexure-III), in two separate sealed envelopes and should be super scribed as technical and financial bids accordingly. Both the sealed envelopes should be kept in a third envelope on which it should be super scribed 'Tender for Softwares and Computer Peripherals for Dept. of Mass Communication and Journalsim and addressed to A.R. Purchase & Stores, Maulana Azad National Urdu University, Gachibowli, Hyderabad-32.
- 4. **Quoting of items:** The vender may quote for all the items / part of items of Annexure-III and should agree to accept the part supply order as per the criteria of lowest bid for each item. Unit prices are to be quoted both in figures and in words. In case of discrepancy, price quoted in words or figures whichever is less will be taken as valid.
- 5. **Opening of bids:** The Technical bids will be opened and scrutinized; the firm, which meets the specifications required as per documents furnished, may be invited for full fledge display / demonstration. The committee of the University may visit the firm show room and make visit to other organizations to ascertain the quality of items to be supplied. The University may also ask the firm to submit the samples before opening of financial bid / execution of order. The University may shortlist and consider the quality equipment supplying firms. The University will not bear any expenses for presentation of samples. The financial bid will be opened in respect of the firms who qualify technically and whose sample has been agreed up to the satisfaction level of the University. The decision of the University will be final in this regard.
- 6. **Selection of firm:** The lowest quoted firm will normally be selected item wise basis subject to satisfaction of the quality of the product. The decision of the committee will be final in this regard.
- 7. Alteration in the bid: Bidders will not be permitted to alter or modify their bids after expiry of the deadline of receipt of bids.
- 8. **Availability of tender form:** The tender document can be had from Purchase Section on payment of DD of Rs.5,000/- (non refundable) or can be down loaded from the University's web site (<u>www.manuu.ac.in</u>). If downloaded, the cost of tender amounting to Rs.5,000/- (non refundable) is to be submitted by way of a demand draft drawn in

favour of "Maulana Azad National Urdu University" payable at Hyderabad along with technical bid. The downloaded tender form without demand draft will not be accepted.

- 9. **Cost:** The rates quoted should be inclusive of all taxes, levies, freight, insurance, transportation, installation etc. Rates are to be quoted in the financial bid as per tender document (Annexure-III). Incomplete tenders are liable for rejection.
- 10. **Office location:** The firm should have its office/service centre within GHMC limit of Hyderabad / Secunderabad to provide after sale service and furnish the addresses of service centres of the firm / OEM with telephone number along with technical bid.
- 11. **Validity period of Tender:** Validity of the Tender submitted should remain valid for acceptance up to 111 days; if the 111th day falls on holiday then last date will be the next working day from the date of opening of tender (Bid validity period).
- 12. Acceptance of tender: The University does not pledge itself to accept the lowest or any tender and reserves to itself the right for accepting the whole or any part of the tender or rejection.

Chapter–II: Terms and Conditions

- 1. **Rejection of tender:** The conditional tenders, unsigned bids, without required EMD and cost of tender shall not be accepted. Any query / intimation will not be entertained on such bids.
- 2. **Specification:** The desired specifications and allied technical details are placed at Annexure-I. The University may amend / up grade at the time of placing purchase order. The firm may quote the same or higher specifications as per enclosed Annexure only.
- 3. **Technical bid:** The technical bid shall be duly filled in and signed as specified in Annexure-II. Incomplete Bid / in adequate information etc., in any respect are liable to be rejected.
- 4. **Date and place of submission of form:** The separate sealed covers containing the technical and financial bids should be submitted to the Purchase Section, Maulana Azad National Urdu University, Gachibowli, Hyderabad 500032 by **3:00 p.m.** on 30.01.2017. Tenders received after due date and time will not be considered. The technical bid will be opened on the same day at **3:00 p.m.** in presence of vendors or their authorized representative. The representative should bring the authorization letter from their vendor for attending the tender opening committee meeting.
- 5. Bid security / EMD: The filled in tender form without requisite bid security / EMD and cost of tender will not be considered. Both the D.Ds are to be drawn separately favouring "Maulana Azad National Urdu University" payable at Hyderabad. The Security bid of unsuccessful bidders will be returned without interest. Bid security/EMD of the successful bidder will be converted into Security Deposit towards 10% cost of security deposited to be retained on payment of differential amount. The security deposit would be released on submission of Bank Guarantee / Demand Draft / FDR for 10% cost. The firms claiming exemption of EMD / Tender Cost may have to furnish necessary proof thereof. The cost of tender form and security bid / EMD amount is as follows:

Sl. No.	Description				
1.	Cost of tender document (Non	refundable):			
	By hand or down load Rs.5,000/- through DD only for all five Annexures)				
2.	EMD / Bid Security for	Tender cost, Annexure wise			
	Annexure I, –(A)-Rs.50,000/-	(i) Rs.1,000/-			
	Annexure-I (B) –Rs.4,000/-	(ii) Rs.500/-			
	Annexure-I (C) –Rs.4,500/-	(iii) Rs.500/-			
	Annexure-I(D)-Rs.23,000/-	(iv) Rs.1,000/-			

Annexure-I (E)-Rs.7,500/-	(v) Rs.500/-
Annexure-I(F)-Rs.1,500/-	(vi) Rs.500/-
Annexure –I(G)-Rs.3,500/-	(vii)Rs.500/-
Annexure-I(H) –Rs.2,500/-	(viii)Rs.500/-

6. **Company profile:** The bidders may submit their company profile, authorized dealership, make / brand of the equipments etc. Details of organizations / agencies to which equipments have been previously supplied may be submitted along with copies of supply order and enclosed to the technical bid.

7. **Pre-qualification criteria of Bidders:**

a) Having the Average Annual Turnover of Rs.6,00,000/- during the last three financial years.

and

b) (i) Should have executed three purchase orders for supply of the similar products valuing Rs.8,00,000 during the last 7 years

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(ii) Should have executed two purchase orders for supply of the similar products valuing Rs.10,00,000/- during the last 7 years

or

(iii)Should have executed one purchase order for supply of the similar products valuing Rs.16,00,000/-

- A) **Repeat order:** This is a tender cum rate contract for a period of one year and the item offered in the tender can be re-ordered at the same rate, terms & conditions within a period of twelve (12) months.
- B) **Delivery and Installation:** the firm shall deliver the softwares and equipments at the Dept. of Mass Communication and Journalism of the University and install the same **within 30 days** from the date of issue of Purchase Order.
- C) **Warranty:** Software's & equipments should be with onsite comprehensive warranty for a minimum period of one year or as per OEM warranty whichever is later and from the date of satisfactory installation and accepted by the University. The firm should repair / replace the faulty items free of cost during the warranty period.
- D) The firm shall submit OEM and authorization certificate specific to this open tender (for Software's, S.No.1-8, Annexure-I, Part-A)
- E) **Payment terms:** No advance payment will be considered, The payment will be released in Indian rupees in the following order:
 - (i) **90% payment of purchase order:** After 100% supply of equipments, installation subject to certification by the University.
 - (ii) **10% payment of purchase order / security deposit:** After expiry the warranty period or on receipt of Bank Guarantee of any nationalized bank of equal amount for a period of warranty.
- F) **Quantity:** The quantity mentioned in the tender may be increased or decreased at the discretion of the University and the decision of the University shall be final in all respects.
- G) **Registration:** The firm should have registration with the government for sales tax and service tax, incorporation and the certificate of registration issued by appropriate government authority for required equipments to be enclosed.
- H) **Right of the University:** The University reserves the right to reject or accept any tender without assigning any reason or cancel before issuing of Purchase Order. In case of cancellation of the tender the EMD will be returned without interest.

- I) Acceptance of terms and conditions: All pages of the tender document are to be signed and stamped by the tendering firm as agreed by the terms and conditions of the tender and to be attached along with the technical bid.
- J) **Penalty clause:** The supply and installation of equipments has to be completed within stipulated time period indicated in Purchase Orders, in case of delay the University reserves the right to impose penalty, as follows:

(i) **Liquidated Damages:** If the firm fails to supply and install the equipments of desired quality and quantity or part of it or unable to perform the service within specified periods for reasonable cause, the University shall, without prejudice to its other remedies under the contract / order may deduct from the contract price, as liquidated damages, a sum equivalent to 2% per week of the value of undelivered service of the goods or unperformed services limited to a maximum of 10% value of the purchase order. Once the maximum is reached, the University may consider termination of the contract / order without any notice and further action may be initiated. For delayed supplies a penalty up to the maximum of 10% will be deducted from the bill after which the Purchase order may be cancelled and Security / deposit will be forfeited.

(ii) **Termination for default**: The University may, without prejudice to any other remedy for breach of contract / order, by written notice of default sent to the firm, terminate the contract / order in whole or part at the risk and cost of the defaulting firm.

- (a) If the firm fails to execute the supply of all the material specified in the order with in the period(s) of desired quality and quantity specified in the order, or within any extension period therefore granted by the University, or
- (b) If the supplier fails to perform any other obligation(s) under the contract / order.
- (c) If any defects are observed in the equipments; In such cases the University will have the right to reduce the payment to be made to the firm and take any other suitable action against the firm, and the University decision would be final in this regard.
- K) **Settlement of Dispute:** In case of any dispute, the Jurisdiction will be Hyderabad and the Registrar, Maulana Azad National Urdu University, Hyderabad shall decide the issue and his decision will be final and shall be binding on the parties as per following terms:
 - (i) The Purchaser and the Supplier shall make every effort to resolve by direct informal negotiation on any disagreement or dispute arising between them under or in connection with the contract.
 - (ii) If the parties have failed to resolve their dispute of difference by such consultation, then either the Purchaser or the Supplier may give notice to the party of its intention to settle the issue by arbitration, as herein provided, as to the matter in dispute: No arbitration in respect of the matter be commenced unless such notice is given in accordance with this clause for the final settlement of the matter. Arbitration may be commenced prior to or after delivery of the Goods under the Contract.
 - (iii) All questions, disputes and differences arising shall be referred by the Vice Chancellor, MANUU to the sole arbitrator for arbitration under the provision of the Arbitrations and Conciliation Act, 1996. The decision of the Arbitrator shall be final and binding on both the parties.
- L) **Obligation during Arbitrations:** Notwithstanding any reference to arbitration (a) the parties shall continue to perform their respective obligations under the Contract unless they otherwise agree; and (b) the Purchaser shall pay any amount due to the Supplier.

-/Sd/-**Registrar** Maulana Azad National Urdu University Hyderabad

Place: Hyderabad Date:03.01.2017

- Encl: (i) Annexure-I
 - (ii) Annexure-II
 - (iii) Annexure-III (part-A to H)

<u>Annexure – I</u>

SI. No.	Particulars	Qty Req.
1.	Video Editing Software Wondershare FilmoraVideo Editor	15
2.	Operating System Microsoft Windows 10 Professional Upgrade	15
3.	Adobe Master Collection CC Adobe Master Collection Creative Cloud Team - Complete Education ESD Adobe Audition CC, Acrobat Pro DC, Bridge, Adobe Muse CC, Adobe Premiere Pro CC, After effects CC, Dreamweaver CC, Edge Animate CC, Edge Code, Edge Inspect CC, Edge Reflow, Fireworks, Flash Builder, Flash Professional CC, Illustrator CC, InCopy CC (Academic)	15
4.	Auto Desk Software 3DS Max 2016, Maya2016, Motion Builder 2016, Mudbox 2016, ReCap 2016, Softimage 2015(Academic)	15
5.	Auto Desk Autodesk Education Suite	15
6.	Corel Draw Graphic Suite	15
7.	(Corel Draw Graphic Suite X8 (Academic) Corel Draw (Maintainance) Corel Draw Academic - Maintainance Subscription Only	15
8.	Telepromptor Inpage Urdu Professional 3.x Lic+Lock/CD (Nastaliq+ 40 Fonts) for Telepromptor (Educational)	01
9.	InPage Urdu Inpage Urdu Professional Upgrade	10
10.	RAM 4 GB RAM (2 No's: 2GB 2Rx8-6400E-6666-12-G3) - compatible to HP workstation XW4600	15
11.	Hard Disk DRV HD 500G SATA300SQ, 7200 - compatible to HP workstation XW4600	15
12.	Camcorder along with Battery, Charger S&S card, USB Card Reader 1/2.8 3 Full HD EXMOR CMOS Type Sensor X3 20X Optical Zoom G Lens Recording in XAVCS, AVC HD and DV Formats Effective Picture Elements 20.7 M Main Features: -40X Clear Image Zoom (28.8mm to 1152mm) -wifi - 0.39 inch 1440kOLED View Finder -3.5 Type 1550k LCD Panel -3G- SDI - Built in LED Light and Multi Interface Shoe	01
13.	Tripod (Professional) Sachtler System Ace MGS Tripod Fluid Head, Ground Spreader, Pay Load 0-4Kg, Height Range 57-173 cms,HeadFitting75mmTransport Length 87 cms Note: This Tripod should be compatible for the Video camera	01
14.	Camera Carry case Lower pro format 150 camera backpack for video camera	01
15.	Extra Camera Battery These Batteries should be compatible for the video camera compatible to video camera of Serial no. 11-(i)	02
16.	Wireless Condenser Microphone Wireless Handheld Microphone Package consisting of portable Receiver and Handheld Microphone compatabile to HD Camcorder as specified above featuring - Fast and Easy Channel Scan - Automatic Channel setting Mode	02
17.	Wireless Lapel Microphone Lavalier Wireless Microphone package consists of Omni Lavalier Microphone, Body Pack Transmitter and prtable Tuner Frequency Range 638MHZto 698MHZ(VHF Tv Channels (42 -51), Occupied RF Bandwidth 60 MHZ	01
18.	DSLR still Camera Single-lensreflexdigitalcameraEffective Pixels- 12.3 million, Image Sensor- (23.6 X15.8 mm) CMOS Sensor, Image Size (Pixels)- 4,288 x 2,848 [L], 3,216 x 2,136 [M], 2,144 x 1,424 [S]; D-movie: 1280 x 720 / 24fps, 640 x 424 / 24fps, 320 x 216 / 24fps, Sensitivity- ISO 200 to 3,200 in steps of 1/3 EV, plus HI-0.3, HI-0.5, HI-0.7, HI-1 (ISO 6400); sensitivity decreases approx. LO-0.3, LO-0.5, LO-0.7 and LO-1 (ISO 100), File Format- NEF (12 bit compressed RAW); JPEG (Baseline-compliant); AVI (Motion JPEG compression format with monaural sound), Storage Media- SD memory card (SDHC compliant), Interface- USB 2.0 (High-speed): MTP/PTP, GP-1 (GPS Unit), Picture Angle (in 35mm [135] format equivalent)- Approx. 1.5x lens focal length, Maximum Shutter- 1/4000, Minimum Shutter- 30, Shutter- Electronically controlled vertical-travel focal plane shutter, 30 to 1/4000sec in steps of 1/3 EV.	02

Chapter – III: Requirement and specification of the Software and Equipment:

Sl.	Particulars	Qty
No.		Req.
19.	LCD Projector	01
	3100 lumen brightness or more, WXGA (1280 x 800) 16:10 screen resolution, Projection Lens- Zoom	
	RatioApprox.1.6x, Throw ratio 1.40:1 to 2.27:1, Screen size- (0.76 m to 7.62 m), Lamp replacement time	
	7,000 hours or more	
20.	Handycam Camera	02
	Optical Zoom: 25x, Digital Zoom:300x, Focal distance: HD/SD/ Still: f = 2.5mm - 62.5mm, Image Device: Size- 1/5.8 type(3.1 mm) back-illuminated Exmor R TM CMOS Sensor, Number of Pixels: Approx.1500K, Effective Pixel Video/Still : Approx.1310K pixels(16:9), Approx.980K pixels(4:3), View finder :LCD 6.7 cm, Pixels 230k, Movie Format: HD:MPEG4-AVC/H.264 AVCHD TM format ver.2.0 compatible. STD:MPEG2-PS, Recording Media : Memory Stick PRO Duo TM (Mark 2), Memory Stick PRO-HG Duo TM , SD/SDHC/SDXC Memory Card(Class 10 or Higher), Movie Resolution: HD:1920x1080/,50i(FX,FH), 1440x1080/50i(HQ,LP) - STD:720x480/50i	
21.	Portable Lights (3 Light Kit)	01 kit
	Litepanels Caliber 3 Light Kit, Max Power Drawing 17 Watts, Comparable Output 150w Tunsten, Beam Angle	
	(degrees)15-73, Optics 2"/5cm Dia Fresnel Lens, Fixture Type Fresnel Lights, Color Temperature Day Light, Weight 0.59 Kgs	

Place: **Hyderabad** Date:**03.01.2017**

Sd/-**Registrar** Maulana Azad National Urdu University Hyderabad

<u>Annexure–II</u> Chapter–IV: Technical bid:

	Chapter–IV: Technical bid:	
1.	Name of the firm	M/s.
2.	Details of Tender Cost	Rs.3,000/- D.D. No dated: Bank
3.	Details of EMD (for softwares)	Rs. 50,000/- D.D. No dated: Bank
	Details of EMD (for inpage urdu)	Rs. 4,000/- D.D. No dated: Bank
	Details of EMD (for Computer peripherals)	Rs. 4,500/- D.D. No dated: Bank
	Details of EMD (for Equipment)	Rs. 23,000/- D.D. No dated: Bank
	Details of EMD (for DSLR Still Camera)	Rs.7,500/- D.D. No dated: Bank
	Details of EMD (for Handycam Camera)	Rs. 1,500/- D.D. No dated: Bank
	Details of EMD (for Portable Lights)	Rs.3,500/- D.D. No dated: Bank
	Details of EMD (for LCD Projector)	Rs.4,500/- D.D. No dated: Bank
4.	Contact Details	Postal Address
5.	Details of Registration with income tax and sales tax authorities Enclose Copy / proof	
6.	Original Software's/Equipment Manufacturer (OEM) authorization certificate specific to this tender	
7.	PAN Details Enclose Copy / proof	
8.	Documentary proof for Pre Qualification Criteria as mentioned in the Tender (Sl. 7, Chapter II) 1) Average turnover for the last 3 years 2) Proof of documents against Chapter-II, Sl.7, b(i) or b(ii) or b(iii)	
9.	Any other relevant information	
-	Optional:	
10.	Customer List with nature of work done (Enclose a list of minimum 10 customers)	

Declaration:

It is hereby declared that the firm have carefully read and understood the tender and **agreed with all the clauses**, terms and conditions of the tender, Hyderabad jurisdiction etc and agreed that the decision of the University shall be final in all respect.

Authorized signature of the firm along with seal

Place Date:.....2017

Annexure – III (Part-A)

SI.	Softwares	Qty.	Unit cost	Total (Including taxes & all charges etc)
1.	Video Editing Software Wondershare FilmoraVideo Editor	15		
2.	Operating System Microsoft Windows 10 Professional Upgrade	15		
3.	Adobe Master Collection CC Adobe Master Collection Creative Cloud Team - Complete Education ESD Adobe Audition CC, Acrobat Pro DC, Bridge, Adobe Muse CC, Adobe Premiere Pro CC, After effects CC, Dreamweaver CC, Edge Animate CC, Edge Code, Edge Inspect CC, Edge Reflow, Fireworks, Flash Builder, Flash Professional CC, Illustrator CC, InCopy CC (Academic version)	15		
4.	Auto Desk Software 3DS Max 2016, Maya2016, Motion Builder 2016, Mudbox 2016, ReCap 2016, Softimage 2015 (Academic version)	15		
5.	Auto Desk Autodesk Education Suite	15		
6.	Corel Draw Graphic Suite (Corel Draw Graphic Suite X8 (Academic version)	15		
7.	Corel Draw (Maintainance) Corel Draw Academic - Maintainance Subscription Only	15		

Chapter–V: Financial bid: To be utilized by the bidder to quote their prices item wise.

Declaration: It is hereby declared that the firm have carefully read and understood the tender and **agreed with all the clauses**, terms and conditions of the tender, Hyderabad jurisdiction etc and agreed that the decision of the University shall be final in all respect.

Place: Date:.....2017

Annexure – III (Part-B)

Chapter–V: Financial bid: To be utilized by the bidder to quote their prices item wise.

SI.	Softwares	Qty.	Unit cost	Total (Including taxes & all charges etc)
8.	Telepromptor Inpage Urdu Professional 3.x Lic+Lock/CD (Nastaliq+ 40 Fonts) for Telepromptor (Educational)	01		
9.	InPage Urdu Inpage Urdu Professional Upgrade	10		

Declaration: It is hereby declared that the firm have carefully read and understood the tender and **agreed with all the clauses**, terms and conditions of the tender, Hyderabad jurisdiction etc and agreed that the decision of the University shall be final in all respect.

Place: Date:.....2017

Annexure – III (Part-C)

Chapter–V: Financial bid: To be utilized by the bidder to quote their prices item wise.

SI.	Computer Hardware items	Qty.	Unit cost	Total (Including taxes & all charges etc)
10.	RAM (4 GB RAM (2 No's: 2GB 2Rx8-6400E-6666-12-G3) - compatible to HP workstation XW4600)	15		
11.	Hard Disk (DRV HD 500G SATA300SQ, 7200 - compatible to HP workstation XW4600)	15		

Declaration: It is hereby declared that the firm have carefully read and understood the tender and **agreed with all the clauses**, terms and conditions of the tender, Hyderabad jurisdiction etc and agreed that the decision of the University shall be final in all respect.

Place: Date:.....2017

Annexure – III (Part-D)

Chapter–V: Financial bid: To be utilized by the bidder to quote their prices item wise.

SI.	Equipment	Qty.	Make / Model	Unit cost	Total (Including taxes & all charges etc)
12.	Camcorder along with Battery, Charger S&S card, USB Card Reader (1/2.8 3 Full HD EXMOR CMOS Type Sensor X3 20X Optical Zoom G Lens Recording in XAVCS, AVC HD and DV Formats Effective Picture Elements 20.7 M Main Features: -40X Clear Image Zoom (28.8mm to 1152mm) -wifi -0.39 inch 1440kOLED View Finder -3.5 Type 1550k LCD Panel -3G- SDI - Built in LED Light and Multi Interface Shoe)	01			
13.	Tripod (Professional) (Sachtler System Ace MGS Tripod Fluid Head, Ground Spreader, Pay Load 0-4Kg, Height Range 57-173 cms,HeadFitting75mmTransport Length 87 cms Note: This Tripod should be compatible for the Video camera)	01			
14.	Camera Carry case (Lower pro format 150 camera backpack for video camera	01			
15.	Extra Camera Battery (These Batteries should be compatible for the video camera compatible to video camera of Serial no. 11-(i))	02			
16.	Wireless Condenser Microphone (Wireless Handheld Microphone Package consisting of portable Receiver and Handheld Microphone compatabile to HD Camcorder as specified above featuring - Fast and Easy Channel Scan - Automatic Channel setting Mode	02			
17.	Wireless Lapel Microphone (Lavalier Wireless Microphone package consists of Omni Lavalier Microphone, Body Pack Transmitter and prtable Tuner Frequency Range 638MHZto 698MHZ(VHF Tv Channels (42 -51), Occupied RF Bandwidth 60 MHZ	01			

Declaration: It is hereby declared that the firm have carefully read and understood the tender and **agreed with all the clauses**, terms and conditions of the tender, Hyderabad jurisdiction etc and agreed that the decision of the University shall be final in all respect.

Place: Date:..... 2017

Annexure – III (Part-E) Chapter–V: Financial bid: To be utilized by the bidder to quote their prices item wise.

SI.	Equipment	Qty.	Make / Model	Unit cost	Total (Including taxes & all charges etc)
18.	DSLR still Camera (Single-lensreflexdigitalcameraEffective Pixels- 12.3	02			
	million, Image Sensor- (23.6 X15.8 mm) CMOS Sensor, Image Size (Pixels)- 4.288 x 2.848 [L], 3.216 x 2.136 [M], 2.144 x 1.424 [S]; D-movie: 1280 x 720 /				
	24fps, 640 x 424 / 24fps, 320 x 216 / 24fps, Sensitivity- ISO 200 to 3,200 in steps				
	of 1/3 EV, plus HI-0.3, HI-0.5, HI-0.7, HI-1 (ISO 6400); sensitivity decreases				
	approx. LO-0.3, LO-0.5, LO-0.7 and LO-1 (ISO 100), File Format- NEF (12 bit compressed RAW); JPEG (Baseline-compliant); AVI (Motion JPEG compression				
	format with monaural sound), Storage Media- SD memory card (SDHC compliant),				
	Interface- USB 2.0 (High-speed): MTP/PTP, GP-1 (GPS Unit), Picture Angle (in				
	35mm [135] format equivalent)- Approx. 1.5x lens focal length, Maximum Shutter-				
	1/4000, Minimum Shutter- 30, Shutter- Electronically controlled vertical-travel				
	focal plane shutter, 30 to 1/4000sec in steps of 1/3 EV.				

Declaration: It is hereby declared that the firm have carefully read and understood the tender and **agreed with all the clauses**, terms and conditions of the tender, Hyderabad jurisdiction etc and agreed that the decision of the University shall be final in all respect.

Place: Date:..... 2017

Annexure – III (Part-F)

Chapter–V: Financial bid: To be utilized by the bidder to quote their prices item wise.

SI.	Equipment	Qty.	Make / Model	Unit cost	Total (Including taxes & all charges etc)
19.	Handycam Camera (Optical Zoom: 25x, Digital Zoom: 300x, Focal distance: HD/SD/Still: f = 2.5mm - 62.5mm, Image Device: Size- 1/5.8 type(3.1 mm) back- illuminated Exmor R TM CMOS Sensor, Number of Pixels: Approx.1500K, Effective Pixel Video/Still : Approx.1310K pixels(16:9), Approx.980K pixels(4:3), View finder :LCD 6.7 cm, Pixels 230k, Movie Format: HD:MPEG4-AVC/H.264 AVCHD TM format ver.2.0 compatible. STD:MPEG2-PS, Recording Media : Memory Stick PRO Duo TM (Mark 2), Memory Stick PRO-HG Duo TM , SD/SDHC/SDXC Memory Card(Class 10 or Higher), Movie Resolution: HD:1920x1080/,50i(FX,FH), 1440x1080/50i(HQ,LP) - STD:720x480/50i)	02			

Declaration: It is hereby declared that the firm have carefully read and understood the tender and **agreed with all the clauses**, terms and conditions of the tender, Hyderabad jurisdiction etc and agreed that the decision of the University shall be final in all respect.

Place: Date:..... 2017

Annexure – III (Part-G)

Chapter–V: Financial bid: To be utilized by the bidder to quote their prices item wise.

SI.	Equipment	Qty.	Make / Model	Unit cost	Total (Including taxes & all charges etc)
20.	Portable Lights (3 Light Kit) (Litepanels Caliber 3 Light Kit, Max Power	01			
	Drawing 17 Watts, Comparable Output 150w Tunsten, Beam Angle (degrees)15-				
	73, Optics 2"/5cm Dia Fresnel Lens, Fixture Type Fresnel Lights, Color				
	Temperature Day Light, Weight 0.59 Kgs)				

Declaration: It is hereby declared that the firm have carefully read and understood the tender and **agreed with all the clauses**, terms and conditions of the tender, Hyderabad jurisdiction etc and agreed that the decision of the University shall be final in all respect.

Place: Date:..... 2017

Annexure – III (Part-H)

Chapter–V: Financial bid: To be utilized by the bidder to quote their prices item wise.

SI.	Equipment	Qty.	Make / Model	Unit cost	Total (Including taxes & all charges etc)
21.	LCD Projector (3100 lumen brightness or more, WXGA (1280 x 800) 16:10 screen resolution, Projection Lens- Zoom RatioApprox.1.6x,Throw ratio 1.40:1 to 2.27:1, Screen size- (0.76 m to 7.62 m), Lamp replacement time 7,000 hours or more)	01			

Declaration: It is hereby declared that the firm have carefully read and understood the tender and **agreed with all the clauses**, terms and conditions of the tender, Hyderabad jurisdiction etc and agreed that the decision of the University shall be final in all respect.

Place: Date:..... 2017