



NATIONAL INSTITUTE OF TECHNICAL TEACHERS TRAINING AND RESEARCH
(N.I.T.T.R.)
[Government of India, Ministry of Human Resource Development,
(Dept. of Higher Education)]
Taramani, Chennai – 600 113
☎ 044 - 2254 5433 / 2254 5434 Fax: 2254 1126 email: dir@nitttr.ac.in

Tender No: NITTTRC/CEMT/Camera/2017

Date: 25.09.2017

To

Due Date: 13.10.2017 by 03.00pm
Date & Time of Technical bid Opening: 13.10.2017 by 03.30pm

Sirs,

On behalf of the NITTTR, Chennai, offers are invited for supply of “Video Camera with appropriate accessories” conforming to the specification given in Annexure.

1) Instruction to the Bidder

- 1. Preparation of Bids:-** The tenders should be submitted under two bid systems (i.e.) Technical bid and Financial bid. The technical bid should consist of all technical details along with commercial terms and conditions. Financial bid should indicate item wise price for the items mentioned in the technical bid. The Technical and financial bids should be put in separate covers and sealed. Both the sealed covers should be put into a single cover and to be sealed. The tender reference number for the supply “Video Camera” should be superscripted on the outer cover and addressed to **The Director, NITTTR, Taramani, Chennai-600113, India.**
- 2. Delivery of Tender:-** The tender shall be sent to the above mentioned addressee either by Registered post/speed post so as to reach this office on or before the due date and time specified in the Schedule. The offer/bid can also be dropped in the tender box on or before the due date and time specified in the schedule. The tender box is kept in the office of the “NITTTR, Taramani, Chennai-600113”.
- 3. Opening of the tender:-** The offer/bids will be opened by a committee duly constituted for this purpose. The technical bids will be opened first and it will be examined by a technical committee as per the Institute specification and requirement. The financial offer/bid will be opened only for the offer/bids which meet all our technical requirements as per the specification which will be intimated later. The bidder who wishes to participate should produce authorization letter from their company during the tender opening. Only one representative will be allowed to participate in the tender opening.

4. **Prices:-** The price quoted should be in Indian currency and must include all packing and delivery charges up to NITTTR, Taramani, Chennai -113. The offer/bid should separately indicate taxes and duties as applicable.
5. **Terms of Delivery:-** The item should be supplied to our destination at NITTTR, Taramani, Chennai – 600 113. The installation, commissioning and training should be completed as specified in the important Instructions and conditions of the tender.

Yours faithfully,


Dr. Sudhindra Nath Panda

Director
NITTTR, Chennai

Note:

For any technical query related to enquiry you may feel free to contact **Dr. P. Malliga / Mr. M. Venkateshkumar**, Centre for Educational Media and Technology., Mobile No. +91 9380342066, +91 9444660330, E-mail : pm.nitttr@gmail.com, ven1968@yahoo.com

Schedule for invitation of the tender

II) Important Conditions of the tender to be abided by the tenderer

1. **Due date of submission:** The last date for the submission of the offer/bid is 13.10.2017, 03.00pm (on all working days except holidays).
2. The offer/bids should be sent only for a Camera that is available in the market and supplied to number of customers. A list of customers in India and abroad with details is to accompany with the quotations.
3. Original catalogue (not any photocopy) of the quoted model must accompany the offer/bid including country of origin.
4. Compliance or Confirmation report with reference to the specifications and other terms & conditions should also be obtained from the HOD CEMT.
5. **Payment:** No Advance payment will be made for the purchase. 100% Payment will be made only after delivery, installation, commissioning and satisfactory training at NITTTR, Taramani, Chennai
6. **EMD:** The tenderer should submit an EMD amount of Rs.20,000/- (Rupees Twenty Thousand only) along with the tender by way of Demand draft / BG/ Banker pay order drawn in favour of

“The Director, NITTTR, Chennai-600113” and payable at Chennai from any nationalized bank valid for six months. The Technical Bid without EMD would be considered as UNRESPONSIVE and will not be accepted. The EMD will be returned without any interest to the unsuccessful bidders immediately after the award of contract.

7. **Performance Security** : The successful bidder to submit performance security for an amount of 10% of the order value in the form of DD / BG from any nationalized bank and should be valid for 60 days beyond the date of completion of all contractual obligation including warranty obligation. The performance security will be returned after 60 days on successful completion of warranty period.
8. **Warranty/Guarantee**: The offer should clearly specify the warranty or guarantee period for the equipment. Any extended warranty if offered has to be mentioned separately.
9. **Late offer** : The offers received after the due date and time will not be considered.
10. **Acceptance and Rejection** : NITTTR, Taramani, Chennai has the right to accept the whole or any part of the Tender or portion of the quantity offered or reject it in full without assigning any reason, there for.
11. **Disputes and Jurisdiction**: Any legal disputes arising out of any breach of contract pertaining to this tender shall be settled in the court of competent jurisdiction located within the city of Chennai in Tamilnadu.
12. **Acknowledgement**: It is hereby acknowledged that we have gone through all the conditions mentioned above and we agree to abide by them

SIGNATURE OF TENDERER
ALONG WITH SEAL OF THE
COMPANY WITH DATE.

ANNEXURE

Description: Supply and Installation of SONY PXW-FS7M2 Video Camera in a ready to use condition including appropriate accessories.

Technical Specifications

Sensor type:	Exmor CMOS
Sensor size:	535mm
Effective pixels:	4096x2160
Signal to noise ratio:	57db
Dynamic range:	14stops
Optical filter:	internally
Lens mounting style -	Electronically controlled variable ND filter
In &out	E mount type lever lack type
SDI Output	2x Switchable SDI (SMPTE 424M/425M)
HDMI output	1x A type
USB	1x type B mini
MIC	2x 3 pin xlr +48 selectable
View finder	3.5 inch monitor & view finder selectable type
Frame rate:	
Maximum frame rate;	Selectable 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 all resolutions 180 frames
Recording format:	
Media:	XAVC, MPEG422 Memory card based
Maximum Bit rate -	600Mbps
Codec's:	MPEG 4 H.264/AVC, Apple pro resolution 422
With standard supplied accessories	

Optional Accessories Required

Belt-Pack Wireless Microphone Package	Sony UWP-D Series UHF Wireless Microphone System – 2 Nos
Memory card -	G series 64GB High speed reed and Wright XQD G Series memory Card - 2 Nos
Head Phones	Sony MRD 7506 Head phones – 2 Nos
Lapel Microphone	Sennheizer MKE 2 Gold Lapel Microphone for Sennheizer G3 mode I – 2 Nos
Lens	Sony EPZ- 18mm to 110mm F4 G OSS Zoom Lens - 1No
Camera shoulder mount	VCT-FS7 Light weight adjustable shoulder pad with 15 mm rod - 1No
Color correction Monitors	PVM-A170, 17-inch TRIMASTER EL™ OLED high grade picture monitor – 2 Nos
Battery	BP-U90 Lithium ion battery 85wh- 2 Nos
Audio Monitors	M-AUDIO BX5 D2 Studio Monitors 2 Nos
Light Stand	Impact HMI PAR Senior Tipple Light Stand - 2 Nos
Boom Arm	Impact Boom arm 86” chrome plated - 2 Nos

Note:

1. The bidders are welcome to send their representative, limited to one representative for each bidder for the technical bid opening.
2. The Financial bids of technically qualified participants will be opened at a suitable date fixed by NITTR. The technically qualified bidders may participate in the same.
3. Only the bids comprising all of the following documents will be considered for technical evaluation.
 4. Indicating yes in the compliance statement will not necessarily make a bid qualify unless supported by adequate documentary evidence.
 5. Successful bidder has to provide a Performance Security as per condition (11), sl.no.7.

CHECK LIST

1. Check list as given in prescribed form in Annexure 1
2. Technical bid: comprising of
 - i. Product description, catalogue as mentioned sl.no. 3 of important conditions of the tender.
 - ii. Compliance statement in prescribed format in Annexure 2.
 - iii. Scope of AMC.
 - iv. List of customers with contact details as mentioned in sl.no. 2 of important conditions of the tender.
 - v. EMD
3. Financial bid
 - i. Financial bid in prescribed format in Annexure 3.

Annexure 1

Check list format

Product description and catalogue as mentioned in sl.no.3 of important conditions of the tender	
Compliance statement in prescribed format in Annexure 2	
Scope and charges of AMC	
List of customers with contact details as mentioned in sl.no.2 of important conditions of the tender	
EMD	
Documentary support as mentioned in sl.no. 2 of Technical specification	
Financial bid in prescribed format in Annexure 3	

Compliance statement

Name of the equipment	
Make of the equipment	
Manufacturers Details – Address, URL	
Model	

Technical Specifications

Sensor type:	Exmor CMOS
Sensor size:	S35mm
Effective pixels:	4096x2160
Signal to noise ratio:	57db
Dynamic range:	14stops
Optical filter:	internally
Lens mounting style -	Electronically controlled variable ND filter
In &out	E mount type lever lock type
SDI Output	2x Switchable SDI (SMPTE 424M/425M)
HDMI output	1x A type
USB	1x type B mini
MIC	2x 3 pin xlr +48 selectable
View finder	3.5 inch monitor & view finder selectable type
Frame rate:	
Maximum frame rate;	Selectable 23.98, 24, 25, 29.97, 30, 50, 59.94, 60 all resolutions 180 frames
Recording format:	
Media:	XAVC, MPEG422 Memory card based
Maximum Bit rate -	600Mbps
Codec's:	MPEG4, H.264/AVC, Apple pro resolution 422
With standard supplied accessories	

Optional Accessories Required

Belt-Pack Wireless Microphone Package	Sony UWP-D Series UHF Wireless Microphone System – 2 Nos
Memory card	G series 64GB High speed reed and Wright XQD G Series memory Card - 2 Nos
Head Phones	Sony MRD 7506 Head phones – 2 Nos
Lapel Microphone	Sennheizer MKE 2 Gold Lapel Microphone for Sennheizer G3 mode I – 2 Nos
Lens	Sony EPZ- 18mm to 110mm F4 G OSS Zoom Lens` - 1No
Camera shoulder mount	VCT-FS7 Light weight adjustable shoulder pad with 15 mm rod - 1No
Color correction Monitors	PVM-A170, 17-inch TRIMASTER EL™ OLED high grade picture monitor – 2 Nos
Battery	BP-U90 Lithium ion battery 85wh- 2 Nos
Audio Monitors	M-AUDIO BX5 D2 Studio Monitors 2 Nos
Light Stand	Impact HMI PAR Senior Tipple Light Stand - 2 Nos
Boom Arm	Impact Boom arm 86” chrome plated - 2 Nos

Financial bid Format

Name of the equipment	
Make of the equipment	
Model	

Sl.No.	Feature	Cost	
I	Basic Package	(A) Basic Equipment including Packing, Delivery, Installation and commissioning at NITTTR, Taramani, Chennai	
		(B) Excise Duty (as applicable)	
		(C) CGST & SGST (as applicable)	
		(D) Any other taxes (as applicable)	
		Sub Total of I = (A + B + C + D)	
		II	Accessories packages
			Belt-Pack Wireless Microphone Package- Sony UWP-D Series UHF Wireless Microphone System – 2 Nos
	Memory card - G series 64GB High speed reed and Wright XQD G Series memory Card - 2 Nos		
	Head Phones - Sony MRD 7506 Head phones – 2 Nos		
	Lapel Microphone - Sennheizer MKE 2 Gold Lapel Microphone for Sennheizer G3 model – 2 Nos		
	Lens - Sony EPZ- 18mm to 110mm F4 G OSS Zoom Lens - 1No		
	Camera shoulder mount - VCT-FS7 Light weight adjustable shoulder pad with 15 mm rod - 1No		
	17" Monitors - PVM-A170, 17-inch TRIMASTER EL™ OLED high grade picture monitor – 2 Nos		
	Battery - BP-U90 Lithium ion battery 85wh – 2 Nos		
III	Grand Total	Sub Total of I + II	
IV	Other items	AMC charges (if any)	

Note: Grand Total will be used for identification of the lowest bidder / offer.

