

**Educational Multimedia Research Centre
Pondicherry University
Puducherry-605014**

Sealed quotations under **Two bid systems** are invited for the purchase of the following laboratory equipments for the Educational Multimedia Research Centre. The quotations can be submitted for one or more equipments. The quotations duly signed and sealed should be submitted to

**Dr.M.S.Pandian,
Professor and Head,
Educational Multimedia Research Centre,
Pondicherry University,
Kalapet, Puducherry-605014.**

The quotation should be sent by post (normal/speed/Registered/courier) only. The price quoted should include all the costs such as delivery, installation, testing etc and also inclusive of all taxes. Warranty terms should be explicitly specified in your quotation. The technical specifications are given below. Last date for receiving quotation is **21.07.2016**

PANASONIC AJ-PX270 P2HD

TENDER SPECIFICATIONS / FEATURES

Compatible with AVC-ULTRA* (micro P2 and Networks Features Functions and Operating Ease that Rival Shoulder-Type performance in a Models. Handheld, Convenience Revolutionizes ENG.

- 22x (f=28 mm to 616 mm, 35 mm equivalent) zoom lens with three manual operation rings - zoom, focus and iris.
- 2.2 megapixel 1/3 type 3MOS for Full-HD (1920 x 1080) images.
- AVC-Intra200 codec (optional)? For high-quality image and sound recording.
- AVC-Long features 3 modes: 50/25/12. High-quality images and a low bit rate.
- Dual codec recording for transmitting news flashes over the internet
- Simultaneous recording enables safe secure double recording onto two media cards.
- Two microP2 card slots and one P2 card slot.
- High sensitivity and low noise with F11 (59.94 Hz) or F12 (50 Hz) 1080/60p,* 1080/50p progressive and full frame rate image recording (AVC-Intra 100,'AVC-Long'25/12 modes only).
- 1080p compatible Variable Frame Rate from 1 to 60 fps.
- Electronic level gauge, digital zoom (2/5/10x), and ND filter.

- New image quality adjustment menu for fine image adjustments.
- DRS (Dynamic Range Stretch) Provides a wider dynamic range.
- Seven-mode gamma, includes two cine-like modes.
- Industry's first OLED EVF are high-resolution QHD IPS panel LCD monitor.
- Focus Assist, shock less A WB. User's Buttons, etc. for comfortable operation.
- Waveform and vector scope display.
- High-quality 24 bit audio recording (AVC-Intra AVC-Long G)*6 XLR audio input for two separate channels and 48 V phantom power.
- Front Re button, front audio level, triple toggle switch, and other controls newly designed to match the usability of shoulder-type models.
- Max 180 second slow zoom, and handle level with multi-step zoom.
- 3G SDI and HDMI output-terminals for 1080/60p* and 1080/50p progressive images.
- Pre-rec, interval rec, one-shot rec. and loop rec capability.
- USB 3.0 (Horn), USB 2.0 (HOSTIDMCE), TC IN/TC OUT/GENLOCK IN terminals.
- **Wired LAN/ wireless LAN*7*/4G*8*/3G*8 network function.**
- Recording Media: microP2 card, P2 card
- Recording Slot : MicroP2 card slot ×2, P2 card slot ×1
- Recording Format: AVC-Intra200/AVC-Intra100/AVC-Intra50/AVC-LongG50/AVC-LongG25/AVC-LongG12
- DVCPRO HD/DVCPRO50/DVCPRO/DV formats

INCLUDED ACCESSORIES: Battery (VW-VBD58), Shoulder strap, Battery charger, AC adaptor, Microphone holder, Screw for microphone holder (12 mm), Power code x 2, Eye cup, Lens hood, Grip belt.

TRIPOD WITH ACCESSORIES:

1. Libec tripod-RS-250 RM (Tripod with head-mid-level spreader) --1No

or

Libec Tripod- LX-7M (Tripod with head-mid-level spreader) ---1No

*suitable for Panasonic AJ-PX270 Camera

(Specification: 75mm ball diameter, 2stage height, camera plate-sliding)

2. Libec Zoom Controller (Model No: ZC-3DV) ----1No

Extra Accessories:

- | | |
|--|-----------|
| 1. Panasonic additional Battery (Model: VW-VBD58) | --- 1No |
| 2. Panasonic 64GB Micro P2 Card (Model No: AJ-P2M064AG) | --- 2 Nos |
| 3. Panasonic Micro P2 Card Dual card reader with USB 2.0/3.0 Support.
(Model No: AJ- MPD1G) | ---1 No |

TERMS AND CONDITIONS

General Information:

- a) Last date and time of receipt of the Tender:
- b) Quotation/ Tender document Fee:
- c) EMD rates: 2.5% of the quoted price
- d) Quoting merely the lowest price does not confer any right to any bidder for award of supply order. The University's Purchase Committee, reserves the right to select the equipment any bid under the grounds of specification compliance, technologically advance quality, proven performance track record, brand reputation, service backup support & training, offer of additional/ special features, Compatibility with the existing System, etc.
- e) The quotation/Tender Document Fee and EMD should be submitted along with your quotations.
- f) The Tender must be submitted along with the stipulated EMD fee in the sealed cover, super scribing "**Tender for Educational Multimedia Research Centre**". The name and address of the bidder should also be mentioned at the "From address" space.
- g) The Tender should be addressed and posted to the following address by speed, registered post or by courier.
**Dr.M.S.Pandian, Professor and Head Educational Multimedia Research Centre,
Pondicherry University, R.V.Nagar, Kalapet, Puducherry-605014.**
- h) Tenders will not be accepted through fax/e-mail.

II. Common Conditions (Import of Indigenous)

1. Price Schedule

The rates should be quoted for a single unit and also for the total quantity required by the University. The price should include the Delivery, installation, training charges, etc. at the respective Department, Pondicherry University. The prices quoted shall remain firm until the Equipment is supplied to the respective Department, Pondicherry University.

2. Quoting the Core price & Tax, Duties, Discount etc.

The taxes/duties/discounts, if applicable, are to be explicitly and separately shown in the bid.

3. Eligibility:

The firm must have the requisite domain expertise with regard to supply installation and post-sale service of the items they are quoting. The firm should have been in existence for at least six years as on the date of this Tender and must have executed at least three orders for this kind of Equipment) during the last three years.

4. Duty Exemption

The University has been granted the benefit of exemption from the payment of the Central Excise Duty and Customs Duty by the Department of Scientific and Industrial Research (DSIR), India, vide their Notification No.10/97, dated 01-03-1997 and No.51/96 dated 23.07.96 respectively, in respect of

- a) Scientific and technical instruments, apparatus, Software including computers.
- b) Accessories and spare parts of goods specified in (a) above and consumables.
- c) Computer software, compact disks, CD ROM, Recording magnetic tapes, microfilms, microchips etc.
- d) Prototypes.

Customs duties at Indian port, if any, will be to the account of the University.

Technical Specifications

1. **WARRANTY:** The Equipment covered under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble free operation and performance for a period of at least 36 months (Preferably, 3 years) from the date of putting the system into operation at the Educational Multimedia Research Centre, Pondicherry University, or at least 42 months from the date of receipt of the last lot of the consignment.
2. If any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including shipping cost both ways.
3. Complete technical specifications of the Equipment including the Operating system to be included in the bid.
4. The necessary service support should be provided by Bidder during the agreement period.
5. The training should be provided by the supplying companies.
6. Operating Manual should be provided in English.
7. A recent customer list (within last five years) with contact details including email address is to be submitted with technical bids/bids as the case may be.
8. If the Equipment is proprietary a product, a proprietary product certificate should be enclosed.
9. The Validity of the each quotation should be at least for THREE MONTHS from closing date.
10. The offers will not be considered if received after the bid closing date and time.
11. The offers received through telex/telefax/e-mail will not be accepted by the University under any circumstances.
12. The University shall not be responsible for any delay/loss or non-receipt of the tender by post/courier service.

13. No unsolicited correspondence shall be entertained after the submission of the offer.
14. If an order is placed with the firm, the purchase shall be governed by an agreement as per the University rules in force at the time.
15. Additional terms and conditions will be incorporated in the purchase order, if needed, to safe guard the interests of the University.
16. Tender is not transferable.
17. In case of any dispute in respect of the Tender, all legal matters shall be instituted within the jurisdiction of the place where the purchaser ordinarily resides.

6. Power to reject the offer:

1. Pondicherry University reserves the right to accept/reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof. Any offer containing incorrect and incomplete information shall be liable for rejection.
2. No Agency commission will be paid to any authorized agent in India.
3. Liquidated damages: Timely supply of the ordered items, installation, commissioning (wherever is applicable) and training etc. is the essence of the contract. In case of failure to supply within the time specified in the Purchase order, a penalty/LD of 0.5% of the total value per week of a part thereof shall be levied subject to a maximum of 7.5% in respect of items which are not supplied. The decision of Pondicherry University shall be final in this regard.
4. Bidder(s) must enclose authorization partners of Global/National service providers of the respective Equipment.
5. The Bidder must enclose authorization letter from the respective Global/National service providers of the above said Equipment particularly mentioning an undertaking that in case of default by the Bidder, they (Global Service Provider) shall take over all the responsibilities of the Bidder.
6. The Bidder should not be involved in any Bankruptcy filing for protection from it.

III. Specific Conditions for Imported Equipments

1. Payment of EMD:

The Quotation must be accompanied by EMD as stated above, by means of a Demand Draft, drawn in favour of the The Finance Officer, Pondicherry University, payable at Puducherry. The Small Scale units are exempted from payment of EMD provided the enclose the proof of their exemption Certificate issued by the competent authority.

2. Payments terms:

Normally a payment 90% will be released after the installation & training. However, 100% payment will be released if the supplier provides Bank Guarantee towards performance Security for the 10% of the total cost of the furnace to cover the warranty period. Bank charges in India shall be borne by the purchaser and outside India shall be borne by the contractor/ supplier. The offer must be in English. The rates should be indicated both in figures and words against item specified in the given table. It is preferable that the price be quoted in US Dollars or in major foreign currencies.