

Ref: NPTEL/07/2017/STUDIOEQUIP

Date: 01/09/2017

**LIMITED TENDER No: NPTEL/07/2017/STUDIOEQUIP**

Dear Sir/Madam

On behalf of NPTEL, Indian Institute of Technology Madras, tenders are invited for the  
“**OUTDOOR VIDEO RECORDING KIT**” conforming to the specifications given in  
Annexure-I.

**Date of Floating Tender : 01/09/2017**

**Date of Closing Tender: 11/09/2017**

**Instructions to the Bidder**

1. Preparation of bids: The tender should be submitted in 2 bid system ie. Technical Bid & Financial Bid. The technical bid should consist of all technical specifications/details and financial bid should indicate item-wise price for each item and it should contain all commercial terms and conditions including taxes, transportation, packing & forwarding, payment terms, pricing terms etc. The technical and financial bid should be put in separate sealed covers . Both the sealed covers should be put in a bigger cover. The limited tender for supply of “OUTDOOR VIDEO RECORDING KIT – NPTEL” should be written on the left side of the outer bigger cover and sealed.
2. The Tender shall be sent to the below mentioned addresses either by post or by courier so as to reach the following address before **11/09/2017, 11.00 AM**.  
**Dr. Andrew Thangaraj, Project Co-ordinator, NPTEL, Web Studio, IC & SR Building, 3<sup>rd</sup> Floor, Chennai 600 036.**
3. The tender 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 which will decide the suitability of the bid as per our specifications and requirements. In respect of opening of financial bid, those bidders who are technically qualified only will be called for.
4. **Prices:** The price should be quoted in net per unit (after breakup) and must include all packing and delivery charges. The offer/bid should be exclusive of taxes and duties, which will be paid by the purchaser as applicable. However the percentage of tax & duties should be clearly indicated. The price should be quoted without custom duty, since IIT Madras is exempt from payment of excise duty and the custom duty will be paid at concessional rate against duty exemption certificate. Lowest bid will be lowest total cost of all the equipments mentioned in Annexure-I by single vendor
5. **Agency Commission :** No commission will be paid.

6. **Terms of Delivery:** The items should be supplied to NPTEL as per the purchase order. In case of import supply, the item should be delivered at the cost of the supplier to our institution. The items should be supplied within 1 week from the date of issue of purchase order.
7. **Technical Bid Opening:** The technical bid will be opened on 11<sup>th</sup> Sep'2017 @ 12.00 Noon and the financial bid of those tenders who are technically qualified will be opened @ 5.00 pm.
8. NPTEL/IIT Madras reserves full right to accept/reject any tender at any stage without assigning any reasons.

### Annexure – I

**Video Equipment for Outdoor applications to record in variable lighting conditions in Labs, lecture halls mostly in low light condition and the video may be streamed from site**

Equipment details:

#### 1. Video Camera

Professional broadcast standard 'compact' XDCAM or equivalent camcorder with three 1/2-type Exmor CMOS sensors for high sensitivity and low noise recordings in Full HD XAVC Intra and XAVC Long GOP, as well as MPEG HD 422 50 Mbps MPEG HD 420 35 Mbps, MPEG IMX and DV.

including dual SxS memory card slots for simultaneous recordings card compatibility ,

Slow & Quick function, a 3.5 inch-type QHD (960 x 540) color LCD panel

17x Fujinon professional HD zoom lens

should be able to zoom from 29.3mm to 499mm (35mm equivalent).



Remote control operations, file transfer, monitoring via smartphones and tablet devices, and live streaming..

Customizable and lockable menu settings with pass code.

Preferred brand: Sony or equivalent - Model PXW-X200 or equivalent

Qty: 2 Nos

2. Battery pack

2BP-U60 SONY-Lithium-ion Battery twin battery pack - 4 Nos

3. Card reader

SBAC-US30 - SONY-SxS PRO+ and SxS-1 solid state memory USB 3.0 reader/writer

Qty - 4 Nos

4. Memory card - Recording media

2SBS-64G1C - 64 GB SXS Memory Card (Includes 2No's 64 GB)

Qty- 4 sets

5. Tripod

Libec or SECCED TRIPOD: payload of upto 6Kgs.

Qty - 2 Nos

6. Microphones

Web Studio, IC & SR Building, IIT Madras. Chennai 600 036; Tel: +91442257 5905, +914422575908  
Fax: +914422578366; E-Mail: [nptel@iitm.ac.in](mailto:nptel@iitm.ac.in); Web URL: <http://nptel.iitm.ac.in>

a. Professional UHF wireless Lavalier(Lapel) Microphone with camera mount receivers -

Qty: 2 Nos Preferred make: ( Sennheiser/AKG)

B. Professional UHF wireless mic handheld with camera mount receivers ( Sennheiser with cameramonut receivers)

Qty: - 4 Nos

**FINANCIAL BID TO INCLUDE FOLLOWING DETAILS:**

S.NO	Description	Model	Qty	GST%	Unit Price incl.GST	TotalPrice incl.GST
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