College of Engineering Trivandrum, Thiruvananthapuram NOTICE INVITING TENDER

P1/4602/19/CET 25.02.2020

Tender No. : 37/19/P1/CE/CET (Re-tender)

Superscription : Purchase of **Video Camera** for Civil Engineering

Department of this institution

Last date and time of receipt of tender on

the website (www.etenders.kerala.gov.in)

:11/03/2020 3 p.m.

Date and time of opening of tender : 13/03/2020 11 am.

Date upto which the rates are to be firm :30/09/2020

Tender Cost : Rs.1180/-(Rs1000/-+18%GST)

EMD required : Rs 4540/-

: THE PRINCIPAL, COLLEGE OF ENGINEERING

Address of the Officer to whom hardcopy isTRIVANDRUM, THIRUVANANTHAPURAM-695016,

to be send. KERALA

GSTIN:32AAAGC0358L1ZP

Specifications are attached as Annexure

General conditions

1. The unit price, all other charges such as delivery, transporting, packing, shipping, loading and unloading charges etc, and GST must be shown separately and should be furnished unambiguously.

- 2. Payment: 100 % after successful supply, installation, and satisfactory performance.
- 3. Delivery Period: Maximum Delivery period will be 60 days from the date of receipt of supply order.
- 4. The item should be supplied at Civil Department of this institution.
- 5. Agreement as per NIT 2 in Rs.220/- Kerala Stamp Paper and tender form should be uploaded.
- 6. 5% security deposit along with agreement should be furnished within a month/fortnight from the date of receipt of supply order.
- 7. Date of opening of tender: In case the proposed date declared as holiday, the tender will be opened on the next working day.
- 8. Only GST registered firms can participate in the Tender. GST number must be mentioned. The firm under composition scheme must mention the words "Composition taxable person" in their documents and should submit proof for that.
- 9. After E-Tendering the hard copy of documents should be submitted before the opening date.
- 10. Warranty: 5 years.

NB: The Tender procedure will be made as per Rules mentioned in the Revised Store Purchase Manual.

The bidders should participate this tender through E-Tendering System. Tender cost and EMD should be submitted only through online. For more details Contact Ph.0471 2577088, 0471 2577188, 0471 2577388, 0471 2515760.

Sd/-PRINCIPAL

Specification

SL.NO	SPECIFICATION	QTY
1	Digital video camera -High Defenition (HD) digital video camera with built in projector, SENSOR TYPE: 1/5.8 type (3.1mm) back-illuminated Exmor™ R CMOS Sensor EFFECTIVE PIXELS (VIDEO): Approx. 2.29MP (16:9), EFFECTIVE PIXELS (STILL IMAGE): Approx. 1.71MP (4:3, Approx. 2.29MP (16:9), Lens, LENS TYPE: ZEISS Vario-Tessar, APERTURE: F1.8 - F4.0, FOCAL LENGTH: f = 1.9-57.0mm, FOCAL LENGTH (35MM) (VIDEO): f=26.8-804.0mm (16:9), FOCAL LENGTH (35MM) (STILL IMAGE), f=26.8-804.0mm (16:9),f=32.8-984.0mm (4:3), MINIMUM FOCUS DISTANCE: Approx. 1cm (Wide), Approx. 80cm (Tele), Zoom - OPTICAL ZOOM: 30x, DIGITAL ZOOM: 350x, Image Stabilization: STEADYSHOT, Optical SteadyShot™: Exposure, EXPOSURE SETTINGS: Auto, Manual (Menu), BACKLIGHT COMPENSATION: Yes (Auto), MINIMUM ILLUMINATION, Low Lux: 3 lux (1/25 Shutter Speed), Standard: 6 lux (1/25 Shutter Speed)	2 Nos
2	Tripod Stand- With adjustable height and three way head.	2 Nos
3	Rechargeable Battery Pack-InfoLITHIUM Handycam Battery , Capacity: 1960mAh, 6.8 V, 13.0WH	2 Nos
4	Memory Card- 64 GB storage capacity, Max. Read speed: 95 MB/s, Max. Write speed: 90 MB/s	2 Nos
5	GPS unit – Hand held GPS unit with camera – Integrated high sensitivity GPS/SBAS receiver & antenna capable to record Longitude, Latitude, and Altitude, processor-800 MHz(minimum), memory-256MB RAM(minimum), 2 GB flash Memory(minimum), Support microSD card up to 32 GB, Display-3.5 inch diagonal length, Integrated Camera-5 mega pixel resolution (minimum) with auto focusing and geo-focusing facility, battery-Minimum 10 hours with GPS on, Removable & Rechargeable Li-Ion Battery	3 Nos



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