

**Institute of English, University of Kerala, Kariavattom,  
Thiruvananthapuram, Kerala, India – 695581, Ph: 91 471 2308167**

Pl.A1/Inst.Eng/Multimedia/2019

Dated: 27/06/2019

**E-Tender Notice (Re-tender)**

Institute of English, University of Kerala, Kariavattom, invites open tender in **two-bid format** for the Procurement of Multimedia Package for English Literature in the Institute of English having following specifications.

Last date and time for submission of tender online	09/07/2019 ;5PM
Date and time of opening of technical bid	12/07/2019; 11AM
Date and time of opening of financial bid	<b>After technical evaluation</b>
For technical details contact	<b>Head, Institute of English , University of Kerala, Thiruvananthapuram</b> <b>Ph. No. +91 471 2308167</b> e-mail: hod.ku.opto@gmail.com

**For further details logon to [www.etenders.kerala.gov.in](http://www.etenders.kerala.gov.in)**

## **Technical Specifications**

### **Item 1.      SPECKTRON Interactive Digital Podium (I Nos)**

For Auditorium & In Class Usage: All-in-one Interactive Multimedia Podium with Built-in Microphone (Wired/Gooseneck & Wireless). Feather Touch Control Panel with Processor for controlling almost all gadgets through simple programming

#### **Specification:**

- - Motorized System for Monitor
- - 19" Finger Touch LED Monitor
- - Ergonomic Stylus with Laser Pointer
- - Full Featured Control Panel
- - Fiber Top with Centralized Locking System
- - Cold Rolled Steel Cabinet with 9U Standard Rack and Centralized Locking System
- - Access doors from both sides for quick service
- - Industrial Standard Castor Wheels with Quick Lock Pad
- - Full fledged Sound System
- - Gooseneck Mic, W/L Handheld Mics (2) with Rack Mountable Receiver
- - Full Featured Professional Amplifier with independent controls
- - Internal Speakers
- - Space to keep other devices such as PC, Laptop, Visualizer (Devices are optional)
- - Provision for Cooling Fan and External Power Source
- - Optional Branding for Brass Logo or Sticker Work
- - 1 year warranty against any manufacturing defects

**Item 2. SPEDVT82 - SPECKTRON DVT INTERACTIVE**

**Digital Vision Touch Interactive Whiteboard (1 Nos)**

**Specification:**

Hardware Special Features -Multi-touch capabilities, finger touch

Size - 82" Diagonal

Resolution -9600 x 9600

DPI - 600

Precision - 0.1mm

Signal Tracking Rate -8 m/s (315 p/s)

Signal Processing Rate -480 dots/s

Orientation -4, 9 or 20 points

Power Supply -USB5V/500mA

Connection -8m USB cable

**Item 3. Blue Star 5HW12SB 1 Ton Split AC (3 Nos)**

**Specifications**

Capacity: 1 Ton(s)

BEE Rating: 5 Star

AC Type: Split

Usage: Home/Auditorium

Warranty: 1 Year(s)

Features: High Efficiency Rotary Compressor, Long Distance Piping Flexibility,  
Louvred Fin Condenser, Powder Coated Outer Body, Self Diagnosis, Wide Angle  
Airflow

Noise Level Indoor: 43 DB

#### **Item 4. PC System (1 Nos)**

##### **Specifications**

HP Pavilion 590-p0054in Desktop PC

Lincs Motherboard

- Form factor: Customized: 24.9 x 26.7 cm (9.80 x 10.5 in)
- Chipset: Intel H370
- Memory sockets: 2 x DDR4 DIMM
- Processor socket: LGA1151\_CFL
- Expansion Slots:
  - One M.2 socket 1, 2230 type for WLAN
  - One M.2 socket 3, 2280 type for SSD

Intel Core i5-8400

- CPU speed: 2.8 GHz (max turbo boost - 4 GHz)
- CPU cores: 6
- CPU Cache: 9 MB
- TDP: 65 W
- Socket: LGA 1151

RAM 4GB

- Dual channel memory architecture
- Two DDR4 UDIMM (288-pin) sockets
- Supports up to PC4-21300 (DDR4 2666)
- Supports 4 GB and 8 GB DDR4 UDIMMs
- Supports up to 4 GB on 32-bit systems
- Supports up to 8 GB (unbuffered) on 64-bit computers

Integrated Intel UHD Graphics

Integrated audio

- Audio Codec: Realtek ALC3601
- Audio jack presence detection

Wireless LAN 802.11a/b/g/n/ac (1x1) and Bluetooth 4.2 M.2

- Interface: M.2
  - Transmission standards: 802.11 a/b/g/n/ac
- LAN: 1000BASE-T
- Technology: Realtek RTL8111HSH
  - Data transfer speeds: up to 10/100/1000 Mb/s
  - Transmission standards: 1000BASE-T Ethernet

### Hard drive 1 TB

- Size: 1 TB
- Interface: SATA
- Rotational Speed: 7200 RPM

### DVD Writer

- Data transfer rates up to 3,600 KB/s (CD read/write)
  - Data transfer rates up to 10,800 KB/s (DVD read/write)
- 3-in-1 memory card reader

### Chassis

- Height: 33.8 cm (13.3 in)
- Width: 17.0 cm (6.69 in)
- Depth: 27.7 cm (10.9 in)
- Weight 5.15 kg (11.35 lb) - without packaging

### Internal 180 W PSU

- 180 W SFF (Gold) 12 V Output
- 90% efficiency

### Front I/O ports

- USB 3.1-Type A: 2
- USB 3.1-Type C: 1
- Headset: 1
- Memory card reader: 1

HP USB wired keyboard with volume control

HP USB wired optical mouse.

### **General Conditions:**

1. Every tenderer should submit Tender fee of **Rs. 2,500/-**.
2. Every tenderer should submit an Earnest Money Deposit (EMD) of **Rs. 10,000/-**.
3. The above project is a turn-key project. Hence partial quotes will not be accepted under any condition.
4. The tender shall be submitted in the **two bid** viz. Technical Bid and Financial Bid. Only those qualified in technical bid will be eligible for participating in financial bid.
5. The bidder should be a manufacturer or their dealer specifically authorized by the manufacturer to quote on their behalf for this tender as per Manufacturer Authorization form and Indian agents of foreign principals, if any, who must have designed, manufactured, tested and supplied the equipment(s) similar to the type specified in the "Technical Specification". Such equipment must be of the most recent series/models incorporating the latest improvements in design. The models should be in successful operation for at least one year as on date of Bid Opening.
6. **Compliance Statement:** Along with the technical details provide a tabular column indicating whether the equipment quoted by you meets the specifications by indicating 'YES' or 'NO'. If 'YES', support the claim by providing original brochures. **Vendors should provide clear brochures/data sheets about the equipment and its working. Also include adequate proof for the claim regarding the performance.**
7. **Reference:** Names of Institutes with contact person and telephone/ email where similar equipment supplied by you in India shall be mentioned in the bid.
8. Incomplete & conditional tenders and tenders received after the due date will be summarily rejected without assigning any reasons thereof.
9. The price should be inclusive of all taxes, duties, transportation, insurance, installation etc. University of Kerala will provide essentiality and DSIR certificates **if required**. Nothing extra will be paid in addition to the quoted rate.
10. Validity of tender: Tender submitted shall remain valid at least for 120 days from the date of opening the tender. Validity beyond 120 days, from the date of opening of the tender shall be by mutual consent.
11. Delivery and installation: Proposed delivery schedule should be mentioned clearly. Delivery (including documentation charges, demurrage, customs duty, clearance and transportation charges). Installation and training should be made at the Institute of English, University of Kerala, Senate House Campus, Trivandrum without extra cost. University of

Kerala will provide customs duty exemption certificates if required **in case of foreign consignment**.

12. Service facility: Supplier should mention their details of service setup and manpower in Thiruvananthapuram who are responsible for after sales support.
13. The model number, make, and a printed literature of the product shall submit positively.
14. In case of any dispute, the decision of the University authority shall be final and binding on the bidders.
15. The undersigned reserves the right to reject any or all of the tenders received without assigning any reason thereof.
16. The quoted item should be under **comprehensive warranty for minimum 3 years**.
17. If any component is found to be defective during the warranty period, the vendor has to replace the defective item immediately at their own cost.

**Documents to be Uploaded**

1. Signed Compliance Matrix
2. Detailed Technical Brochure
3. BoQ

**The Registrar,  
University of Kerala,  
Senate House campus, Palayam  
Trivandrum- 695 034, Kerala.**