

# UNIVERSITY OF CALICUT

(Purchase Division)

No. 1302/PURCHASE-ASST-A1/2017/Admn

Calicut University.P.O.

25.04.2017

## Retender Notice

Sealed superscribed competitive tenders are invited by the Registrar, University of Calicut for the purchase of following items for the Swachh Bharath-Swasth Bharath Program with the specifications in the schedule attached below.

1. Laptop Computer
2. LCD Projector
3. Public Address System
4. Wireless Microphone & Accessories

Tender Notice	1302/Purchase-Asst-A1/2017/Admn
Last date and time for receipt of the tender	11.05.2017 4:00 p.m.
Date and time of opening of the tender	12.05.2017 11:00 a.m.
Designation and address of the officer to whom the tender is to be addressed	Deputy Registrar, Purchase Division, University of Calicut, Calicut University P.O., Thenhipalam, Malappuram Dt. PIN 673635 PH: 0494-2407130/60
Date upto which rates are to be firm	120 days from the date of the first supply order
Superscription	Tender for purchase of items to the Swachh Bharath- Swasth Bharath program

The **tender form** can be had from the Purchase Division on payment of the tender cost or can be downloaded along with **General conditions** from the University website ([www.universityofcalicut.info](http://www.universityofcalicut.info)) for which separate challan or DD should be enclosed.

Sealed tenders with cost of tender form of Rs. 420/- and EMD of Rs.1600/- in separate demand drafts in favour of the Finance Officer should be submitted along with the tender documents.

The necessary superscription, due date for the receipt for tenders, the date up to which the rates will have to remain firm for acceptance and the name and address of officer to whom the tender is to be sent are noted above. Any bids received after the time fixed on the due date will be rejected.

The rate quoted should be inclusive of all taxes and all other charges, including delivery charges to the University of Calicut, Main Campus, Thenhipalam, Malappuram District, Kerala.

### SCHEDULE OF ITEMS:-

Sl No.	Item	Specifications (Given as below or better)	Qty
		• Processor :- Intel® Core™ i5-6200U with Intel® HD Graphics 520 (2.3 GHz,	

1	Laptop Computer	<ul style="list-style-type: none"> <li>up to 2.8 GHz, 3 MB cache) or better</li> <li>Operating System :- Windows 10 Professional 64</li> <li>Memory :- 4 GB DDR4-2133</li> <li>HDD :- 1 TB 5400 rpm SATA</li> <li>Graphics :- AMD Radeon™ R5 M430 Graphics (2 GB DDR3 dedicated)</li> <li>Display :- 15.6" diagonal HD Bright View WLED-backlit (1366 x 768)</li> <li>Connectivity :- Wireless : 802.11b/g/n (1x1) and Bluetooth® 4.0 combo</li> <li>Ports :- 1 HDMI; 1 headphone/microphone combo; 2 USB 2.0; 1 USB 3.0; 1 RJ-45</li> <li>Audio :- DTS Studio Sound™; Dual speakers</li> <li>Security :- Kensington Micro Saver lock slot; Power-on password; Accepts third-party security lock devices; Trusted Platform Module (TPM)</li> <li>Warranty :- 1-year</li> </ul>	1 No
2	LCD Projector	<ul style="list-style-type: none"> <li>Projection Technology :- RGB liquid crystal shutter projection system</li> <li>Native Resolution :- WUXGA</li> <li>Projection Lens Type :- Optical Zoom and Focus</li> <li>Lamp Type :- 200W UHE</li> <li>Colour Light Output :-3,200lm (Minimum)</li> <li>Contrast Ratio :- 15,000:1</li> <li>Internal Speaker(s) :- Sound Output 2W</li> <li>Geometric Correction :- Vertical and Horizontal</li> <li>Connectivity :- Analog Input D-Sub 15pin Composite RCA S-Video Digital Input HDMI with MHL Audio Input USB Interface USB Type A USB Type B Built in WiFi</li> <li>Cool Down Period :-Instant Off</li> <li>Start-Up Period :- About 6 seconds, Warm-up Period: 30 seconds</li> <li>Screen Size :- m] 33" - 320" [1.08 - 10.8 m] Standard Size</li> <li>Power Supply Voltage :- 100 - 240 V AC ±10%, 50/60 Hz and Direct Power ON/OFF</li> </ul>	1 No
3	Public Address System	<ul style="list-style-type: none"> <li>Power Output :- 250 W RMS at 1% THD</li> <li>Output Regulation :- ≤ 0.5dB, no load to full load at 1kHz</li> <li>Input Channels :- 3×Mic 2.0mV/4.7kΩ, 1 × Aux 250mV/470kΩ, Line in: 1V/10kΩ</li> <li>Frequency Response:- 35-20,000Hz ±3dB</li> <li>Signal to Noise Ratio :-60dB</li> <li>Tone Controls :- Bass: ±5dB at 100Hz, Treble: ±5dB at 10kHz</li> <li>Line Output :- 1V/1kΩ</li> </ul>	1 No.



	System	<ul style="list-style-type: none"> <li>• Digital Player :- MP3 Player with USB/SD, MMC Card Reader and Bluetooth</li> <li>• Protections AC:- Fuse 1 × 4A (T 4A L) DC: 2 × 6A Fuse (T 6A L)</li> <li>• Power Supply :- AC: 220-240V 50/60 Hz</li> <li>• AC Power Consumption :- 300VA</li> <li>• Dimensions :- W410 × H628 × D335 mm</li> <li>• Weight :- 19.00kg</li> </ul>	
4	Wireless Microphone & Accessories	<p>MICROPHONE</p> <ul style="list-style-type: none"> <li>• RF Output Power :- 20mW</li> <li>• Carrier Frequency Range :- 480-510MHz</li> <li>• RF Carrier Frequencies :- 487MHz, 490MHz, 501MHz, 503MHz, 509MHz</li> <li>• Modulation Mode - FM</li> <li>• Microphone Element :- Dynamic, Cardioid</li> <li>• Spurious Rejection :- 60dB</li> <li>• Power Requirement :- 9V Battery</li> <li>• Current Consumption :- 40mA</li> <li>• Controls :- MUTE/ON switch, Power ON/OFF switch</li> </ul> <p>RECEIVER</p> <ul style="list-style-type: none"> <li>• Carrier Frequency Range :- 480-510MHz</li> <li>• RF Carrier Frequencies :- 487MHz, 490MHz, 501MHz, 503MHz, 509MHz</li> <li>• Receiving System :- Diversity reception</li> <li>• Audio Output Balanced :- 0-50mV</li> <li>• Audio Output Unbalanced :- HI: 0-80mV; LO: 0-25mV</li> <li>• S/N Ratio :- 100dB</li> <li>• Distortion :- 1%</li> <li>• Frequency Response :- 50-15,000Hz</li> <li>• Image Rejection :- &gt;60dB</li> <li>• Power Requirement :- 240V AC 50Hz for AC Adaptor (supplied along with)</li> <li>• Controls :- Power Switch, HI/LO Switch, Squelch Control, Output Volume Control</li> </ul>	1 No.

  
Shajee K.

Deputy Registrar

1.The System Administrator (For publication in the University Website)

