



DR. B. C. ROY
SOCIETY

ENGINEERING

DR. B. C. ROY ENGINEERING COLLEGE, DURGAPUR

Dedicated to "Quality Education"

Affiliated to MAKAUT Approved by AICTE *NBA Accredited NAAC Accredited
An Autonomous Institution Affiliated to MAKAUT, West Bengal

No. BCREC/25-26/ECE /002/NIT

Date: 28-08-2025

Extension Of Tender Submission Date For The Supply Of "Computer and Computer Accessories" To Dr. B. C. Roy Engineering College For The Financial Year 2025-26.

It has been decided to extend the tender submission date as mentioned below for the supply "Computer and Computer Accessories "as per the specifications annexed in Tender Notice No. BCREC /25-26/ECE/001/ NIT dated 15-07-2025

<i>Existing</i>	<i>Modified/Amended</i>
On or Before 17.00 hrs of 20-08-2025	On or Before 17.00 hrs of 15-09-2025

1. Those vendors who have already submitted their tender may not resubmit their tender afresh again.
2. The remaining content of the Tender Notice No. BCREC/ECE/25-26/001/ NIT dated 15-07-2025



Head

Department Electronics and Communication Engineering
Dr. B. C. Roy Engineering College

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Dept. Electronics & Comm. Engg.
Dr. B. C. Roy Engineering College
Durgapur

For display in College website & for wide circulation.

Dr. B. C. Roy Engineering College
Jemua Road, Fuljhore, Durgapur, Paschim Bardhaman 713206

No. BCREC / 25-26 /ECE/ 001/ NIT

Date: 15/07/2025

NOTICE INVITING TENDER

Sealed quotations / tenders are invited from reputed firms / suppliers for **supply of the "Computer and Computer Accessories" as per the requirement (enclosed herewith) to Dr. B. C. Roy Engineering College, Jemua Road , Fuljhore, Durgapur, Paschim Bardhaman 713206, for the financial year 2025-26.**

Mere submission of quotation / lowest price for the process doesn't ensure any assurance for the work order. Quotation/s/tender/s must be submitted in original separately, clearly mentioning validity period for approved rates (basic price), all taxes, installation charges, discounts (if any), rate of changes to be incorporated in subsequent years etc. along with any other costs thereon; failing which tender will be summarily rejected.

All other legal documents must be furnished along with quotations such as Experience Certificate (certificate from the customer dated not more than 3 years), PAN / TAN, valid Trade License, One Cancelled Cheque, GST Reg. No., IT return of last 3 years etc. Quotations must contain detailed aforementioned specifications along with other information and terms and conditions if required. No advance money will be provided for execution of the job. **Full payment will be made either by cheque or online by the institution after successful completion of the work (delivery, installation and demonstration). Last date for submission of quotation will be 20/08/2025 up to 17.00 Hrs.** The quotation is valid for the entire period of the financial year ending on **31-03-2026**. The quotation documents are non-refundable. Work Order order will be issued to qualified L1 bidder as per the requirements of the college throughout the entire financial year subject to fulfillment of all rules and regulations. **The Tender Inviting Authority (TIA) reserves the right to accept / reject any quotation without assigning any reason thereof.**

Payment and delivery schedule must have to be mentioned in the quotation.


s/d

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**Department Electronics and Communication Engineering
Dr. B. C. Roy Engineering College**

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Dr. B. C. Roy Engineering College
Durgapur**



Quotation Required for Electronics & Communication
Engineering Department

Dr. B. C. Roy Engineering College, Durgapur

COMPUTER & ACCESSORIES

SL No	Items	Specification	Qty
1	Desktop Computer with Monitor, Keyboard, Mouse and UPS	<ul style="list-style-type: none">• Processor-Intel i5-13400 [13th gen processor]• RAM-(2x8) GB DDR4-3200MHz (G.Skill Ripjaws V DDR4 8 GB (Single Channel) PC DRAM (F4-3200C16S-8GVKB)• Hard Disk-WD 500GB SSD (Interface: PCIe NVMe, Form Factor: M.2)• Monitor-22-inch (Samsung 22" (55 cm) 1920x1080p 100Hz IPS Full HD Model No- LS22D300GAWXXL• Motherboard: MSI PRO H610M E DDR4 LGA 1700Socket Micro-ATX Intel H610 Chipset DDR4 Motherboard• SMPS: COOLER MASTER MWE 450 Bronze V2 230v, 80 Plus Bronze Certified 450 Watts Computer PSU• Cabinet: ZEBRONICS Zeb Myst Mid Tower Cabinet• Wired Keyboard and Mouse (HP/DELL)• UPS: APC BX600C-IN BACK - UPS 600 230 V Line-interactive Tower Model UPS• OS: Windows 11 Home	6
2	Projector (Epson EB-E01)	<ul style="list-style-type: none">• Projector Type: XGA Chipset: LCD• Maximum Projection Distance: 33 ft• Lamp Life: 6000 hrs• Resolution: 1024 x 768 pixel• Aspect Ratio: 16:9• Maximum Brightness: 3300 Im• Number of VGA In: 1• Number of HDMI In: 1	1

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3	D-Link DGS-1024C 24 Ports 1000 Mbps Unmanaged Network Switch	<ul style="list-style-type: none"> • Type: Unmanaged • Number of Ethernet Ports: 24 • Speed: 1000 Mbps 	1
4	Wired Mouse (Dell/HP)	<ul style="list-style-type: none"> • Wired • Interface: USB 2.0 • Optical Mouse • DPI:1200/1600 	2
5	BACK-UPS (APC Back-UPS BX1100C-IN 230 V Line-interactive Tower Model)	<ul style="list-style-type: none"> • Output Voltage: 230 V • Output Frequency:50+/-3Hz • Output Power Wattage:660 W • Transfer Time: 4 ms • Number of Outlet Plugs: 4 • Surge Protection: YES, All five 	1
6	DEXTOP RAM (16GB) Make-Crucial	<ul style="list-style-type: none"> • Frequency:3200 MHz • Memory Clock:3200 MHz • Technology: DDR4 Memory • Compatible Device: Desktop PC • Form Factor: DIMM 	8
7	4K 27-inch Color Monitor (LG 27US500-W)	<ul style="list-style-type: none"> • Display: (27 inch) IPS Display • Backlight: LED Backlit Backlight • Panel Type: IPS Panel • Resolution: 3840 x 2160 pixels • Screen Resolution Type: 4K • Connectivity: VGA AND HDMI • Maximum Refresh Rate: 60 Hz (Analog), 60 Hz (Digital) • Maximum 3D Refresh Rate:60 Hz • Aspect Ratio: 16:9 • Horizontal Viewing Angle:178° (2D) • Vertical Viewing Angle:178° (2D), 178° (3D) • Response Time: 5 ms • Brightness:300 Nits (2D) • Color Gamut: DCI-P3 90% 	1
8	Pen Drive (8GB) (Make-HP)	<ul style="list-style-type: none"> • Memory Storage Capacity: 8 GB • Hardware Interface USB: 3.2 • Connectivity Technology: USB 	4

9	External Hard Disk (5TB) (Seagate One Touch Portable 5 TB External Hard Disk Drive (HDD))	<ul style="list-style-type: none"> • Type: HDD • Capacity: 5 TB • Connectivity: USB 2.0, USB 3.0 • System Requirements: Windows 8.1,10,11 • Encryption: 256-bit AES Hardware Encryption 	1
10	DIGITEK® (DTR 550 LW) 67 Inch Foldable Tripod Stand with Phone Holder	<ul style="list-style-type: none"> • Premium finish light weight professional tripod with adjustable height, multi-level locking and steady rubberized legs • Compatible with most video cameras, digital cameras, still cameras, GoPro devices and smartphones. Height Range: 615 mm - 1700 mm • Multipurpose head with Quick Release helps ensure fast transitions between shots • Built-in bubble head to adjust horizontal position and 3-way head with adjustable pan to allow for tilt and swivel motion with portrait or landscape options 	3
11	Ahuja Amplifier SSB-60 EM 60 W AV Power Receiver/ MIXER	<ul style="list-style-type: none"> • Provision for automatic changeover from AC to Battery Operation ensures continuity of program. • 4-MIC & 1-AUX inputs • Mic-1 to Mic-3 are provided with individual Volume Controls. Volume Control for Mic 4 is alternate to Aux. The Aux input is for connecting Mixer, MP3 Player etc. • BASS and TREBLE controls provided for shaping tonal quality of music & speech as desired. • MASTER control permits adjustment of overall volume of program inputs. • PRE-OUT for connecting Recorder for recording or for connecting additional Booster Amplifier. • Protection against wrong battery polarity - provided. 	2

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		<ul style="list-style-type: none"> • 100V line for long distance speakers connections. 	
12	AHUJA PS400TM 16 Watt Speaker	<ul style="list-style-type: none"> • Power rating: 16w RMS/24w max • Rated voltage: 100v • Power taps on 100v: 16/8/4w • Low Impedance: 8 ohm • Frequency response: 85-20000Hz 	4
13	4K Webcam with Pan Tilt Zoom function (eMeet PIXY 4K Dual-Camera AI-Powered PTZ Webcam)	<ul style="list-style-type: none"> • Dual-Camera • Sony 1/2.55" Image Sensor • Aperture • F/1.8 • Field of View: 73° • AI-Powered PTZ Webcam • AI Tracking • 0.2s Autofocus • Gesture Control • Compatible with OBS, Twitch, Switch 2, and Streaming • 3 Noise cancelling mics 	2
14	Ahuja AWM-495V2 Dual Hand Wireless Microphone	<ul style="list-style-type: none"> • Model Name: AWM-495V2 • Connectivity Technology: UHF • Connector Type: 6.35 mm Jack • Special Feature: Volume Control • Compatible Devices: Amplifier, audio interface, mixers • Polar Pattern: Unidirectional • Audio Sensitivity: 2.5 dB • Impedance Unit of Measure: 250 Ohm • Microphone Form Factor: Handheld • Power Source: Corded Electric • Number of Batteries: 2 AAA batteries required. • Signal-to-Noise Ratio: 75 dB • Hardware Platform: wireless microphone • Number of Channels: 2 • Frequency Range: 100 hz 10 khz • Frequency Response: 15000 Hz • Audible Noise: 75 Db 	2

15	Ahuja ACM 96 wired mic with 6 meters of wire Microphone	Model Name: ACM 96 wired mic with 6 meters of wire	2
16	Digitek (DWM-001) Wireless Microphone & Receiver with Type C	<ul style="list-style-type: none"> Model Name: DWM 101 	3
17	7 AH 12V Battery for UPS (EXIDE/AMARON)	<ul style="list-style-type: none"> 12V 7AH terminal Sealed Lead Acid Battery 	30

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