

HERAMBA CHANDRA COLLEGE

23/49 Gariahat Road, Kol-700029

Invitation for Quotations:

Supply of Two Laptops and Two Wi-Fi Routers in Sealed Envelopes Re-tender

Ref No. HCC/Q-R/Laptop2-2/Wi-Fi Router2/2024

Date: 17/03/2024

With Reference to our Tender No. HCC/Q/Laptop2-2/Wi-Fi Router2/2024 dated 06.03.2024 this is hereby notified that due to the participation of inadequate no. of bidders, Heramba Chandra College again invites sealed quotations from eligible bidders for the supply and installation of two laptops and two Wi-Fi routers. This procurement is aligned with the fund utilization under RUSA 2.0. Interested suppliers are requested to submit their quotations by 23.03.2024, to the Head Clerk (Barababu), between 1 PM to 5 PM on working days. Please ensure adherence to the detailed specifications outlined in Annexure-I (specifications of materials), Annexure-II (format of quotation), and Annexure-III (Financial Bid). Your timely and compliant submissions are highly appreciated. The bidders who already submitted the quotation/s need not submit the same again.

Terms and Conditions:

- 1.** No terms and conditions of any bidder will be considered valid except those explicitly outlined by the institution in the tender Ref No. HCC/Q-R/Laptop2-2/Wi-Fi Router2/2024 dated 17/03/2024.
- 2.** All specifications and requirements for the tendered materials are detailed in Annexure-I, II, and III. Bidders must explicitly acknowledge all specifications and requirements as mentioned in these annexures.
- 3.** Quotations must be submitted in a sealed envelope to Barababu by 23/03/2024; any tender received after this date will not be accepted.
- 4.** Heramba Chandra College reserves the right to reject or accept any quotation without assigning any reason, and the college's decision in all such matters shall be considered final.
- 5.** The quotation should not include any conditions. If any condition is included, it will not be considered, and the tender may be rejected.

6. The agency must be registered and comply with all statutory requirements.
7. No advance payment will be provided for the work, and payment will be made only after receiving a satisfactory supply and installation report from the college authority.
8. Heramba Chandra College does not bind itself to accept the lowest or any tender and reserves the right to reject, negotiate, or split the work without assigning any reason.
9. Rates in the price bid must be quoted both in words and figures. In case of a discrepancy, rates quoted in words will prevail.
10. Each page of the quotation should be signed by the bidder or their duly authorized representative. Any overwriting, correction, or cancellations should be duly authenticated with a seal and signature. The bidder must submit the hard copy of the tendered documents.
11. The bidder who receives the work order must supply and install the item/s within 7 days from the issuance of the work order. Failure to do so may result in the rejection of the tender and the blacklisting of the bidder.
12. Payment against the supply and installation of materials may be done within 45 days, subject to successful and satisfactory supply and installation of the specified items.
13. The College Authority may issue a partial work order if the quotations' amount for various items differs.
14. Any discrepancies, omissions, ambiguities, or conflicts in the contract document, tender, or any doubts regarding its meaning should be promptly brought to the attention of the authority at Heramba Chandra College. The college authority will thoroughly review such concerns and, if necessary, issue clarifying bulletins to ensure a clear understanding among all stakeholders involved in the tender process.
15. Please refer to Annexure-I for detailed specifications of items.
16. Payments will be made through PFMS only; therefore, it is preferable that bidders registered under PFMS participate.

Sd/-
Principal
Heramba Chandra College

Annexure-I

(Must be typed on the letterhead of the Institution/organization/company of the bidder)

Item 1= Laptop-1

Item 2= Laptop-2

Item 3= Wi-Fi Router-1

Item 4= Wi-Fi Router-2

Specification of Items:

Laptop-1

Sl. No.	Feature	Specifications
1	Processor	<i>12th Generation Intel® Core™ i5 processor (up to 4.4 GHz with Intel® Turbo Boost Technology, 12 MB L3 cache, 10 cores, 12 threads)</i>
2	Chipset	<i>Intel® Integrated SoC</i>
3	System Memory	16 GB DDR4-3200 MHz RAM (2 x 8 GB)
4	Graphics	<i>Intel® UHD Graphics</i>
5	Hard Drive	<i>512 GB PCIe® NVMe™ M.2 SSD</i>
6	Display	Maximum 14" HD SVA anti-glare LED-backlit non-touch (1366 x 768) or better
7	Web Cam and Audio	Integrated stereo speaker
		Integrated Dual-array microphone
		Stereo headphone/line out /microphone in
		720p HD camera with temporal noise reduction
8	Communications	Integrated Realtek Ethernet 10/100/1000 NIC
9	Integrated Wireless	<i>Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo</i>
10	Keyboard	backlit spill-resistant keyboard
11	Pointing Device	Large Clickpad with gestures support
12	Battery	<i>3-cell, 41 Wh Li-ion or better with 3 year warranty</i> Should support Fast Charge technology

13	Power	<i>External 65 W Smart AC power adapter</i>
14	Interfaces / Ports	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo
		1 Multi Media Reader Slot supporting SD, SDHC, SDXC- One(1)
15	Operating System	Windows 11 professional with Factory Restore Media in DVD
16	Security Hardware	Kensington Lock slot
17	Security	Master Boot Record Security Power On Authentication Pre-Boot Security Microsoft Security Essentials Microsoft Defender Pre-boot Authentication Security lock slot Fingerprint Reader Trusted Platform Module (TPM)
18	System Weight	less than 1.65 kg
19	Warranty	3 year standard warranty with 3 year warranty on battery
20	Certifications	UL,CSA,FCC Compliance, ENERGY STAR 6.0, EPEAT-Gold, MIL STD 810 G .
15	Eligibility	Authorisation letter from OEM specific for the case need to be submitted and certificates as mentioned in Sl. 20 needs to be submitted

Laptop-2

Sl No.	Feature	Specifications
1	Processor	<i>12th Generation Intel® Core™ i3 processor (up to 4.4 GHz with Intel® Turbo Boost Technology, 10 MB L3 cache, 6 cores, 8 threads)</i>

2	Chipset	<i>Intel® Integrated SoC</i>
3	System Memory	<i>8 GB DDR4-3200 MHz RAM (1 x 8 GB)</i>
4	Graphics	<i>Intel® UHD Graphics</i>
5	Hard Drive	<i>256 GB PCIe® NVMe™ M.2 SSD</i>
6	Display	Maximum 14" HD SVA anti-glare LED-backlit non-touch (1366 x 768) or better
7	Web Cam and Audio	Integrated stereo speaker
		Integrated Dual-array microphone
		Stereo headphone/line out /microphone in
		720p HD camera with temporal noise reduction
8	Communications	Integrated Realtek Ethernet 10/100/1000 NIC
9	Integrated Wireless	<i>Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo</i>
10	Keyboard	backlit spill-resistant keyboard
11	Pointing Device	Large Click pad with gestures support
12	Battery	<i>3-cell, 41 Wh Li-ion or better with 3 year warranty</i> Should support Fast Charge technology
13	Power	<i>External 65 W Smart AC power adapter</i>
14	Interfaces / Ports	1 SuperSpeed USB Type-C® 5Gbps signaling rate; 2 SuperSpeed USB Type-A 5Gbps signaling rate; 1 HDMI 1.4b; 1 RJ-45; 1 AC smart pin; 1 headphone/microphone combo
		1 Multi Media Reader Slot supporting SD, SDHC, SDXC- One(1)
15	Operating System	Windows 11 professional with Factory Restore Media in DVD
16	Security Hardware	Kensington Lock slot
17	Security	Master Boot Record Security

		Power On Authentication Pre-Boot Security Microsoft Security Essentials Microsoft Defender Pre-boot Authentication Security lock slot Fingerprint Reader Trusted Platform Module (TPM)
18	System Weight	less than 1.65 kg
19	Warranty	3 year standard warranty with 3 year warranty on battery
20	Certifications	UL,CSA,FCC Compliance, ENERGY STAR 6.0, EPEAT-Gold, MIL STD 810 G .
15	Eligibility	Authorisation letter from OEM specific for the case need to be submitted and certificates as mentioned in Sl. 20 needs to be submitted

Wi-Fi Router:

Item	Specification
Wifi Router-1	1) Standards: Wi-Fi 6 IEEE 802.11ax/ac/n/a 5 GHz, IEEE 802.11ax/n/b/g 2.4 GHz 2) WiFi Speeds: 5 GHz: 4804 Mbps (802.11ax, HE160) 2.4 GHz: 574 Mbps (802.11ax) 3) WiFi Range: 6× Fixed High-Performance Antennas Beamforming Concentrates wireless signal strength towards clients to expand WiFi range High-Power FEM Improves transmission power to strengthen signal coverage 4T4R Multiple streams in the same band strengthen the fault tolerance in transmission 4) WiFi Capacity: Dual-Band Allocate devices to different bands for optimal performance 4×4 MU-MIMO Simultaneously communicates with multiple MU-MIMO clients OFDMA Simultaneously communicates with multiple Wi-Fi 6 clients Airtime Fairness Improves network efficiency by limiting excessive occupation DFS Access an extra band to reduce congestion 6 Streams 5) Working Modes: Router Mode, Access Point Mode, Range Extender Mode 6) Processor: 1.5 GHz Triple-Core CPU (Minimum) 7) Ethernet Ports: 1× Gigabit WAN Port 4× Gigabit LAN Ports,Static Link Aggregation (LAG) available with 2× LAN ports 8) WiFi Encryption :WEP, WPA, WPA2, WPA/WPA2-Enterprise (802.1x) 9) Network Security :SPI Firewall, Access Control, IP & MAC Binding, Application Layer Gateway

	<p>10) Guest Network: 1× 5 GHz Guest Network 1× 2.4 GHz Guest Network</p> <p>11) Protocols: IPv4, IPv6</p> <p>12) Parental Controls: URL Filtering, Time Controls</p> <p>13) WAN Types: Dynamic IP, Static IP, PPPoE, PPTP, L2TP</p> <p>14) Quality of Service: QoS by Device</p> <p>15) NAT Forwarding: Virtual Server, Port Forwarding, Port Triggering, DMZ, UPnP</p> <p>16) IPTV: IGMP Proxy, IGMP Snooping</p> <p>17) DHCP: Address, Reservation, DHCP Client List, Server</p> <p>17) DDNS: NO-IP, Comex, DynDNS</p> <p>18) Management: Tether App, Webpage</p> <p>19) WiFi Transmission Power: CE: 20dbm(2.4ghz), fcc:30dbm</p> <p>20) minimum warranty period: 2 years</p>
Wifi Router-2	<p>1) Standards: Wi-Fi 6 IEEE 802.11ax/ac/n/a 5 GHz IEEE 802.11n/b/g 2.4 GHz</p> <p>2) WiFi Speeds: 5 GHz: 1201 Mbps (802.11ax) 2.4 GHz: 300 Mbps (802.11n)</p> <p>3) WiFi Range: 4× Fixed High-Performance Antennas Beamforming</p> <p>4) WiFi Capacity: Dual-Band Allocate devices to different bands for optimal performance OFDMA Simultaneously communicates with multiple Wi-Fi 6 clients Airtime Fairness Improves network efficiency by limiting excessive occupation 4 Streams Connect your devices to more bandwidth</p> <p>5) Working Modes: Router Mode, Access Point Mode</p> <p>6) Processor: 1.5 GHz Triple-Core CPU (Minimum)</p> <p>7) Ethernet Ports: 1× Gigabit WAN Port 4× Gigabit LAN Ports</p> <p>8) WiFi Encryption :WEP, WPA, WPA2, WPA/WPA2-Enterprise (802.1x)</p> <p>9) Network Security :SPI Firewall, Access Control, IP & MAC Binding, Application Layer Gateway</p> <p>10) Guest Network: 1× 5 GHz Guest Network 1× 2.4 GHz Guest Network</p> <p>11) Protocols: IPv4, IPv6</p> <p>12) Parental Controls: URL Filtering, Time Controls</p> <p>13) WAN Types: Dynamic IP, Static IP, PPPoE, PPTP, L2TP</p> <p>14) Quality of Service: QoS by Device</p> <p>15) NAT Forwarding: Virtual Server, Port Forwarding, Port Triggering, DMZ, UPnP</p> <p>16) IPTV: IGMP Proxy, IGMP Snooping</p> <p>17) DHCP: Address, Reservation, DHCP Client List, Server</p> <p>17) DDNS: NO-IP, Comex, DynDNS</p> <p>18) Management: Tether App, Webpage</p> <p>19) WiFi Transmission Power: CE: 20dbm(2.4ghz), fcc:30dbm</p> <p>20) Minimum warranty period: 2 years</p>

I/we do hereby declare that the items will be provided with all the specifications and other requirements mentioned in the Annexure-I of the tender No. HCC/Q-R/Laptop2-2/Wi-Fi Router2/2024 Date: 17/03/2024 and will be delivered and installed within 7 days from the date of issuance of work order.

Signature and seal of the bidder

Annexure-II

Form of Quotation

(Must be typed on the letterhead of the Institution/organization/company of the bidder)

Ref. No.

Date:

To
The Principal
Heramba Chandra College
23/49 Gariahat Road,
Kolkata-700029

Quotation for supply and Installation of ‘two laptops’ and ‘two wi-fi routers’

I/We, the undersigned, have thoroughly reviewed and comprehended the details and specifications related to the aforementioned work, as outlined in the tender Ref. HCC/Q-R/Laptop2-2/Wi-Fi Router2/2024 dated 17/03/2024. I/We hereby propose to undertake the specified work mentioned in the tender within the stipulated time frame, at the rates specified in the financial bid, and in strict adherence to all the terms and conditions set forth in the tender document. Furthermore, I/We commit to completing the work within 7 days from the issuance date of the work order by Heramba Chandra College. I/We acknowledge the responsibility to pay GST and any other government-imposed taxes applicable at the prevailing rates on the supply of items, as indicated in the financial bid (Annexure-III).

Payment Details.

PAN No.	Bank Name	Branch	A/C No.	IFSC	Name of A/C Holder

Date:

Place:

Seal and sign of the Bidder

Annexure-III

Financial Bid

(Must be typed on the letterhead of the Institution/organization/company of the bidder)

Sr. No.	Description of items (follow the specifications in annexure-I)	Quantity	Amount in Indian Rs. (Both in words and number)
1	Laptop-1	1	
2	Laptop-2	1	
3	Wi-Fi Router 1	1	
4	Wi-Fi Router 2	1	
	Total Amount		

Note:

1. The above quoted rates shall be inclusive of all taxes, etc.
2. The above rates also include transportation, installation and handing over of supplied items at Heramba Chandra College.

This is to declare that I have accepted all the terms and conditions of the said tender.

Date:

Place:

Seal and sign of the Bidder