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File No.: SEDC/Computer-HW_1/2K26-1302
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Corrigendum-II

(Tender No. SEDC/Computer-HW_1/2K26-1302)

HPSEDC published e-tender for Rate Contract of Desktops and Laptops, bearing tender No: SEDC/Computer-HW_1/2K26-1302.

Based on the queries received from the bidders, the following changes/ modifications/ clarifications/ specifications in the tender Section(s)/ Clause(s) are incorporated in the tender document by issuing of Corrigendum.

The detailed responses to the received Prebid queries are attached as Revised Clauses at **Annexure A** and Updated items list at **Annexure B**.

Last date for bid submission is extended till 07/08/2026 till 2:30 PM and same will be opened on 10/08/2026 at 2:30 PM.


Data Controller,
HPSEDC

REVISED CLAUSES

ANNEXURE-A

S.No	Page No.	Section of the RFP	Clause as per published RFP	Revised Clause
1.	4	Section -1	After finalizing the L1 rates, the work order will be placed to L1 bidder for the quantity mentioned in this RFP and only L2 bidder may be given opportunity to match the prices of L1 bidder if variation of rate will be 10% of L1 bidder, if tender committee deems fit to ensure healthy competition and timely supply of hardware. Therefore, bidders are advised to quote their best rates	After finalization of the L1 rates, the Tender Committee reserves the right to offer other technically qualified bidder(s) an opportunity to match the finalized L1 rates, wherever considered necessary, taking into account the prevailing market conditions in the IT hardware sector, including fluctuations in component prices, constraints in the availability of critical hardware components, supply chain disruptions, and delivery-related challenges, with a view to ensuring timely execution of the project and uninterrupted supply of the required hardware.
2.	3	Section -1	The rates finalised in this tender will be considered for General Rate Contract of equipment and will be valid for 6 months.	The Rate Contract shall remain valid for a period of six (06) months from the date of issuance of the Rate Contract/Work Order. The Purchaser may, extend the validity of the Rate Contract for a further period of up to three (03) months on the same terms, conditions and rates, subject to mutual consent of the successful bidder and satisfactory performance
3.	9	Section-2 2.1 Eligible Bidders	The annual turnover (in terms of sales of hardware of similar nature as that of items listed in the RFP in India) of the OEM whose equipment are sought to be supplied, should be at least Rs. 500 Crores per annum for the last 3 years, i.e., for year 2022-23, 2023-24 and 2024-25.	The annual turnover (from sale of hardware of similar nature as that of the items covered under this RFP in India) of the OEM whose products are offered shall be at least Rs. 500 Crores per annum during each of the last three financial years (FY 2022-23, FY 2023-24 and FY 2024-25). However, in respect of OEMs qualifying as Class-I Local Suppliers under the Public Procurement (Preference to Make in India) Order, 2017 (as amended), the minimum annual turnover requirement shall be Rs. 100 Crores per annum during each of the above financial years, subject to the OEM meeting all other eligibility criteria, including manufacturing capability, quality certifications, product support infrastructure, and technical specifications prescribed in the RFP.

Item No. 1: Desktops (Intel i3 Processor)

Sr. No.	Item Description	
1.	Processor	Intel Core i3 Processor; Core- 4 Thread- 8 Cache- 12 MB Base Power- 60 W Form Factor: Small form factor/ Tower/ Mini PC
2.	Chipset	Intel H770/B760
3.	Operating System	Windows 11 Pro 64 bit
4.	Memory	Memory: 8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
5.	Processor Generation	14th Generation or higher
6.	Storage	512 GB NVMe SSD or higher
7.	Optical Device	DVD R/W drive (Optional)
8.	Graphics	Intel Integrated HD
9.	Security	TPM 2.0 or higher
10.	I/O Ports	1 x USB 3.2 Type C, 2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI, 10/100/1000M Gb IPV6 Compliant LAN
11.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
12.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
13.	Mouse	Plug-and-play USB mouse same brand as that of PC
14.	Speaker	Internal/ external speaker 1 X 2 Watts. Or higher
15.	Monitor	Monitor: 21" or higher antiglare LED display colour monitor, HD (1400 x 900), TCO 10 certified, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
16.	Connectivity support	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0 or higher
17.	Warranty	Three years comprehensive onsite warranty

Item No. 1.1: Desktops (Intel i3 Processor)

Sr. No.	Item Description	
1.	Processor	Intel Core i3 Processor; Core- 4 Thread- 8 Cache- 12 MB Base Power- 35 W or higher Form Factor: Small form factor/ Tower/ Mini PC
2.	Chipset	Intel Q670 or better
3.	Operating System	Windows 11 Pro 64 bit
4.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
5.	Processor Generation	14th Generation or higher
6.	Storage	512 GB NVMe SSD or higher
7.	Optical Device	DVD R/W drive (Optional)

8.	Graphics	Intel Integrated HD
9.	Security	TPM 2.0 or higher
10.	I/O Ports	1 x USB 3.2 Type C ,2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI, 10/100/1000M Gb IPV6 Compliant LAN
11.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
12.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
13.	Mouse	Plug-and-play USB mouse same brand as that of PC
14.	Speaker	Internal/ external speaker 1 X 2 Watts. Or higher
15.	Monitor	Monitor: 21" or higher antiglare LED display colour monitor, HD (1400 x 900), TCO 10 certified, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
16.	Connectivity support	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0 or higher
17.	Warranty	Three years comprehensive onsite warranty.

Item No. 2: Desktops (Intel i5 Processor)

Sr. No.	Item Description	
1.	Processor	Intel Core i5 Processor: Core- 6 Thread- 16 Cache- 20 MB Base Power- 65 W Form factor: Small form factor/ Tower/ Mini PC
2.	Chipset	Intel H770/B760
3.	Operating System	Windows 11 Pro 64 bit
4.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
5.	Processor Generation	14th Generation or higher
6.	Storage	512 GB NVMe SSD or higher
7.	Optical Device	DVD R/W drive (Optional)
8.	Graphics	Intel Integrated HD
9.	Security	TPM 2.0 or higher
10.	I/O Ports	1 x USB 3.2 Type C ,2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI, 10/100/1000M Gb IPV6 Compliant LAN
11.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
12.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
13.	Mouse	Plug-and-play USB mouse same brand as that of PC
14.	Speaker	Internal/ external speaker 1 X 2 Watts. Or higher
15.	Monitor	Monitor: 21" or higher antiglare LED display colour monitor, HD (1400 x 900), TCO 10 certified, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC

16.	Connectivity support	802.11b/g/n/ac /ax 802.11bgn, Bluetooth 5.0 or higher
17.	Warranty	Three years comprehensive onsite warranty.

Item No. 2.1: Desktops (Intel i5 Processor)

Sr. No.	Item Description	
1.	Processor	Intel Core i5 Processor; Core- 6 Thread- 16 Cache- 20 MB Base Power- 35 W or higher Form factor: Small form factor/ Tower/ Mini PC
2.	Chipset	Intel Q670 or better
3.	Operating System	Windows 11 Pro 64 bit
4.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
5.	Processor Generation	14th Generation or higher
6.	Storage	512 GB NVMe SSD or higher
7.	Optical Device	DVD R/W drive (Optional)
8.	Graphics	Intel Integrated HD
9.	Security	TPM 2.0 or higher
10.	I/O Ports	1 x USB 3.2 Type C, 2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI, 10/100/1000M Gb IPV6 Compliant LAN
11.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
12.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
13.	Mouse	Plug-and-play USB mouse same brand as that of PC
14.	Speaker	Internal/ external speaker 1 X 2 Watts. Or higher
15.	Monitor	Monitor: 21" or higher antiglare LED display colour monitor, HD (1400 x 900), TCO 10 certified, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
16.	Connectivity support	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0 or higher
17.	Warranty	Three years comprehensive onsite warranty.

Item No. 3: Desktops (Intel i7 Processor)

Sr. No.	Item Description	
1.	Processor	Intel Core i7 Processor; Core- 16 Thread- 24 Cache- 30 MB Base Power- 65 W Form factor: Small form factor/ Tower/ Mini PC
2.	Chipset	Intel H770/B760
3.	Operating System	Windows 11 Pro 64 bit

4.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
5.	Processor Generation	14th Generation or higher
6.	Storage	512 GB NVMe SSD or higher
7.	Optical Device	DVD R/W drive (Optional)
8.	Graphics	Intel Integrated HD
9.	Security	TPM 2.0 or higher
10.	I/O Ports	1 x USB 3.2 Type C, 2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI, 10/100/1000M Gb IPV6 Compliant LAN
11.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
12.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
13.	Mouse	Plug-and-play USB mouse same brand as that of PC
14.	Speaker	Internal/ external speaker 1 X 2 Watts. Or higher
15.	Monitor	Monitor: 21" or higher antiglare LED display colour monitor, HD (1400 x 900), TCO 10 certified, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
16.	Connectivity support	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0 or higher
17.	Warranty	Three years comprehensive onsite warranty.

Item No. 3.1: Desktops (Intel i7 Processor)

Sr. No.	Item Description	
1.	Processor	Intel Core i7 Processor: Core- 16 Thread- 24 Cache- 30 MB Base Power- 35 W or higher Form factor: Small form factor/ Tower/ Mini PC
2.	Chipset	Intel Q670 or better
3.	Operating System	Windows 11 Pro 64 bit
4.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
5.	Processor Generation	14th Generation or higher
6.	Storage	512 GB NVMe SSD or higher
7.	Optical Device	DVD R/W drive (Optional)
8.	Graphics	Intel Integrated HD
9.	Security	TPM 2.0 or higher
10.	I/O Ports	1 x USB 3.2 Type C, 2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI, 10/100/1000M Gb IPV6 Compliant LAN
11.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
12.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC

13.	Mouse	Plug-and-play USB mouse same brand as that of PC
14.	Speaker	Internal/ external speaker 1 X 2 Watts. Or higher
15.	Monitor	Monitor: 21" or higher antiglare LED display colour monitor, HD (1400 x 900), TCO 10 certified, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
16.	Connectivity support	802.11b/g/n/ac /ax 802.11bgn, Bluetooth 5.0 or higher
17.	Warranty	Three years comprehensive onsite warranty.

Item No. 4: All in One Desktops (Intel i3 Processor), 21" or higher

Sr. No.	Item Description	
1.	Processor	Intel Core i3 Processor: Core- 4 Thread- 8 Cache- 12 MB Base Power- 60 W
2.	Operating System	Windows 11 Pro 64 Bit
3.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor Generation	14th Generation or higher
5.	Storage	512 GB NVMe SSD or higher
6.	Optical Device	DVD R/W drive (Optional)
7.	Webcam	Integrated HD webcam
8.	Graphics	Intel Integrated HD Graphics
9.	Security	TPM 2.0
10.	Connectivity	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0 or higher
11.	I/O Ports	2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN
12.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
13.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
14.	Mouse	Plug-and-play USB mouse same brand as that of PC
15.	Speaker	Internal speaker
16.	Monitor	Monitor: 21" or higher, antiglare LED colour display with FHD (1920 x 1080), EMI/FCC (or ETDC Report for meeting FCC/ UL norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
17.	Warranty	Three years comprehensive onsite warranty

Item No. 5: All in One Desktops (Intel i5 Processor), 21" or higher

Sr. No.	Item Description	
1.	Processor	Intel Core i5 Processor: Core- 6 Thread- 16 Cache- 20 MB Base Power- 65 W

2.	Operating System	Windows 11 Pro 64 Bit
3.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor Generation	14th Generation or higher
5.	Storage	512 GB NVMe SSD or higher
6.	Optical Device	DVD R/W drive (Optional)
7.	Webcam	Integrated HD webcam
8.	Graphics	Intel Integrated HD Graphics
9.	Security	TPM 2.0
10.	Connectivity	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0 or higher
11.	I/O Ports	2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN
12.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
13.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
14.	Mouse	Plug-and-play USB mouse same brand as that of PC
15.	Speaker	Internal speaker
16.	Monitor	21" or higher, antiglare LED colour display with FHD (1920 x 1080), EMI/FCC (or ETDC Report for meeting FCC/ UL norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
17.	Warranty	Three years comprehensive onsite warranty

Item No. 6: All in One Desktops (Intel i7 Processor), 21" or higher

Sr. No.	Item Description	
1.	Processor	Intel Core i7 Processor; Core- 16 Thread- 24 Cache- 30 MB Base Power- 65 W
2.	Operating System	Windows 11 Pro 64 Bit
3.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor Generation	14th Generation or higher
5.	Storage	512 GB NVMe SSD or higher
6.	Optical Device	DVD R/W drive (Optional)
7.	Webcam	Integrated HD webcam
8.	Graphics	Intel Integrated HD Graphics
9.	Security	TPM 2.0
10.	Connectivity	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0 or higher
11.	I/O Ports	2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN
12.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever

		applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
13.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
14.	Mouse	Plug-and-play USB mouse same brand as that of PC
15.	Speaker	Internal speaker
16.	Monitor	21" or higher, antiglare LED colour display with FHD (1920 x 1080), EMI/FCC (or ETDC Report for meeting FCC/ UL norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
17.	Warranty	Three years comprehensive onsite warranty

Item No. 7: All in One Desktops (Intel i3 Processor), 23" or higher

Sr. No.	Item Description	
1.	Processor	Intel Core i3 Processor: Core- 4 Thread- 8 Cache- 12 MB Base Power- 60 W
2.	Operating System	Windows 11 Pro 64 Bit
3.	Chip Set	Q series
4.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
5.	Processor Generation	14th Generation or higher
6.	Storage	512 GB NVMe SSD or higher
7.	Optical Device	DVD R/W drive (Optional)
8.	Graphics	Intel Integrated HD Graphics
9.	Webcam	Integrated HD webcam
10.	Security	TPM 2.0
11.	Connectivity	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0 or higher
12.	I/O Ports	2 x USB 3.0, 2 x USB 2.0, Card reader (Optional), 2 x audio/ 1 x Universal audio jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN
13.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
14.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
15.	Mouse	Plug-and-play USB mouse same brand as that of PC
16.	Speaker	Internal speaker
17.	Monitor	23" or higher, antiglare LED colour display with FHD (1920 x 1080), EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance
18.	Warranty	Three years comprehensive onsite warranty

Item No. 8: All in One Desktops (Intel i5 Processor), 23" or higher

Sr. No.	Item Description	
1.	Processor	Intel Core i5 Processor: Core- 6 Thread- 16 Cache- 20 MB Base Power- 65 W
2.	Operating System	Windows 11 Pro 64 Bit
3.	Chip Set	Q series
4.	Out of Band Management	Intel vPro
5.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
6.	Processor Generation	14th Generation or higher
7.	Storage	512 GB NVMe SSD or higher
8.	Optical Device	DVD R/W drive (Optional)
9.	Graphics	Intel Integrated HD Graphics
10.	Webcam	Integrated HD webcam
11.	Security	TPM 2.0
12.	Connectivity	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0 or higher
13.	I/O Ports	2 x USB 3.0, 2 x USB 2.0, Card reader (Optional), 2 x audio/ 1 x Universal audio jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN
14.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
15.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
16.	Mouse	Plug-and-play USB mouse same brand as that of PC
17.	Speaker	Internal speaker
18.	Monitor	23" or higher, antiglare LED colour display with FHD (1920 x 1080), EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance
19.	Warranty	Three years comprehensive onsite warranty

Item No. 9: All in One Desktops (Intel i7 Processor), 23" or higher

Sr. No.	Item Description	
1.	Processor	Intel Core i7 Processor: Core- 16 Thread- 24 Cache- 30 MB Base Power- 65 W
2.	Operating System	Windows 11 Pro 64 Bit
3.	Chip Set	Q series
4.	Out of Band Management	Intel vPro
5.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots

6.	Processor Generation	14th Generation or higher
7.	Storage	512 GB NVMe SSD or higher
8.	Optical Device	DVD R/W drive (Optional)
9.	Graphics	Intel Integrated HD Graphics
10.	Webcam	Integrated HD webcam
11.	Security	TPM 2.0
12.	Connectivity	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0 or higher
13.	I/O Ports	2 x USB 3.0, 2 x USB 2.0, Card reader (Optional), 2 x audio/ 1 x Universal audio jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN
14.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
15.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
16.	Mouse	Plug-and-play USB mouse same brand as that of PC
17.	Speaker	Internal speaker
18.	Monitor	23" or higher, antiglare LED colour display with FHD (1920 x 1080), EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance
19.	Warranty	Three years comprehensive onsite warranty

Item No. 10: HD Laptop 14 Inch with Intel Core i3 Processor

Sr. No.	Item Description	
1.	Processor Support	HD 14", Intel Core i3 Processor: @4.50 Ghz turbo frequency or 10 MB Cache or higher with 14th Generation Processor or higher
2.	Operating System	Windows 11 Pro, 64 bit
3.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots.
4.	Storage	512 GB NVMe SSD or higher
5.	Graphics	Intel Integrated HD
6.	Security	TPM 2.0
7.	Connectivity	802.11b/g/n/ac/ax
8.	I/O Ports	I/O Ports :2 x USB 3.0, 1 x USB 2.0, VGA/ HDMI/ DVI, 10/100/1000M Gb IPV6 Compliant LAN, Bluetooth 5.0 or higher, 3.5mm audio in/out or headphone/ microphone combo jack, Internal Speaker
9.	Battery	Minimum 41 Wh (preferably 50 Wh or higher) with a battery backup of at least 8 hours under standard office usage.
10.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
11.	Keyboard & Mouse	OEM English Keyboard (it must have soft keys) with Mouse track pad
12.	Display	14" LED Backlit display (1920x1080 or better) with integrated HD 720p or better Camera
13.	Speaker	Integrated speaker

14.	Carry Bag	Executive Carry Bag
15.	Warranty	Three years comprehensive onsite warranty inclusive battery & adaptor

Item No. 11: HD Laptop 14 Inch with Intel Core i5 Processor

Sr. No.	Item Description	
1.	Processor Support	HD 14", Intel Core i5 Processor @4.6 Ghz turbo frequency or 12 MB Cache or higher with 14th Generation Processor or higher
2.	Operating System	Windows 11 Pro, 64 bit
3.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots.
4.	Storage	512 GB NVMe SSD or higher
5.	Graphics	Intel Integrated HD
6.	Security	TPM 2.0
7.	Connectivity	802.11b/g/n/ac/ax
8.	I/O Ports	I/O Ports :2 x USB 3.0, 1 x USB 2.0, VGA/ HDMI/ DVI, 10/100/1000M Gb IPV6 Compliant LAN, Bluetooth 5.0 or higher, 3.5mm audio in/out or headphone/ microphone combo jack, Internal Speaker
9.	Battery	Minimum 41 Wh (preferably 50 Wh or higher) with a battery backup of at least 8 hours under standard office usage.
10.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
11.	Keyboard & Mouse	OEM English Keyboard (it must have soft keys) with Mouse track pad
12.	Display	14" LED Backlit display (1920x1080 or better) with integrated HD 720p or better Camera
13.	Speaker	Integrated speaker
14.	Carry Bag	Executive Carry Bag
15.	Warranty	Three years comprehensive onsite warranty inclusive battery & adaptor

Item No. 12: HD Laptop 14 Inch with Intel Core i7 Processor

Sr. No.	Item Description	
1.	Processor Support	HD 14", Intel Core i7 Processor @5.0 Ghz turbo frequency or 18 MB Cache or higher with 14th Generation Processor or higher
2.	Operating System	Windows 11 Pro, 64 bit
3.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots.
4.	Storage	512 GB NVMe SSD or higher
5.	Graphics	Intel Integrated HD
6.	Security	TPM 2.0
7.	Connectivity	802.11b/g/n/ac/ax
8.	I/O Ports	I/O Ports :2 x USB 3.0, 1 x USB 2.0, VGA/ HDMI/ DVI, 10/100/1000M Gb IPV6 Compliant LAN, Bluetooth 5.0 or

		higher, 3.5mm audio in/out or headphone/ microphone combo jack, Internal Speaker
9.	Battery	Minimum 41 Wh (preferably 50 Wh or higher) with a battery backup of at least 8 hours under standard office usage.
10.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
11.	Keyboard & Mouse	OEM English Keyboard (it must have soft keys) with Mouse track pad
12.	Display	14" LED Backlit display (1920x1080 or better) with integrated HD 720p or better Camera
13.	Speaker	Integrated speaker
14.	Carry Bag	Executive Carry Bag
15.	Warranty	Three years comprehensive onsite warranty inclusive battery & adaptor

Item No. 13: HD Laptop 15.6" Inch with Intel Core i3 Processor

Sr. No.	Item Description	
1.	Processor Support	HD 15.6", Intel Core i3 Processor @4.50 Ghz turbo frequency or 10 MB Cache or higher with 14th Generation Processor or higher
2.	Operating System	Windows 11 Pro, 64 bit
3.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots.
4.	Storage	512 GB NVMe SSD or higher
5.	Graphics	Intel Integrated HD
6.	Security	TPM 2.0
7.	Connectivity	802.11b/g/n/ac/ax
8.	I/O Ports	I/O Ports :2 x USB 3.0, 1 x USB 2.0, VGA/ HDMI/ DVI, 10/100/1000M Gb IPV6 Compliant LAN, Bluetooth 5.0 or higher, 3.5mm audio in/out or headphone/ microphone combo jack, Internal Speaker
9.	Battery	Minimum 41 Wh (preferably 50 Wh or higher) with a battery backup of at least 8 hours under standard office usage.
10.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
11.	Keyboard & Mouse	OEM English Keyboard (it must have soft keys) with Mouse track pad
12.	Display	15.6" LED Backlit display (1920x1080 or better) with integrated HD 720p or better Camera
13.	Speaker	Integrated speaker
14.	Carry Bag	Executive Carry Bag
15.	Warranty	Three years comprehensive onsite warranty inclusive battery & adaptor

Item No. 14: HD Laptop 15.6" Inch with Intel Core i5 Processor

Sr. No.	Item Description	
1.	Processor Support	HD 15.6", Intel Core i5 Processor @4.6 Ghz turbo frequency or 12 MB Cache or higher with 14th Generation Processor or higher
2.	Operating System	Windows 11 Pro, 64 bit
3.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Storage	512 GB NVMe SSD or higher
5.	Graphics	Intel Integrated HD
6.	Security	TPM 2.0
7.	Connectivity	802.11b/g/n/ac/ax
8.	I/O Ports	I/O Ports :2 x USB 3.0, 1 x USB 2.0, VGA/ HDMI/ DVI, 10/100/1000M Gb IPV6 Compliant LAN, Bluetooth 5.0 or higher, 3.5mm audio in/out or headphone/ microphone combo jack, Internal Speaker
9.	Battery	Minimum 41 Wh (preferably 50 Wh or higher) with a battery backup of at least 8 hours under standard office usage.
10.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
11.	Keyboard & Mouse	OEM English Keyboard (it must have soft keys) with Mouse track pad
12.	Display	15.6" LED Backlit display (1920x1080 or better) with integrated HD 720p or better Camera
13.	Speaker	Integrated speaker
14.	Carry Bag	Executive Carry Bag
15.	Warranty	Three years comprehensive onsite warranty inclusive battery & adaptor

Item No. 15: HD Laptop 15.6" Inch with Intel Core i7 Processor

Sr. No.	Item Description	
1.	Processor Support	HD 15.6", Intel Core i7 Processor @5.0 Ghz turbo frequency or 18 MB Cache or higher with 14th Generation Processor or higher
2.	Operating System	Windows 11 Pro, 64 bit
3.	Memory	8 GB DDR5-5600 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots.
4.	Storage	512 GB NVMe SSD or higher
5.	Graphics	Intel Integrated HD
6.	Security	TPM 2.0
7.	Connectivity	802.11b/g/n/ac/ax
8.	I/O Ports	I/O Ports :2 x USB 3.0, 1 x USB 2.0, VGA/ HDMI/ DVI, 10/100/1000M Gb IPV6 Compliant LAN, Bluetooth 5.0 or higher, 3.5mm audio in/out or headphone/ microphone combo jack, Internal Speaker
9.	Battery	Minimum 41 Wh (preferably 50 Wh or higher) with a battery backup of at least 8 hours under standard office usage.
10.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and

		BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
11.	Keyboard & Mouse	OEM English Keyboard (it must have soft keys) with Mouse track pad
12.	Display	15.6" LED Backlit display (1920x1080 or better) with integrated HD 720p or better Camera
13.	Speaker	Integrated speaker
14.	Carry Bag	Executive Carry Bag
15.	Warranty	Three years comprehensive onsite warranty inclusive battery & adaptor

Item No. 16: Monitor 23.8 inch or higher in lieu of 21" or higher antiglare LED display colour monitor.

Item No. 17: Desktop (Intel Pentium Processor)

Sr. No.	Item Description	Tender Specification
1	Processor	Intel Pentium Gold G7400 3.70G 6MB 2 cores 46W or higher
2	Chipset	Intel H Series or higher
3	Operating System	Windows 11 Pro 64-bit Factory Preloaded
4	Memory	8 GB DDR4-3200 MHz or higher expandable upto 64GB or higher, having 2 DIMM Slots.
5	Storage	512 GB NVMe SSD or higher
6	Optical Device	DVD R/W drive (Optional)
7	Graphics	Intel Integrated HD
8	Security	TPM 2.0 or higher
9	I/O Ports	1 x USB 3.2 Type C, 2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI, 10/100/1000M Gb IPV6 Compliant LAN
10	Green Certifications	Green Certification: Energy Star Certified/ EPEAT Registered/ RoHS/WEEE/REACH/BIS
11	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
12	Mouse	Plug-and-play USB mouse same brand as that of PC
13	Speakers	Internal Speakers
14	Monitor	Monitor: 19.5" or higher antiglare LED display colour monitor, HD+ (1600 x 900), TCO 9 certified, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
15	Connectivity support	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0 or higher
16	Warranty	Three years comprehensive onsite warranty.

Item No. 18: Desktop (Intel Celeron Processor)

Sr. No.	Item Description	Tender Specification
1	Processor	Intel Celeron G6900 3.40G 4MB 2 cores 46W or higher

2	Chipset	Intel H Series or higher
3	Operating System	Windows 11 Pro 64-bit Factory Preloaded
4	Memory	8 GB DDR4-3200 MHz or higher expandable upto 64GB or higher, having 2 DIMM Slots.
5	Storage	512 GB NVMe SSD or higher
6	Optical Device	DVD R/W drive (Optional)
7	Graphics	Intel Integrated HD
8	Security	TPM 2.0 or higher
9	I/O Ports	1 x USB 3.2 Type C, 2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI, 10/100/1000M Gb IPV6 Compliant LAN
10	Green Certifications	Green Certification: Energy Star Certified/ EPEAT Registered/ RoHS/WEEE/REACH/BIS
11	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
12	Mouse	Plug-and-play USB mouse same brand as that of PC
13	Speaker	Internal Speaker
14	Monitor	Monitor: 19.5" or higher ant glare LED display colour monitor, HD+ (1600 x 900), TCO 9 certified, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
15	Connectivity support	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0 or higher
16	Warranty	Three years comprehensive onsite warranty.

Item No 19: Desktop i3

Sr. No.	Item	Minimum Specification	Compliance (Yes/No)
1	Processor	Intel Core i3 or higher	
2	Chipset	OEM compatible chipset	
3	Operating System	Windows 11 Professional 64-bit	
4	Memory	8 GB DDR4/DDR5 expandable up to 32 GB	
5	Storage	256 GB NVMe SSD or higher	
6	Graphics	Integrated graphics	
7	Form Factor	Tower / Small Form Factor/ Mini Pc	
8	Ports	Minimum 4 USB ports, audio ports, HDMI/Display output, Gigabit LAN	
9	Security	TPM 2.0	
10	Monitor	19.5-inch or higher LED monitor of same brand as that of desktop	
11	Keyboard & Mouse	USB Keyboard and Mouse of same brand as that of desktop	
12	Connectivity	Ethernet; Wi-Fi optional	
13	Certifications	BIS and RoHS compliant	
14	Warranty	3 Years onsite comprehensive warranty	

Item No 19.1: Desktop AMD Ryzen 3

Sr. No.	Item	Minimum Specification	Compliance (Yes/No)
1	Processor	AMD Ryzen 3 with minimum 4 cores or higher	
2	Chipset	OEM compatible chipset	
3	Operating System	Windows 11 Professional 64-bit	
4	Memory	8 GB DDR4/DDR5 expandable up to 32 GB	
5	Storage	256 GB NVMe SSD or higher	
6	Graphics	Integrated graphics	
7	Form Factor	Tower / Small Form Factor	
8	Ports	Minimum 4 USB ports, audio ports, HDMI/Display output, Gigabit LAN	
9	Security	TPM 2.0	
10	Monitor	19.5-inch or higher LED monitor of same brand as that of desktop	
11	Keyboard & Mouse	USB Keyboard and Mouse of same brand as that of desktop	
12	Connectivity	Ethernet; Wi-Fi optional	
13	Certifications	BIS and RoHS compliant	
14	Warranty	3 Years onsite comprehensive warranty	

Item No 20: All in One i3

Sr. No	Item	Specification	Compliance (Yes/No)
1	Processor	Intel Core i3 or higher	
2	Operating System	Windows 11 Pro 64 Bit	
3	Chip Set	OEM compatible chipset	
4	Memory	8 GB DDR4/DDR5 RAM expandable up to 32 GB with minimum 2 DIMM slots	
5	Processor Generation	12th Generation or higher	
6	Storage	256 GB NVMe SSD or higher	
7	Optical Device	DVD R/W drive (Optional)	
8	Graphics	Intel Integrated HD Graphics	
9	Webcam	Integrated HD webcam	
10	Security	TPM 2.0	
11	Connectivity	802.11b/g/n/ac/ax, Bluetooth 5.0	
12	I/O Ports	2 x USB 3.0, 2 x USB 2.0, Card reader (Optional), 2 x audio / 1 x Universal audio jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN	
13	Green Certifications	Energy Star Certified/ EPEAT Registered/ RoHS/WEEE/ REACH/BIS	
14	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC	
15	Mouse	Plug-and-play USB mouse same brand as that of PC	
16	Speaker	Internal speaker	
17	Monitor	21-inch or higher LED monitor with Full HD resolution	

18	Warranty	Three years comprehensive onsite warranty	
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Item No 20.1: All in One i3

Sr. No	Item	Specification	Compliance (Yes/No)
1	Processor	AMD Ryzen 3 with minimum 4 cores or higher	
2	Operating System	Windows 11 Pro 64 Bit	
3	Chip Set	OEM compatible chipset	
4	Memory	8 GB DDR4/DDR5 RAM expandable up to 32 GB with minimum 2 DIMM slots	
5	Processor Generation	12th Generation or higher	
6	Storage	256 GB NVMe SSD or higher	
7	Optical Device	DVD R/W drive (Optional)	
8	Graphics	Intel Integrated HD Graphics	
9	Webcam	Integrated HD webcam	
10	Security	TPM 2.0	
11	Connectivity	802.11b/g/n/ac/ax, Bluetooth 5.0	
12	I/O Ports	2 x USB 3.0, 2 x USB 2.0, Card reader (Optional), 2 x audio / 1 x Universal audio jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN	
13	Green Certifications	Energy Star Certified/ EPEAT Registered/ RoHS/WEEE/ REACH/BIS	
14	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC	
15	Mouse	Plug-and-play USB mouse same brand as that of PC	
16	Speaker	Internal speaker	
17	Monitor	21-inch or higher LED monitor with Full HD resolution	
18	Warranty	Three years comprehensive onsite warranty	

Item No 21: 14-inch Laptop i3

Sr. No.	Item	Specification	Compliance (Yes/ No)
1.	Processor	Intel Core i3 or better	
2.	Operating System	Windows 11 Professional 64-bit	
3.	Memory	8 GB DDR4/DDR5 RAM (expandable up to 16 GB or higher)	
4.	Storage	256 GB NVMe SSD or higher	
5.	Graphics	Integrated Graphics	
6.	Security	TPM 2.0	
7.	Connectivity	Wi-Fi 802.11ac or higher, Bluetooth 4.2 or higher	
8.	Ports	Minimum 3 USB ports, HDMI/USB-C display output, audio combo jack	

Sr. No.	Item	Specification	Compliance (Yes/ No)
9.	Battery	Minimum 4 hours backup under standard operating conditions	
10.	Display	14-inch FHD (1920 × 1080) or higher with HD webcam	
11.	Keyboard	OEM keyboard with touchpad	
12.	Speaker	Integrated speakers	
13.	Carry Bag	OEM carry bag	
14.	Certifications	BIS and RoHS compliant	
15.	Warranty	3 Years comprehensive onsite warranty	

Item No 21.1: 14-inch Laptop AMD Ryzen 3

Sr. No.	Item	Specification	Compliance (Yes/ No)
16.	Processor	AMD Ryzen 3 or better	
17.	Operating System	Windows 11 Professional 64-bit	
18.	Memory	8 GB DDR4/DDR5 RAM (expandable up to 16 GB or higher)	
19.	Storage	256 GB NVMe SSD or higher	
20.	Graphics	Integrated Graphics	
21.	Security	TPM 2.0	
22.	Connectivity	Wi-Fi 802.11ac or higher, Bluetooth 4.2 or higher	
23.	Ports	Minimum 3 USB ports, HDMI/USB-C display output, audio combo jack	
24.	Battery	Minimum 4 hours backup under standard operating conditions	
25.	Display	14-inch FHD (1920 × 1080) or higher with HD webcam	
26.	Keyboard	OEM keyboard with touchpad	
27.	Speaker	Integrated speakers	
28.	Carry Bag	OEM carry bag	
29.	Certifications	BIS and RoHS compliant	
30.	Warranty	3 Years comprehensive onsite warranty	

Item No 22: 15.6-inch Laptop i3

Sr. No.	Item	Minimum Specification	Compliance (Yes/No)
1	Processor	Intel Core i3 or higher	
2	Operating System	Windows 11 Professional 64-bit	

Sr. No.	Item	Minimum Specification	Compliance (Yes/No)
3	Memory	8 GB DDR4/DDR5 RAM expandable up to 16 GB or higher	
4	Storage	256 GB NVMe SSD or higher	
5	Graphics	Integrated Graphics	
6	Security	TPM 2.0	
7	Connectivity	Wi-Fi 802.11ac or higher, Bluetooth 4.2 or higher	
8	I/O Ports	Minimum 3 USB ports, HDMI/USB-C display output, audio combo jack	
9	Battery	Minimum 4 hours backup under standard operating conditions	
10	Certifications	BIS and RoHS compliant	
11	Keyboard & Touchpad	OEM English keyboard with touchpad	
12	Display	15.6-inch FHD (1920 × 1080) LED display with HD webcam	
13	Speaker	Integrated speakers	
14	Carry Bag	OEM carry bag	
15	Warranty	Three years comprehensive onsite warranty	

Item No 22.1: 15.6-inch Laptop AMD Ryzen 3

Sr. No.	Item	Minimum Specification	Compliance (Yes/No)	
1	Processor	AMD Ryzen 3 processor or higher		
2	Operating System	Windows 11 Professional 64-bit		
3	Memory	8 GB DDR4/DDR5 RAM expandable up to 16 GB or higher		
4	Storage	256 GB NVMe SSD or higher		
5	Graphics	Integrated Graphics		
6	Security	TPM 2.0		
7	Connectivity	Wi-Fi 802.11ac or higher, Bluetooth 4.2 or higher		
8	I/O Ports	Minimum 3 USB ports, HDMI/USB-C display output, audio combo jack		
9	Battery	Minimum 4 hours backup under standard operating conditions		
10	Certifications	BIS and RoHS compliant		
11	Keyboard & Touchpad	OEM English keyboard with touchpad		

Sr. No.	Item	Minimum Specification	Compliance (Yes/No)	
12	Display	15.6-inch FHD (1920 × 1080) LED display with HD webcam		
13	Speaker	Integrated speakers		
14	Carry Bag	OEM carry bag		
15	Warranty	Three years comprehensive onsite warranty		

Item No 23: 1TB NVMe SSD in lieu of 512GB NVMe SSD

Item No 24: 2TB NVMe SSD in lieu of 512GB NVMe SSD

Item No 25: 512TB NVMe SSD in lieu of 256GB NVMe SSD

Item No 26: 1TB NVMe SSD in lieu of 256GB NVMe SSD

Item No 27: Cost of additional 8GB DDR5-5600 MHz RAM

Item No 28: Cost of additional 16GB DDR5-5600 MHz RAM

Item No. 29: Desktops (AMD Ryzen 3)

Sr. No.	Item Description	
1.	Processor	AMD Ryzen 3, @4.2 Ghz turbo frequency or higher, 4 multithreaded core or higher, Base power- 65W
2.	Operating System	Windows 11 Pro 64 bit
3.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor generation	AMD 8000 series
5.	Chipset	AMD Pro 600
6.	Storage	512 GB NVMe SSD or higher
7.	Optical Device	DVD R/W drive (Optional)
8.	Graphics	AMD Integrated HD
9.	Security	TPM 2.0 or higher
10.	I/O Ports	1 x USB 3.2 Type C ,2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI, 10/100/1000M Gb IPV6 Compliant LAN
11.	Form Factor	Small form factor/ Tower/ Mini PC
12.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
13.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
14.	Mouse	Plug-and-play USB mouse same brand as that of PC
15.	Speaker	Internal/ external speaker 1 X 2 Watts. Or higher
16.	Monitor	Monitor: 21" or higher antiglare LED display colour monitor, HD (1400 x 900), TCO 10 certified, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC

17.	Connectivity support	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0
18.	Warranty	Three years comprehensive onsite warranty.

Item No. 30: Desktops (AMD Ryzen 5)		
Sr. No.	Item Description	
1.	Processor	AMD Ryzen 5, @4.40 Ghz turbo frequency or higher, 6 multithreaded core or higher Base power- 65 W
2.	Operating System	Windows 11 Pro 64 bit
3.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor generation	AMD 8000 series
5.	Chipset	AMD Pro 600
6.	Storage	512 GB NVMe SSD or higher
7.	Optical Device	DVD R/W drive (Optional)
8.	Graphics	AMD Integrated HD
9.	Security	TPM 2.0 or higher
10.	I/O Ports	1 x USB 3.2 Type C ,2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI, 10/100/1000M Gb IPV6 Compliant LAN
11.	Form Factor	Small form factor/ Tower/ Mini PC
12.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
13.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
14.	Mouse	Plug-and-play USB mouse same brand as that of PC
15.	Speaker	Internal/ external speaker 1 X 2 Watts. Or higher
16.	Monitor	Monitor: 21" or higher antiglare LED display colour monitor, HD (1400 x 900), TCO 10 certified, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
17.	Connectivity support	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0
18.	Warranty	Three years comprehensive onsite warranty.

Item No. 31: Desktops (AMD Ryzen 7)		
Sr. No.	Item Description	
1.	Processor	AMD Ryzen 7, @4.60 Ghz turbo frequency or higher, 8 multithreaded core or higher Base power- 65W
2.	Operating System	Windows 11 Pro 64 bit
3.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor generation	AMD 8000 series
5.	Chipset	AMD Pro 600

6.	Storage	512 GB NVMe SSD or higher
7.	Optical Device	DVD R/W drive (Optional)
8.	Graphics	AMD Integrated HD
9.	Security	TPM 2.0 or higher
10.	I/O Ports	1 x USB 3.2 Type C, 2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI, 10/100/1000M Gb IPV6 Compliant LAN
11.	Form Factor	Small form factor/ Tower/ Mini PC
12.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
13.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
14.	Mouse	Plug-and-play USB mouse same brand as that of PC
15.	Speaker	Internal/ external speaker 1 X 2 Watts. Or higher
16.	Monitor	Monitor: 21" or higher antiglare LED display colour monitor, HD (1400 x 900), TCO 10 certified, EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
17.	Connectivity support	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0
18.	Warranty	Three years comprehensive onsite warranty.

Item No. 32: All in One Desktops (AMD Ryzen 3), 21" or higher

Sr. No.	Item Description	
1.	Processor	AMD Ryzen 3, @4.2 Ghz turbo frequency or higher, 4 multithreaded core or higher, Base power- 65W
2.	Operating System	Windows 11 Pro 64 Bit
3.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor generation	AMD 8000 series
5.	Storage	512 GB NVMe SSD or higher
6.	Optical Device	DVD R/W drive (Optional)
7.	Webcam	Integrated HD webcam
8.	Graphics	AMD Integrated HD Graphics
9.	Security	TPM 2.0
10.	Connectivity	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0
11.	I/O Ports	2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN
12.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
13.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
14.	Mouse	Plug-and-play USB mouse same brand as that of PC
15.	Speaker	Internal speaker
16.	Monitor	21" or higher, antiglare LED colour display with FHD (1920 x 1080), EMI/FCC (or ETDC Report for meeting FCC/ UL norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC

17.	Warranty	Three years comprehensive onsite warranty
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Item No. 33: All in One Desktops (AMD Ryzen 5), 21" or higher

Sr. No.	Item Description	
1.	Processor	AMD Ryzen 5, @4.40 Ghz turbo frequency or higher, 6 multithreaded core or higher, Base Power - 65W
2.	Operating System	Windows 11 Pro 64 Bit
3.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor generation	AMD 8000 series
5.	Storage	512 GB NVMe SSD or higher
6.	Optical Device	DVD R/W drive (Optional)
7.	Webcam	Integrated HD webcam
8.	Graphics	AMD Integrated HD Graphics
9.	Security	TPM 2.0
10.	Connectivity	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0
11.	I/O Ports	2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN
12.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
13.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
14.	Mouse	Plug-and-play USB mouse same brand as that of PC
15.	Speaker	Internal speaker
16.	Monitor	21" or higher, antiglare LED colour display with FHD (1920 x 1080), EMI/FCC (or ETDC Report for meeting FCC/ UL norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
17.	Warranty	Three years comprehensive onsite warranty

Item No. 34: All in One Desktops (AMD Ryzen 7), 21" or higher

Sr. No.	Item Description	
1.	Processor	AMD Ryzen 7, @4.60 Ghz turbo frequency or higher, 8 multithreaded core or higher, Base power- 65 W
2.	Operating System	Windows 11 Pro 64 Bit
3.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor generation	AMD 8000 series
5.	Storage	512 GB NVMe SSD or higher
6.	Optical Device	DVD R/W drive (Optional)
7.	Webcam	Integrated HD webcam
8.	Graphics	AMD Integrated HD Graphics
9.	Security	TPM 2.0
10.	Connectivity	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0
11.	I/O Ports	2 x USB 3.0, 2 x USB 2.0, 2 x audio/ 1x Universal Audio Jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN

12.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
13.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
14.	Mouse	Plug-and-play USB mouse same brand as that of PC
15.	Speaker	Internal speaker
16.	Monitor	21" or higher, antiglare LED colour display with FHD (1920 x 1080), EMI/FCC (or ETDC Report for meeting FCC/ UL norms) compliance, Energy Star 8.0 or higher compliance, monitor of same brand as that of PC
17.	Warranty	Three years comprehensive onsite warranty

Item No. 35: All in One Desktops (AMD Ryzen 3), 23" or higher

Sr. No.	Item Description	
1.	Processor	AMD Ryzen 3, @4.2 Ghz turbo frequency or higher, 4 multithreaded core or higher, Base Power - 65W
2.	Operating System	Windows 11 Pro 64 Bit
3.	Chipset	AMD PRO
4.	Out of Band Management	AMD Dash
5.	Processor generation	AMD 8000 series
6.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
7.	Storage	512 GB NVMe SSD or higher
8.	Optical Device	DVD R/W drive (Optional)
9.	Graphics	Integrated HD Graphics
10.	Webcam	Integrated HD webcam
11.	Security	TPM 2.0
12.	Connectivity	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0
13.	I/O Ports	2 x USB 3.0, 2 x USB 2.0, Card reader, 2 x audio/ 1 x Universal audio jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN
14.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
15.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
16.	Mouse	Plug-and-play USB mouse same brand as that of PC
17.	Speaker	Internal speaker
18.	Monitor	23" or higher, antiglare LED colour display with FHD (1920 x 1080), EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance
19.	Warranty	Three years comprehensive onsite warranty

Item No. 36: All in One Desktops (AMD Ryzen 5), 23" or higher

Sr. No.	Item Description
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1.	Processor	AMD Ryzen 5, @4.40 Ghz turbo frequency or higher, 6 multithreaded core or higher, Base Power - 65W
2.	Operating System	Windows 11 Pro 64 Bit
3.	Chipset	AMD PRO
4.	Out of Band Management	AMD Dash
5.	Processor generation	AMD 8000 series
6.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
7.	Storage	512 GB NVMe SSD or higher
8.	Optical Device	DVD R/W drive (Optional)
9.	Graphics	Integrated HD Graphics
10.	Webcam	Integrated HD webcam
11.	Security	TPM 2.0
12.	Connectivity	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0
13.	I/O Ports	2 x USB 3.0, 2 x USB 2.0, Card reader, 2 x audio/ 1 x Universal audio jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN
14.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
15.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
16.	Mouse	Plug-and-play USB mouse same brand as that of PC
17.	Speaker	Internal speaker
18.	Monitor	23" or higher, antiglare LED colour display with FHD (1920 x 1080), EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance.
19.	Warranty	Three years comprehensive onsite warranty

Item No. 37: All in One Desktops (AMD Ryzen 7), 23" or higher

Sr. No.	Item Description	
1.	Processor	AMD Ryzen 7, @4.60 Ghz turbo frequency or higher, 8 multithreaded core or higher, Base Power - 65W
2.	Operating System	Windows 11 Pro 64 Bit
3.	Chipset	AMD PRO
4.	Out of Band Management	AMD Dash
5.	Processor generation	AMD 8000 series
6.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
7.	Storage	512 GB NVMe SSD or higher
8.	Optical Device	DVD R/W drive (Optional)
9.	Graphics	Integrated HD Graphics
10.	Webcam	Integrated HD webcam
11.	Security	TPM 2.0
12.	Connectivity	802.11b/g/n/ac/ax 802.11bgn, Bluetooth 5.0
13.	I/O Ports	2 x USB 3.0, 2 x USB 2.0, Card reader, 2 x audio/ 1 x Universal audio jack, VGA/ HDMI/ DP, 10/100/1000M Gb IPV6 Compliant LAN

14.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
15.	Keyboard	104 Keys OEM English USB Keyboard same brand as that of PC
16.	Mouse	Plug-and-play USB mouse same brand as that of PC
17.	Speaker	Internal speaker
18.	Monitor	23" or higher, antiglare LED colour display with FHD (1920 x 1080), EMI/FCC (or ETDC Report for meeting FCC norms) compliance, Energy Star 8.0 or higher compliance
19.	Warranty	Three years comprehensive onsite warranty

Item No. 38: HD Laptop 14 Inch with AMD Ryzen 3 Processor

Sr. No.	Item Description	
1.	Processor Support	HD Laptop 14-inch screen with AMD Ryzen 3, @4.1 Ghz turbo frequency or higher, 4 multithreaded core or higher
2.	Operating System	Windows 11 Pro, 64 bit
3.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor generation	Ryzen 200 Series
5.	Storage	512 GB NVMe SSD or higher
6.	Graphics	AMD Integrated HD
7.	Security	TPM 2.0
8.	Connectivity	802.11b/g/n/ac/ax
9.	I/O Ports	2 x USB 3.0, 1 x USB 2.0, VGA/ HDMI/ DVI, 10/100/1000M Gb IPV6 Compliant LAN, Bluetooth 5.0, 3.5mm audio in/out or headphone/ microphone combo jack, Internal Speaker
10.	Battery	Minimum 41 Wh (preferably 50 Wh or higher) with a battery backup of at least 8 hours under standard office usage.
11.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
12.	Keyboard & Mouse	OEM English Keyboard (it must have soft keys) with Mouse track pad
13.	Display	14" LED Backlit display (1920x1080 or better) with integrated HD 720p or better Camera
14.	Speaker	Integrated speaker
15.	Carry Bag	Executive Carry Bag
16.	Warranty	Three years comprehensive onsite warranty inclusive battery & adaptor

Item No. 39: HD Laptop 14 Inch with AMD Ryzen 5 Processor

Sr. No.	Item Description	
1.	Processor Support	HD Laptop 14-inch screen with AMD Ryzen 5, @4.3 Ghz turbo frequency or higher, 6 multithreaded core or higher
2.	Operating System	Windows 11 Pro, 64 bit

3.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor generation	Ryzen 200 Series
5.	Storage	512 GB NVMe SSD or higher
6.	Graphics	AMD Integrated HD
7.	Security	TPM 2.0
8.	Connectivity	802.11b/g/n/ac/ax
9.	I/O Ports	I/O Ports :2 x USB 3.0, 1 x USB 2.0, VGA/ HDMI/ DVI, 10/100/1000M Gb IPV6 Compliant LAN, Bluetooth 5.0, 3.5mm audio in/out or headphone/ microphone combo jack, Internal Speaker
10.	Battery	Minimum 41 Wh (preferably 50 Wh or higher) with a battery backup of at least 8 hours under standard office usage.
11.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
12.	Keyboard & Mouse	OEM English Keyboard (it must have soft keys) with Mouse track pad
13.	Display	14" LED Backlit display (1920x1080 or better) with integrated HD 720p or better Camera
14.	Speaker	Integrated speaker
15.	Carry Bag	Executive Carry Bag
16.	Warranty	Three years comprehensive onsite warranty inclusive battery & adaptor

Item No. 40: HD Laptop 14 Inch with AMD Ryzen 7 Processor

Sr. No.	Item Description	
1.	Processor Support	HD Laptop 14-inch screen with AMD Ryzen 7, @4.5 Ghz turbo frequency or higher, 8 multithreaded core or higher
2.	Operating System	Windows 11 Pro, 64 bit
3.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor generation	Ryzen 200 Series
5.	Storage	512 GB NVMe SSD or higher
6.	Graphics	AMD Integrated HD
7.	Security	TPM 2.0
8.	Connectivity	802.11b/g/n/ac/ax
9.	I/O Ports	I/O Ports :2 x USB 3.0, 1 x USB 2.0, VGA/ HDMI/ DVI, 10/100/1000M Gb IPV6 Compliant LAN, Bluetooth 5.0, 3.5mm audio in/out or headphone/ microphone combo jack, Internal Speaker
10.	Battery	Minimum 41 Wh (preferably 50 Wh or higher) with a battery backup of at least 8 hours under standard office usage.
11.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
12.	Keyboard & Mouse	OEM English Keyboard (it must have soft keys) with Mouse track pad

13.	Display	14" LED Backlit display (1920x1080 or better) with integrated HD 720p or better Camera
14.	Speaker	Integrated speaker
15.	Carry Bag	Executive Carry Bag
16.	Warranty	Three years comprehensive onsite warranty inclusive battery & adaptor

Item No. 41: HD Laptop 15.6" Inch with AMD Ryzen 3 Processor

Sr. No.	Item Description	
1.	Processor Support	HD Laptop 15.6-inch screen with AMD Ryzen 3, @4.1 Ghz turbo frequency or higher, 4 multithreaded core or higher
2.	Operating System	Windows 11 Pro, 64 bit
3.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor generation	Ryzen 200 Series
5.	Storage	512 GB NVMe SSD or higher
6.	Graphics	AMD Integrated HD
7.	Security	TPM 2.0
8.	Connectivity	802.11b/g/n/ac/ax
9.	I/O Ports	I/O Ports: 2 x USB 3.0, 1 x USB 2.0, VGA/ HDMI/ DVI, 10/100/1000M Gb IPV6 Compliant LAN, Bluetooth 5.0, 3.5mm audio in/out or headphone/ microphone combo jack, Internal Speaker
10.	Battery	Minimum 41 Wh (preferably 50 Wh or higher) with a battery backup of at least 8 hours under standard office usage.
11.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
12.	Keyboard & Mouse	OEM English Keyboard (it must have soft keys) with Mouse track pad
13.	Display	15.6" LED Backlit display (1920x1080 or better) with integrated HD 720p or better Camera
14.	Speaker	Integrated speaker
15.	Carry Bag	Executive Carry Bag
16.	Warranty	Three years comprehensive onsite warranty inclusive battery & adaptor

Item No. 42: HD Laptop 15.6" Inch with AMD Ryzen 5 Processor

Sr. No.	Item Description	
1.	Processor Support	HD Laptop 15.6-inch screen with AMD Ryzen 5, @4.3 Ghz turbo frequency or higher, 6 multithreaded core or higher
2.	Operating System	Windows 11 Pro, 64 bit
3.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor generation	Ryzen 200 Series
5.	Storage	512 GB NVMe SSD or higher
6.	Graphics	AMD Integrated HD
7.	Security	TPM 2.0

8.	Connectivity	802.11b/g/n/ac/ax
9.	I/O Ports	I/O Ports: 2 x USB 3.0, 1 x USB 2.0, VGA/ HDMI/ DVI, 10/100/1000M Gb IPV6 Compliant LAN, Bluetooth 5.0, 3.5mm audio in/out or headphone/ microphone combo jack, Internal Speaker
10.	Battery	Minimum 41 Wh (preferably 50 Wh or higher) with a battery backup of at least 8 hours under standard office usage.
11.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
12.	Keyboard & Mouse	OEM English Keyboard (it must have soft keys) with Mouse track pad
13.	Display	15.6" LED Backlit display (1920x1080 or better) with integrated HD 720p or better Camera
14.	Speaker	Integrated speaker
15.	Carry Bag	Executive Carry Bag
16.	Warranty	Three years comprehensive onsite warranty inclusive battery & adaptor

Item No. 43: HD Laptop 15.6" Inch with AMD Ryzen 7 Processor

Sr. No.	Item Description	
1.	Processor Support	HD Laptop 15.6-inch screen with AMD Ryzen 7, @4.5 Ghz turbo frequency or higher, 8 multithreaded core or higher
2.	Operating System	Windows 11 Pro, 64 bit
3.	Memory	8 GB DDR5-5200 MHz or higher expandable up to 32 GB or higher, having 2 DIMM Slots
4.	Processor generation	Ryzen 200 Series
5.	Storage	512 GB NVMe SSD or higher
6.	Graphics	AMD Integrated HD
7.	Security	TPM 2.0
8.	Connectivity	802.11b/g/n/ac/ax
9.	I/O Ports	I/O Ports: 2 x USB 3.0, 1 x USB 2.0, VGA/ HDMI/ DVI, 10/100/1000M Gb IPV6 Compliant LAN, Bluetooth 5.0, 3.5mm audio in/out or headphone/ microphone combo jack, Internal Speaker
10.	Battery	Minimum 41 Wh (preferably 50 Wh or higher) with a battery backup of at least 8 hours under standard office usage.
11.	Green Certifications	The offered product shall be ENERGY STAR Certified, EPEAT Gold Registered (India or Global Registry), RoHS Compliant, and BIS CRS Registered for the Display/Monitor, wherever applicable under prevailing Government of India regulations. Documentary evidence shall be submitted with the bid.
12.	Keyboard & Mouse	OEM English Keyboard (it must have soft keys) with Mouse track pad
13.	Display	15.6" LED Backlit display (1920x1080 or better) with integrated HD 720p or better Camera
14.	Speaker	Integrated speaker
15.	Carry Bag	Executive Carry Bag
16.	Warranty	Three years comprehensive onsite warranty inclusive battery & adaptor