राजीव गांधी विश्वविद्यालय
RAJIV GANDHI UNIVERSITY

भारत के संसद के अधिनियम द्वारा वर्ष 2007 में स्थापित किया गया
(A CENTRAL UNIVERSITY ESTABLISHED IN 2007 BY AN ACT OF PARLIAMENT OF INDIA)

रोनो हिल्स, दोईमूख (ईटानगर)
Rono Hills, Doimukh (Itanagar)
पिन - ७९१११२,
PIN - 791112,
अरुणाचल प्रदेश
Arunachal Pradesh
Ph.: 0360-2277253, Fax: 0360-2277889
E-mail: registrar@rgu.ac.in
Website: rgu.ac.in

No.CC-03/PROC/2020   Dated the, 25th February 2021

NOTICE INVITING QUOTATION

The Registrar, Rajiv Gandhi University, Rono Hills, Doimukh, Arunachal Pradesh – 791112, on behalf of President of India, invites sealed **quotations** on **single bid** system for procurement of IT equipment. Last date and time of submission of quotations: **10/03/2021 (1600 hrs.).** For more details, please visit university website **www.rgu.ac.in.**

Registrar
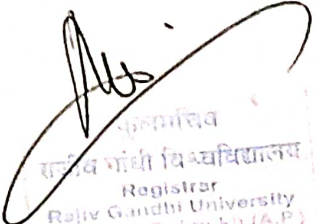Registrar
Rajiv Gandhi University
Rono Hill, Doimukh (A.P.)

TERMS AND CONDITIONS

1. Bidder should have operational office in the state registered wherein for last 5 years. Document in support of their existence, GST registration, PAN card, company registration and trading license must be submitted along with the bid.

2. The rates quoted must be in net, inclusive of taxes, packaging, forwarding, freight, installation (physical only) and all other incidental charges. The price bid should be submitted as per the prescribed format of this "Notice Inviting Tender" only. Any deviation from the prescribed format is liable to be rejected.

3. Quote the Core price & Tax, Duties, Discount etc. separately. All rates quoted should be F.O.R destination (Rajiv Gandhi University, Doimukh) with breakup. Vague /Ambiguous terms like "Packing, forwarding, clearing, installation charge etc." without mentioning the specific amount shall not be accepted. The taxes / duties / discounts, if applicable, are to be explicitly and separately shown in the quotation and under no circumstances, these components shall be added to the basic price and shown as single price. Bidders shall indicate their rates in clear/ legible figures as well as in words and should not contain overwriting.

4. Sealed quotations should be addressed to "The Registrar, Rajiv Gandhi University, Rono Hills, Doimukh – 791112, Arunachal Pradesh".

5. Sealed quotations should be submitted to "The Joint Director (CC),, Rajiv Gandhi University, Rono Hills, Doimukh – 791112, Arunachal Pradesh" before due date and time. No bid shall be accepted/ received after the due date and time.

6. The sealed quotation envelope should be super scribed as

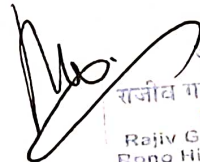   "No. No.CC-03/PROC/2020 - Quotation for IT Equipment"

7. An amount of Rs. 2000/- (Rupees Two thousand) only in the form of DD/ Banker's Cheque, favouring **Registrar, Rajiv Gandhi University**, payable at SBI Itanagar/ Naharlagun or Vijaya Bank Itanagar/ Naharlagun should be submitted along with the bid as processing fees which will not be refundable.

8. The bidder should quote the products strictly as per the tendered specifications. No deviations in the specifications of the items would be accepted. Quotations not adhering to the specifications will out rightly be rejected.

9. The bidder will be asked to submit bid security/ Performance Bank Guarantee while placing the order.

10. The equipment and its components under the purchase order, when installed, shall be warranted for the quality, workmanship, trouble free operation and performance for a period of at least 1year from the date of putting the system into operation at Rajiv Gandhi

University, if any item covered under warranty fails, the same shall be replaced free of cost including all the applicable charges including shipping cost both ways.

11. All the quotations must be supported by the printed technical leaflet/ literature and the specifications mentioned in the quotation must be reflected/ supported by such printed technical leaflet/ literature. For easy reference, the model and specification quoted should invariably be highlighted in the leaflet/ literature.

12. Bidders should provide tender specific Authorization and Proprietary Certificate from the OEM (for major items only) addressed to The Registrar, Rajiv Gandhi University Rono Hills, Doimukh.

13. The offers received through telex / tele-fax / e-mail will not be accepted by the University under any circumstances.

14. The University shall not be responsible for any delay/loss or non-receipt of tenders by post / courier service.

15. The rates quoted should be valid for a period of 1 (One) year.

16. No unsolicited correspondence shall be entertained after the submission of the offer. The bidders shall make no enquiry during the course of evaluation of the tender until a final decision is conveyed to the successful bidder. However, the purchase committee or its authorized representative can make any enquiry/seek clarification from the bidders. In such a situation, the agency shall extend full cooperation. The bidders may also be asked to arrange demonstration of the offered items, in a short notice, as such the bidders have to be ready for the same.

17. The items should be delivered within 15 (fifteen) days from the date of issue of purchase order. All aspects of safe delivery shall be exclusive responsibility of the vendor. For sophisticated equipment, the package will be opened only in the presence of University representative and vendor's representative. The intact condition of package and the seal/indicators for not being tampered with shall form the basis for certifying the receipt in good condition

18. All the terms and conditions mentioned herein must be strictly adhered to by all the vendors. Conditional tenders shall not be accepted on any ground and shall be rejected straightway. Printed conditions mentioned in the tender bids submitted by vendors will not be binding on the University.

19. Late and delayed tender will not be considered. In case any unscheduled holiday occurs on the prescribed closing/opening date, the next working day shall be the prescribed date of closing/ opening.

20. Additional terms and conditions will be incorporated in the purchase order, if needed, to safe guard the interests of the University.

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Rono Hill, Doimukh (A.P.)

21. Tender is not transferable.

22. Extra charge for installation & demonstration shall not be paid by Rajiv Gandhi University.

23. The rates/amounts should be indicated in both figures and words. The rates and units shall not be over written. All corrections must be signed in full by the firms.

24. In case of any dispute in respect of the tender, all legal matters shall be instituted within the jurisdiction of the place where the purchaser ordinarily resides.

25. The University may terminate the bid/ supply order in whole/ part and forfeit the Bid Security/ EMD in case the supplier/ vendor fails to meet the terms and conditions.

26. Incomplete proposals and quotations received after due date shall not be entertained.

27. A self-attested copy of valid Dealership Certificate, certificate of GST No., PAN No., and Trading License must be enclosed along with the tender.

28. No payment will be made for unsatisfactory supply.

29. Any offer containing incorrect and incomplete information shall be liable for rejection.

30. Rajiv Gandhi University, Doimukh reserves the right to accept / reject any offer in full or in part or accept any offer other than the lowest offer without assigning any reason thereof.

Note:
  i.   Last date and time of receipt of quotation: **10/03/2021 (16:00 hrs.)**

Registrar

कुलसचिव
राजीव गांधी विश्वविद्यालय
Registrar
Rajiv Gandhi University
Rono Hill, Doimukh (A.P.)

I.   Proforma for Financial Bid

Sl. No.	Item Code	Name of Equipment	Rate	GST		Amount
				Rate	Amount	
1.		Desktop CPU – Intel Core i3 8 GB RAM 1 TB 7200 rpm SATA HDD *(Detail Technical Specifications in Section II-1)*				
2.		Desktop CPU – Intel Core i5 8GB RAM 1 TB 7200 rpm SATA HDD *(Detail Technical Specifications in Section II-2)*				
3.		Desktop CPU – Intel Core i5 16GB RAM. 512/ 1 TB 7200 rpm SATA SSD *(Detail Technical Specifications in Section II-3)*				
4.		Desktop CPU – Intel Core i7 8GB RAM. 512/ 1 TB 7200 rpm SATA SSD *(Detail Technical Specifications in Section II-4)*				
5.		Desktop CPU – Intel Core i7 16GB RAM. 512/ 1 TB 7200 rpm SATA SSD *(Detail Technical Specifications in Section II-5)*				

6.		Desktop CPU – Intel Core i9 8GB RAM. 512/ 1 TB 7200 rpm SATA SSD *(Detail Technical Specifications in Section II-6)*				
7.		Desktop CPU – Intel Core i9 16GB RAM 512/ 1 TB 7200 rpm SATA SSD *(Detail Technical Specifications in Section II-7)*				
8.		Display Monitor 19 inch Display Monitor *(Detail Technical Specifications in Section II-8)*				
9.		Display Monitor 24 inch Display Monitor *(Detail Technical Specifications in Section II-9)*				
10.		Display Monitor 27 inch Display Monitor *(Detail Technical Specifications in Section II-10)*				
11.		All-in-One PC, 21 inch 8GB RAM. 512/ 1 TB 7200 rpm SATA SSD *(Detail Technical Specifications in Section II-11)*				
12.		All-in-One PC, 24 inch 8GB RAM. 512/ 1 TB 7200 rpm SATA SSD *(Detail Technical Specifications in Section II-12)*				

13.		All-in-One PC, 27 inch 16GB RAM. 512/ 1 TB 7200 rpm SATA SSD *(Detail Technical Specifications in Section II-13)*				
14.		Uninterrupted Power Supply (UPS) 600 VA *(Detail Technical Specifications in Section II-14)*				
15.		Uninterrupted Power Supply (UPS) 1 kVA *(Detail Technical Specifications in Section II-15)*				
16.		Multifunctional Printer. (Black and white) Print/Scan/Copy *(Detail Technical Specifications in Section II-16)*				
17.		Scanjet Pro *(Detail Technical Specifications in Section II-17)*				
18.		*Scanner (A4Size) (Detail Technical Specifications in Section II-18)*				
19.		*Scanner (A4 ADF) ADF Capacity – 10 Pages (Detail Technical Specifications in Section II-19)*				
20.		*Scanner (A4 ADF) ADF Capacity – 50 Pages (Detail Technical Specifications in Section II-20)*				

21.		1TB External HDD *(Detail Technical Specifications in Section II-21)*				
22.		1TB External SSD *(Detail Technical Specifications in Section II-22)*				
23.		32GB Pen Drive				
24.		HDMI Cable 5 meter/ 30 meter				
25.		HDMI Extender 30 meter/ 60 meter				
26.		Ultra Short Throw Projector *(Detail Technical Specifications in Section II-23)*				
27.		Ultra Short Throw Projector *(Detail Technical Specifications in Section II-24)*				
28.		Docking Station Hard Drive Enclosures Case *(Detail Technical Specifications in Section II-25)*				
29.		Laptop – Intel Core i3 1 TB 7200 rpm SATA HDD 8GB RAM *(Detail Technical Specifications in Section II-26)*				
30.		Laptop – Intel Core i5 8GB RAM 512 GB PCIe NVMe^{TM} M.2 SSD *(Detail Technical*				

		Specifications in Section II-27)			
31.		Laptop – Intel Core i7 8GB RAM 512 GB PCIe NVMe™ SSD *(Detail Technical Specifications in Section II-28)*			
32.		Uninterrupted Power Supply (UPS) 2 kVA *(Detail Technical Specifications in Section II-29)*			
33.		Uninterrupted Power Supply (UPS) 6 kVA *(Detail Technical Specifications in Section II-30)*			
34.		Uninterrupted Power Supply (UPS) 10 kVA *(Detail Technical Specifications in Section II-31)*			
35.		Uninterrupted Power Supply (UPS) 20 kVA *(Detail Technical Specifications in Section II-32)*			
36.		Projector Entry Range *(Detail Technical Specifications in Section II-33)*			
37.		Projector Ultra Portable *(Detail Technical Specifications in Section II-34)*			

38.		Projector Desktop/Ceiling (Lamp) *(Detail Technical Specifications in Section II-35)*				
39.		Projector Desktop/Ceiling (Lamp) *(Detail Technical Specifications in Section II-36)*				
40.		Projector Desktop/Ceiling (Lamp) *(Detail Technical Specifications in Section II-37)*				
41.		Projector Desktop/Ceiling (Lamp) *(Detail Technical Specifications in Section II-38)*				
42.		Speaker Bluetooth Speaker *(Detail Technical Specifications in Section II-39)*				
43.		Speaker Bluetooth Speaker *(Detail Technical Specifications in Section II-40)*				
44.		HDMI Splitter				
45.		Microphone Omni directional				
46.		Tripod *(Detail Technical Specifications in Section II-41)*				

Sl. No.						
47.		Camera DSLR Camera *(Detail Technical Specifications in Section II-42)*				

II.   TECHNICAL SPECIFICATIONS AND COMPLIANCE SHEET

1.   Desktop CPU

Sl. No.	Particulars	Specification	Compliance (Yes/No)
1	Make/ Model		
2	Processor	10th Generation Intel Core^{tm}i3processor	
3	Form factor	Microtower	
4	Chipset	Intel H470	
5	Operating System	Win 10 pro. 64-bit	
6	Memory	8 GB DDR4-2666 SDRAM (1 x GB)	
7	Data Storage Capacity	1 TB 7200 rpm SATA HDD	
8	Graphics	Intel UHD Graphics	
9	Connections and Expansion	1 external antenna connector; 1 power connector; 1 RJ-45; 1 serial; 1VGA; 2 USB 2.0; 2 USB 3.1 Gen 1; 1 HDMI 1.4	
10	Communication	LAN, Realtek RTL8111HSH-CG GbE, Wifi.	
11	Power	65 watt external power adapter	
12	Dimension and Weight	15.5 x 30.3 x 33.7 cm/ 4.7 kg	
13	Warranty	3 Years	
14	Pointing Device	USB Wired optical mouse	
15	Keyboard	USB Wired Keyboard	

2. Desktop CPU

Sl. No.	Particulars	Specification	Compliance (Yes/No)
1	Make/ Model		
2	Processor	10th Generation Intel Core^{tm}i5processor	
3	Form factor	Microtower	
4	Chipset	Intel H470	
5	Operating System	Win 10 pro. 64-bit	
6	Memory	8 GB DDR4-2666 SDRAM (1 x GB)	
7	Data Storage Capacity	1 TB 7200 rpm SATA HDD	
8	Graphics	Intel HD Graphics 630	
9	Connections and Expansion	1 external antenna connector; 1 power connector; 1 RJ-45; 1 serial; 1VGA; 2 USB 2.0; 2 USB 3.1 Gen 1; 1 HDMI 1.4	
10	Communication	LAN, Realtek RTL8111HSH-CG GbE, Wifi.	
11	Power	65 watt external power adapter	
12	Dimension and Weight	15.5 x 30.3 x 33.7 cm/ 4.7 kg	
13	Warranty	3 Years	
14	Pointing Device	USB Wired optical mouse	
15	Keyboard	USB Wired Keyboard	

3.   Desktop CPU

Sl. No.	Particulars	Specification	Compliance (Yes/No)
1	Make/ Model		
2	Processor	10th Generation Intel Core^{tm}i5processor	
3	Form factor	Microtower	
4	Chipset	Intel H470	
5	Operating System	Win 10 pro. 64-bit	
6	Memory	16 GB DDR4-2666 SDRAM (1 x GB)	
7	Data Storage Capacity	512/ 1 TB 7200 rpm SATA SSD	
8	Graphics	Intel HD Graphics 630	
9	Connections and Expansion	1 external antenna connector; 1 power connector; 1 RJ-45; 1 serial; 1VGA; 2 USB 2.0; 2 USB 3.1 Gen 1; 1 HDMI 1.4	
10	Communication	LAN, Realtek RTL8111HSH-CG GbE, Wifi.	
11	Power	65 watt external power adapter	
12	Dimension and Weight	15.5 x 30.3 x 33.7 cm/ 4.7 kg	
13	Warranty	3 Years	
14	Pointing Device	USB Wired optical mouse	
15	Keyboard	USB Wired Keyboard	

4.   Desktop CPU

Sl. No.	Particulars	Specification	Compliance (Yes/No)
1	Make/ Model		
2	Processor	10th Generation Intel Core™i7processor	
3	Form factor	Microtower	
4	Chipset	Intel H470	
5	Operating System	Win 10 pro. 64-bit	
6	Memory	8 GB DDR4-2933 SDRAM (1 x GB)	
7	Data Storage Capacity	1 TB 7200 rpm SATA SSD	
8	Graphics	Intel HD Graphics 630	
9	Connections and Expansion	1 external antenna connector; 1 power connector; 1 RJ-45; 1 serial; 1VGA; 2 USB 2.0; 2 USB 3.1 Gen 1; 1 HDMI 1.4	
10	Communication	LAN, Realtek RTL8111HSH-CG GbE, Wifi.	
11	Power	65 watt external power adapter	
12	Dimension and Weight	15.5 x 30.3 x 33.7 cm/ 4.7 kg	
13	Warranty	3 Years	
14	Pointing Device	USB Wired optical mouse	
15	Keyboard	USB Wired Keyboard	

5. Desktop CPU

Sl. No.	Particulars	Specification	Compliance (Yes/No)
1	Make/ Model		
2	Processor	10th Generation Intel Core^{tm}i7processor	
3	Form factor	Microtower	
4	Chipset	Intel H470	
5	Operating System	Win 10 pro. 64-bit	
6	Memory	16 GB DDR4-2933 SDRAM (1 x GB)	
7	Data Storage Capacity	1 TB 7200 rpm SATA SSD	
8	Graphics	Intel HD Graphics 630	
9	Connections and Expansion	1 external antenna connector; 1 power connector; 1 RJ-45; 1 serial; 1VGA; 2 USB 2.0; 2 USB 3.1 Gen 1; 1 HDMI 1.4	
10	Communication	LAN, Realtek RTL8111HSH-CG GbE, Wifi.	
11	Power	65 watt external power adapter	
12	Dimension and Weight	15.5 x 30.3 x 33.7 cm/ 4.7 kg	
13	Warranty	3 Years	
14	Pointing Device	USB Wired optical mouse	
15	Keyboard	USB Wired Keyboard	

6.   Desktop CPU

Sl. No.	Particulars	Specification	Compliance (Yes/No)
1	Make/ Model		
2	Processor	10th Generation Intel Core^{tm}i9processor	
3	Form factor	Microtower	
4	Chipset	Intel H470	
5	Operating System	Win 10 pro. 64-bit	
6	Memory	8 GB DDR4-2933 SDRAM (1 x GB)	
7	Data Storage Capacity	1 TB 7200 rpm SATA SSD	
8	Graphics	Intel HD Graphics 630	
9	Connections and Expansion	1 external antenna connector; 1 power connector; 1 RJ-45; 1 serial; 1VGA; 2 USB 2.0; 2 USB 3.1 Gen 1; 1 HDMI 1.4	
10	Communication	LAN, Realtek RTL8111HSH-CG GbE, Wifi.	
11	Power	65 watt external power adapter	
12	Dimension and Weight	15.5 x 30.3 x 33.7 cm/ 4.7 kg	
13	Warranty	3 Years	
14	Pointing Device	USB Wired optical mouse	
15	Keyboard	USB Wired Keyboard	

7.   Desktop CPU

Sl. No.	Particulars	Specification	Compliance (Yes/No)
1	Make/ Model		
2	Processor	10th Generation Intel Core^{tm}i9processor	
3	Form factor	Microtower	
4	Chipset	Intel H470	
5	Operating System	Win 10 pro. 64-bit	
6	Memory	16 GB DDR4-2933 SDRAM (1 x GB)	
7	Data Storage Capacity	1 TB 7200 rpm SATA SSD	
8	Graphics	Intel HD Graphics 630	
9	Connections and Expansion	1 external antenna connector; 1 power connector; 1 RJ-45; 1 serial; 1VGA; 2 USB 2.0; 2 USB 3.1 Gen 1; 1 HDMI 1.4	
10	Communication	LAN, Realtek RTL8111HSH-CG GbE, Wifi.	
11	Power	65 watt external power adapter	
12	Dimension and Weight	15.5 x 30.3 x 33.7 cm/ 4.7 kg	
13	Warranty	3 Years	
14	Pointing Device	USB Wired optical mouse	
15	Keyboard	USB Wired Keyboard	

8.   Display Monitor

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model	19 inch Display Monitor	
2	Device Type	LED-backlit LCD monitor	

9.   Display Monitor

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model	24 inch Display Monitor	
2	Device Type	LED-backlit LCD monitor	

10.   Display Monitor

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1.	Make/ Model	27 inch Display Monitor	
2.	Device Type	LED-backlit LCD monitor	

11. All-in –one PC

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1.	Make/ Model		
2.	Display	21 Inch	
3.	Processor	8th Generation Intel Core^{TM} i7 processor	
4.	Form Factor	All-in-one	
5.	Chipset	Intel Q370	
6.	Operating System	Windows 10 Pro 64-bit	
7.	Memory	8 GB DDR4-2666 SDRAM (1 x 8 GB)	
8.	Data Storage	1 TB 7200 rpm SATA SSD	
9.	Graphic	Intel UHD Graphics 630	
10.	Connection and Expansion	1 headphone/microphone combo; 1 SD 3.0 card reader; 1 SuperSpeed USB 5Gbps signaling rate; 1 SuperSpeed USB 5Gbps signaling rate (charging); 1 USB 2.0 Type-C®; 1 HDMI	
11.	Communication	LAN, Intel I219LM GbE	
12.	Power	120 W external power adapter	
13.	Dimension and Weight	48.91 x 20.85 x 36.67 cm & 5.77 kg	
14.	Warranty	3 years	
15.	Pointing Device	USB wired optical Mouse	
16.	Keyboard	USB wired Keyboard	
17.	Web Camera	Yes	
18.	Speaker	Yes	
19.	Mic	Yes	

12. All-in –one PC

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1.	Make/ Model		
2.	Processor	8th Generation Intel Core^{TM} i7 processor	
3.	Display	24 Inch	
4.	Form Factor	All-in-one	
5.	Chipset	Intel Q370	
6.	Operating System	Windows 10 Pro 64-bit	
7.	Memory	16 GB DDR4-2666 SDRAM (1 x 8 GB)	
8.	Data Storage	1 TB 7200 rpm SATA SSD	
9.	Graphic	Intel UHD Graphics 630	
10.	Connection and Expansion	1 headphone/microphone combo; 1 SD 3.0 card reader; 1 SuperSpeed USB 5Gbps ignalling rate; 1 SuperSpeed USB 5Gbps ignalling rate (charging); 1 USB 2.0 Type-C®; 1 HDMI	
11.	Communication	LAN, Intel I219LM GbE	
12.	Power	120 W external power adapter	
12.	Dimension and Weight	48.91 x 20.85 x 36.67 cm & 5.77 kg	
13.	Warranty	3 years	
14.	Pointing Device	USB wired optical Mouse	
15.	Keyboard	USB wired Keyboard	
16.	Camera	Yes	
17.	Speaker	Yes	
18.	Mic	Yes	

13. All-in –one PC

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1.	Make/ Model		
2.	Processor	8th Generation Intel Core^{TM} i7 processor	
3.	Display	27 Inch	
4.	Form Factor	All-in-one	
5.	Chipset	Intel Q370	
6.	Operating System	Windows 10 Pro 64-bit	
7.	Memory	16 GB DDR4-2666 SDRAM (1 x 8 GB)	
8.	Data Storage	1 TB 7200 rpm SATA SSD	
9.	Graphic	Intel UHD Graphics 630	
10.	Speaker	Yes	
11.	Camera	Yes	
12.	Connection and Expansion	1 headphone/microphone combo; 1 SD 3.0 card reader; 1 SuperSpeed USB 5Gbps signaling rate; 1 SuperSpeed USB 5Gbps signaling rate (charging); 1 USB 2.0 Type-C®; 1 HDMI	
13.	Communication	LAN, Intel I219LM GbE	
14.	Power	120 W external power adapter	
15.	Dimension and Weight	48.91 x 20.85 x 36.67 cm & 5.77 kg	
16.	Warranty	3 years	
17.	Pointing Device	USB wired optical Mouse	
18.	Keyboard	USB wired Keyboard	
19.	Web Camera	Yes	
20.	Speaker	Yes	
21.	Mic	Yes	

14. Uninterrupted Power Supply

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Capacity	600 VA	
3	Input Voltage	Single phase sinewave (160-280v)	
4	Output Voltage	230 V AC, 50 Hz	
5	Degree of Protection	IP 20	
6	Typical Run-time	15 Minutes.	
7	Warranty	1 year	

15. Uninterrupted Power Supply

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1.	Make/ Model		
2.	Form Factor	Tower Model	
2.	Capacity	1 kVA	
3.	Input Voltage	220 V	
4.	Output Voltage	220 V	
5.	Warranty	1 Year	
6.	Overload Protection	Yes	

16.   Multifunctional Printer

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Product Type	Laser Printer	
3	Family Brand	LaserJet Pro	
4	Function	Print, Copy, Scan	
5	Input Capacity	Up to 150 sheets	
6	Print Speed black (normal, A4)	Print speed Up to 21 - 30 (Black)	
7	Scan Speed	Up to 7 ppm (b&w), up to 5 ppm (color)	
7	Power Consumption	35 watts maximum, 0.14 watts (Manual-Off) (Standby), 1.30 watts (Sleep)	

17. Scanjet Pro Scanner

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1.	Make/ Model		
2.	Product Type	Scanner	
3.	Scanner type	Sheetfed	
4.	Family Brand	Flatbed Scanner	
5.	Scan Speed	Automatic document feeder scan speed Up to 30 ppm/60 ipm	
6.	Scan size (ADF), maximum	216 x 863 mm	
7.	Scan size ADF (minimum)	50.8 x 50.8 mm	
8.	Colour Scanning	Yes	
9.	Processor Speed	120 MHz	
10.	Memory	64 MB	
11.	Connectivity	USB 2.0 (Hi-Speed)	
12.	Dimensions	300 x 488 x 303 mm	
13.	Weight	2.6 kg	

18.   Scanner

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1.	Make/ Model		
2.	Product Type	Scanner (A4 Size)	
3.	Scanner Type	Single fed (Straight / U-turn path), CDF (Continuous Document Feeding), Simplex	
4.	Scan Speed	35 seconds / page	
5.	Optical Resolution	600 dpi	
6.	Document Size	Normal Scan: Maximum: 216 x 360 mm (8.5 in. x 14.17 in.) 279 x 431.7 mm (11 in. x 17 in.) with Carrier Sheet Minimum: 25.4 x 25.4 mm (1 in. x 1 in.) Long Paper Scanning (3): 863 mm (34 in.)	
7.	Power Requirement	5 V / 0.5 A	
8.	Power Consumption	Operating Mode: 2.5 W or less, Sleep Mode: 1 W or less.	
9.	Dimensions (W x D x H)	273 x 47.5 x 34 mm (10.74 x 1.87 x 1.33 in.)	
10.	Weight	350 g (0.77 lb)	
11	Warranty	1 year	

19. Scanner

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Product Type	Scanner (A4 ADF)	
3	Scanner Type	ADF (Automatic Document Feeder), Duplex	
4	Scan Speed (A4 portrait)	**Auto Mode**: Simplex / Duplex: 6 ppm, **Normal Mode**: Simplex / Duplex: 12 ppm (Color: 150 dpi, Grayscale: 300 dpi), **Better mode**: Simplex / Duplex: 9 ppm (Color: 200 dpi, Grayscale: 400 dpi), **Best Mode:** Simplex / Duplex: 6 ppm (Color: 300 dpi, Grayscale: 600 dpi).	
5.	Optical Resolution	600 dpi	
6.	Document Size	**Normal Scan:** Maximum: 216 x 360 mm (8.5 x 14.17 in.) Minmum: 50.8 x 50.8 mm (2 x 2 in.), **Long Paper Scanning (4):** 863 mm (34 in.)	
7.	ADF Capacity (5)	10 sheets (A4, 80 g/m^2 or 20 lb)	
8.	Power Requirement	**AC Adapter:** AC 100 to 240 V, 50 / 60 Hz, **USB Bus Power:** 5 V / 1 A (0.5 A x 2 Port)	
9.	Power Consumption	Power cable connected: 9W or less, USB bus power connected: 5 W or less	
10.	Dimensions (W x D x H) (6)	284 x 99 x 77 mm (11.18 x 3.90 x 3.03 in.)	
11.	Weight	1.4 kg (3.08 lb)	
12.	Warranty	1 year	

20.   Scanner

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1.	Make/ Model		
2.	Product Type	Scanner (A4 ADF)	
3.	Scanner Type	ADF (Automatic Document Feeder)	
4.	Scan Speed	Simplex: 20 ppm (200 dpi / 300 dpi) Duplex: 40 ipm (200 dpi / 300 dpi)	
5.	Scanning Modes	Simplex / Duplex, Color / Grayscale / Monochrome	
6.	Optical Resolution	600 dpi	
7.	Power Consumption	Operating: 18 W or less Sleep mode: 1.6 W or less Auto standby (OFF) mode: 0.4 W or less	
8.	Dimensions (W x D x H)	298 mm x 135 mm x 133 mm (11.7 in. x 5.3 in. x 5.2 in.)	
9.	Weight	2.5 kg	

21.   External HDD

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Product Type	External HDD	
3.	Storage	1TB HDD	

22.   External HDD

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Product Type	External SSD	
3.	Storage	1TB SSD	

23.   Ultra Short Throw Projector

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1.	Make/ Model		
2.	Product Type	Ultra Short Throw Projector	
3.	Lens	Type; No Optical Zoom / Focus (Manual) F-Number; 1.6 Focal Length; 6.4 mm Zoom Ratio; 1.0 - 1.35 (Digital Zoom) Throw Ratio: 0.48 - 0.65 (Wide - Tele)	
4.	Lamp	Life (Normal/Eco)*1; 5,000 hours / 10,000 hours Type; 215W UHE	
5.	Screen Size (Projected Distance)	Zoom : Wide:53" - 116" [0.54 - 1.22 m] Zoom : Tele:39" - 86" [0.54 - 1.22 m]	
6.	Analog Input	D-Sub 15 pin; 2 (Blue) Composite; RCA x 1 (Yellow) S-Video; 1	
7.	Digital Input	HDMI; 1	
8.	Dimension	Dimension Excluding Feet (W x H x D):314.5 x 344 x 94 mm	
9.	Warranty	1 year	

24.   Ultra Short Throw Projector

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1.	Make/ Model		
2.	Product Type	Ultra Short Throw Projector	
3.	Lens	Optical	
4.	Lamp	215 W, 5,000 h durability, 10,000 h durability (economy mode)	
5.	Screen Size	53 inches - 116 inches	
5.	Projection Distance	Wide: 0.5 m (53 inch screen) Tele: 1.2 m (116 inch screen)	
6.	Connectivity	4 in 1: Image / Mouse / Sound / Interactivity USB 2.0 Type A, USB 2.0 Type B, RS-232C, Wired Network, Wireless LAN IEEE 802.11b/g/n (optional), VGA in (2x), VGA out, HDMI in, Composite in, Component in (2x), S-Video in, Stereo mini jack audio out, Stereo mini jack audio in (2x), Microphone input, Cinch audio in, Sync. in, Sync. out	
7.	Digital Input	HDMI; 1	
8.	Dimension	345 x 315 x 94 mm (Width x Depth x Height)	
9.	Product Weight	3.9 kg	
10.	Warranty	1 year	

25. Docking Station Hard Drive Enclosures Case

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Product Type	HDD Docking Station	
3.	USB Support	2.0	
3.	Input	AC 100-240V	
4.	Output	DC 12V	
5.	Power Cable Length	120cm/47.24"	
6.	USB Cable Length	80cm/31.50"	
7.	Dock Length	13cm/5.12"	
8.	Dock Width	10.4cm/4.09"	
9.	Dock Height	6.5cm/2.56"	

26. Laptop

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Product Type	Laptop	
3.	Form Factor	Standard laptop	
3.	Processor	10th Generation Intel Core i3	
4.	Operating System	Windows 10pro 64-bit	
5.	Memory	4 GB DDR4-2666 SDRAM (1 x 4 GB)	
6.	Storage	1 TB 5400 rpm SATA HDD	
7.	Graphic	Intel UHD Graphics	
8.	Connections and Expansion	2 USB 3.1 Gen 1; 1 USB 2.0; 1 HDMI 1.4b; 1 RJ-45; 1 headphone/microphone combo; 1 AC power	
9.	Communications	LAN – Integrated 10/100/1000 GbE NIC, Wireless - Realtek RTL8822CE 802.11a/b/g/n/ac (2x2) Wi-Fi® and Bluetooth® 5 combo	
10	Pointing Device	Touchpad with multi-touch gesture support	
11.	Keyboard	Full-size island-style keyboard	
12	Dimensions and Weight	33.5 x 23.4 x 1.99 cm 1.52kg	
13	Warranty	1 year	

27. Laptop

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Product Type	Laptop	
3.	Form Factor	Standard laptop	
3.	Processor	10th Generation Intel Core i5	
4.	Operating System	Windows 10pro 64-bit	
5.	Memory	8 GB DDR4-2666 SDRAM (1 x 8 GB)	
6.	Storage	512 GB PCIe NVMe^{TM} M.2 SSD	
7.	Graphic	Intel UHD Graphics 620	
8.	Connections and Expansion	1 USB 3.1 Type-C™ Gen 1 (Power delivery, DisplayPort™); 2 USB 3.1 Gen 1; 1 HDMI 1.4b; 1 RJ-45; 1 headphone/microphone combo; 1 AC power; 1 USB 2.0 (powered port)	
9.	Communications	LAN – Realtek 10/100/1000 GbE NIC, Wireless – Intel Wi-Fi 6 AX201 (2x2) and Bluetooth 5 combo (Supporting Gigabit file transfer speeds)	
10	Pointing Device	Touchpad with multi-touch gesture support	
11.	Keyboard	Full-size island-style keyboard	
12	Dimensions and Weight	32.42 x 23.77 x 1.8 cm 1.6 kg	
13	Warranty	1 year	

28. Laptop

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Product Type	Laptop	
3.	Form Factor	Standard laptop	
3.	Processor	10th Generation Intel Core i7	
4.	Operating System	Windows 10pro 64-bit	
5.	Memory	8 GB DDR4-2666 SDRAM (1 x 8 GB)	
6.	Storage	512 GB PCIe NVMe^{TM} SSD	
7.	Graphic	Intel UHD Graphics 620	
8.	Connections and Expansion	2 USB 3.1 Gen 1; 1 USB 3.1 Type-C™; 1 headphone/microphone combo; 1 HDMI 1.4; 1 AC power	
9.	Communications	LAN – Realtek RTL8111HSH 10/100/1000 GbE NIC, Wireless – Intel Wi-Fi 6 AX201 (2x2) and Bluetooth 5 combo, non-vPro	
10	Pointing Device	Clickpad with multi-touch gesture support	
11.	Keyboard	Full-size island-style, backlit keyboard	
12	Dimensions and Weight	32.4 x 22.5 x 1.79 cm 1.47 kg	
13	Warranty	1 year	

29.   Uninterrupted Power Supply

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1.	Make/ Model		
2.	Type	Online UPS with Inbuilt Batteries	
3.	Form Factor	Tower Model	
4.	Capacity	2 KVA	
5	Voltage	24V	
6.	Warranty	24 Months	
7.	Overload Protection	Yes	
8.	Weight	17 Kgs	

30.   Uninterrupted Power Supply

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Type	Online UPS	
3	Form Factor	Tower Model	
4	Capacity	6 KVA	
5	Input Voltage	Single-phase 120Vac-276Vac / Three-phase 228Vac-47	
6	Output Voltage	<3% for Linear Load and <5% for Non Linear Load	
6	Warranty	1 year	
7	Overload Protection	Yes	
9.	Backup Time	1Hour	

31. Uninterrupted Power Supply

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Type	Online UPS	
3	Form Factor	Tower Model	
4	Capacity	10 KVA	
5	Input Voltage	Single-phase 120Vac-288Vac / Three-phase 228Vac-478V	
6	Output Voltage	<3% for Linear Load and <5% for Non Linear Load	
7	Interface Options	USB/Intelligent Slot (Dry Contact Card/ Modbus Car	
6	Warranty	1 year	
7	Overload Protection	Yes	
9.	Backup Time	1Hour	

32.   Uninterrupted Power Supply

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Type	Online UPS	
3	Form Factor	Tower Model	
4	Capacity	20 KVA	
5	Input Voltage	Three-phase 228Vac-478Vac	
6	Output Voltage	<2% for Linear Load and <5% for Non Linear Load	
7	Interface Options	USB/Intelligent Slot (Dry Contact Card/ Modbus Car	
6	Warranty	1 year	
7	Overload Protection	Yes	
9.	Backup Time	1 Hour	

33. Projector (Entry Range)

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Type	Projector	
3	LCD Panel	0.67 inch with MLA (D10)	
4	Resolution	1024 x 768 pixels	
5	Lamp	UHE, 210 W, 6,000 h durability, 10,000 h durability (economy mode)	
6	Throw Ratio	1.38 – 1.68:1	
7	Projection Distance	1.8 m – 2.17 m (60 inch screen)	
8	Zoom	Manual, Factor: 1.2	
9	Lens	Optical	
10	Projector Lens Focus	Manual	
11	Connectivity	2 in 1: Image / Mouse USB 2.0 Type A, USB 2.0 Type B, VGA in, HDMI in (2x), Composite in, Cinch audio in, Wireless LAN IEEE 802.11b/g/n (optional), MHL Ad-Hoc / Infrastructure	
12	Warranty	1 year	

34. Projector (Ultra Portable)

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Type	3LCD Technology, RGB liquid crystal shutter	
3	LCD Panel	0.59 inch with C2 Fine	
4	Resolution	Full HD 1080p, 1920 x 1080, 16:9	
5	Lamp	214 W, 4,000 h durability, 7,000 h durability (economy mode)	
6	Keystone Correction	Auto vertical: ± 30 °, Auto horizontal ± 20 °	
7	Throw Ratio	1.02 - 1.23:1	
8	Projection Distance	Wide 0.7 m - 6.8 m, Tele 0.8 m - 8.2 m	
9	Projection Lens Focus	Motorized	
10	Projection Lens Focal Length	13.52 mm - 16.22 mm	
11	Zoom	Manual, Factor: 1 - 1.2	
12	Lens	Optical	
13	Projector Lens Focus	Manual	
14	Connectivity	3 in 1: Image / Mouse / Sound USB 2.0 Type A, USB 2.0 Type B, VGA in, HDMI in, Composite in, Stereo mini jack audio in, Miracast, MHL, Near Field Communication (NFC), Wireless LAN IEEE 802.11b/g/n, Wireless LAN b/g/n (2.4GHz)	
15	Warranty	1 year	

35.   Projector (Desktop/ Ceiling)

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Type	3LCD Technology, RGB liquid crystal shutter	
3	LCD Panel	0.59 inch with C2 Fine	
4	Resolution	Full HD 1080p, 1920 x 1080, 16:9	
5	Lamp	214 W, 4,000 h durability, 7,000 h durability (economy mode)	
6	Keystone Correction	Auto vertical: ± 30 °, Auto horizontal ± 20 °	
7	Screen Size (Projection Distance)	60" screen 1.69 – 2.75 m	
8	Zoom	Wide: 30" – 300" (0.83 – 8.54 m) Tele: 30" – 300" (1.36 – 2.75 m)	
9	Lens	F-Number; 1.51 – 1.99	
10	Projector Lens Focus	Manual	
11	Connectivity	Wired LAN: 1 Wireless LAN: Optional (using ELPAP10)	
12	USB Input	USB Type A: 1 (For USB Memory, USB Document Camera, Wireless LAN and Firmware Update) USB Type B: 1 (For USB Display, Mouse, K/B, Control and Firmware Update)	
13	Digital Input	HDMI: 2 (1 with MHL support	
14	Audio Input	Stereo Mini Jack: 1	
15	Dimension	Dimension Excluding Feet (W x H x D):309 x 90 x 282 mm	
16	Warranty	1 year	

36.   Projector (Desktop/ Ceiling)

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Type	3LCD Technology, RGB liquid crystal shutter	
3	LCD Panel	0.59 inch with MLA (D9)	
4	Resolution	WXGA, 1280 x 800, 16:10	
5	Lamp	UHE, 210 W, 6,000 h durability, 12,000 h durability (economy mode)	
6	Keystone Correction	Auto vertical: ± 30 °, Auto horizontal ± 20 °	
7	Screen Size	29 inches – 280 inches	
8	Projection Distance Wide/Tele	1.79 m – 2.92 m (60 inch screen)	
8	Zoom	Manual, Factor: 1.6	
9	Lens	Optical	
10	Projector Lens Focus	Manual	
11	Connectivity	3in 1: Image / Mouse / Sound USB 2.0 Type A, USB 2.0 Type B, RS-232C, Wireless LAN IEEE 802.11b/g/n (optional), VGA in (2x), VGA out, HDMI in (2x), Composite in, Component in (2x), RGB in (2x), Stereo mini jack audio out, Stereo mini jack audio in (2x), Wired Network, MHL, Microphone input	
12	Power consumption	309 Watt, 227 Watt (economy), 0.2 Watt (standby	
13	Product Dimensions	309 x 293 x 105 mm (Width x Depth x Height)	
14	Product Weight	3.1 kg	
15	Warranty	1 year	

37.   Projector (Desktop/ Ceiling)

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Type	3LCD Technology, RGB liquid crystal shutter	
3	LCD Panel	0.59 inch with MLA (D10)	
4	Resolution	XGA, 1024 x 768, 4:3	
5	Lamp	UHE, 230 W, 5,500 h durability, 12,000 h durability (economy mode)	
6	Keystone Correction	Auto vertical: ± 30 °, Auto horizontal ± 20 °	
7	Screen Size	30 inches - 300 inches	
8	Projection Distance Wide/Tele	1.69 m - 2.75 m (60 inch screen)	
8	Zoom	Manual, Factor: 1.6	
9	Lens	Optical	
10	Projector Lens Focus	Manual	
11	Connectivity	2in 1: Image / Mouse VGA in (2x), HDMI in (2x), Composite in, MHL, USB 2.0 Type A, USB 2.0 Type B, RS-232C, Wired Network, Wireless LAN IEEE 802.11b/g/n (optional), VGA out, Stereo mini jack audio out, Stereo mini jack audio in (2x), Cinch audio in	
12	Power consumption	331 Watt, 227 Watt (economy), 0.2 Watt (standby)	
13	Product Dimensions	309 x 293 x 105 mm (Width x Depth x Height)	
14	Product Weight	3. kg	
15	Warranty	1 year	

38.   Projector (Desktop/ Ceiling)

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Type	3LCD Technology, RGB liquid crystal shutter	
3	LCD Panel	0.59 inch with MLA (D10)	
4	Resolution	1280x800	
5	Lamp	230W UHE bulb	
6	Lamp Life	5,500 hours / 12,000 hours (Eco)	
7	Keystone Correction	Vertical/Horizontal:±30° / ±30°	
7	Screen Size	60" screen 1.79 – 2.92 m	
8	Projection Distance Wide/Tele	Wide: 29" – 280" (0.85 – 8.45 m) Tele: 29" – 280" (1.40 – 13.71 m)	
8	Zoom	Manual, Factor: 1.6	
9	Lens	Optical	
10	Projector Lens Focus	Manual	
11	Connectivity	**Network:**Wired LAN: 1 Wirelss LAN: Built-in **Analog RGB Input:**D-Sub 15Pin: 2 (Blue Molding) **Analog Input:**RCA x 1 (Yellow) Composite: RCA x 1 (Yellow)**Digital Input:**HDMI: 2 (1 with MHL support)**Audio Input:**RCA (White/Red): 1 Stereo Mini Jack: 2**Audio Output:**Stereo Mini Jack: 1**Mic I/O:**Stereo Mini Jack: 1**Control I/O:**RS-232C: 1**USB Input:**USB Type A: 1 (For USB Memory, USB Document Camera and Firmware Update) USB Type B: 1 (For USB Display, Mouse, K/B, Control and Firmware Update)	
12	Power consumption	331 Watt, 227 Watt (economy), 0.2 Watt (standby)	
13	Product Dimensions (W x H x D)	309 x 90 x 282 mm	
14	Product Weight	3. kg	
15	Warranty	1 year	

39.   Bluetooth Speaker

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Type	Bluetooth Speaker	
3	Dimensions/Weight	5.1 cm H x 18 cm W x 5.8 cm D (0.68 kg)	
6	Inputs/Outputs	3.5-mm auxiliary Micro- B USB port	
7	Wireless Range	Up to 9 m (30 ft.)	
8	Battery Life	Up to 10 hrs Power rating; 1000-240 B	
9.	Warranty	1 year	

40.   Bluetooth Speaker

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Type	Bluetooth Speaker	
3	Dimensions/Weight	33 cm H x 24.13 cm W x 28.45 cm D (7.1 kg)	
6	Inputs/Outputs	2 combo XLR – ¼" inputs 3.5 mm input Bluetooth input ¼" TRS line output	
7	Wireless Range	Up to 9 m (30 ft.)	
8	Battery Life	Up to 11 hrs of play time Power rating; 1000-240 B	
9.	Warranty	1 year	

41. Tripod

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Maximum Height	40.1" to 50"	
3	Maximum Extended Height	55.1" to 65"	
4	Leg Sections	4	
5	Minimum Height	15.1" to 20"	
6	Maximum Load Capacity	8.1 to 9 lbs	
7	Closed Length	7.1" to 10"	
8	Tripod Head	Ballhead	
9	Material	Aluminium	
10	Type	Still & Video	

42.   DSLR Camera

Sl. No.	Particulars	Specification	Compliance (Yes/ No)
1	Make/ Model		
2	Type	DSLR Camera	
3	AF Modes	One-Shot AF, AI Servo AF, AI Focus AF	
4	AF Point Selection	Automatic selection, Manual selection	
5	AF System Points	OVF: 45 AF Points| Live Views: 5481 selectable focus positions	
6	Built-in Flash	Yes	
7	Closest Focusing Distance (cm)	25cm (9.84in)	
8	Continuous Shooting Speed (shots/s) (Up to)	OVF: 10fps (One-Shot AF & AI Servo AF)	Live View: 11fps (One-Shot AF), 7fps (Servo AF)	
9	Dimensions (Excl. Protrusions)	140.7 x 104.8 x 76.8 mm	
10	Effective ISO	100 – 25600 (H:51,200)	
11	Effective Pixels (Megapixels)	32.5	
12	Exposure Compensation	OVF: ±5* stops in 1/3 or 1/2 stop increments	Live View: ±3 stops in 1/3 or 1/2 stop increments	AEB: ±3 stops in 1/3 or 1/2 stop increments	
13	Image Stabilizer	Lens-shift type & In-body 5 axis electronic image stabilisation	
14	LCD Monitor (Size)	7.62cm(3.0in)	
15	LCD Monitor Resolution	1040000	
16	Memory Card Type	SD, SDHC*, *UHS-I card compatible	
17	Optical Zoom	3x	
18	Processor Type	DIGIC 8	
19	Warranty	1 year	