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# 1 All in One Computer - i3

## 1.1 Basic Indicative Diagram



1.2	Processor Make:	Intel/ AMD
1.3	Processor Generation:	12 <sup>th</sup> or higher
1.4	Processor:	Intel core i3 or higher
1.5	Chipset:	Q series or equivalent
1.6	Graphics Type:	Integrated
1.7	Type of Hard Disk Drive:	NVME SSD
1.8	SSD Disk Drive Size (GB):	512
1.9	Type of RAM:	DDR4/5
1.10	RAM Size (GB):	8 GB or above
1.11	RAM Expandability Upto (GB):	32/64
1.12	Operating System:	Windows 11 Home/ Professional latest version
1.13	OS Certification:	Windows
1.14	Display Size (Inch):	Minimum 23.8 inches, IPS or higher
1.15	Display Resolution (Pixels):	1920 X 1080 or higher
1.16	USB Port 2.0 (No.):	1 or more
1.17	USB port 3.0 (No.):	3 or more
1.18	HDMI Port:	1
1.19	Display Port:	1
1.20	Keyboard:	Wired Standard with USB Interface
1.21	Mouse Wired:	Wired Optical Scroll with USB Interface
1.22	Webcam:	5 MP
1.23	Wi-Fi Connectivity:	802.11 ac
1.24	Bluetooth Connectivity:	Yes
1.25	LAN Port:	Integrated Gigabit Ethernet 10/100/1000
1.26	BIS Registration under CRS of Meity:	Yes
1.27	Certifications:	Microsoft Windows 11, FCC, CE, ROHS, Energy Star, TCO 8.0
1.28	ROHS Compliance:	Yes
1.29	Stand:	Height Adjustable
1.30	Power Supply (W):	Minimum 150 W
1.31	Power Efficiency:	More than 85%
1.32	On Site OEM Warranty (Year):	Minimum 3 Years Comprehensive
1.33	Other Terms:	
1.33.1	Manufacturer Authorization Form (MAF) from Original Equipment Manufacturer (OEM) on Letter head	
1.33.2	Back-to-Back Warranty Undertaking on OEM letterhead	
1.33.3	OEM should be in top 5 in latest IDC Report	
1.33.4	Bidders should submit declaration regarding genuine Operating System of Windows on OEM letter head	
1.33.5	Malicious Code certificate duly signed by OEM to be submitted by bidder.	
1.33.6	Service center list to be submitted	
1.33.7	Product should be Make in India with 21% minimum local content	

## 2 All in One Computer - i5

### 2.1 Basic Indicative Diagram



2.2	Processor Make:	Intel/ AMD
2.3	Processor Generation:	12 <sup>th</sup> or higher
2.4	Processor:	Intel core i5 or higher
2.5	Chipset:	Q series or equivalent
2.6	Graphics Type:	Integrated
2.7	Type of Hard Disk Drive:	NVME SSD
2.8	SSD Disk Drive Size (GB):	512
2.9	Type of RAM:	DDR4/5
2.10	RAM Size (GB):	8 GB or above
2.11	RAM Expandability Upto (GB):	32/64
2.12	Operating System:	Windows 11 Home/ Professional latest version
2.13	OS Certification:	Windows
2.14	Display Size (Inch):	Minimum 23.8 inches, IPS or higher
2.15	Display Resolution (Pixels):	1920 X 1080 or higher
2.16	USB Port 2.0 (No.):	1 or more
2.17	USB port 3.0 (No.):	3 or more
2.18	HDMI Port:	1
2.19	Display Port:	1
2.20	Keyboard:	Wired Standard with USB Interface
2.21	Mouse Wired:	Wired Optical Scroll with USB Interface
2.22	Webcam:	5 MP
2.23	Wi-Fi Connectivity:	802.11 ac
2.24	Bluetooth Connectivity:	Yes
2.25	LAN Port:	Integrated Gigabit Ethernet 10/100/1000
2.26	BIS Registration under CRS of Meity:	Yes
2.27	Certifications:	Microsoft Windows 11, FCC, CE, ROHS, Energy Star, TCO 8.0
2.28	ROHS Compliance:	Yes
2.29	Stand:	Height Adjustable
2.30	Power Supply (W):	Minimum 150 W
2.31	Power Efficiency:	More than 85%
2.32	On Site OEM Warranty (Year):	Minimum 3 Years Comprehensive
2.33	Other Terms:	
2.33.1	Manufacturer Authorization Form (MAF) from Original Equipment Manufacturer (OEM) on Letter head	
2.33.2	Back-to-Back Warranty Undertaking on OEM letterhead	
2.33.3	OEM should be in top 5 in latest IDC Report	
2.33.4	Bidders should submit declaration regarding genuine Operating System of Windows on OEM letter head	
2.33.5	Malicious Code certificate duly signed by OEM to be submitted by bidder.	
2.33.6	Service center list to be submitted	
2.33.7	Product should be Make in India with 21% minimum local content	

### 3 Desktop Computer - i3

#### 3.1 Basic Indicative Diagram



3.2	Processor Make:	Intel/AMD
3.3	Processor Generation:	12 <sup>th</sup> or higher
3.4	Processor:	Intel Core i3 or higher
3.5	Chipset:	B/ H/ Q Series equivalent
3.6	Graphics Type:	Integrated
3.7	Type of Hard Disk Drive:	NVME SSD
3.8	SSD Disk Drive Size (GB):	512
3.9	Type of RAM:	DDR4/5
3.10	RAM Size (GB):	8 GB or above
3.11	RAM Expandability Upto (GB):	32/64
3.12	Cabinet:	Tower/ Mini Tower
3.13	Operating System:	Windows 11 Home/ Professional latest version
3.14	OS Certification:	Windows
3.15	Display Size (Inch):	Minimum 21 inches, IPS, TN or higher
3.16	Display Resolution (Pixels):	1920 X 1080 or higher
3.17	USB Port 2.0 (No.):	1 or more
3.18	USB port 3.0 (No.):	3 or more
3.19	HDMI Port:	1
3.20	Display Port/ VGA Port:	1
3.21	Keyboard:	Wired Standard with USB Interface
3.22	Mouse:	Wired Optical Scroll with USB Interface
3.23	Wi-Fi Connectivity:	802.11 ac
3.24	Bluetooth Connectivity:	Yes
3.25	LAN Port:	Integrated Gigabit Ethernet 10/100/1000
3.26	BIS Registration under CRS of Meity:	Yes for Display
3.27	Certifications:	Microsoft Windows 11, FCC, CE, ROHS, Energy star, TCO 8.0
3.28	ROHS Compliance:	Yes
3.29	Power Supply (W):	260 W
3.30	Power Efficiency:	More than 85%
3.31	On Site OEM Warranty (Year)	Minimum 3 Years Comprehensive
3.32	Other Terms:	
3.32.1	Manufacturer Authorization Form (MAF) from Original Equipment Manufacturer (OEM) on Letter head	
3.32.2	Back-to-Back Warranty Undertaking on OEM letterhead	
3.32.3	OEM should be in top 5 in latest IDC Report	
3.32.4	Bidders should submit declaration regarding genuine Operating System of Windows on OEM letter head	
3.32.5	Malicious Code certificate duly signed by OEM to be submitted by bidder.	
3.32.6	Service center list to be submitted	
3.32.7	Product should be Make in India with 21% minimum local content	

## 4 Laptop - i3

### 4.1 Basic Indicative Diagram



4.2	Processor Make:	Intel
4.3	Processor Generation:	13 <sup>th</sup> or higher
4.4	Processor Description:	Intel Core i3/ AMD 3
4.5	Out of Band Management:	NA
4.6	Chassis Material:	ABS Plastic/ Aluminium
4.7	Hinges:	Metallic
4.8	Cache (MB):	Min 6/ L3
4.9	Expansion Slots (M Dot 2):	2
4.10	Graphics Type:	Integrated
4.11	Operating Systems (Factory Pre-loaded):	Windows 11 Home/ Professional
4.12	OS certification:	Windows
4.13	Type of RAM:	DDR4 / DDR5
4.14	RAM Size (GB):	Min 8
4.15	RAM Speed (MHz):	Min 2666
4.16	Total Numbers of DIMM Slots:	2
4.17	Number of DIMM Slots populated:	1
4.18	RAM Expandability up to (using spare DIMM Slots in GB) Upto:	16 GB
4.19	Type of Drives used to populate the Internal Bays:	SSD
4.20	Capacity of each SSD (GB):	512
4.21	Wireless Connectivity:	Yes
4.22	Type of Wireless connectivity:	Wi-Fi 6:802.11 ac
4.23	Number of Ethernet Ports:	1
4.24	Bluetooth Connectivity:	Yes
4.25	Version of Bluetooth Available:	5.1
4.26	Type:	Non-Touch
4.27	Resolution:	Minimum 1920 X 1080
4.28	Display:	14 HD inch or Higher
4.29	Brightness:	250 nits
4.30	Battery Backup:	Minimum 41 WH
4.31	Number of USB Version 2 Point 0 Ports:	1
4.32	Number of USB version 3 Point 0/3 Point 1, Gen 1 Ports or higher:	1
4.33	Number of USB Type C Ports:	1
4.34	Number of HDMI Ports:	1
4.35	Weight:	Less than 1.40 KG
4.36	Certifications:	ROHS, Energy Star, BIS
4.37	On Site OEM Warranty for Laptop (Year):	Minimum 3 Years Comprehensive



- 4.38 Battery Warranty: Minimum 1 Year Comprehensive
- 4.39 Other Terms:
  - 4.39.1 Manufacturer Authorization Form (MAF) from Original Equipment Manufacturer (OEM) on Letter head
  - 4.39.2 Back-to-Back Warranty Undertaking on OEM letterhead
  - 4.39.3 OEM should be in top 5 in latest IDC Report
  - 4.39.4 Bidders should submit declaration regarding genuine Operating System of Windows on OEM letter head
  - 4.39.5 Malicious Code certificate duly signed by OEM to be submitted by bidder.
  - 4.39.6 Service center list to be submitted
  - 4.39.7 Product should be Make in India with 21% minimum local content

## 5 Laptop - i5

### 5.1 Basic Indicative Diagram



5.2	Processor Make:	Intel
5.3	Processor Generation:	13 <sup>th</sup> or higher
5.4	Processor Description:	Intel Core i5/ AMD 5
5.5	Out of Band Management:	NA
5.6	Chassis Material:	ABS Plastic/ Aluminium
5.7	Hinges:	Metallic
5.8	Cache (MB):	Min 6/ L3
5.9	Expansion Slots (M Dot 2):	2
5.10	Graphics Type:	Integrated
5.11	Operating Systems (Factory Pre-loaded):	Windows 11 Home/ Professional
5.12	OS certification:	Windows
5.13	Type of RAM:	DDR4 / DDR5
5.14	RAM Size (GB):	Min 8
5.15	RAM Speed (MHz):	Min 2666
5.16	Total Numbers of DIMM Slots:	2
5.17	Number of DIMM Slots populated:	1
5.18	RAM Expandability up to (using spare DIMM Slots in GB) Upto:	16 GB
5.19	Type of Drives used to populate the Internal Bays:	SSD
5.20	Capacity of each SSD (GB):	512
5.21	Wireless Connectivity:	Yes
5.22	Type of Wireless connectivity:	Wi-Fi 6:802.11 ac
5.23	Number of Ethernet Ports:	1
5.24	Bluetooth Connectivity:	Yes
5.25	Version of Bluetooth Available:	5.1
5.26	Type:	Non-Touch
5.27	Resolution:	Minimum 1920 X 1080
5.28	Display:	14 FHD inch or Higher
5.29	Brightness:	250 nits
5.30	Battery Backup:	Minimum 41 WH
5.31	Number of USB Version 2 Point 0 Ports:	1
5.32	Number of USB version 3 Point 0/3 Point 1, Gen 1 Ports or higher:	1
5.33	Number of USB Type C Ports:	1
5.34	Number of HDMI Ports:	1
5.35	Weight:	Less than 1.40 KG
5.36	Certifications:	ROHS, Energy Star, BIS
5.37	On Site OEM Warranty for Laptop (Year):	Minimum 3 Years Comprehensive

- 5.38 Battery Warranty (Year): Minimum 1 Year Comprehensive
- 5.39 Other Terms:
  - 5.39.1 Manufacturer Authorization Form (MAF) from Original Equipment Manufacturer (OEM) on Letter head
  - 5.39.2 Back-to-Back Warranty Undertaking on OEM letterhead
  - 5.39.3 OEM should be in top 5 in latest IDC Report
  - 5.39.4 Bidders should submit declaration regarding genuine Operating System of Windows on OEM letter head
  - 5.39.5 Malicious Code certificate duly signed by OEM to be submitted by bidder.
  - 5.39.6 Service center list to be submitted
  - 5.39.7 Product should be Make in India with 21% minimum local content.

## 6 Printer - Inkjet, Multifunction, Colour, A4, High Speed

### 6.1 Basic Indicative Diagram



6.2	Print Technology:	Inkjet
6.3	Type of Machine:	Multifunction Machine
6.4	Type of Printing:	Colour
6.5	Cartridge Technology:	Ink
6.6	Platen/ Flatbed Size:	A3
6.7	Paper Size (Original/ Image)	A3/ A3
6.8	RAM size (MB):	Minimum 2048
6.9	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size - Mono:	Minimum 25
6.10	Minimum Speed per Minute as per ISO/IEC 24734 in A3 Size - Mono:	Minimum 13
6.11	Scanning Feature Availability:	Yes
6.12	Duplexing Feature Availability:	Yes
6.13	Faxing Feature Availability:	Yes
6.14	Speed of Fax, If Fax Feature is available:	33.6 kbps
6.15	Networking Feature Availability:	Yes
6.16	If Yes, Type of Network Interface:	Ethernet 10/100
6.17	Wi-Fi Availability:	Yes
6.18	If Yes, Wi-Fi Type:	Wi fi 802.11 b/g/n and Wi Fi Direct
6.19	Original Document Feeder Type:	DADF/ RADF
6.20	Feeder Capacity (Number):	Minimum 50
6.21	Number of Main Paper Tray:	2
6.22	Each Main Paper Tray Capacity (Number):	Minimum 250
6.23	Bypass Facility:	Yes
6.24	If Yes, Bypass Tray Capacity:	Minimum 50
6.25	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black Colour (Number of prints):	Minimum 7,000
6.26	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Cyan Colour (Number of prints):	Minimum 6,000
6.27	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Yellow Colour (Number of prints):	Minimum 6,000
6.28	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Magenta Colour (Number of prints):	Minimum 6,000
6.29	Duty Cycle (Number of Prints/ Month):	Minimum 30,000
6.30	BIS Registration under CRS of Meity:	Yes
6.31	Other Certifications Available:	RoHS

- 6.32 On Site OEM Warranty (Year): Minimum 3 Years Comprehensive
- 6.33 Other Terms:
  - 6.33.1 Manufacturer Authorization Form (MAF) from Original Equipment Manufacturer (OEM) on Letter head
  - 6.33.2 Back-to-Back Warranty Undertaking on OEM letterhead
  - 6.33.3 OEM should be in top 5 in latest IDC Report
  - 6.33.4 Service center list to be submitted

## 7 Printer - Inkjet, Multifunction, Colour, A4, Medium Speed

### 7.1 Basic Indicative Diagram



7.2	Print Technology:	Inkjet
7.3	Type of Machine:	Multifunction Machine
7.4	Type of Printing:	Colour
7.5	Cartridge Technology:	Ink
7.6	Platen/ Flatbed Size:	A4
7.7	Paper Size (Original/ Image)	A4/ A4
7.8	RAM size (MB):	Minimum 1024
7.9	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size - Mono:	Minimum 25
7.10	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size - Colour:	Minimum 25
7.11	Scanning Feature Availability:	Yes
7.12	Duplexing Feature Availability:	Yes
7.13	Faxing Feature Availability:	Yes
7.14	Speed of Fax, If Fax Feature is available:	33.6 kbps
7.15	Networking Feature Availability:	Yes
7.16	If Yes, Type of Network Interface:	Ethernet 10/100
7.17	Wi-Fi Availability:	Yes
7.18	If Yes, Wi-Fi Type:	Wi fi 802.11 b/g/n and Wi Fi Direct
7.19	Original Document Feeder Type:	DADF/ RADF
7.20	Feeder Capacity (Number):	Minimum 50
7.21	Number of Main Paper Tray:	1
7.22	Each Main Paper Tray Capacity (Number):	Minimum 250
7.23	Bypass Facility:	Yes
7.24	If Yes, Bypass Tray Capacity:	Minimum 80
7.25	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black Colour (Number of prints):	Minimum 1,000
7.26	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Cyan Colour (Number of prints):	Minimum 1,000
7.27	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Yellow Colour (Number of prints):	Minimum 1,000
7.28	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Magenta Colour (Number of prints):	Minimum 1,000

- 7.29 Duty Cycle (Number of Prints/ Month): Minimum 65,000
- 7.30 BIS Registration under CRS of Meity: Yes
- 7.31 Other Certifications Available: RoHS
- 7.32 On Site OEM Warranty (Year): Minimum 3 Years Comprehensive
- 7.33 Other Terms:
  - 7.33.1 Manufacturer Authorization Form (MAF) from Original Equipment Manufacturer (OEM) on Letter head
  - 7.33.2 Back-to-Back Warranty Undertaking on OEM letterhead
  - 7.33.3 OEM should be in top 5 in latest IDC Report
  - 7.33.4 Service center list to be submitted

## 8 Printer - Inkjet, Multifunction, Colour, A4, Low Speed

### 8.1 Basic Indicative Diagram



8.2	Print Technology:	Inkjet
8.3	Type of Machine:	Multifunction Machine
8.4	Type of Printing:	Colour
8.5	Cartridge Technology:	Ink
8.6	Platen/ Flatbed Size:	A4
8.7	Paper Size (Original/ Image)	A4/ A4
8.8	RAM size (MB):	Minimum 512
8.9	Print Resolution:	4800 X 1200 DPI
8.10	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size - Mono:	Minimum 17
8.11	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size - Colour:	Minimum 7
8.12	Scanning Feature Availability:	Yes
8.13	Duplexing Feature Availability:	Yes
8.14	Networking Feature Availability:	Yes
8.15	If Yes, Type of Network Interface:	Ethernet 10/100
8.16	Wi-Fi Availability:	Yes
8.17	If Yes, Wi-Fi Type:	Wi fi 802.11 b/g/n and Wi Fi Direct
8.18	Original Document Feeder Type:	ADF
8.19	Feeder Capacity (Number):	Minimum 35
8.20	Number of Main Paper Tray:	1
8.21	Each Main Paper Tray Capacity (Number):	Minimum 250
8.22	Bypass Facility:	Yes
8.23	If Yes, Bypass Tray Capacity:	1
8.24	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black Colour (Number of prints):	Minimum 1,000
8.25	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Cyan Colour (Number of prints):	Minimum 1,000
8.26	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Yellow Colour (Number of prints):	Minimum 1,000
8.27	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19798/2007(E) for Magenta Colour (Number of prints):	Minimum 1,000
8.28	Duty Cycle (Number of Prints/ Month):	Minimum 30,000
8.29	BIS Registration under CRS of Meity:	Yes
8.30	Other Certifications Available:	RoHS



- 8.31 On Site OEM Warranty (Year): Minimum 3 Years Comprehensive
- 8.32 Other Terms:
  - 8.32.1 Manufacturer Authorization Form (MAF) from Original Equipment Manufacturer (OEM) on Letter head
  - 8.32.2 Back-to-Back Warranty Undertaking on OEM letterhead
  - 8.32.3 OEM should be in top 5 in latest IDC Report
  - 8.32.4 Service center list to be submitted

## 9 Printer - Laser, B/W, A4

### 9.1 Basic Indicative Diagram



9.2	Print Technology:	Laser
9.3	Type of Machine:	Printer
9.4	Type of Printing:	Mono
9.5	Cartridge Technology:	Composite Cartridge
9.6	Paper Size:	A4
9.7	RAM size (MB):	Minimum 64
9.8	Print Resolution:	600 X 600 DPI
9.9	Minimum Speed per Minute as per ISO/IEC 24734 in A4 Size - Mono:	Minimum 25
9.10	Processor Speed:	500 MHz
9.11	Duplexing Feature Availability:	Yes
9.12	Duplex Print Speed (IPM):	Minimum 18
9.13	Networking Feature Availability:	Yes
9.14	If Yes, Type of Network Interface:	Ethernet 10/100
9.15	Wi-Fi Availability:	Yes
9.16	If Yes, Wi-Fi Type:	Wi fi 802.11 b/g/n
9.17	USB Port:	1
9.18	Number of Main Paper Tray:	1
9.19	Each Main Paper Tray Capacity (Number):	Minimum 150
9.20	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC: 19752/2004(E) for Black Colour (Number of prints):	Minimum 1,100
9.21	Duty Cycle (Number of Prints/ Month):	Minimum 20,000
9.22	BIS Registration under CRS of Meity:	Yes
9.23	Other Certifications Available:	RoHS
9.24	On Site OEM Warranty (Year):	Minimum 3 Years Comprehensive
9.25	Other Terms:	
9.25.1	Manufacturer Authorization Form (MAF) from Original Equipment Manufacturer (OEM) on Letter head	
9.25.2	Back-to-Back Warranty Undertaking on OEM letterhead	
9.25.3	OEM should be in top 5 in latest IDC Report	
9.25.4	Service center list to be submitted	

## 10 Printer - Laser, Multifunction, B/W, A4

### 10.1 Basic Indicative Diagram



10.2	Print Technology:	Laser
10.3	Type of Machine:	Multifunction Machine
10.4	Type of Printing :	Mono
10.5	Cartridge Technology:	Composite Cartridge
10.6	Platen/ Flatbed Size:	A4
10.7	Paper Size (Original/ Image):	A4/ A4
10.8	RAM Size (MB):	Minimum 64
10.9	Print Resolution:	600 X 600 DPI
10.10	Minimum Speed per Minute as per ISO/ IEC 24734 in A4 Size - Mono:	Minimum 20
10.11	Processor Speed:	500 MHz
10.12	Scanning Feature Availability:	Yes
10.13	Duplexing Feature Availability:	Yes
10.14	Networking Feature Availability:	Yes
10.15	If Yes, Type of Network Interface:	Ethernet 10/ 100
10.16	Wi-Fi Availability:	Yes
10.17	If Yes, Wi Fi Type:	Wi fi 802.11 b/g/n and Wi Fi Direct
10.18	Original Document Feeder Type:	Flatbed
10.19	Number of Main Paper Tray:	1
10.20	Each Main Paper Tray Capacity (No.):	150
10.21	Yield of the Cartridge/ Ink Tank/ Ink Pack supplied with Machine as per ISO/IEC:19752/2004(E) for Black (Number of prints):	Minimum 1,000
10.22	Duty Cycle (Number of Prints/ month)	Minimum 20,000
10.23	BIS Registration under CRS of Meity:	Yes
10.24	Other Certifications Available:	RoHS
10.25	On Site OEM Warranty (Year):	Minimum 3 Years Comprehensive
10.26	Other Terms:	
	10.26.1 Manufacturer Authorization Form (MAF) from Original Equipment Manufacturer (OEM) on Letter head	
	10.26.2 Back-to-Back Warranty Undertaking on OEM letterhead	
	10.26.3 OEM should be in top 5 in latest IDC Report	
	10.26.4 Service center list to be submitted	

## 11 Multimedia Projector

### 11.1 Basic Indicative Diagram



11.2	Technology:	3 LCD
11.3	Native Resolution:	1280 X 800 (WXGA)
11.4	Brightness (Lumens):	Minimum 3500
11.5	Optical Zoom:	Yes
11.6	Optical Zoom (%):	120
11.7	Type of Projector:	Standard Throw (0.91 to 25)
11.8	Type of Light Source:	UHP/ UHE/ UHM
11.9	Minimum Life of Light Source (In normal Mode) (Hours):	6000
11.10	Speaker:	2 W Inbuilt Speaker
11.11	Keystone Correction:	Automatic and Manual Both
11.12	Aspect Ratio:	16:9
11.13	Contrast Ration (Minimum) (Pixels) (X:1):	15000
11.14	Ports:	
	11.14.1 Audio Input Jack:	01 No.
	11.14.2 Audio Output Jack:	01 No.
	11.14.3 Power Input:	01 No.
	11.14.4 HDMI In Port:	01 No.
	11.14.5 USB Type A Port:	01 No.
	11.14.6 USB Type B Port:	01 No.
	11.14.7 Display Port/ VGA Port:	01 No.
11.15	Lamp Warranty Minimum (Year):	Minimum 1 Year
11.16	On Site OEM Warranty (Year):	Minimum 3 Years Comprehensive
11.17	Other Terms:	
	11.17.1 Manufacturer Authorization Form (MAF) from Original Equipment Manufacturer (OEM) on Letter head	
	11.17.2 Back-to-Back Warranty Undertaking on OEM letterhead	
	11.17.3 Service center list to be submitted	

## 12 Tab - 8GB, 5G, Storage 128GB

### 12.1 Basic Indicative Diagram



12.2	Display Size (Inch):	Minimum 11 "
12.3	Display Resolution (Pixels):	1920 X 1200
12.4	Display Type:	TFT
12.5	Operating System:	Android 13
12.6	Connectivity Type:	WiFi + Cellular
12.7	Cellular Data Support:	5G
12.8	GPS:	Yes
12.9	AGPS:	Yes
12.10	Number of GSM SIM:	1
12.11	Cellular Voice Support:	Yes
12.12	Wi-Fi Connectivity Type:	Wi fi 802.11 a/b/g/n/ac 2.4G + 5GHz
12.13	Bluetooth Connectivity (Version):	Minimum 5.1
12.14	Processor speed (GHz):	Minimum 2.2 GHz/ Qualcomm SM6375
12.15	Processor Core (Number):	8
12.16	RAM Type:	LPDDR4
12.17	RAM Size (GB):	8GB
12.18	Internal Storage Capacity (GB):	128GB
12.19	Micro SD Card Support:	Yes
12.20	Storage upgradable up to (Through Micro SD Card) (GB):	Minimum 1 TB
12.21	Rear Camera (Mega Pixel):	8 MP
12.22	Front Camera (Mega Pixel):	5 MP
12.23	Video Recording Resolution:	1080p
12.24	Geo Tagging Feature:	Yes
12.25	Sensors:	
	12.25.1 Accelerometer	
	12.25.2 Gyro Sensor	
	12.25.3 Geomagnetic Sensor	
	12.25.4 Hall Sensor	
	12.25.5 Light Sensor	
12.26	Battery Capacity (mAH):	Minimum 7040 mAH
12.27	Warranty (Year):	Minimum 1 Year
12.28	Other Terms:	
	12.28.1 Manufacturer Authorization Form (MAF) from Original Equipment Manufacturer (OEM) on Letter head	
	12.28.2 Back-to-Back Warranty Undertaking on OEM letterhead	
	12.28.3 OEM should be in top 5 in latest IDC Report	
	12.28.4 Service center list to be submitted	