Annexure-T	echnical		
UAUU I		Ref: LIC/CO/IT-BPR/HW/2023-24/05 Dated: 29.03.2024	
		Ref. EIC/C0/11-BFR/11W/2023-24/05 Dateu. 29.05.2024	
	Bidder Name		
	Address		
	Contact/Mobile Number		
	Email Id		

Instructions

1. The cells, where the bidder has to input values, are highlighted in green.

2. Bidder Has to compulsorily give response for all items.

3. No changes should be made to the specifications given by LIC

Note: Soft copy of this Annexure in the given format is to be submitted alongwith the relevant brochures of the line item with the specifications highlighted in the Brochure.

Date:

Bidder:					
Option 1	Please quote Make & Model ->	Make:		Model:	
	Specifications for the year 2023-24 Part I : 2A PC With Windows OS	Whether complied (Yes/ No)	If "Yes", page number in the brochure submitted	If "No", mention specification in the model proposed.	Page No. in the brochure submitted (of alternate specification)
СРU	Intel Core i3-12100 or Higher OR AMD Ryzen 3 5300G or Higher Note:-Above processor specifications are not meant to indicate or certify technical equivalence.				
Form factor	Micro Tower / SFF/ Mini				
Chipset	Intel / AMD compatible chipset (Intel H610/H670/B660/Q670/AMD Pro 500/ Pro 565/ B550)				
Memory	Single Module 8GB DDR4 2666 MHz				
Memory Slots	2 Nos. DIMM Slot				
Memory Expandability	Expandable to 64 GB				
Storage Controller	SATA III 6 GBPS				
HDD	500 GB SATA III -7200 RPM & 256 GB PCIe NVMe SSD				
NIC	ON BOARD 10/100/1000 Mbps				
Expansion Slots	2 PCI/PCIe				
Graphics	Integrated Graphics				
Audio	Integrated Audio Controller				
Interface	 1 Serial, 1 Parallel and 8 USB, 4 x 2.0 + 4 x 3.0 (any 4 In front), Audio Ports Serial and Parallel port can be provided through connector (subject to successful POC) 				

Denne Course las	M. 220		
Power Supply	Max 320 watt		
Monitor	19.5" or higher TFT Wide of same OEM		
	TCO 8 or higher certified (Preview to be		
	excluded)		
	Aspect Ratio 16:9		
Keyboard	104 Keys Mechanical Keyboard		
Pointing Device	2 button USB Optical Scroll Mouse of same		
	OEM with Pad		
OS	Preloaded Windows 11 and above		
	Professional Edition (64 bit) along with		
	latest Service Pack		
	Note : The quoted model should be Windows		
	certified.		
OS Compatibility	OS Compatibility and driver availability for		
	Windows 11		
Drivers	All drivers related to the product should be		
	available for download from the OEM		
	Website/ Portal		
Safety Compliance	UL/CSA/CE Mark		
	FCC		
	RoHS		
	Energy Star 8 or higher/ BEE		
Support	Warranty : 6 years comprehensive onsite		
	warranty.		

Date:

Bidder:					
Option 2	Please quote Make & Model ->	Make:		Model:	
	Specifications for the year 2023-24 Part I : 2A PC With Windows OS	Whether complied (Yes/ No)	If "Yes", page number in the brochure submitted	If "No", mention specification in the model proposed.	Page No. in the brochure submitted (of alternate specification)
СРU	Intel Core i3-12100 or Higher OR AMD Ryzen 3 5300G or Higher Note:-Above processor specifications are not meant to indicate or certify technical equivalence.				
Form factor	Micro Tower / SFF/ Mini				
Chipset	Intel / AMD compatible chipset (Intel H610/H670/B660/Q670/AMD Pro 500/ Pro 565/ B550)				
Memory	Single Module 8GB DDR4 2666 MHz				
Memory Slots	2 Nos. DIMM Slot				
Memory Expandability	Expandable to 64 GB				
Storage Controller	SATA III 6 GBPS				
HDD	500 GB SATA III -7200 RPM & 256 GB PCIe NVMe SSD				
NIC	ON BOARD 10/100/1000 Mbps				
Expansion Slots	2 PCI/PCIe				
Graphics	Integrated Graphics				
Audio	Integrated Audio Controller				
Interface	 1 Serial, 1 Parallel and 8 USB, 4 x 2.0 + 4 x 3.0 (any 4 In front), Audio Ports Serial and Parallel port can be provided through connector (subject to successful POC) 				

Power Supply	Max 320 watt		
Monitor	19.5" or higher TFT Wide of same OEM		
	TCO 8 or higher certified (Preview to be		
	excluded)		
	Aspect Ratio 16:9		
Keyboard	104 Keys Mechanical Keyboard		
Pointing Device	2 button USB Optical Scroll Mouse of same		
	OEM with Pad		
OS	Preloaded Windows 11 and above		
	Professional Edition (64 bit) along with		
	latest Service Pack		
	Note : The quoted model should be Windows		
	certified.		
OS Compatibility	OS Compatibility and driver availability for		
	Windows 11		
Drivers	All drivers related to the product should be		
	available for download from the OEM		
	Website/ Portal		
Safety Compliance	UL/CSA/CE Mark		
	FCC		
	RoHS		
	Energy Star 8 or higher/ BEE		
Support	Warranty : 6 years comprehensive onsite		
	warranty.		

Date:

Bidder:					
Option 1	Please quote Make & Model ->	Make:		Model:	
	Specifications for the year 2023-24 Part I : 2B PC Without OS	Whether complied (Yes/ No)	If "Yes", page number in the brochure submitted	lf "No", mention specification in the model proposed.	Page No. in the brochure submitted (of alternate specification)
СРU	Intel Core i3-12100 or Higher OR AMD Ryzen 3 5300G or Higher Note:-Above processor specifications are not meant to indicate or certify technical equivalence.				
Form factor	Micro Tower/ SFF/ Mini				
Chipset	Intel / AMD compatible chipset (Intel H610/H670/B660/Q670/AMD Pro 500/ Pro 565/ B550)				
Memory	Single Module 8GB DDR4 2666 MHz				
Memory Slots	2 Nos. DIMM Slot				
Memory Expandability	Expandable to 64 GB				
Storage Controller	SATA III 6 GBPS				
HDD	500 GB SATA III -7200 RPM & 256 GB PCIe NVMe SSD				
NIC	ON BOARD 10/100/1000 Mbps				
Expansion Slots	2 PCI/PCIe				
Graphics	Integrated Graphics				
Audio	Integrated Audio Controller				
Interface	1 Serial, 1 Parallel and 8 USB, 4 x 2.0 + 4 x 3.0 (any 4 In front), Audio Ports Serial and Parallel port can be provided through connector (subject to successful POC)				
Power Supply	Max 320 watt				

Monitor	19.5" or higher TFT Wide of same OEM		
	TCO 8 or higher certified (Preview to be		
	excluded)		
	Aspect Ratio 16:9		
Keyboard	104 Keys Mechanical Keyboard		
Pointing Device	2 button USB Optical Scroll Mouse of same		
	OEM with Pad		
OS	Certified for RHEL 8.x		
	OR		
	Submission of Model for POC and		
	submission of Annexure XV - RHEL-		
	Undertaking		
OS Compatibility	OS Compatibility and driver availability for		
	Windows 11		
Drivers	All drivers related to the product should be		
	available for download from the OEM		
	Website/ Portal		
Safety Compliance	UL/CSA/CE Mark		
	FCC		
	RoHS		
	Energy Star 8 or higher/ BEE		
Support	Warranty : 6 years comprehensive onsite		
	warranty.		

Date:

Bidder:		l'			
Option 2	Please quote Make & Model ->	Make:		Model:	
	Specifications for the year 2023-24 Part I : 2B PC Without OS	Whether complied (Yes/ No)	If "Yes", page number in the brochure submitted	lf "No", mention specification in the model proposed.	Page No. in the brochure submitted (of alternate specification)
СРU	Intel Core i3-12100 or Higher OR AMD Ryzen 3 5300G or Higher Note:-Above processor specifications are not meant to indicate or certify technical equivalence.				
Form factor	Micro Tower/ SFF/ Mini				
Chipset	Intel / AMD compatible chipset (Intel H610/ <mark>H670</mark> /B660/Q670/AMD Pro 500/ Pro 565/ <mark>B550</mark>)				
Memory	Single Module 8GB DDR4 2666 MHz				
Memory Slots	2 Nos. DIMM Slot				
Memory Expandability	Expandable to 64 GB				
Storage Controller	SATA III 6 GBPS				
HDD	500 GB SATA III -7200 RPM & 256 GB PCIe NVMe SSD				
NIC	ON BOARD 10/100/1000 Mbps				
Expansion Slots	2 PCI/PCIe				
Graphics	Integrated Graphics				
Audio	Integrated Audio Controller				
Interface	1 Serial, 1 Parallel and 8 USB, 4 x 2.0 + 4 x 3.0 (any 4 In front), Audio Ports Serial and Parallel port can be provided through connector (subject to successful POC)				
Power Supply	Max 320 watt				

Monitor	19.5" or higher TFT Wide of same OEM		
	TCO 8 or higher certified (Preview to be		
	excluded)		
	Aspect Ratio 16:9		
Keyboard	104 Keys Mechanical Keyboard		
Pointing Device	2 button USB Optical Scroll Mouse of same		
	OEM with Pad		
OS	Certified for RHEL 8.x		
	OR		
	Submission of Model for POC and		
	submission of Annexure XV - RHEL-		
	Undertaking		
OS Compatibility	OS Compatibility and driver availability for		
	Windows 11		
Drivers	All software components pertaining to the		
	hardware configuration such as drivers		
	should be provided for windows.		
Safety Compliance	UL/CSA/CE Mark		
	FCC		
	RoHS		
	Energy Star 8 or higher/ BEE		
Support	Warranty : 6 years comprehensive onsite		
	warranty.		

Date:

Bidder:					
Option 1	Please quote Make & Model ->	Make:		Model:	
	Specifications for the year 2023-24	Whether	10	If "No",	Page No. in the
	Part I : 2D-1 Developer PC Without OS	complied	number in the		brochure
		(Yes/ No)	brochure	specification	submitted (of
			submitted	in the model	alternate
				proposed.	specification)
СРИ	Intel Core i7-12700 Processor or Higher				
	OR				
	AMD [®] Ryzen 7 5700G or Higher				
	Note:-Above processor specifications are				
	not meant to indicate or certify technical				
	equivalence.				
Form Factor	Micro Tower/ SFF/ Mini				
Chipset	Intel / AMD compatible chipset (Intel				
	B660/Q670/AMD Pro 565/ <mark>B550</mark>)				
Memory	1 * 16 GB DDR4 3200 MHz				
Memory Slots	Minimum 2 Nos. DIMM Slot				
Memory Expandability	Expandable to 64 GB				
Storage Controller	SATA III 6 GBPS or above				
HDD	1 TB PCIe NVMe SSD				
NIC	ON BOARD 10/100/1000 Mbps				
Expansion Slots	2 PCI/PCIe				
Graphics	Integrated Graphics				
Audio	Integrated Audio Controller				
Interface	1 Serial, 1 Parallel and 8 USB, 4 x 2.0 + 4 x				
	3.0 (any 4 In front), Audio Ports				
	Serial and Parallel port can be provided				
	through connector (subject to successful				
	POC)				
Drive Bays	Minimum 2 Internal/External (2x3.5")				
Power Supply	Max 300 watt, 85% efficient or better				

Monitor	19.5" or higher TFT Wide		
	TCO 8 or higher certified (Preview to be		
	excluded)		
	Aspect Ratio 16:9		
Keyboard	104 Keys Mechanical Keyboard		
Pointing Device	2 button USB Optical Scroll Mouse (Make -		
	OEM) with Pad		
OS	Certified for RHEL 8.x		
	OR		
	Submission of Model for POC and		
	submission of Annexure XV - RHEL-		
	Undertaking		
OS Compatibility	OS Compatibility and driver availability for		
	Windows 11		
Drivers	All drivers related to the product should be		
	available for download from the OEM		
	Website/ Portal		
Safety Compliance	UL/CSA/CE Mark		
	FCC		
	RoHS		
	Energy Star 8 or higher/ BEE		
Support	Warranty : 6 years comprehensive onsite		
	warranty.		

Date:

Bidder:		Í			
Option 2	Please quote Make & Model ->	Make:		Model:	
	Specifications for the year 2023-24 Part I : 2D-1 Developer PC Without OS	Whether complied (Yes/ No)	If "Yes", page number in the brochure submitted	If "No", mention specification in the model proposed.	Page No. in the brochure submitted (of alternate specification)
СРU	Intel Core i7-12700 Processor or Higher OR AMD® Ryzen 7 5700G or Higher Note:-Above processor specifications are not meant to indicate or certify technical equivalence.				
Form Factor	Micro Tower/ SFF/ Mini				
Chipset	Intel / AMD compatible chipset (Intel B660/Q670/AMD Pro 565/B550)				
Memory	1 * 16 GB DDR4 3200 MHz				
Memory Slots	Minimum 2 Nos. DIMM Slot				
Memory Expandability	Expandable to 64 GB				
Storage Controller	SATA III 6 GBPS or above				
HDD	1 TB PCIe NVMe SSD				
NIC	ON BOARD 10/100/1000 Mbps				
Expansion Slots	2 PCI/PCIe				
Graphics	Integrated Graphics				
Audio	Integrated Audio Controller				
Interface	1 Serial, 1 Parallel and 8 USB, 4 x 2.0 + 4 x 3.0 (any 4 In front), Audio Ports Serial and Parallel port can be provided through connector (subject to successful POC)				
Drive Bays	Minimum 2 Internal/External (2x3.5")				
Power Supply	Max 300 watt, 85% efficient or better				

Monitor	19.5" or higher TFT Wide		
	TCO 8 or higher certified (Preview to be		
	excluded)		
	Aspect Ratio 16:9		
Keyboard	104 Keys Mechanical Keyboard		
Pointing Device	2 button USB Optical Scroll Mouse (Make -		
	OEM) with Pad		
OS	Certified for RHEL 8.x		
	OR		
	Submission of Model for POC and		
	submission of Annexure XV - RHEL-		
	Undertaking		
OS Compatibility	OS Compatibility and driver availability for		
	Windows 11		
Drivers	All drivers related to the product should be		
	available for download from the OEM		
	Website/ Portal		
Safety Compliance	UL/CSA/CE Mark		
	FCC		
	RoHS		
	Energy Star 8 or higher/ BEE		
Support	Warranty : 6 years comprehensive onsite		
	warranty.		

Date:

Bidder:] , , , ,			
Option 1	Please quote Make & Model ->	Make:		Model:	
	Specifications for the year 2023-24 Part I : 2D-2 Developer PC With Windows	Whether complied (Yes/ No)	If "Yes", page number in the brochure submitted	If "No", mention specification in the model proposed.	Page No. in the brochure submitted (of alternate specification)
СРU	Intel Core i7-12700 Processor or Higher OR AMD® Ryzen 7 5700G or Higher Note:-Above processor specifications are not meant to indicate or certify technical equivalence.				
Form Factor	Micro Tower / SFF/ Mini				
Chipset	Intel / AMD compatible chipset (Intel B660/Q670/AMD Pro 565/ <mark>B550</mark>)				
Memory	1 * 16 GB DDR4 3200 MHz				
Memory Slots	Minimum 2 Nos. DIMM Slot				
Memory Expandability	Expandable to 64 GB				
Storage Controller	SATA III 6 GBPS or above				
HDD	1TB PCIe NVMe SSD				
NIC	ON BOARD 10/100/1000 Mbps				
Expansion Slots	2 PCI/PCIe				
Graphics	Integrated Graphics				
Audio	Integrated Audio Controller				
Interface	1 Serial, 1 Parallel and 8 USB, 4 x 2.0 + 4 x 3.0 (any 4 In front), Audio Ports Serial and Parallel port can be provided through connector (subject to successful POC)				

Drive bays	Minimum 2 Internal/External (2x3.5")		
Power Supply	Max 300 watt, 85% efficient or better		
Monitor	19.5" or higher TFT Wide TCO 8 or higher certified (Preview to be excluded) Aspect Ratio 16:9		
Keyboard	104 Keys Mechanical Keyboard		
Pointing Device	2 button USB Optical Scroll Mouse (Make - OEM) with Pad		
OS	Preloaded Windows 11 and above Professional Edition (64 bit) along with latest Service Pack Note : The quoted model should be Windows certified		
OS Compatibility	OS Compatibility and driver availability for Windows 11		
Drivers	All drivers related to the product should be available for download from the OEM Website/ Portal		
Safety Compliance	UL/CSA/CE Mark FCC RoHS Energy Star 8 or higher/ BEE		
Support	Warranty : 6 years comprehensive onsite warranty.		

Date:

Bidder:		ĺ			
Option 2	Please quote Make & Model ->	Make:		Model:	
	Specifications for the year 2023-24 Part I : 2D-2 Developer PC With Windows	Whether complied (Yes/ No)	If "Yes", page number in the brochure submitted	If "No", mention specification in the model proposed.	Page No. in the brochure submitted (of alternate specification)
СРU	Intel Core i7-12700 Processor or Higher OR AMD® Ryzen 7 5700G or Higher Note:-Above processor specifications are not meant to indicate or certify technical equivalence.				
Form Factor	Micro Tower / SFF/ Mini				
Chipset	Intel / AMD compatible chipset (Intel B660/Q670/AMD Pro 565/B550)				
Memory	1 * 16 GB DDR4 3200 MHz				
Memory Slots	Minimum 2 Nos. DIMM Slot				
Memory Expandability	Expandable to 64 GB				
Storage Controller	SATA III 6 GBPS or above				
HDD	1TB PCIe NVMe SSD				
NIC	ON BOARD 10/100/1000 Mbps				
Expansion Slots	2 PCI/PCIe				
Graphics	Integrated Graphics				
Audio	Integrated Audio Controller				
Interface	1 Serial, 1 Parallel and 8 USB, 4 x 2.0 + 4 x 3.0 (any 4 In front), Audio Ports Serial and Parallel port can be provided through connector (subject to successful POC)				
Drive bays	Minimum 2 Internal/External (2x3.5")				

Power Supply	Max 300 watt, 85% efficient or better		
Monitor	19.5" or higher TFT Wide TCO 8 or higher certified (Preview to be excluded) Aspect Ratio 16:9		
Keyboard	104 Keys Mechanical Keyboard		
Pointing Device	2 button USB Optical Scroll Mouse (Make - OEM) with Pad		
OS	Preloaded Windows 11 and above Professional Edition (64 bit) along with latest Service Pack Note : The quoted model should be Windows certified		
OS Compatibility	OS Compatibility and driver availability for Windows 11		
Drivers	All drivers related to the product should be available for download from the OEM Website/ Portal		
Safety Compliance	UL/CSA/CE Mark FCC RoHS		
	Energy Star 8 or higher/ BEE		
Support	Warranty : 6 years comprehensive onsite warranty.		

Date:

Bidder:]			
Option 1	Please quote Make & Model ->	Make:		Model:	
	Specifications for the year 2023-24 Part I : All in One Desktop	Whether complied (Yes/ No)	If "Yes", page number in the brochure submitted	lf "No", mention specification in the model proposed.	Page No. in the brochure submitted (of alternate specification)
СРU	Intel Core i7-12700 Processor or Higher OR AMD Ryzen 7 5700G or higher Note:-Above processor specifications are not meant to indicate or certify technical equivalence.				
Chipset	Intel/ AMD compatible chipset (Intel Q series/ B series/ AMD Pro 565/ B550)				
Memory	8 GB DDR4 3200 MHz				
Memory Slots	2 Nos. DIMM Slots				
Memory Expandability	Expandable to 64 GB				
Monitor	23.8" or Higher WLED backlit Touch display				
DVD drive	8x Slimline DVD+/-RW Drive (internal/external)				
Keyboard & Mouse	Wireless Keyboard and Mouse				
Interface	2 USB 3.0 ports and 2 USB 2.0 ports,1 USB Type C port, 1 RJ-45, 1 Universal Combo Jack				
Hard Drive	1 TB PCIe NVMe SSD				
Graphics Card	Integrated Intel® UHD Graphics/ AMD Graphics				
Webcam	Fixed 1080P webcam (5 MP)				
Audio features	Universal Audio Jack				
NIC	ON BOARD 10/100/1000 Mbps, wireless 802.11a/g/n card				
OS	Preloaded Windows 11 and above Professional Edition (64 bit) along with latest Service Pack Note : The quoted model should be Windows certified				

OS Compatibility	OS Compatibility and driver availability for Windows		
	11		
Drivers	All drivers related to the product should be available		
	for download from the OEM Website/ Portal		
Safety Compliance	UL/CSA/CE Mark		
	FCC		
	RoHS		
	Energy Star 8 or higher/ BEE		
Support	Warranty : 6 years comprehensive onsite warranty.		

Date:

Bidder:					
Option 2	Please quote Make & Model ->	Make:		Model:	
	Specifications for the year 2023-24 Part I : All in One Desktop	Whether complied (Yes/ No)	If "Yes", page number in the brochure submitted	lf "No", mention specification in the model proposed.	Page No. in the brochure submitted (of alternate specification)
СРU	Intel Core i7-12700 Processor or Higher OR AMD Ryzen 7 5700G or higher Note:-Above processor specifications are not meant to indicate or certify technical equivalence.				
Chipset	Intel/ AMD compatible chipset (Intel Q series/ B series/ AMD Pro 565/ B550)				
Memory	8 GB DDR4 3200 MHz				
Memory Slots	2 Nos. DIMM Slot				
Memory Expandability	Expandable to 64 GB				
Monitor	23.8" or Higher WLED backlit Touch display				
DVD drive	8x Slimline DVD+/-RW Drive (internal/external)				
Keyboard & Mouse	Wireless Keyboard and Mouse				
Interface	2 USB 3.0 ports and 2 USB 2.0 ports,1 USB Type C port, 1 RJ-45, 1 Universal Combo Jack				
Hard Drive	1 TB PCIe NVMe SSD				
Graphics Card	Integrated Intel® UHD Graphics/ AMD Graphics				
Webcam	Fixed 1080P webcam (5 MP)				
Audio features	Universal Audio Jack				
NIC	ON BOARD 10/100/1000 Mbps, wireless 802.11a/g/n card				
OS	Preloaded Windows 11 and above Professional Edition (64 bit) along with latest Service Pack Note : The quoted model should be Windows certified				
OS Compatibility	OS Compatibility and driver availability for Windows 11				

Drivers	All drivers related to the product should be available for download from the OEM Website/ Portal		
Safety Compliance	UL/CSA/CE Mark		
	FCC		
	RoHS		
	Energy Star 8 or higher/ BEE		
Support	Warranty : 6 years comprehensive onsite warranty.		

Date: