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Community-based Forest Management and  
Livelihoods Improvement in Meghalaya**

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Meghalaya Livelihood Improvement  
through Forest Enhancement



Meghalaya Basin  
Development Authority



Japan International  
Cooperation Agency

Issued on 31<sup>st</sup> October 2024

**Clarification, Addendum and Corrigendum**

**Pre-Bid Queries for Procurement of Laptops, Desktop and Tablet under MegLIFE (RFP No.: PLN/MBDA/02949/2024/NF)**

**1. Clarification:**

Sl. No.	RFP Reference	Queries	MBDA Response
1	Page 6 Section 3.1 Pre- Qualification Crite- ria Clause 7	Apple does not provide OEM certificate hence exempt the clause. Tablet is 1 quantity only, hence request to exempt OEM certificate	Please read the updated clause as: Section 3.1 Pre-Qualification Criteria Clause 7: OEM is not required for Lot #1, Lot #7 and Lot #8. OEM is required for the remaining lots.
2	Page 8-9 Section 4. Technical Specifications Lot 2- Laptop Type 2	We request that minor deviations in specifications like a) Memory clock speed b) Graphics c) Turbo boost d) Base clock speed e) GPU f) Port connectivity etc. These are minor aspects of any product. But, having written very accurate specifications, restricts for wider options & competitive bidding. Therefore, we request that minor deviations (which do not cause any difference) of the specifications should be overseen, provided the major components are being met.	The minor deviations can be overseen which should not cause any difference to the product and provided that the specifications of the major component are being met
		Graphics card details not mentioned	NVIDIA GeForce GTX 1650 (4 GB GDDR5) is

		Suggested: NVIDIA GeForce RTX 2050 (4GB)	enough
		Processor Core i7 14th Gen- In i7, there is no 14th Generation. Now it's called Core i7 Ultra Changes Suggested: Core i7 Ultra	I7-14700K is there for PC & for laptop is i7-14700HX
		RAM Size: 16 GB: This high computer specification support RAM DDR5 and above Changes Suggested: 16 GB DDR5	Yes, this is acceptable
		Memory Clock Speed 3200MHz: Low clock speed will spoil the computer's performance. All specification should be parallel otherwise every part will wait to the slow one. Changes Suggested: 4000 MHz or above	Yes, go with higher clock speed like a 4800 mhz. or above
		Hard Drive Size: 1 TB SSD: Mere SSD may allow to compete SSD in SATA which is far lesser speed and old technology Changes Suggested: 1 TB SSD M. 2 NVME	Yes, this is acceptable, suggest using m.2 NVM SSD drive is reliable and faster
		Additional Software, MS Office 2021: Prof. Plus is required for office use with many features. Mere Office 2021 is meant for home use with limited features (not recommended for office). To avoid license expiry with warranty period, its recommended to add the word perpetual license Changes Suggested: MS Office 2021 Prof. Plus perpetual license	MS Office 2021 Prof. Plus perpetual license it is good for one time purchased but there will be no feature upgrades
		Graphics card details not mentioned, also 14" laptop with graphics card does not come, hence display size 15.6"	NVIDIA GeForce GTX 1650 (4 GB GDDR5) is enough
		<b>Processor Core i5 13th Gen:</b> In i5, there is no 13th Generation. Now it's called Core i5 Ultra Changes Suggested: Core i5 Ultra	Yes, this is acceptable
		RAM size 16 GB: This high computer specification support RAM DDR5 and above Changes Suggested: 16 GB DDR5	Yes, this is acceptable
4	Page 9-10 Section 4. Technical Specifications Lot 4- Laptop Type 4	*Processor: Core i7/i9 or AMD Ryzen 7/9: For this configuration, the latest generation is required to avoid a free purchase of a new laptop. Changes Suggested: Core i7 ultra/ i9 ultra *Base Clock Speed: If Base Boost is 3.0 GHz or higher, all intel - i7, i9 etc. will be excluded as there is no solution of this clock speed in Intel. Changes Suggested: 1.5 or higher	<b>There is a change in the Technical Specifications of this Lot #4. Please refer to the corrigendum section</b>
5	Page 10-11	We request that minor deviations in specifications like	The minor deviations can be overseen which

	Section 4. Technical Specifications Lot 5 Desktop High-end Workstation	<p>a) Memory clock speed b) Graphics c) Turbo boost d) Base clock speed e) GPU f) Port connectivity etc.</p> <p>These are minor aspects of any product. But, having written very accurate specifications, restricts for wider options &amp; competitive bidding. Therefore, we request that minor deviations (which do not cause any difference) of the specifications should be overseen, provided the major components are being met.</p>	should not cause any difference to the product and provided that the specifications of the major component are being met
6	Page 11 Section 4. Technical Specifications Lot 6- Tablet	Is Graphics card optional? Is custom-built system allowed? The system will have a warranty on-site	If Graphic card is optional better go with the GTX 1650 or a GTX 1060 (if there is no inbuild graphic in the processor)
7	Section 4. Technical Specifications Lot 6- Tablet	Most of the OEM's don't have Processor chipset- Qualcomm Snapdragon for Tablets, this clause is restricting us from participating in the Bid. We request a modification to the current specifications for the processor in our devices. Specifically, we kindly request your consideration to allow the use of Spreadtrum processors instead of the current preference for Qualcomm Snapdragon. Alternatively, for increased flexibility, we propose updating the clause to Qualcomm Snapdragon or similar.!	This is the requirement and decision of the tendering authority that Processor required is Qualcomm Snapdragon only. Hence, there is no change in the technical specifications of Lot #6
8	New requirement	Lot # 8: Desktop (1 qty.)	Please refer to the <b>Addendum section</b>
9	New requirement	Lot # 9: Super High-end Portable Workstation (Laptop) (1 qty.)	Please refer to the <b>Addendum section</b>
10	Page 9-10 Section 4 Technical Specification- Laptop Type 4	Change in Technical specifications	Please refer to the <b>Corrigendum section</b>
11	3.1. Pre-Qualification Criteria	EMD is required to be submitted	Please refer to the <b>Addendum section</b>
12	2.3. Key Events, Dates and Important Information	<p>Last Date and Time for Submission of proposals: 6th November, 2024, Before 4:00 PM IST</p> <p>Date and Time of Opening of Technical Proposals: 6th November, 2024, Before 4:30 PM IST</p>	<p>Last Date and Time for Submission of proposals: 13th November, 2024, Before 4:00 PM IST</p> <p>Date and Time of Opening of Technical Pro-</p>

			posals: 13th November, 2024, Before 4:30 PM IST
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**2. Addendum #1:**

Specifications for " Procurement of Laptops, Desktops and Tablet under MegLIFE				
Lot #	Item Name	Qty	Item Description	Specifications
8	Desktop	1	Processor	M3 Chip
				8-core CPU with 4 performance cores and 4 efficiency cores
				10-core GPU
				16-core Neural Engine
			Memory	8GB unified memory
			Connectivity	Wi-Fi 6E (802.11 ax)3
				Bluetooth 5.3
			Storage	512 GB or higher
			Display	24 inches 4.5 K Retina display
				4480x2520 resolution at 218 pixels per inch with support for 1 billion colours
				500 nits' brightness
Wide colour (P3) with True Tone technology				
Camera	1080p FaceTime HD camera			

				Advance image signal processor with computational video
			Ports	Two Thunderbolt/USB 4 ports
				3.5 mm headphone jack with advance for high-impedance headphones
			Additional	Magic Keyboard with Touch ID
				Magic Mouse
				143W power adapter
				Power cord (2m)
				USB-C to Lightning Cable
9	Super High-end Portable Workstation (Laptop)	1	Processor	Intel core i9- 13980HX (13th Gen)
				Cores: 24 cores (8performance cores + 16 efficiency cores)
				Base Clock Speed: 3.6 GHz
				Turbo Boost: Up to 5.6 GHz
			GPU	NVIDIA GeForce RTX 4090
				VRAM: 16 GB GDDR6
				Max TGP (Total Graphics Power): 175W
				Ray Tracing and DLSS 3.0 support
			RAM	64GB DDR5, 4800 MHz (upgradable to 128 GB)
			Storage	2TB Nvme SSD (Primary)
				Additional Nvme SSD slot available for further expansion
			Display	17.3-inch QHD (2560 x 1600) IPS-Level display
				Refresh rate: 240 Hz

				100% DCI-P3 Colour accuracy
				Thin bezels and anti-glare panel
				Great for high-end gaming and professional-grade content creation
			Connectivity	2 x Thunderbolt 4 ports
				3 x USB 3.2 Gen 2 Type-A ports
				HDMI 2.1
				Mini DisplayPort 1.4
				SD card reader
				Ethernet (RJ45)
				Wi-Fi 6E (802.11ax)
				Bluetooth 5.2
			Battery	99.9 Wh Li-ion battery
				Battery Life: Around 5-6 hours under moderate use (varies based on usage)
			Operating System	Windows 11
			Cooling	Cooler Boost 5 technology with dual fans and multiple heat pipes for efficient cooling
				Vapor chamber for thermal management under heavy loads
			Build Quality	Premium aluminium chassis with RGB Mystic Light (customizable lighting across the chassis)
				Backlit SteelSeries per-key RGB keyboard with a numeric keypad

			Weight	Approx 2.9 kg (6.4 lbs)
			Audio	Dynamic sound system
				Dual speakers and dual woofers
				Hi-Res Audio and Nahimic 3D surround sound
			Additional Features	<b>Killer E3100G Ethernet</b> for low-latency network performance
				<b>Killer Wi-Fi 6E AX1690i</b> for high-speed wireless connectivity
				HD webcam (Windows Hello support)

**3. Addendum #2:**

**Section 5.22. Bid Security (Earnest Money Deposit)**

The EMD amount through DD in favour of Meghalaya Basin Development Authority (MBDA) valid for a period of 3 months from the last date of bid submission. The Bidder should submit an amount of **INR 3,00,000.00 as EMD**. The EMD of the unsuccessful bidder will be returned within 30 days from the issuance of contract to the successful bidder. However, the EMD of the successful bidder will be adjusted against the performance security.

**4. Addendum #3:**

**2.3. Key Events, Dates and Important Information**

Last Date and Time for Submission of proposals: 13th November, 2024, Before 4:00 PM IST

Date and Time of Opening of Technical Proposals: 13th November, 2024, Before 4:30 PM IST

5. Corrigendum: #1

Sl. No	RFP Reference	Original Clause		Amended Clause	
1	Page 9-10 Section 4 Technical Specification- Laptop Type 4	<b>Processor</b>	Type: Intel Core i7/i9 or AMD Ryzen 7/9	<b>Processor</b>	Intel Core i7- 13700H or Intel Core i9 (12th Gen or Higher
			Cores: 6 to 12 cores		Cores: 14 Cores (6 performance, 8 efficiency cores)
			Base Clock Speed: 3.0 GHz or higher		Base Clock Speed: 3.5 GHz or higher
			Turbo Boost: Up to 4.5 GHz or more		Turbo Boost: Up to 5.0 GHz or more
		<b>GPU</b>	Type: NVIDIA Quadro RTX or GeForce RTX series (e.g., RTX 3060, 3070, or higher).	<b>GPU</b>	NVidia GeForce RTX 3060
			VRAM: 6 GB to 12 GB GDDR6 or higher		VRAM: 6GB GDDR6
		<b>RAM</b>	64 GB, DDR5, 3200 MHz	<b>RAM</b>	32 GB or 64 GB DDR4x (Low-power DDR4)
		<b>Storage</b>	Primary (OS/Applications): 1 TB Nvme SSD	<b>Storage</b>	1 TB Nvme SSD (primary)



			Secondary (Data): Additional 1 TB SSD or HDD for data storage		Additional SSD expansion Option available (through external drives)
		<b>Display</b>	Size: 15.6 inches to 17.3 inches	<b>Display</b>	14.4-inch PixelSense™ Flow Display
			Resolution: 1920x1080 (FHD) or higher		Resolution: 2400 x 1600 pixels
			Colour Accuracy: 100% sRGB or higher, with colour calibration support		120 Hz refresh rate
			Touch Screen with 10- point multi-touch		
					Supports Surface Pen for drawing and stylus input
					100% sRGB colour accuracy
		<b>Connectivity</b>	USB 3.1., USB-C with Thunderbolt 3/4, HDMI 2.0 or DisplayPort, Ethernet and SD card reader	<b>Connectivity</b>	2 x Thunderbolt 4, 1x Surface Connect port
			Wi-Fi 6E (802.11ax)		USB 4.0/ USB-C
			Bluetooth 5.0 or higher		Wi-Fi 6 (802.11 ax), Bluetooth 5.1
		<b>Battery</b>	Type: 6-cell or 8 cell Li-ion battery	<b>Battery</b>	Up to 19 hours (under optimal usage)
			Life: 6-8 hours under moderate use		58 Wh Lithium-ion battery

		<b>OS</b>	Windows 11 Professional	<b>OS</b>	Windows 11 Pro
	<b>Build Quality</b>		Chassis: Durable, preferably metal or high-quality plastic, with good cooling solutions	<b>Build Quality</b>	Durable magnesium and aluminium chassis
			Keyboard: Backlit, with numeric keypad		Convertible hinge to switch between laptop, stage and tablet mode
			Weight: 4-6 lbs (1.8-2.7 kg) for portability		Weight: Approx 1.82 kg (4.0 lbs)
		<b>Warranty</b>	As per Company Standards	<b>Warranty</b>	As per Company Standards
				<b>Additional Features</b>	Backlit Keyboard with a large glass precision trackpad
					Dolby Atmos® audio system with Quad Omnisonic™ speakers
					HD front-facing cameras with Windows Hello face authentication
					2 x Studio microphones for enhanced voice clarity

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