

# Procurement of Supply, Delivery, Installation and Maintenance of Mini PCs

INVITATION FOR BIDS No: **SMIB/TD/2025/09/001**

## Clarifications Requested 01

No	Item	Minimum Specification	Proposed Amendment by the Bidder	Clarification
8.1	Model	Intel Core I5 – 14 <sup>th</sup> Gen or above 14500T	Intel Core I5 – 14 <sup>th</sup> Gen or above	The proposed amendment has been accepted
8.2	Cores/Threads	Minimum 14 cores, Threads 20	<p style="text-align: center;"><b>Minimum 10 cores, Threads 10</b></p> <p style="text-align: center;"><b>Note:</b> i5-14500T has more cores and threads (14 cores / 20 threads vs 10 cores / 10 threads), the Ultra uses a <b>newer 3 nm architecture</b> with faster and more efficient cores, delivering <b>better real-world performance per core.</b></p>	Minimum 14 cores (6 Performance + 8 Efficient), Threads 20
8.5	Cache	24 Mb Total	<p style="text-align: center;"><b>20MB Total</b></p> <p style="text-align: center;"><b>Note:</b> i5-14500T has slightly larger cache (24 MB vs 20 MB), the Ultra features optimized cache per core. This ensures faster memory access and lower latency, improving overall system performance despite the smaller total cache.</p>	Cache 24 MB or above
9.1	Chipset	Intel Q 670 chipset	<p style="text-align: center;"><b>Please Specify</b></p> <p style="text-align: center;"><b>Note:</b> The Intel® Core™</p>	Compatible chipset with proposed

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			<p>Ultra processor includes an integrated chipset and does <b>not</b> require an Intel® Q670 chipset for operation. All essential platform controller functions and I/O support are provided by the processor's built-in chipset capabilities. Therefore, the Intel® Q670 chipset is <b>not mandatory</b> for systems based on the Ultra CPU.</p>	processer is acceptable
9.2	Socket Type	<p>1 USB 3.2 Gen 2 (10 Gbps) Type-C</p> <p>1 USB 3.2 Gen 1 (5 Gbps) port</p> <p>1 USB 3.2 Gen 1 (5 Gbps) port with Smart Power On</p> <p>1 USB 3.2 Gen 1 (5 Gbps) port</p> <p>2 USB 2.0 (480 Mbps) ports</p> <p>HDMI,</p> <p>Display</p> <p>Global audio jack</p> <p>LAN (RJ45)</p>	<p><b><u>Internal/External</u></b></p> <p>Note: Latest Intel® Core™ Ultra Mini PCs use an external RJ45 LAN adapter due to compact design. This does not affect network performance, and full Ethernet speed and reliability are maintained.</p>	An internal RJ45 port is mandatory for this configuration.
15.2	Systems Management	Intel vPro® Enterprise	<p><b><u>Please Specify</u></b></p> <p><b>Note:</b> Intel® Core™ Ultra processors include advanced built-in security and</p>	Compatible system management tools that offer functionality equivalent to, or exceeding, Intel®

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			<p>management features.</p> <p>As a result, Intel® vPro® Enterprise is not essential, and the same functional and security objectives are achieved using the latest Ultra technology.</p>	vPro® Enterprise can be accepted.