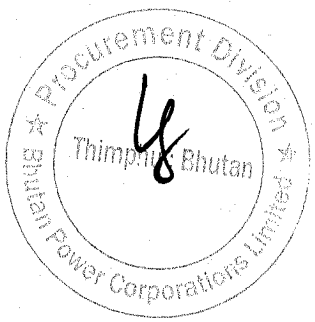
2. Technical Specification

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Minimum Technical Requirement

Item Description	Parameters	Technical Specification
High End Laptop	Brand	Razer Blade or ASUS latest series with undervolting feature
	Processor	Intel® Core™ i9-12900H vPro (24 MB cache, 14 cores or higher, 20 threads, 5.00 GHz, 45W) or equivalent
	Operating System	Genuine Windows 10 Pro (64-bit) English or Higher
	Display	15.6" FHD + 1920 x 1080/1200, 120 Hz (min.), 500 nits, non-touch, w/Prem Panel Guar, 100 % sRGB, Low BL w/ IR Cam or equivalent
	Memory	32 GB, 4800 MHz or Higher
	Graphics	Latest NVIDIA Series, 16 GB DDR6 or equivalent
	Storage	512 SSD, M.2 2280, Gen 4 PCIe x 4 NVMe, SSD or higher
	Chipset	Intel chipset or equivalent
	USB	USB Type-C and USB 3.2 Gen2-Type A
	AC Adapter	Manufacturer provided
	Wireless	Intel Wifi 6E (6 GHz) AX211 2x2 with Bluetooth Wireless or equivalent
	Speakers	Stereo speakers, Dolby@ Atmos @ sound system or equivalent
	Camera	IR & 720p HD inbuilt or equivalent
	Keyboard	US English with Number Pad
	Primary Battery	Min. 6 cell, 86Whr (Integrated)
	HDMI	HDMI2. 1 port
	Warranty	1 year
	Accessories	Carry bag with same brand and wireless mouse

Procurement Division
Thimphu, Bhutan
Bhutan Power Corporation Limited