Statement of Pre-Bid Queries received from the prospective bidder in respect of Tender Notice No.HIGH COURT/SERVER RACK/24/2025 dated 07/01/2025							
Meeting date 16/01/2025 (Through Video Conferencing)							
Sr. No.	**Name of the Company**	**Tender Section No.**	**Tender Page No.**	**Tender Clause No**	**Existing Clause details**	**Clarification Sought**	**Reply of the Committee**
1	Dhananjay Industrial Engineer Pvt. Ltd.	**Annexure – 9: Main Technical MT.01**	52 & 53	Sr. No.10 **(Integrated Infrastructure Solution)**	Smart/Modular compact 'Plug-n-Play' intelligent integrated data centre infrastructure to deploy and effectively manageable IT Infrastructure. Rack, Power, Cooling and Monitoring system should be from same make of OEM of Integrated Datacenter solution for seamless solution integration with better service support. Also product technical datasheet and manual should be submitted by OEM. All the components of the infrastructure should be such that it can be easily dismantled and relocated to different location.	It is important that the smart modular racks should be supplied in dismantled condition and assemble at site location.	No Change
2	Dhananjay Industrial Engineer Pvt. Ltd.	**Annexure – 9: Main Technical MT.01**	53 to 55	Sr. No.12 **(Racks & enclosures with PDU)**	Server Rack 1000 Width X 2000 Height X 1200 Depth: 1 No. Best in class IT Rack with containment, High density with 42U as standard, complete with shelf, cable manager & blanking panels with PDU. Each Rack frame should be 42U 19" mounting type with minimum 2000 mm (Height) x 1000 mm (Width) x 1200 mm (Depth) for the Server Racks.	It is recommended that the size of the smart rack should be 2000mm height x 1400mm width x 140mm depth overall including 2 side mount AC units of 300mm each in width.	No Change
					Basic Structure: Frame Of sturdy frame section construction, consisting of multi folded (minimum 9fold or higher) x folded rolled hollow frame section punched in 25mm DIN pitch pattern. All profile edges are radiuses. The corners are welded, with copper coated corner blocks. Removable top & Bottom cover with Cable entry provision. Frames should be bayable, scalable and modular.	It is recommended to use Multi fold picture frame structures with trough design to meet IP454 ingress compliances for dust and water protection.	No Change
					High Performance Cooling Area Racks:		
					All Racks should be certified according to ISO 9001, 14001, 45001. Complying EIA 310, DIN 41494 and IEC 297 standards	It is recommended to include UL & Structural load certified racks	No Change
					Surface Finish: Nano Ceramic Coated, electro-dipcoat primed 10 to 15 microns and powder coated with textured polyester RAL 7035 to 80 to 120 microns.	Powder coated with PP coating nano ceramic coated with 12 tank process with 60 to 80 microns	No Change

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3	Dhananjay Industrial Engineer Pvt. Ltd.	**Annexure – 9: Main Technical MT.01**	56	Sr. No.16 **• Minimum 7 kW Sensible Cooling System for one rack with redundancy (2 X 7 kW)** **• Cooling Output Range: 7 kW** **• maximum Cooling Voltage 230/1/50 V/Ph/Hz** **• Cooling Operating Range : 50 C)**	Outdoor Type Air-conditioning Unit – 7 kW DX Type Close Coupled (in a rack) Air-conditioning system with high CFM & sensible cooling Indoor and Outdoor units. The system shall not require raised floor & shall have complete hot and cold aisle separation. Cooling capacity should support average density per rack – 7 kW & should ensure an energy-efficient dissipation of heat. The external unit (condenser) should be designed on the basis of inverter rotary type compressor and for the R 410a refrigerant. The internal unit should not be consumed any rack U space	It is recommended that the 7KW AC units are detachable from the smart racks which makes it easy to maintain and provide adequate services w/o disturbing the smart rack and IT hardware.	No Change
4	Dhananjay Industrial Engineer Pvt. Ltd.	**Annexure – 9: Main Technical MT.01**	58-59	Sr. No.22 **(Remote Monitoring)**	The central monitoring system should be 1U rack mount and should be able to monitor up to 16 sensors / CAN-Bus connection units. The following devices to be monitored: Temperature/Humidity, Water Leakage, Door Status Door access sensor. It should also monitor & control Automatic Opening of Doors. It should provide a single TCP IP interface for remote monitoring of all components and generate email alerts and warnings. The central monitoring device should also be connected to Signal Pillar with Audio & Visual alarm extension. The central monitoring system having CAN bus sensor integration technology should be modular and scalable from future expansion point of view. It should be able to operate with Protocols: TCP/IPv4, TCP/IPv6, SNMPv1, SNMPv2c, SNMPv3, Telnet, SSH, FTP, SFTP, HTTP, HTTPS, NTP, DHCP, DNS, SMTP, Syslog, LDAP	CAN BUS Connection units are pertaining to a single OEM . It is requested to remove CAN BUS and specify Remote monitoring units 1u rack mounted to monitor all the environmental parameters.	No Change
5	Dhananjay Industrial Engineer Pvt. Ltd.	**Annexure – 9: Main Technical MT.01**	60	Sr. No.23 **(Certification)**	a) OEM should be certified ISO9001:2015, ISO14001:2015 & ISO 45001:2018	UL & CE to be specified	No Change