Sr. No.	Component	Description	Complied (Yes/No)	Remarks, References
42 U Rack (Server) Depth (1200mm) with KVM switch and console and required Accessories			
1	No.	1		
2	Make	APW/Rittal/Vertiv/Dell		
3	General requirements	The Rack should be designed to provide Secure Store and stream line IT equipment's The unit should conform to DIN 41494 or Equivalent EIA /ISO / EN Standard		
4	Physical specifications	42U, 800X1200 or above server rack for Server infrastructure. 42U racks should have front door, perforated split rear Door , adjustable and movable,two (2) side panels, top Cover, accessories pre-installed by the manufacturer.		
5	Equipment Access & Installation	The Rack should have 42U usable Space The OEM should include 20 No of Mounting hardware for equipment fixing. The front and rear doors should open to allow easy access.		
6	Ventilation and Thermal Management	The unit should have ventilated front and rear doors to provide adequate airflow required by the major server manufacturers. The unit should provide the means to mount optional cooling accessories for high- density.Fan tray with 4 fans for Colling the servers The manufacturer should provide blanking panel kit to prevent the Recirculation of hot exhaust air.		
7	Rack Power Distribution Units & Environmental monitoring Server Rack	Minimum 2 x 16 Nos. of 5/16A socket and 32A MCB switch with cables should be company fitted.(Each port should support 5A and 16A)		
8	Accessories	Adjustable mounting depth Casters, leveling feet included Cable pass-through in top & bottom of rack Vertical cable management bar One stationary shelves One sliding shelves		
9	Cable Management	The manufacturer should supply universal cable management arm		
10	Certifications, Environmental and Safety Requirements	Racks should be manufactured by ISO 9000 certified company Rack to be UL/WHEE/ RoHS compliant,/TAA compliant Listed Manufacturer must certify products are RoHS Compliance		
11	KVM switch	1U 16-port IP KVM Switch with cables,KVM Switch can be accessible remotely over LAN.KVM Switch shall support VGA interfaces with necessary asseciories to connect server with KVM		
12	Console	18.5″ 1U sliding foldable LED/LCD display with integrated touchpad.The monitor shall be with keyboard, touchpad.3-meter length of KVM cables as per requirement.		
13	Warranty	5 years 24x7 onsite warranty from the OEM .(Bidder should attach OEM Authorization letter (MAF) for KVM and Rack. Back to back support commitment letter from the OEM along with technical bid for this particular tender enquiry is required, without which bid is liable to be rejected.)		