



# ICMR-NATIONAL INSTITUTE FOR RESEARCH IN REPRODUCTIVE HEALTH

(Indian Council of Medical Research)

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Tender No. NIRRH/ST/15/2020-2021

Date: October 28, 2020

Subject: **Tender for RACK SERVER**

Due Date: **18<sup>th</sup> November, 2020; 17.00 Hrs.**

## **TECHNICAL SPECIFICATIONS:**

Item	Specification	Quantity
Processor	Intel Scalable series Xeon Processor 2.4 GHz, 12 Core 24 Thread cache 14 MB or above, RAM support, DDR4 2933 1TB	2
RAM	Minimum RAM Support 1000 GB, 16 DIMM bays Installed: 64GB DDR4 2933MHz ECC RDIMM	4
Storage	Primary onboard: M.2 512 GB SSD Secondary: 6TB Hard Drive, 7200RPM, 3.5" SATA3	1 2
Other Controllers	RAID Controller, Onboard/PCI support RAID 0,1,5,10	1
Network controller	Dual Gbps ethernet port with high speed wireless network card	1
Optical Drive	DVD RW+- drive	1
Power supply	Gold standard power supply 750watt or more to support upgrade	1
GPU	Nvidia Quadro with CUDA Parallel-Processing, Cores: 3,072, NVIDIA Tensor Cores: 384, NVIDIA RT Cores: 48, GPU Memory: 16 GB GDDR6 or better with MDP/DP to HDMI and VGA dongle/cable	1
Operating System	CentOS/Ubuntu Enterprise Grade Linux OS with support and Windows 10 Pro 64-bit license for workstations with media	1
Application software and Installation	Linux and Windows Installation (Dual boot), user provided licensed software and Open source biological data analysis softwares installation and support as per user's requirement	1
Monitor	27.0" Ultra HD (3840 x 2160), IPS panel Near-edgeless display, Professional-grade color of >99%, AdobeRGB gamut with pre-calibrated accuracy, Full functional USB Type-C and all digital ports (DP, HDMI/DVI) with ergonomic stand	1
IO device	USB Keyboard, Optical Mouse	1
Warranty	5 year comprehensive on site from OEM	1

### **Qualifying condition:**

Any reputed brand with direct sales, support in India with online/offline support from OEM will be accepted, assembled machines will be disqualified.