



# ICMR-NATIONAL INSTITUTE FOR RESEARCH IN REPRODUCTIVE HEALTH

(Indian Council of Medical Research)

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Tender No. NIRRH/ST/08/2020-2021

Date: September 4, 2020

Subject: **Tender for Supply & Installation of Computer, Workstation, (Desktop), Mini Laptop and Network Attached Storage (Desktop)**

Due Date: **25<sup>th</sup> September, 2020; 17.00 Hrs.**

## TECHNICAL SPECIFICATIONS:

### I. **DESKTOP COMPUTER = 2 Nos.**

Processor: 9<sup>th</sup> Gen Intel Core i5 9400 6 Core 9MB Cache, up to 4.1 GHz with Intel Turbo Boost Technology

RAM: 8 GB DDR 4 with expansion capacity 32 GB or above

SSD: 512 GB (M2 or SATA Primary)

HDD: 3.5" 2TB 7200 RPM SATA Hard Drive (Secondary)

OS: Windows 10 Pro 64 Bit OEM License

Other Software: Quick Heal Total Security 3 years license with media

Network Ports: Wifi + Gigabyte LAN Card

Other 10 Ports: USB3, HDMI, VGA, additional PCI and PCI x port on board.

Monitor: 24" HD LED with HDMI port same make as CPU

Optical Drive: DVD RW

I/O Device: USB Keyboard and Optical Mouse

**Warranty:** 3 Years Onsite, Parts and Labour from OEM with technical support helpline.

### II. **DESKTOP WORKSTATION = 1 No.**

**Processor:** Intel® Xeon® 2.2 GHz 6 Core or above; **RAM:** 64GB; **Storage:** 6 TB x 5 NLSAS (20 TB or above or usable in RAIDS); RAID 0, 1, 5, 10 support with installation, RAID card, 4 GB DDRS Graphics card, OS: Enterprise Linux ; Other Software: LIS Installation and Integration; Display: 22 Inch; HD LED Monitor.

**Warranty:** 3 Years Onsite, Parts and Labour from OEM with technical support helpline.

### III. **NETWORK ATTACHED STORAGE (DESKTOP) = 1 No.**

Bays: 8 bays

Installed storage: 12 TB x 8 = 96 TB (NAS grade HDD)

Features: Hardened OS, 4 GB RAM or more, 2 GBPS LAN Port.

Protocol: FTP, FTPS, SMB, NFS.

Software: Windows and Linus System backup client hardware & software with license minimum 10 user, firmware media and online update option.

**Warranty:** 3 Years Comprehensive onsite (Parts and Workmanship)

### IV. **MINI LAPTOP = 1 No.**

Intel Celeron N4000 Processor (4M cache, up to 2.6 GHz) or above, 11.6 / 12 Inch HD LED Display; 4 GB RAM; 64 GB Flash Storage or above; Windows 10 64 bit Operating System with License; Weight: 1.2 kg or below; Inbuilt HD Webcam, Wifi, Bluetooth, GBPS LAN, HDMI, USB 2/3.

**Warranty:** 1 Year Comprehensive (Parts and Labour)