



**ICMR-NATIONAL INSTITUTE FOR RESEARCH IN REPRODUCTIVE AND CHILD HEALTH**  
(formerly ICMR – National Institute for Research in Reproductive Health)  
Jehangir Merwanji Street, Parel, Mumbai 400012, Maharashtra  
Phone 022-24192134; 24192019; Fax 022-24139412

Tender No. NIRRH/ST/21/2021-2022

Date: February 7, 2022

**Subject: Tender for Desktop Computers (02 No.s) & Desktop Monitors (03 No.s)**

**Due Date: 21<sup>st</sup> February 2022.**

Sir / Madam,

The Institute is interested in the purchase of the **Desktop Computers (02 No.s) & Monitors (03 No.s) as per the details mentioned in detailed specifications**. If you can supply the same, please send us your quotation in a sealed cover, super-scribed with our tender number, due date and subject, so as to reach this Institute well before the above due date. In case the hard copy cannot be submitted, soft copies in password protected files may be mailed to our email IDs (**stores@nirrh.res.in / nirrhequip@gmail.com**), before the prescribed due date.

While submitting your tender, the terms and conditions specified overleaf viz. 1 to 20 may please be carefully observed. Tenders are liable to be ignored if any of these conditions are not complied with.

**Sd/-  
DIRECTOR**

**Note: The Quantity of the Computers may be increased or decreased.**



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**TECHNICAL SPECIFICATIONS**

**Desktop Computer Specifications:**

11<sup>th</sup> Generation i5 intel 4-core or above  
8GB RAM upgradable to 32GB  
Hard drive 500 GB SSD + 2GB HDD  
24" Monitor UHD LED  
Onboard Wi-Fi & LAN  
Windows 10 Pro (64 bits) license  
Small Form factor  
Internet Security Software with 3 years license  
Warranty 3 year Onsite

**Desktop Monitors (03 No.s)**

**Device Type**

LED-backlit LCD monitor - 24"

**Power Consumption (On mode)**

12 W

**Features**

USB 3.2 Gen 1 hub

**Panel Type**

IPS

**Aspect Ratio**

16:9

**Native Resolution**

Full HD (1080p) 1920 x 1080 at 60 Hz

**Pixel Pitch**

0.2745 mm

**Brightness**

250 cd/m<sup>2</sup>

**Contrast Ratio**

1000:1

**Response Time**

8 ms (grey-to-grey normal); 5 ms (grey-to-grey fast)

**Colour Support**

16.7 million colours

**Input Connectors**

HDMI, VGA, DisplayPort

Display Position Adjustments

Height, pivot (rotation), swivel, tilt

**Screen Coating**

Anti-glare

**Voltage**

AC 100-240 V (50/60 Hz)

**Dimensions (WxDxH) - with stand**

53.78 cm x 17.957 cm x 49.611 cm

**Weight**

5.57 kg

**Environmental Standards**

ENERGY STAR Qualified

**Compliant Standards**

RoHS, NFPA 99, DisplayPort 1.2, BFR-free, HDCP 1.4, PVC-free

Bundled Services

3 years Advanced Exchange Service and Limited Hardware Warranty

General

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**Display Type**

LED-backlit LCD monitor / TFT active matrix

**Diagonal Size**

24"

**Viewable Size**

23.8"

**Built-in Devices**

USB 3.2 Gen 1 hub

**Panel Type**

IPS

**Aspect Ratio**

16:9

Native Resolution

Full HD (1080p) 1920 x 1080 at 60 Hz

**Pixel Pitch**

0.2745 mm

Pixel Per Inch

93

**Brightness**

250 cd/m<sup>2</sup>

**Contrast Ratio**

1000:1

**Colour Support**

16.7 million colours

**Response Time**

8 ms (grey-to-grey normal); 5 ms (grey-to-grey fast)

**Horizontal Viewing Angle**

178

**Vertical Viewing Angle**

178

**Screen Coating**

Anti-glare

**Backlight Technology**

WLED

**Features**

99% sRGB colour gamut, Flicker Free technology, Mercury free, arsenic-free glass, 3-sided bezelless, Dell

ComfortView Plus  
**Dimensions (WxDxH)**

53.78 cm x 17.957 cm x 49.611 cm - with stand

**Weight**

5.57 kg

**Connectivity**

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Interfaces

- DisplayPort (DisplayPort 1.2 mode, HDCP 1.4)
- VGA
- HDMI (HDCP 1.4)
- USB 3.2 Gen 1 upstream
- 4 x USB 3.2 Gen 1 downstream

**Mechanical**

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**Display Position Adjustments**

Height, pivot (rotation), swivel, tilt

**Tilt Angle**

-5/+21

**Swivel Angle**

90

**Rotation Angle**

180

**Height Adjustment**

150 mm

**VESA Mounting Interface**

100 x 100 mm

**Miscellaneous**

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Features

Security lock slot (cable lock sold separately), VESA interface support

Cables Included

- 1 x DisplayPort cable - DisplayPort to DisplayPort - 1.8 m
- 1 x USB 3.2 Gen 1 cable

Compliant Standards

RoHS, NFPA 99, DisplayPort 1.2, BFR-free, HDCP 1.4, PVC-free

Power

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### Input Voltage

AC 100-240 V (50/60 Hz)

### Power Consumption (On mode)

12 W

### Power Consumption (Max)

48 Watt

### Power Consumption Stand by

0.3 Watt

### Power Consumption Sleep

0.3 Watt

### Power Consumption (Off Mode)

0.2 Watt

## Software / System Requirements

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### Included Software

Dell Display Manager

## Dimensions & Weight

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### Dimensions & Weight Details

- Without stand - weight: 3.39 kg
- With stand - width: 53.78 cm - depth: 17.957 cm - height: 49.611 cm - weight: 5.57 kg

## Dimensions & Weight (Shipping)

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### Shipping Weight

7.95 kg

## Environmental Standards

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### ENERGY STAR Certified

Yes

## Manufacturer Warranty

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### Bundled Services

3 years Advanced Exchange Service and Limited Hardware Warranty

Note: **The Quantity of the Computers may be increased or decreased.**



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Due Date: **21<sup>st</sup> February 2022.**

**TERMS & CONDITIONS:**

1. Tenders (**Two Bids** – Technical Bid and Commercial Bid in separate envelopes to be sent together in a single big envelop) should reach **ICMR-National Institute for Research in Reproductive and Child Health, Jehangir Merwanji Street, Parel, Mumbai 400012, Maharashtra** before the prescribed date and time mentioned in the Tender. In case hard copy cannot be submitted, soft copy may be mailed to **stores@nirrh.res.in, nirrhequip@gmail.com**.
2. The tender not submitted as per the above prescribed manner will be treated as invalid.
3. All outstation tenders should be sent to so as to reach before the prescribed time limit. Late/delayed Tenders shall not be considered under any circumstances.
4. Tender should be accompanied with Bid Security Declaration (in lieu of Earnest Money Deposit [EMD]), wherein it may be stated that 'If they withdraw or modify their bid/s during period of validity etc. they will be suspended as per the directions of competent authority of the Institute'. The offer without Bid Security Declaration would be summarily rejected.
5. The system must come with inbuilt comprehensive warranty of Three Years, on site (Parts and Labour) at no extra cost.
6. The last date for receipt of tenders in NIRRH is 21<sup>st</sup> February, 2022 up to 17.00 hrs. The offers received would be tentatively verified on 22<sup>nd</sup> January 2022 at 11.00 hrs.
7. The successful tenderers will have to submit Demand Draft / Bank Guarantee in favour of Director, NIRRH, equivalent to 3% of the order value/contract cost (towards security of performance), which will be retained till the completion of warranty period, starting from date of successful installation and testing of Equipment. The Director reserves the right to exempt from said submission in case of low value orders.
8. The maximum response time during the warranty would be 48 hrs. 0.1% of Basic Cost as penalty per week till the warranty would be applicable.
9. The Director, NIRRH, reserves the right to call for break-up of the quotation if it is found necessary. Incomplete specifications offered by the tenderer(s) will not be considered and are liable to be rejected.
10. The offers should be kept valid for acceptance for a period up to 28<sup>th</sup> March 2022.
11. The supply should be completed in 4 weeks from the date of receiving the confirmed order, unless specified otherwise. The supply, installation, testing and commissioning period should be clearly mentioned.
12. The payment will be arranged as per extant Government Rules and Regulations.
13. The prices quoted shall be firm for the duration of contract period. The tendered price should be quoted as the basic cost, without taxes and duties which may be indicated separately.

14. Institute is registered with Department of Science and Industrial Research, Government of India for the purposes of availing customs duty exemptions in terms of relevant Notifications of Government of India viz. Nos.51/96-Customs; 28/2003 Customs; 43/2017 Customs; No.47/2017 Integrated Tax (Rate); 10/2018 Integrated Tax (Rate); 45/2017 Central Tax (Rate); 45/2017 Union Territory Tax (Rate); 9/2018 Central Tax (Rate); 9/2017 Union Territory Tax (Rate), as amended from time to time for Research Purposes only. In view of said registration, NIRRH is entitled for billing with **GST @ 5%**.
15. Conditional offers will not be accepted and liable to be rejected without any further reference.
16. In case of product offered is a Proprietary Product, Proprietary Article Certificate (as per Annexure 'PAC', as attached hereunder) may be provided by the OEM/Authorised Dealer / Stockiest of OEM) along with the offer.
17. Wherever tendered offer for an item is other than from manufacturer, such quotation must be accompanied by letter of commitment from the manufacturers and Memorandum of Understanding (MoU) executed duly between them on stamp paper that they would be supplying goods to the concerned trader/supplier in case supplier secured the order.
18. The bidders must provide complete circuit diagrams, wiring diagrams, component layout diagrams, Service/Maintenance manuals and component identification catalogue along with equipment free of charge in case order is placed to them.
19. The Director, ICMR-National Institute for Research in Reproductive and Child Health (NIRRCH), Mumbai reserves the rights to accept or reject any lowest tender in full or in part of any tender or all tenders without assigning any reasons and cancel the tender at any stage of the tender process.
20. Any of the disputes if arise between the Supplier/Tenderer and the NIRRCH/ICMR shall be resolved by the sole arbitrator which will be appointed by mutual consent of both the parties thereof failing which one of the Director of other Institute of ICMR in Mumbai (NIH or NIV) shall be appointed within 30 days from the date of cause of action of dispute and the award as may be given by the sole arbitrator shall be binding on both the parties within the Civil Jurisdiction of Hon'ble High Court of Bombay.