



File No. AIIMS/NAG/DCM/2025-26/NIQ/138

Dt. 13./Feb/2026

NOTICE INVITING QUOTATIONS

The Executive Director, All India Institute of Medical Sciences, Nagpur invites quotations from the reputed supplier for Portable Digital Body Mass Index (BMI) Analyzer & Public Address System for Community Medicine Department at AIIMS, Nagpur details are given below:


Sr. No.	Item Description	QTY.	Unit Cost (Excluding GST)	Total Cost (Excluding GST)	GST %	Total Cost with GST
1	Portable Digital Body Mass Index Machine	02				
2	Public Address System	02				
Total -----						

Note:

- The technical specification of the item is attached as Annexure-I.
- A compiled statement of technical specification against the item needs to be submitted along with quotation.

TERMS OF CONDITIONS:

- 1) All quotations to be submitted in the name of **Executive Director, AIIMS Nagpur** only. Quotations not addressed to Executive Director, AIIMS, Nagpur will not be opened and rejected summarily.
- 2) **Copy of NIQ duly signed and stamped by the vendor to be submitted along with quotation by accepting all the terms and conditions of NIQ.**
- 3) HSN Code of the product needs to be mentioned.
- 4) Rates of articles should be quoted per unit item without including GST.
- 5) Taxes leviable should be quoted separately.
- 6) Delivery Period: - Within 30 days from the date of supply order.
- 7) Delivery should be FOR O/o Central Store, AIIMS Nagpur.
- 8) **A declaration by vendor is required to be submitted along with quotation station that vendor is not debarred by Department of Commerce or Ministry/ Department concerned. The date of declaration should not be before the date of NIQ and after the last date of submitted of quotation.**
- 9) **Liquidated Damages charges:** - In the event of the Seller's failure supply, Liquidated Damages charges will be deducted to the sum of 0.5% of the contract price of the delayed/undelivered, stores/services mentioned above for every week of delay or part their of a week, subject to the maximum value of the Liquidated Damages being not higher that 10% of the value of delayed stores.
- 10) Payment will be released on inspection of supplied material found satisfactory by the concerned department as regard to quality, quantity etc. Broken articles will have to be replaced before payment.
- 11) Bank details such as Account Number, IFSC Code etc. should be furnished so as to facilitate payment on line, if any.
- 12) Interested parties should submit their quotations in **sealed envelope in store office, super scribing "QUOTATION FOR SUPPLY OF 'PORTABLE DIGITAL BODY MASS INDEX (BMI) ANALYZER & PUBLIC ADDRESS SYSTEM FOR COMMUNITY MEDICINE DPARTEMENT at AIIMS, NAGPUR WITH NUMBER OF NIQ"** on or before **23/02/2026 before 17.00hrs** which will be opened on **24/02/2026 at 11.00 hrs.**
- 13) Rights to accept/reject any quotation rests with the AIIMS Nagpur.


रोहन प्रसाद, Administrative Officer-I, Bagde
प्रशासनिक अधिकारी, Administrative Officer
अ.प्र.आ.सं. नागपुर/AIIMS, Nagpur

Sr. No	Item	Detailed Specifications																																										
1.	Portable Digital Body Mass Index Machine	<p>1. Functional Features</p> <p>Key Measured Parameters:</p> <ul style="list-style-type: none"> • Body Weight (kg) • Body Mass Index (BMI) • Body Fat Percentage (%) • Segmental Skeletal Muscle Percentage (Whole body, Trunk, Arms, Legs) • Body Age (years) • Visceral Fat Level & Classification <hr/> <p>2. Key Features / Specifications</p> <p>Sl. No. Parameter</p> <table border="0"> <tr> <td style="padding-right: 20px;">1</td> <td style="padding-right: 20px;">Bluetooth Connectivity</td> <td>Yes</td> </tr> <tr> <td>2</td> <td>User Memory</td> <td>4 Users</td> </tr> <tr> <td>3</td> <td>Visceral Fat Measurement</td> <td>Yes</td> </tr> <tr> <td>4</td> <td>Body Fat Percentage</td> <td>Yes</td> </tr> <tr> <td>5</td> <td>Subcutaneous Fat</td> <td>Yes</td> </tr> <tr> <td>6</td> <td>Resting Metabolism</td> <td>Yes</td> </tr> <tr> <td>7</td> <td>Maximum Weight Capacity</td> <td>Up to 150 kg</td> </tr> <tr> <td>8</td> <td>Auto ON / OFF Function</td> <td>Yes</td> </tr> <tr> <td>9</td> <td>4-Point Full Body Sensing Technology</td> <td>Yes</td> </tr> <tr> <td>10</td> <td>Body Age Measurement</td> <td>Yes</td> </tr> <tr> <td>11</td> <td>Skeletal Muscle Measurement</td> <td>Yes</td> </tr> <tr> <td>12</td> <td>Auto User Recognition</td> <td>Yes</td> </tr> <tr> <td>13</td> <td>Body Mass Index (BMI)</td> <td>Yes</td> </tr> <tr> <td>14</td> <td>Digital Display</td> <td>Yes</td> </tr> </table>	1	Bluetooth Connectivity	Yes	2	User Memory	4 Users	3	Visceral Fat Measurement	Yes	4	Body Fat Percentage	Yes	5	Subcutaneous Fat	Yes	6	Resting Metabolism	Yes	7	Maximum Weight Capacity	Up to 150 kg	8	Auto ON / OFF Function	Yes	9	4-Point Full Body Sensing Technology	Yes	10	Body Age Measurement	Yes	11	Skeletal Muscle Measurement	Yes	12	Auto User Recognition	Yes	13	Body Mass Index (BMI)	Yes	14	Digital Display	Yes
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Sr. No	Item	Detailed Specifications
2.	Public Address System (Wireless Bluetooth Speaker) with 2 Microphone/Mic	<ul style="list-style-type: none"> • Microphone input: - Nominal level 14 mV at 3.3 kΩ (MIC power supply voltage 2.5 V) • Line output: - Nominal level 0 dB and 0.775 V • Floating contacts: - 2 inputs for floating contacts (each capable of reading 5 level inputs) • Control input: - 0 - 10 V, for controlling the volume remotely • Relay output: - (switch-over contact) 30 V/1 A, 100000 switching cycles • Audio output: - 70 V/100 V & Extension plug: - Yes • Ports: - RJ 45 modular plug-in ports with LEDs for IP uplink/downlink • Connection terminals: - Pluggable screw-in terminals for connecting the power supply, output, microphone, inputs, line output, 70 V/100 V audio output, loudspeakers • Power Supply: - 230V AC and external power supply, 20-26 VDC (max. 2.6 A at 4 Ω/50 W or max. 1.3 A at 8 Ω/25 W, 3 A at 70 V/100 V audio output) or PoE (IEEE 802.3af), power consumption of terminal device: Class 0 (0.44 W to 12.95 W), with attenuated output power (up to 12 dB attenuation corresponds to an output power of approx. 6 W) • Cabling: - min. Cat. 5 Line length of up to 100 m in LAN • Protocol: - IoT[®] protocol based on UDP/IP • Line Monitoring: - Output or speaker circuit • Fault Detection: - Detection, Optical and Acoustic display on the control stand in case of short circuit, earth fault, interruption or a change in impedance if the speaker circuit connected on the output side • Design: - plastic; front panel: white aluminum (RAL 9006); rear housing: graphite grey (RAL 7024); degree of protection IP 50 rating; installable as a console or as a built-in control desk; easy-to-clean and chemical-resistant foil surface • Features: - Monochrome LCD display; capable of being backlit white, graphical menu guidance, 128x64 pixel resolution, 3-colour multi-function LED display for voice call indication • Keypad: - full alphanumeric keypad, 12-part (0-9, T, X), 4 function keys, white backlight; actuation force: 3N, 1.5x10⁶ switching cycles, 8 one-touch dialling buttons with 3-colour LEDs • Microphone: - Omnidirectional electret microphone; max. 7 m speaking distance • Loudspeaker: - 2x 8 Ω loudspeakers with a special membrane; 85 dB/W/m sound pressure • Amplifier: - integrated Class D amplifier; 2.5 W • Max sound pressure: - 99 dB • Handset/headset: - EM sensitivity: 14 mVrms; impedance EM: 3.3 kΩ; EM supply: 2.5 V; EP level: 850 mVrms at 0 dBm0; EP impedance: 200Ω • Transmission bandwidth: - 16,000 Hz • Transfer rate: - 10/100 Mbit/s (full/half duplex) • Inputs: - Audio Line In 3.5mm Jack Stereo, USB 2.0 Type A • Outputs: - Audio Line Out Stereo 3.5mm Jack (For Headphones Or External Speakers) • Connections: - pluggable screw-in terminals; extension plug: Handset module, one-touch dialling module, gooseneck module, headset module, IP-uplink: shielded RJ45 modular plug-in port • Power supply: - PoE (IEEE 802.3af); power consumption of terminal device: Class 0 (0.44 W to 12.95 W) or external power supply, 20-30 VDC, Type PA30W24V possible; power consumption: max. 5.7 W

Original

THE INTERCOM SYSTEM OR CONTROL UNIT OF THE INTERCOM SYSTEM

- One big touch keys
- 4 large label fields
- RGB Backlit buttons
- Degree of protection: IP 50
- Easy to clean and chemical resistant surface foil
- Front panel white aluminum (RAL 9006); rear housing graphite grey (RAL 7024)
- Switching cycles: 1.5×10^6
- Actuation Force: 3N
- Ribbon cable to base terminal (length: 35 cm) or ribbon cable to the next one-touch key module CDDD 32P
- Power supply: external supply, 20-30VDC, type PA30W24V possible: Yes
- Temperature range: 0° to +70°C; up to 80% non-condensing relative ambient humidity
- Mounting: console or built-in control desk; mounted with back housing supplied
- Dimensions W x H x D: including back housing: 262x196x45 mm

STANDLONE TOUCH MODULE

- Processor: - Intel Atom n2800; clock frequency 1.86GHz
- Display: - 8,4" (21,3 cm) TFT-LCD color-display with touch functionality
- Connection: Line-Out 3,5mm jack; DVI-I Port; 2x USB2; 2x RJ45 (Uplink/Downlink)
- Memory: - 1GB RAM, MicroSD Port (16/32 GB) Class 10 supported.
- Power supply: external power source, 12VDC; plug in power unit PA30W12V in scope of delivery
- Temperature range: 0° to +40°C; up to 80% non-condensing relative ambient humidity
- Mounting: console or built-in control desk; mounted with back housing supplied
- Dimensions W x H x D: - 290mm x 109mm x 198mm (Including Housing)
-

GENERAL SPECIFICATIONS

- Power supply: - from base terminal
- Temperature range: - 0° to +70°C; up to 80% non-condensing relative ambient humidity
- Mounting: console or built-in control desk; mounted with back housing supplied: - Yes
- Design: Plastic; front panel white aluminum (RAL 9006); back housing and handset graphite grey (RAL 7024); protection class IP 40; easy to clean and chemical resistant foil surface
- Connection: 4-pin cable connecting cable with plug (length: 50 cm): - Yes
- Power supply: from base terminal: - Yes
- Temperature range: 0° to +70°C; up to 80% non-condensing relative ambient humidity: - Yes
- Microphone: Omnidirectional electret microphone: - Yes
- Loudspeaker: 50Ω: - Yes
- Frequency range: 200–16,000 Hz: - Yes
- Button: push-to-talk key: - Yes
- Mounting: console or built-in control desk; mounted with back housing supplied: - Yes
- Dimensions W x H x D: including back housing: 290mm x 109mm x 198mm (including housing)

Mobil