



# National Institute of Immunology

## New Delhi-110067, INDIA

Notification for Inviting proprietary purchase

Dated: 6.10.2025

NII is planning the procurement of the following item through proprietary mode.

Name of the item: IVC Ventilator

Make:- Citizen

Model:- V-7

Any other firm with item meeting the below mentioned specification may contact to [equipment@nii.ac.in](mailto:equipment@nii.ac.in) latest by 21-10-2025 or send the quotation in two bid system (technical and price separately)

1	<b>IVC Ventilator model V - 7</b> <ul style="list-style-type: none"><li>- IVC Ventilator Life Guard + model V7 Compact width in SS 304 construction having supply and exhaust ports mounted on top and bottom panel to serve 4 nos. single sided racks or 2 nos. double sided racks having following features / specifications:-</li><li>- Silent operation fans with high efficiency motor. Fan speed adjusted automatically to meet the set value of supply and exhaust air quantity.</li><li>- Pre-filter, grade H4, HEPA filter, grade H14</li><li>- Microprocessor based Programmable logical controller</li><li>- HMI with 178 mm, TFT LCD 16 bit colour display with software controlled white LED backlit illumination, High Intensity Touch screen, virtual keypad.</li><li>- Monitoring, programming of set limits, fault indication (with audio, visual alarm) and data logging of all basic parameters. Easy selection of positive or negative pressure mode.</li><li>- Run Hour Counter with time based 'change filter' notice, Alarm on clogging of HEPA filter, Easy adjustment of number of air changes on the basis of type and number of cages attached to the system</li><li>- Serial Com. port (RS232), Ethernet Com. Port, USB port.</li><li>- Multiple ventilator connectivity with PC for remote monitoring, control and data download (through LAN)(Computer &amp; necessary network cableing will be in client scope)</li><li>- Remort port (Potential free contact)</li><li>- Power supply : 230 V, Single Ph., 50 Hz, AC supply</li><li>- Noise Level &lt; 50 Db(A)</li><li>- Castor wheels : 4 nos., 80 dia, SS housing, nylon wheels, 2 wheels with pad lock</li><li>- Overall dimensions : W 370 x D 570 x H 1680</li></ul>
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