

B.Y.L. NAIR CHARITABLE HOSPITAL, MUMBAI-8
DEPARTMENT OF CARDIOVASCULAR AND
THORACIC SURGERY

EXPRESSION OF INTEREST (EOI)

Subject: Invitation of Expression of Interest (EOI) from Vendors for **Supply, Installation, Testing and Commissioning of an Intra-Aortic Balloon Pump (IABP) Machine** for the Department of Cardiovascular and Thoracic Surgery (CVTS), BYL Nair Hospital, through CSR Funds received through PPF, BYL Nair Hospital from **LIC Golden Jubilee Foundation**

BYL Nair Hospital is a tertiary care referral hospital with bed strength of **1623 beds**, providing advanced cardiac and cardiothoracic care to patients from Mumbai and other regions of Maharashtra.

The Department of Cardiovascular and Thoracic Surgery (CVTS) routinely manages critically ill cardiac patients, including those with acute myocardial infarction, cardiogenic shock, severe left ventricular dysfunction, post-cardiac surgery low cardiac output syndrome, and other life-threatening cardiac conditions requiring advanced mechanical circulatory support.

The Intra-Aortic Balloon Pump (IABP) is an essential life-saving device that provides temporary hemodynamic support by improving coronary perfusion and reducing left ventricular workload. The availability of an IABP machine is crucial for emergency cardiac interventions, peri-operative cardiac surgery support, and intensive cardiac care management.

The department performs approximately 450 cardiac surgeries annually, including coronary artery bypass grafting (CABG), valvular surgeries, and other complex cardiac procedures. The Intra-Aortic Balloon Pump (IABP) plays a vital role in peri-operative and post-operative cardiac surgical care, particularly in patients with compromised cardiac function, by providing temporary mechanical circulatory support, improving coronary perfusion, and reducing left ventricular afterload.

The availability of an IABP machine is therefore essential not only for emergency cardiac interventions but also for intra-operative and post-operative support in cardiac surgeries, intensive cardiac care, and stabilization of high-risk patients. Considering the high surgical workload and the critical nature of cases managed by the Department of CVTS, there is an urgent requirement for procurement of an Intra-Aortic Balloon Pump (IABP) Machine to strengthen patient care services and improve clinical outcomes.

For procurement of the Intra-Aortic Balloon Pump (IABP) Machine for department of CVTS, it is proposed to invite "Expression of Interest (EOI)" from vendors to supply the same to BYL Nair hospital.

To supply the required **Intra-Aortic Balloon Pump (IABP) Machine** vendors should obtain **Application Form** from Dean's Office **on 09.02.2026 to 14.02.2026** and submit all required documents on or before **16.02.2026, up to 1.00pm** in the drop box in Dean Office, G building, Ground floor, BYL Nair Hospital. This will be a 2 stage EOI comprising of 2 packets; Packet A relevant documents related to the technical specifications along with the duly filled Application form AND Packet B Commercial documents (quotation in the prescribed format). Packet A will be opened on **18.02.2026** & **packet B will be opened on 20.02.2026** in the Dean's Office.

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If any doubt or any query about above mentioned work, you can contact at the **Department of Cardiovascular and Thoracic Surgery (CVTS)** Telephone **No.02223027686**

Sd/-

Dr Kanak Nagle,
Professor & Head,
Dept. Of CVTS,
TNMC & Nair hospital.

Sd/-

Dr Anjali Parande,
Head Of Department,
Medical Social Service Dept.
TNMC & Nair hospital

Sd/-

AO PPF

Sd/-

Dean (N&T)