

**REQUEST FOR EXPRESSION OF INTEREST (EOI)
PROCUREMENT, SUPPLY, TESTING AND TRAINING OF SURGICAL
INSTRUMENT SETS FOR IMSF, IISC CAMPUS, BANGALORE**



EOI DOCUMENT

**NO: IMSF/EOI/25-26/07 –PROCUREMENT, SUPPLY, TESTING AND
TRAINING OF SURGICAL INSTRUMENT SETS FOR IMSF, IISC
CAMPUS, BANGALORE**

Date: 18.02.2026

**DIRECTOR,
IISC MEDICAL SCHOOL FOUNDATION, BANGALORE – 560012.**

This Expression of Interest (Eoi) invites proposals from eligible and qualified vendors / Original Equipment Manufacturers (OEMs) for the procurement and supply of high-quality, medical-grade surgical instrument sets for a modern 832-bed multispecialty hospital.

The selected vendor shall be responsible for:

- Supply of complete and specialty-specific surgical instrument sets for various clinical departments.
- Ensuring that all instruments conform to applicable national and international quality and regulatory standards.
- Submission of detailed technical documentation including material specifications and sterilization compatibility.
- Conducting user training for Operation Theatre (OT) and Central Sterile Services Department (CSSD) personnel for proper handling, care, and lifecycle management of instruments.

PROJECT BRIEF:

The Proposed IMSF project is being constructed at Indian Institute of Science Campus, Bangalore - 560 012. The said Project is a combination of RCC and Steel Structure Building and it is 02 Basements + Ground + 9 Storeys + Helipad. Both basements are in RCC - Concrete Structure, but columns and roof framing works are in Structural Steel. The project details are listed below.

- Total number of Beds: 832 Nos. (General Ward: 326 Nos, ICU/HDU: 222 Nos, Private Ward: 284 Nos)
- Daycare beds: 47 Nos
- Type of Structure: RCC + Structural Steel.
- Total site area: 14.35 Acres.
- Total built up area: 14,67,478.62 Square feet.
- Total number of basements(B): 02
- Building overall length (outer to outer): Length 239.58mtrs x Breadth 90.41 Mtrs.
- Total height of the building: 49.85 Mtrs. (Including Helipad)
- Total number of Block: 05 along with Core and Atrium areas etc., (A, B, C, D and E)
- Block A and Core areas (2B + GF + 03 upper floors + terrace) @ Height of 17.55 Mtrs
- Block B and Core areas (2B + GF + 09 upper floors + terrace) @ Height of 41.85 Mtrs
- Block C and Core areas (2B + GF + 09 upper floors + terrace) @ Height of 41.85 Mtrs.
- Block D (2B + GF + 07 upper floors + terrace) @ Height of 33.75 Mtrs
- Block E (GF + 05 upper floors + terrace) @ Height of 25.65 Mtrs.
- Atrium and Core areas.
- Basement 2 and 1 Parking Area – Partial areas.

At IISc Medical School Foundation, the planned infrastructure is designed to support a wide range of advanced clinical capabilities essential for patient care, teaching, and research. This comprehensive setup will facilitate the integration of cutting-edge technologies and services across various clinical areas, ensuring optimal outcomes and fostering innovation in healthcare practices.

1. Introduction & Scope

This Expression of Interest (EoI) invites proposals from eligible and qualified vendors / Original Equipment Manufacturers (OEMs) for the **supply of comprehensive, specialty-wise surgical instrument sets** for a modern 832-bed multispecialty hospital.

The selected vendor shall be responsible for:

- Supply of complete, procedure-ready surgical instrument sets for various clinical departments.
- Compliance with applicable international and national quality standards.
- Submission of detailed technical documentation including material grade, manufacturing standards, and sterilization compatibility.
- Training of OT and CSSD personnel for proper handling, care, inspection, and lifecycle management of instruments.
- Maintenance of supplied instruments and its replacement during lifetime

2. Functional Coverage – Specialty-wise Instrument Sets (Indicative but not limited to)

- Bariatric
- Cardiology / CTVS (Cardiac Set, CTVS Set)
- Dental
- ENT (Ear, Nose, and Throat, including ENT OPD and Head & Neck sets)
- General Surgery (including Emergency General Surgery)
- Gynecology (GYNEC Set)
- Hand Surgery
- Neuro Surgery
- OMF (Oral and Maxillofacial Surgery)
- Ophthalmology
- Orthopaedic Surgery (including Orthopaedic Trauma)
- Paediatric Surgery (PEAD Surgery Set)
- Plastic Surgery
- Retractors (Specific instrument category)
- Spine Surgery (Spine Set)
- Surgical Gastroenterology (Surgical Gastro)
- Surgical Oncology (Surgical Onco)
- Transplant
- Urology
- Vascular
- Ward Instruments (General examination and treatment sets)

The above list is indicative; vendors shall propose complete standard and additional sets required for a multispecialty research hospital.

3. Technical & Quality Requirements

3.1 Material & Manufacturing

- Instruments shall be made of **high-grade medical/surgical stainless steel** with high corrosion resistance and durability.
- Satin/matte finish to minimize glare (wherever applicable).
- Precision-engineered for repeated sterilization cycles.

3.2 Sterilization Compatibility

- Compatible with standard hospital sterilization systems

3.3 Traceability & Asset Management

- Support for integration with CSSD instrument tracking systems.

3.4 Standardization & Regulatory Compliance

The offered instruments shall conform to:

- ISO 13485 – Quality Management System for Medical Devices

- CE / US FDA (where applicable)
- NABH & JCI requirements for surgical services and CSSD practices

4. Vendor Eligibility Criteria

Vendors shall meet the following minimum requirements:

4.1 Statutory Requirements

- Registered legal entity in India.
- Valid GST registration.
- Valid manufacturing / import license for medical devices (as applicable).

4.2 Experience

- Demonstrated experience in supplying surgical instrument sets to large multispecialty hospitals.

4.3 Technical Documentation

- Product catalogues with detailed specifications.
- List of proposed instrument sets with set configuration.
- Material composition and manufacturing standards.
- Warranty and expected service life.
- Cleaning, disinfection, inspection, and maintenance guidelines.

4.4 Compliance Declaration

- Self-declaration confirming that the firm has **not been blacklisted** by any Government / PSU / healthcare institution.

5. Training & Support

The vendor shall provide:

- Structured training for **OT and CSSD staff** covering:
 - Identification and set assembly
 - Cleaning and decontamination
 - Inspection and functional checks
 - Packaging and sterilization
 - Preventive care and handling practices
- User manuals and reprocessing instructions.

VENDOR QUALIFICATION CRITERIA

To ensure the successful execution of the proposed solution, vendors participating in this proposal process must meet the following qualification criteria:

1. The vendor must be a legally registered entity in India with a valid GST registration.
2. The vendor must provide average annual turnover for the last 3 years.
3. Vendors must integrate with instrument tracking/management software which should be interoperable with the hospital HIS/ EMR system including Realtime tracking
4. The vendor must maintain adequate technical and skilled manpower for the timely execution as required by the client.
5. Ability to provide all operation and maintenance manuals, warranty certificates, and statutory clearances at the time of project handover.
6. The vendor should declare that they have not been blacklisted or debarred by any government, healthcare, or institutional body.
7. Declaration of no ongoing legal disputes that may affect project execution.

The Conditions of Eol are the terms under which IMSF will receive and assess Expressions of Interest (Eol). Non-compliance with these conditions may result in the Eol being disqualified without further review.

The Eol must include all relevant details and information requested in this document. Following the submission of the Expression of Interest (Eol), vendors who meet the initial requirements will be invited to deliver a presentation. This presentation serves as an opportunity for vendors to showcase their proposed solutions, including technical capabilities, product features, and how their offering aligns with the project's objectives. Vendors are required to bring all their Original Equipment Manufacturer (OEM) partners to the presentation and fully demonstrate their complete potential, including all components relevant to the Eol. During the presentation, vendors should also address any questions from IMSF, clarify details of their solution, and demonstrate the suitability of their approach. If necessary, IMSF will communicate any additional specifications or OEM requirements that need to be incorporated into the solution.

After the presentation phase, Selected vendors will be required to submit detailed technical bid, including comprehensive information on the technology, equipment, systems, and services they plan to provide. The technical bid must also demonstrate compliance with the relevant global and national industry standards. If any updates or modifications are required based on discussions during the presentation, the technical bid may have to be revised as per the points raised in the discussion. Once all the technical criteria are evaluated. The vendors whose technical bid matches with the requirements of IMSF will be asked to submit the financial bid.

These financial bids should outline the financial aspects of their proposals, including costs for equipment, installation, support, and any other related services. The final selection will be based on a combination of technical merit and cost-effectiveness to ensure the best overall solution for IMSF.

TIMELINES AND CONTACT DETAILS

The due date for submission of Eol is **11th March 2026, Wednesday, 5:30 pm Indian Standard Time.**

Enquires, and requests for further information about this RFQ, should be directed to the Contact Officer as follows:

Contact Officer: Mrs. Dhanyasree S., Admin Executive
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