

REQUEST FOR EXPRESSION OF INTEREST (Eoi)

**DESIGN, SUPPLY, INSTALLATION, TESTING, COMMISSIONING, AND
TRAINING OF MEDICAL GRADE SS FURNITURE FOR IMSF AT IISc
CAMPUS, BANGALORE**



EOI DOCUMENT

**NO: IMSF/Eoi/26-27/ 02 –DESIGN, SUPPLY, INSTALLATION, TESTING,
COMMISSIONING, AND TRAINING OF MEDICAL GRADE SS FURNITURE
FOR IMSF AT IISc CAMPUS, BANGALORE-15-05-2026**

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

This Expression of Interest (EoI) invites proposals for the supply, installation, testing, commissioning, and user training of Medical Grade Stainless Steel (SS) Furniture for IMSF at IISc Campus, Bangalore.

The proposed scope shall include supply and installation of Medical Grade Stainless Steel (SS) furniture and related accessories required for various clinical, utility, procedure, and support areas to make the facility completely functional. The scope may include SS cupboards, storage cabinets, storage units, trolleys, racks, sinks, scrub stations, instrument tables, utility counters, Bain Marie trolleys, sluice sinks with counters, wall-mounted units, and other hospital-grade stainless steel furniture items as required.

The vendor's scope shall include the preparation and submission of coordinated technical drawings, shop drawings, layout details, technical data sheets, material specifications, and infrastructure coordination inputs necessary for execution and implementation, wherever applicable. The vendor shall also provide coordinated interface details and technical inputs related to Civil, Plumbing, Structural, and workflow requirements, wherever applicable, to ensure seamless site coordination and execution.

The vendor shall supply, install, test, and commission all SS furniture items, accessories, fixtures, mounting hardware, and related components required for safe, hygienic, and efficient hospital operations.

The proposed systems and furniture shall be designed for reliable 24x7 hospital usage with emphasis on durability, infection prevention, cleanability, ergonomic operation, corrosion resistance, maintainability, and operational efficiency.

The vendor shall prepare and submit all required technical documents, material certificates, QA/QC records, inspection reports, finish details, and commissioning/installation records required for project completion and operational handover.

The complete scope including SS furniture, fixtures, accessories, fabrication, finishes, and associated installations shall comply with applicable NABH guidelines, infection control protocols, relevant BIS standards, ISO standards, hospital safety requirements, and other applicable national and international standards.

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.

Site Brief

The proposed scope includes the supply, installation, testing, commissioning, and user training of Medical Grade Stainless Steel (SS) Furniture for various clinical, utility, procedure, and support areas at IISc Medical School Foundation (IMSF), IISc Campus, Bangalore. The scope shall include SS workstations, storage cabinets, cupboards, trolleys, instrument tables, utility counters, scrub stations, shelving systems, sinks, wall-mounted units, Bain Marie trolleys, sluice sinks with counters, and other hospital-grade stainless steel furniture required for the efficient functioning of the facility across the hospital.

1. Regulatory Compliance & Overall Responsibility

- Supply, installation, testing, commissioning, and user training of Medical Grade Stainless Steel (SS) Furniture for clinical, utility, procedure, and support areas.
- Compliance with applicable NABH guidelines, BIS standards, ISO standards, infection control protocols, and other relevant healthcare regulations.
- Preparation and submission of technical documents, shop drawings, material specifications, QA/QC records, inspection reports, and commissioning/installation documents wherever applicable.
- Coordination with architectural, electrical, plumbing, HVAC, fire safety, structural, and other related services for successful implementation wherever applicable.
- Providing necessary technical inputs, layout coordination details, and installation support to the client/project team for seamless execution and operational readiness.

2. Technical & Engineering Deliverables

- Detailed technical specifications, material specifications, and product data sheets for all Medical Grade Stainless Steel (SS) Furniture items.
- Furniture dimensions, loading capacity details, material grade details, and finish specifications.

- Shop drawings, fabrication drawings, and product layout details wherever applicable.
- Furniture placement layouts, coordination drawings, and installation details for clinical, utility, and support areas wherever applicable.
- General Arrangement (GA) drawings, installation drawings, anchoring details, and interface/coordination details with architectural and MEP services.
- Technical coordination drawings, material samples, QA/QC documents, and related documents required for execution, approvals, and project completion.

3. MEP Interface Inputs

- Utility requirements including water supply, drainage points, and plumbing interface details wherever applicable.
- Coordination requirements for wall fixing, floor anchoring, and integration with architectural and MEP services wherever applicable.
- Space planning considerations including service clearances, operational access, ergonomic usage, and maintenance accessibility.
- Material finish, edge protection, hygiene, and infection control requirements for all SS furniture items.
- Fire and life safety compliance requirements wherever applicable.

4. Supply, Installation & Commissioning

- Supply, installation, testing, and commissioning of Medical Grade Stainless Steel (SS) Furniture for clinical, utility, procedure, and support areas.
- Supply and installation of SS work tables, storage cabinets, trolleys, shelving systems, instrument tables, sinks, scrub stations, utility counters, SS cupboards, Bain Marie trolleys, SS scrub sinks, SS sluice sinks with counters, and other hospital-grade SS furniture items wherever applicable.
- Provision of modular and ergonomic furniture solutions designed for infection control, durability, corrosion resistance, hygienic operation, and ease of maintenance.
- Supply of accessories, fittings, hardware, and related workflow items required for complete functionality and operational readiness.
- User training, operational guidance, safety labelling, and handover documentation wherever applicable.
- Provision for future scalability, modular expansion, and reconfiguration wherever applicable.

5. Functional Space Planning

- Medical Grade Stainless Steel (SS) furniture suitable for continuous operation in clinical, procedure, and support areas of the hospital.
- SS furniture solutions suitable for areas such as CU, DU, sterile and sub-sterile rooms, ante space, store rooms, equipment rooms, and other clinical/support areas wherever applicable.
- SS storage and utility systems designed for hygienic operation and compliance with infection control requirements as per applicable healthcare standards.
- Modular SS systems designed for efficient workflow segregation, utility zoning, and service integration wherever applicable.

- Proper segregation and layout coordination for clean and utility zones within clinical areas wherever applicable.
- Technical service accessibility, ease of cleaning, and maintenance requirements for all SS furniture installations.
- Provision for ease of maintenance access, durability under continuous use, and long-term operational reliability.

6. Quality, Performance & Compliance

- Compliance with approved specifications and applicable codes, standards, and regulatory requirements.
- Compliance with applicable healthcare standards including NABH guidelines, BIS standards, ISO standards, and relevant infection control protocols.
- Design and supply of Medical Grade Stainless Steel (SS) furniture ensuring durability, hygiene, and suitability for hospital environments.
- Reliability and robustness of SS furniture systems for continuous hospital operations wherever applicable.
- Ergonomic, user-friendly, and service-friendly design to support efficient clinical workflows.
- Ease of cleaning, maintenance, and infection control compliance for all SS furniture installations.
- Performance validation, inspection, testing, commissioning, and submission of compliance documentation and QC wherever applicable.

S N	GROUP	SCOPE OF WORK	RESPONSIBILITY	REMARKS
1	CIVIL	Civil construction	Client Scope	Execution by client's onboard contractor
2	CIVIL	Flooring, wall finishes & drain slopes	Client Scope	Execution by client's onboard contractor
3	CIVIL	Supply & installation of Medical grade SS furniture	Vendor Scope	Complete with required connections & accessories
4	PLUMBING	Raw water inlet & drainage	Client Scope	As per approved drawings
5	PLUMBING	Water distribution loop	Vendor Scope	Complete supply, installation, testing & commissioning
6	INTERIOR	Fixed & loose SS furniture	Vendor Scope	As per final approved list and quantity
7	OTHERS	SS material test reports & validation documents	Vendor Scope	To be submitted during commissioning
8	OTHERS	User training & documentation	Vendor Scope	Complete handover documents

LIST OF SS FURNITURE

S N	FURNITURE	SIZE (LxWxH)	QTY (Nos)
1	SS RACK	900x450x1800mm	248
2	SS CUPBOARD	900x450x1800mm	38
3	SS CUPBOARD	900x600x1800mm	215
4	SS CUPBOARD WITH GLASS	900x450x1800mm	12
5	SS SINK	900 x 610 x 900+150mm	75
6	SS SINK	600 x 610 x 900+150mm	2
7	SS SINK	1180 x 610 x 900+150mm	1
8	SS SINK	1930 x 610 x 900+150mm	1
9	SS SCRUB SINK	750 x 500 x 900+300mm	59
10	SS SCRUB SINK	850 x 600 x 900+300mm	11
11	SS SCRUB SINK	800 x 600 x 900+300mm	2
12	SS SCRUB SINK	900 x 500 x 900+300mm	3
13	SS SCRUB SINK	1430 x 600 x 900+300mm	1
14	SS SCRUB SINK	1200 x 500 x 900+300mm	5
15	SS SCRUB SINK	600 x 500 x 900+300mm	3
16	SS SCRUB SINK	1000 x 500 x 900+300mm	1
17	SS SLUICE SINK WITH COUNTER	1600 x 610 x 900+150 mm	44
18	SS SLUICE SINK WITH COUNTER	610 x 610 x 900+150 mm	4
19	SS SLUICE SINK WITH COUNTER	1500 x 610 x 900+150 mm	6
20	SS SLUICE SINK WITH COUNTER	1200 x 610 x 900+150 mm	2
21	SS SLUICE SINK WITH COUNTER	1800 x 610 x 900+150 mm	6
22	DU BEDPAN RACK (WALL MOUNTED)	800 x 335 x 570 mm	56
23	DU BEDPAN RACK (WALL MOUNTED)	600 x 335 x 570 mm	2
24	DU BEDPAN RACK (WALL MOUNTED)	300 x 335 x 570 mm	4
25	SS SCOOP CUPBOARD	900 x 600 x 1800 mm	24
26	BAIN MARIE TROLLEY	1200 x 700 mm (LxW)	15
TOTAL			840

VENDOR QUALIFICATION CRITERIA

To ensure the successful execution of the proposed Medical Grade Stainless Steel (SS) Furniture solution, vendors participating in this proposal process must meet the following qualification criteria:

- The vendor must be a legally registered entity in India with a valid GST registration.
- The vendor must provide average annual turnover for the last 3 years.
- Vendors must demonstrate capability to supply and install hospital-grade SS furniture systems for clinical, utility, procedure, and support areas.

- Vendors must ensure that SS furniture solutions are compatible with hospital workflow requirements and infection control standards, including areas such as CU, DU, sub-sterile rooms, ante rooms, store rooms, equipment rooms, and other clinical/support spaces.
- The vendor must maintain adequate technical and skilled manpower for timely execution of the project, including a dedicated project manager as required by the client.
- Ability to provide all operation and maintenance manuals, material specifications, warranty certificates, installation drawings, and statutory compliance documents at the time of project handover.
- The vendor should declare that they have not been blacklisted or debarred by any government, healthcare, or institutional body.
- Declaration of no ongoing legal disputes that may affect project execution.
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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 **June 5, 2026**.

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
 IISc Medical School Foundation/ Office of Admin Deans
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