

SHREE SAIBABA SANSTHAN TRUST, SHIRDI

POST : SHIRDI – 423 109

TAL : RAHATA, DIST : AHMEDNAGAR (MS)

TELEPHONE NOS. (02423) 258671 /676

E-mail : hospital.purchase@sai.org.in / hospital.store@sai.org.in

Website : <http://www.shrisaibabasansthan.org>

Link to Website : www.mahatenders.gov.in

Tender Form : Rs. 19,000/-

EMD Amt.: Rs. 1,11,000/-

**Design, Planning, Supply, Installation, and Commissioning
of a Modular Casualty Unit at Shree Saibaba
Hospital, Shirdi (On Turnkey Basis).**

E-TENDER DOCUMENT

Dates for Submission of Online Tenders:

04/09/2026 FROM 10 A.M. TO 05/10/2026, 5 P.M.

Issued to -

NAME OF TENDERER:

ADDRESS:

SHREE SAIBABA SANSTHAN TRUST, SHIRDI

The Chief Executives Officer, Shree Saibaba Sansthan Trust, Shirdi hereinafter referred after as “Purchaser” invites the following online tender as given in following table. The tender copy can be downloaded from the website <http://www.mahatenders.gov.in> Interested eligible Tenderers may obtain further information of technical specifications, required quantities and other terms and conditions applicable for procurement of enclosed items from the e-tendering Website: <http://www.mahatenders.gov.in>

E-TENDER SCHEDULE

All bid-related activities, including downloading of the Tender Document, bid preparation, hash submission, bid submission, transfer of EMD, and submission of other required documents, shall be governed by the schedule specified under the Key Dates given below.

:

Online Publish Date :	04/09/2026
Site Inspection Visit :	04/09/2026 To 11/09/2026
Pre Bid Meeting Date :	15/09/2026 Time : 12 A.M.
Venue -	Sai Sabhagruha, Shirdi.
Online Document Download, Sale & Submission starts Date :	04/09/2026
Online Document Submission last Date :	05/10/2026 Time 05.00 P.M.
Online Technical Bid Opening Date :	07/10/2026 Time 11.00 A.M (If Possible it)

1. The Tenderer can get digital signature from any one of the certifying Authorities (CA's) licensed by the Controller of Certifying Authorities namely Safes crypt, IDRBT, National Informatics Centre, TCS, Customs, MTNL GNFC and eMudhra.
2. No hard copies of any documents are required to be submitted. The technical evaluation shall be carried out solely on the basis of the documents uploaded on the e-tendering portal.
3. The Earnest Money Deposit (EMD) and Tender Form Fee shall be remitted online only through the portal www.mahatenders.gov.in. Under no circumstances shall the Tender Form Fee be combined with, adjusted against, or deposited along with the EMD amount. Both payments shall be made separately as prescribed.
4. Tenders shall be summarily rejected if the procedure prescribed in the Tender Document is not followed. Conditional tenders are liable to be rejected.
5. The Online Commercial (Price) Bid shall be opened in accordance with the e-tendering procedure only after the opening and evaluation of the Online Technical Bid, and only in respect of those bidders whose Technical Bids are found to be responsive and in conformity with the conditions stipulated in the Tender Document. The likely date and time of opening of the Price Bid shall be communicated separately by the Purchaser through electronic means to the eligible bidders.
6. Following the recommendations of the Tender Allotment Committee, the Purchaser reserves the right to invite the successful tenderer(s) for negotiations, if deemed necessary.
7. Recommendations will be made to Higher Authorities and to purchase Committee for sanction of the contract, as decided by tender committee meeting.
8. The issuance of the Letter of Acceptance to the successful tenderer shall be subject to the approval of the Competent Authority and/or the Purchase Committee, wherever applicable.
9. Sansthan Administration also reserves the right to cancel or revise the tender or part of tender without giving any reasons thereto, at any stage of tender.

Check List

The Copies of following original documents should be scanned & uploaded online only

Sr.No.	Documents to be Submitted	Page No.
1	Letter from Tenderer about Tender acceptance (As per Annexure V)	
2	Information about Tenderer (As per Annexure II)	
3	PAN Card	
4	GST Registration Certificate	
5	Bidder should have Average Annual Turn Over (More than 3,60,00,000.) for last 3 years duly Certified by CA (2022-23, 2023-24, 2024-25)(As per Annexure IV) for Similar Nature of Modular Work.	
6	Submission of a valid Company Registration Certificate/Shop and Establishment Act Registration Certificate is mandatory and shall form part of the bid documents.	
7	Technical Specification compliance Schedule (As per Annexure VII)	
8	Self Declaration about not being black listed by any Hospital run by Government / Semi Government /Municipal Corporations. ((As per Annexure VI)	
9	Company Data Sheet of the Product along with the coloured brochure	
10	Certificates: As demanded in Technical Specification.	
11	Installation data base of similar type of modular projects executed by vendor	



SHREE SAIBABA SANSTHAN TRUST, SHIRDI

Tal. Rahata, Dist.- Ahmednagar, (MS) - 423109.

Tel: (02423) 258671, 258676.

E-mail: hospital.purchase@sai.org.in, Website: www.sai.org.in.

DATA SHEET

Sr.No.	Description	Details
1.	Project	: Design, Planning, Supply, Installation, and Commissioning of a Modular Casualty Unit at Shree Saibaba Hospital, Shirdi (On Turnkey Basis).
2.	Accepting Authority	: Chief Executive Officer, Shree Saibaba Sansthan Trust, Shirdi.
3.	Contract/Completion Period	: 04 months, including monsoon period.
4.	Earnest Money/ Bid Security	: EMD of Rs. 1,11,000/- by Online payment on www.mahatenders.gov.in .
5.	Tender Fee Amount	: Rs. 19,000/- online payment on www.mahatenders.gov.in .
6.	Security Deposit	: 5% of Contract value of L1 bidder.
7.	Interim Bills	: Frequency of Payment: Frequency of Payment: Bills shall be submitted by the Supplier upon satisfactory completion of each phase of project as specified in the phase-wise execution plan & payment terms.
8.	Price Escalation	: No price escalation shall be allowed during the contract period, including any extension of time permitted for execution of the work.
9.	Defects Liability Period	: As specified separately in the Technical Specifications for the respective works, commencing from the date of completion of the work.
10.	Date of Commencement:	: 15 days from date of issue of Work Order.
11.	Return of Security Deposit	: The Security Deposit shall be released after successful completion of Three (03) years from the date of commissioning/handover of the project, subject to satisfactory performance and fulfillment of all contractual obligations.

(Goraksha Gadilkar, IAS)
Chief Executive Officer,
Shri Saibaba Sansthan Trust, Shirdi.

Annexure “I”
Letter about invitation of Tender

NO.SSS/WS/SSBH/STORE/(P/S)/
DATE : -

/2026

TO,

**SUBJECT : DESIGN, PLANNING, SUPPLY, INSTALLATION, AND
COMMISSIONING OF A MODULAR CASUALTY UNIT AT
SHREE SAIBABA HOSPITAL, SHIRDI (ON TURNKEY
BASIS).**

Dear Sir/Madam,

Shree Saibaba Sansthan Trust, Shirdi, a public charitable trust registered under the Bombay Public Trusts Act, 1950, having its registered office at Shirdi and managing the 300-bedded Shree Saibaba Super Speciality Hospital and 300-bedded Shree Sainath General Hospital, Shirdi, hereby invites online tenders from eligible and qualified manufacturers, authorized distributors, contractors, or agencies meeting the prescribed eligibility criteria for the subject work.

The detailed Tender Document containing the scope of work, technical specifications, eligibility criteria, terms and conditions, and other requirements is available on the e-tendering portal.

The Shree Saibaba Sansthan Trust, Shirdi reserves the right to accept or reject any tender, either in whole or in part, and to annul the tendering process at any stage without assigning any reason whatsoever. The decision of the Trust in this regard shall be final and binding on all bidders.

Annexure “II”

Information about Tenderer

1

Sr. No.	Particulars	Details to be Furnished by Tenderer
1	Name of Tenderer	
2	Permanent Address for Correspondence	
3	Office Telephone No.	
4	Name of Authorized Person	
5	Mobile No.	
6	Factory Telephone No.	
7	Fax No.	
8	E-mail Address	
9	Name of Owner / Partner / Director	1. _____
		2. _____
		3. _____
10	GST Registration No.	
11	PAN No.	
12	RTGS / NEFT Bank Account Details	
13	Account Number	
14	Name of the Bank	
15	Branch Name	
16	IFSC Code	

Thanking you.

Yours Sincerely,

Place

Designation:

Date:

Signature of Tenderer with Seal:

Annexure “III”

SHREE SAIBABA SANSTHAN TRUST, SHIRDI.

**AT. PO. SHIRDI. - 423109
TAL. RAHATA DIST. AHMEDNAGAR (MS)**

E-TENDER

**DESIGN, PLANNING, SUPPLY, INSTALLATION, AND
COMMISSIONING OF A MODULAR CASUALTY UNIT
AT SHREE SAIBABA HOSPITAL, SHIRDI
(ON TURNKEY BASIS).**

TERMS AND CONDITIONS

Please read the Terms & Conditions carefully before filling the tender.

01. Introduction : -

1.1 Interested eligible Tenderers may obtain further information of technical specification, required quantities and other terms and conditions applicable for procurement of item from E-tendering website :

<http://www.mahatenders.gov.in>

1.2.1 All tender related activities (Process) like Tender Document Download, Tender Preparation and Hash submission, Tender submission and submission of EMD and other documents will be governed by the time schedule.

02. Cost of bidding –

The Tenderer shall bear all costs associated with the preparation and submission of its online tender, and the Purchaser shall in no case be responsible or liable for such costs, regardless of the conduct or outcome of the tendering process.

03. At any time prior to the deadline for Sale of tender, the Purchaser may amend the tender documents by issuing Agenda / Corrigendum.

04. Tenderer state the Make & Model brand name (if available), Name of manufacturer, Mfg, Lic. No. of the product offered against every item quoted. The rate for imported item must be offered in Indian currency. No rate revision shall be offered on the basis of the exchange rate fluctuations during the contract period. Supply should be made from fresh stock; minimum seventy five percent of the expiry period at the time of delivery should be available for consumption in hospital etc. Tenderers shall note that Provisions of Essential Commodity Act 1955 and order issued there under specifically shall be applicable.

- 05.** Eligibility Criteria - The Bidder shall be either a Primary Manufacturer, Importer, or Company-Authorized Distributor possessing a valid Manufacturing Licence and/or Import–Export Licence, as applicable, for the item(s) quoted in the tender. Hereinafter, such Manufacturer, Importer, or Company-Authorized Distributor shall be referred to as the “Tenderer”. Wherever specified in the Tender Document or Technical Specifications, the Tenderer shall submit a valid Manufacturer's Authorization Letter. The Tenderer shall be solely responsible for the quality, performance, reliability, and compliance of the goods supplied under the contract and for rectifying any defects or deficiencies arising therefrom.
- 06.** All tenderers must disclose the names of their partners, if any in the particular contract.
- A. Firms with common proprietor / partner or connected with one another either financially or as principal and agent or as master and servant or with proprietor /partner closely related to each other such as husband, wife father/mother and son/daughter and brother /sister shall not tender separately under different names for the same contract.
 - B. If it is found that firms as described in clause 6CA) have tendered separately under different names for the same contract, all such tender (s) shall stand rejected and tender deposit of each such firm/establishment shall be forfeited. In addition, such firms/establishment shall be liable, at the discretion of the Chief Executive Officer for further penal action including blacklisting.
 - C. If it is found that closely related persons as in clause 6A have submitted separate tenders/quotations under different names firms /establishment but with common address for such establishment/firms and /or in such establishment/firms though they have different addresses, are managed or governed by the same person / persons jointly or severally, such tenderers Shall be liable for action as in clause No.6B including similar action against the firms/ establishments concerned.
 - D. Any tenderer failing to disclose information as indicated in 6A to 6C thus violating clauses, shall render himself liable to have his EMD forfeited and the contract, if entered into, and cancelled at any time during its currency. Further it shall invite penal action including black listing against the Tenderer as well as related firm/establishments.
- 07.** If any tenderer wishes to lodge any complaint against the other tenderer regarding submission of false documents, information etc. The tenderer has to submit the complaint before price bid opening along with deposit of Rs.50,000 (Rupees Fifty Thousand only) online in favour of Chief Executive Officer, Shree Saibaba Sansthan Trust, Shirdi in terms of deposit. The Chief Executive Officer reserves the right to forgo the said deposit amount depending on the prima facie of the case. This issue will be submitted to Appeals Committee (Medical Director, Dy Medical Director, Senior & Junior Biomedical Engineer, Purchase Manager, Store Manager, Finance Manager .) along with facts.

The amount so deposited shall be refunded, if after scrutiny the complaint is found to be true by the Appeals Committee. However, if the complaint found to be false and malafide the deposit will be forfeited on the discretion of the Chief Executive Officer. No interest shall be paid against this deposit. Any complaint received after price bid opening will not be entertained.

08. Prices

The prices quoted and accepted will be binding on the tenderer and valid for a period of one year from the date of signing the contract or till completion of project, Whichever is applicable and any increase in price will not be entertained during the contract period.

- 8.1. The Tenderer shall indicate in the Price Schedule the unit prices and the total bid price for the goods and services proposed to be supplied under the Contract. Amount finalized after negotiation will be considered as final amount for all defined technical specifications and for all necessary material, labour required for completion of project. The Tenderer shall quote for the complete scope and requirements of the project. Partial, incomplete, or conditional quotations shall not be considered and are liable to be rejected during the evaluation process. Any material/accessories not mentioned in the technical specifications but required for completion of project shall be deemed part of the supplier's scope and should be supplied under scope of supply on FOC basis.
- 8.2. The rates shall be quoted exclusively in Indian Rupees (INR) for each item/equipment separately, on a door-delivery basis, and in accordance with the units specified in the Tender Document. Quotations containing vague or variable terms such as "At Current Market Rates" or similar conditions shall not be accepted. The quoted rates shall be deemed to be inclusive of all costs, including packing, forwarding, loading, unloading, transportation, transit insurance, handling, and all other incidental charges required for delivery at the designated site. No separate payment on account of such charges shall be admissible. The supplies shall be delivered strictly in accordance with the delivery schedule stipulated in the Purchase Order issued to the successful Tenderer. Conditional offers or bids containing deviations from the tender terms and conditions shall not be accepted and are liable to be rejected.
- 8.3. The price quoted by the tenderer shall not in any case, exceed the controlled price, if any, fixed by the Central Government and the Maximum Retail Price (MRP). The Purchaser at their discretion will exercise the right to revise the price at any stage as to confirm to the controlled price or MRP as the case may be. The discretion will be exercised without prejudice to any other action that may be taken against the tenderer.

Only landed cost (including all charges and taxes) mentioned in the price bid (quoted by the bidder) is considered for rate comparison. Payment of all applicable taxes to concerned authority is the responsibility of the tenderer.

- 8.4. If at any time during the period of contract, the price of tendered items is reduced or brought down by any Law or Act of the Central or State Government or by the tenderer himself, the tenderer shall be morally and statutorily bound to inform the Purchaser immediately about such reduction in the contracted prices. The Purchaser is empowered to reduce the rates accordingly.
- 8.5. In case of any enhancement in GST due to statutory Act of the Govt. Or any other taxes newly levied by Govt. after the date of submission of tenders and during the tender period, the quantum of additional GST so levied will be allowed to be charged extra as separate item without any change in price structure of the Material /Equipment approved under the tender. For claiming the additional cost on account of the increase in GST, the tenderer should produce a letter from the concerned Competent Authorities for having paid additional GST on the goods supplied to the Purchaser and can also claim the same in the invoice.
- 8.6. To ensure sustained supply without any interruption the Purchaser reserves the right to split orders for supplying the requirements amongst more than one tenderer provided that, the rates and other conditions of supply are same.

9. Fall Clause

It is a condition of the contract that all through the currency thereof, the price at which you will supply the good should not exceed the lowest price charged by you to any customer during the current rate of the contract and that in the event of the prices going down below the rate contract prices you shall promptly furnish such information to us to enable to amend the contract rates for subsequent supplies.

10. Evaluation of tenders:

- 10.1. Any tender during the evaluation process do not meet the tender conditions laid down in the tender document will be declared as not acceptable and such tenders shall not be considered for further evaluation. However, the tenderers can check their tender evaluation status on the website.
- 10.2. Tenders which are in full conformity with tender requirements and conditions shall be declared as Eligible Tender for opening Commercial bid on the website and Commercial bid of such tenderers shall be opened later, on a given date and time.
- 10.3. Tenderer can call for original documents for verification.

11. Post Qualification:

- 11.1. The Purchaser will further evaluate the Tenderer's financial, technical, and production capabilities based on the documentary evidence and information submitted by the Tenderer as well as other information the Purchaser deems necessary and appropriate.
- 11.2. An affirmative post-qualification determination of the Purchaser will be a prerequisite for acceptance of Technical Bid. A negative determination will result in rejection of the Tenderer's tender, in this event the Purchaser will proceed to the next Tender to make a similar determination of that Tenderer's capabilities to perform satisfactorily.

12. Security Deposit & Contract Agreement

- 12.1. The successful tenderer shall furnish the security deposit to the Purchaser within 30 days from the date of communication of Acceptance of Tender for an amount of 5% of the contract value.
 - 12.2. The security deposit shall be discharged (forfeited) as a compensation for any loss resulting from the failure to perform the obligations under the contract or in the event of termination of the contract or in any event as the Purchaser thinks fit and proper.
 - 12.3. The contract has to be signed within 15 days after receiving the work order or upon approval of the agreement draft from competent authority of SSST. The tender form fee will not be refundable at any circumstances.
- 13.** The rates are to be given F.O.R. at destination site, Shree Saibaba Hospital, Shirdi inclusive of G.S.T., duties, transportation, If it is not mentioned clearly your quoted rates will be treated Inclusive of all taxes and duties etc. No extra amount will be paid for packing, forwarding, transportation etc.
- 14.** If the work is not executed within the stipulated period, the purchaser reserves the right either to grant an extension of time or to recover losses by forfeiting the security deposit, depending on the actual cause of the delay.

15. Default Clause / Cancellation on failure to supply:

If the supplier fails to commence delivery as scheduled or to deliver the quantities ordered to him within the delivery period stipulated in the contract, it shall be discretion of the purchaser either. (a) To extend the delivery period or (b) To cancel the contract in whole or in part for the unsupplied quantities without any show cause notice. In the event of extension, liquidated damages, will be applicable. If the purchaser decides to cancel the contract, the mode of repurchase will be at the discretion of the purchaser. Purchaser is free to purchase the non-supplied material from open market to avoid the inconvenience of patient & hospital. The supplier shall be liable to pay any loss by way of extra expenditure or other incidental expenses, which the purchaser may sustain on account of such repurchase at the risk and cost of the supplier.

In addition to action above, the purchaser may debar the defaulting supplier from future orders, for maximum period of 10 years. In any case the supplier will stand debarred for future contracts for the period till extra expenditure on account of cancellation and repurchase in terms of action above is paid by the supplier or recovered from his bill for supplied goods against any orders with the purchaser or his authorized consultants / agents.

16. Force Majeure:

- 16.1. For purposes of this Clause, 'Force Majeure' means at any time during subsistence of contract an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars of revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes
- 16.2. If a Force Majeure situation arises, the Supplier shall promptly but not later than 36 days notify the Purchaser in writing of such conditions and the cause thereof Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event.
- 16.3. Force Majeure will be accepted on adequate proof thereof.
- 16.4. If contingency continues beyond 30 days, both parties agree to discuss and decide the course of action to be adopted. Even otherwise contingency continues beyond 60 days then the purchaser may consider for termination of the contract on equitable basis.

17. Corrupt or Fraudulent Practices

- 17.1. The Purchaser as well as Tenderers shall observe the highest standard of ethics during the procurement and execution of such contracts.
- 17.2. "Corrupt Practice" means the offering, giving, receiving or soliciting of anything of value to influence the action of a public official in the procurement process or in contract execution; and.
- 17.3. "Fraudulent practice" means a misrepresentation or omission of facts in order to influence a procurement process or the execution of a contract to the detriment of purchaser and includes collusive practice among Tenderers (prior to or after tender submission) designed to establish tender prices at artificial non-competitive levels and to deprive the Purchaser of the benefits of free and open competition;.
- 17.4. "Collusive practice" means a scheme or arrangement between two or more tenderers, with or without the knowledge of the Purchaser, designed to establish tender prices at artificial, non-competitive level; and.

- 17.5. "Coercive practice" means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the procurement process or effect the execution of the contract.
- 17.6. "The Purchaser will reject a tender for award if it determines that the tenderer recommended for award has directly or through an agent engaged in corrupt or fraudulent practices in competing for the contract in question;.
- 17.7. The Purchaser will declare a firm or individual as ineligible, either indefinitely or for a stated period of time, to be awarded a contract if it at any time determines that they have, directly or through an agent, engaged in corrupt, fraudulent, collusive or coercive practices in competing for, or in executing, a contract.

18. RESOLUTION OF DISPUTE

- 18.1. In the event of any question, dispute or differences in respect of contract or terms and conditions of the contract or interpretation of the terms and conditions or part of the terms and conditions of the contract arises, the parties may mutually settle the dispute amicably.

18.2. ARBITRATION

In the event of failure to settle the dispute amicably between the parties, the same shall be referred to the sole arbitrator (insert name and designation of the officer), Government of Maharashtra. The award passed by the sole Arbitrator shall be final and binding on the parties.

The arbitration proceedings shall be carried out as per the Indian Arbitration and Conciliation Act, 1996 and the rules made thereunder.

- 18.3. GOVERNING LANGUAGE: English language version of the contract shall govern its interpretation.

18.4. APPLICABLE LAWS.

The contract shall be governed in accordance with the law prevailing in India, Act, Rules, Amendments and orders made there on from time to time.

19. IDEMNIFICATION

The contractor shall indemnify the purchaser against all actions, suit, claims and demand or in respect of anything done or omitted to be done by contractor in connection with the contract and against any losses or damages to the purchaser in consequence of any action or suit being brought against the contractor for anything done or omitted to be done by the contractor in the execution of the contract.

20. Tenderer have to give self-affidavit on letter head with sign and stamp regarding the firm has not been found guilty of malpractice/misconduct/black listed/debarred either by Public Health Dept.,Govt. of Maharashtra or by any local authority and other State Govt. / Central Govt. Organisation in past three years for the quoted items in the Tender etc..
21. To prepare and submit the tender/offer online all bidders are required to have token based Digital Signature and This should be obtained from competent authority. However, the e tender website or helpline numbers may guide you for obtaining the same.
22. The Bid Validity period shall be 120 days from the last date of submission of the Tenders.
23. The name of the Manufacturer, details of packing, total cost etc details shall be mentioned in the tender.
24. The tenderer must quote details of size, make, model, etc clearly along with coloured brochure.
25. Goods / Equipment other than the prefer in make Brand, will not be considered
29. Online E - Tender will be opened in the presence of tender opening authority through e-tendering procedure.
30. There should be no collusive or fraudulent practice involved in the entire tendering process amongst all the tenders, If so found proper action shall be taken.
31. The tenders shall be evaluated on the basis of Technical & Commercial bids.
32. The tenderer will have to supply material along with **Three** copies of bills one copy of delivery challan, if payment is delayed due to Tax invoice Sansthan will not be responsible for it.
33. Any amount quoted in figures must also be clearly stated in words.
34. No escalations, for any reason will be given / allowed in the quoted prices.
35. Substitute or alternative Products are not acceptable.
36. In case of breakage / damage in transit, prior to the delivery & unsatisfactory installation to the Sansthan. Supplier will have to replace the same immediately, failing which payment will be stopped until satisfactory replacements or installation. In addition, adequate penal action may be taken.
37. No interest will be paid on retention money / security deposit or earnest money deposit.

38. Phases of execution of work & Payment Terms:

PHASE – I

Structural Framework as per approved layout .

Scope of Work

- A.** Site Preparation, Joint inspection, Barricading of working area.
- B. Material Supply:**
Supply of aluminium sections for Aluminium framework, Fasteners, Anchor bolts, Aluminium accessories etc, necessary cut outs.
- C. Survey & Setting Out:**
Verification of approved drawings, detailed site measurements, Layout marking, Room marking, Door and window marking, Ceiling level marking, HVAC route marking, Electrical route marking, MGPS route marking, Data network route marking.
- D. Modular Partition Framework:**
Installation of aluminium box framework, Additional aluminium strengthening channels, Door frame supports, Window frame supports, Ceiling suspension supports.
Equipment reinforcement cut outs & supports.

PHASE – II

- A. Material Supply:**
MGPS First fix material, HVAC first fix material, Electric first fix material, IT network material. Calcium silicate boards, Rockwool insulation, Any supporting material required to complete work.
- B. Partition Works:** Installation of Rockwool insulation & fixing calcium silicate boards, Joint treatment, Surface preparation with antimicrobial coating.
- C. Electrical First Fix:** No Electrical work shall commence until prior design and sample approval is issued by concern department.
PVC conduits, Junction boxes, Switch boxes, Power conduits, Lighting conduits, Earthing conductors, Cable trays.
- D. IT Network-** Installation of CAT-6 cables, Data outlet boxes, Patch cables, Network routing ,Cable identification, Telephone Conduits etc
- E. MGPS:** (O₂ ,air, vacuum) Medical Gas Copper pipeline installation, Zone valve boxes
Alarm panel conduits, Outlet back boxes etc.

- F. HVAC First Fix:** (Before commencing the HVAC work, the supplier shall obtain prior approval from the concerned department of SSST for the proposed HVAC design and make.)

Installation of refrigerant copper piping, Drain piping, Fresh air ducts wherever required, Supports, Hangers Outdoor unit foundation, Cable routing ,Branch selectors , Pressure testing ,Vacuum testing.

Inspection Hold Point – Phase II-report

Before wall closure approval: Electrical conduits checked, MGPS line checking ,HVAC piping tested, Drain slope checked, Data cabling checked.

PHASE – III

- A. Material Supply:** Wall cladding material, False ceiling material, HVAC second fix material, View Windows and its material.
- B. Wall Cladding:** uPVC wall cladding, Thermoforming, Hot air welding, Corner finishing, Joint finishing (No wall cladding shall be procured until prior sample & colour approval is issued by concern department/Authority.)
- C. Ceiling Works:** Metallic false ceiling, OT Ceiling, Access panels, Ceiling suspension, necessary cut outs if any.
- D. HVAC second fix Equipment:** Indoor Units, Outdoor Units, Diffusers, Grilles, Thermostats, Fresh air terminals
- E. Installation of view windows & its material**
 Inspection Hold Point – Phase III-for report submission
 Inspection shall verify:
 Wall cladding alignment & finish, HVAC installation, view Windows thickness, Ceiling alignment

PHASE – IV

- A. Material Supply:**
 MGPS second fix material, Electric second fix material, Vertical corner guard, Wall Crash guard, Earthing material, UPS with all required material/stand, Hospital Curtain track,
- B. MGPS Second Fix:** Gas outlets, Flowmeters, Vacuum jars, NIST connectors, Alarm panel.
- C. Electrical Second Fix:** LED lights, Switches Sockets, Distribution boards, Emergency lights, Earthing, UPS with all required material/stand

- D. Installation of Vertical corner guard, Wall Crash guard, Hospital Curtain track.
Inspection Hold Point – Phase IV-for report submission
MGPS bead head panel positions, Lighting installation, Earthing testing, UPS backup testing, etc.

PHASE – V

Flooring, Testing, Commissioning & Final Handover:

- A. Material Supply: Self-levelling material, Vinyl flooring material, HPL door & it's hardware, all asked furniture as per specifications, Medical Equipment, Beds, Nurse calling system, signage's, Plaques/Display, Approved Graphics images, LED boards with all required accessories, Scrubs, sinks.
- B. Self-levelling- execution of Self levelling before vinyl flooring, Moisture testing, Surface cleaning, Primer, Self-levelling compound
- C. Flooring: Flooring work shall not commence before sample & colour approval by the concern department/authority of SSST.
Copper grounding strip Conductive adhesive, Anti-static vinyl flooring, Flash coving, Hot welded joints.
- D. Doors: Installation of HPL doors, Door hardware with Vision panels, installation of furniture as per specifications, Medical Equipment, Beds, Nurse calling system, signage's, Plaques/Displays, Approved Graphics images, LED boards with all required accessories Scrubs, sinks.
- E. Final Finishes:
Antimicrobial coating, Silicone sealing, final touch-up, Deep cleaning
- F. Testing & Commissioning:
Electrical, Insulation resistance, Earth continuity, Load testing, Lux level testing, HVAC Air balancing, Temperature testing, Fresh air testing, Noise level testing, MGPS Pressure testing, Leak testing, Gas purity verification, Alarm testing, IT CAT-6 certification, Data point testing, Label verification.
- G. Documentation
Vendor shall submit:
As-built drawings, O&M Manuals, Warranty Certificates, Test Certificates, Calibration Reports
Material Certificates, OEM Certificates, Commissioning Reports, Training Records, Preventive Maintenance Schedule for warranty period.
- H. Staff Training:
Training shall be provided to Biomedical, Electrical, Civil, HVAC, MGPS and EDP Departments & End users regarding operation, maintenance and troubleshooting.

I. Final Handover report:

Final handover shall include:

Joint inspection rectification, Final cleaning, Successful commissioning, Mandatory Documents for Every Phase.

The bidder shall submit the following documents with each payment claim:

Approved Work Completion Report by concern department, Material Delivery Challans , Material Consumption Statement, Material- wise Tax Invoice.

Manufacturer Test Certificates, Actual material consumed measurements, Quality certificates.

*** Note-**

1-Any material not mentioned in the material supply list but included in the technical specifications shall be deemed part of the supplier's scope and shall be supplied.

2-Before procuring any material as per the phase-wise work execution plan, the vendor shall submit the proposed makes/brands for approval and obtain prior approval from the concern department. For materials requiring mock-up samples, the Samples shall be submitted and approved before procurement.

39. Payment terms :

- The payment shall be released in five (5) phases, with each phase constituting 20% of the total contract value of successful bidder (L1), or the value of materials supplied, whichever is lower, shall be released upon subject to satisfactory completion of the respective phase of work as below.

A. Phase-wise Payment Release:

- **1st Phase Installment** – Upon supply of materials for the 1st phase to the site/store and verification as per the approved make, payment of 20% of the total contract value of the L1 bidder or the value of materials supplied, whichever is lower, shall be released.
- **2nd Phase Installment** – Against supply of materials for the 2nd phase at the site/store, verification as per the approved make, and submission of the 1st Phase Completion Report: 20% of the total contract value or the value of materials supplied, whichever is lower, shall be released.
- **3rd Phase Installment:** Against supply of materials for the 3rd phase at the site/store, verification as per the approved make, and submission of the 2nd Phase Completion Report: 20% of the total contract value or the value of actual materials supplied, whichever is lower, shall be released.

- **4th Phase Installment** -Against supply of materials for the 4th phase at the site/store, verification as per the approved make, and submission of the 3rd Phase Completion Report: 20% of the total contract value or the value of actual materials supplied, whichever is lower, shall be released.
- **5th Phase Installment** – Upon final testing, completion, and handover of the project, along with submission of the 4th Phase and 5th Phase Completion Reports, the remaining 20% of the total contract value or the remaining balance amount shall be released

B. Invoice Submission Requirements:

For each phase-wise payment claim, the supplier shall submit a detailed tax invoice containing:

- Detailed material-wise bifurcation
- Quantity, unit rate, and total cost of each material used.
- Labour/service charges separately indicated.
- Applicable taxes and statutory charges clearly mentioned.

C. Supporting Documentation:

The Original Tax invoice must be supported with:

- Material delivery challans (where applicable)
- Installation/completion certification/Report
- Inspection approval from concerned department

D. Final Payment Condition:

- The final payment shall be released only after:
- Complete testing & execution of all works
- Successful inspection and acceptance by the hospital Submission of all required documents, warranties, manuals, and handover reports

40. Terms & conditions related to Biomedical Department, Civil Department, Electrical department:

40.1 Introduction

- Shree Saibaba Hospital, Shirdi intends to develop a Modular Casualty Unit within its premises. All prospective bidders are hereby advised to refer the a approved layout plan while preparing their technical and financial proposals. (The tender drawings furnished by the Sansthan are for tender purpose only and are intended as a guide to the Supplier) (As per Annexure VIII)

- The project shall be executed on a turnkey basis, strictly in accordance with the approved layout and specifications provided in this tender document. The scope includes complete design coordination, supply, and installation, testing, commissioning, and handing over of all systems required for a fully functional modular casualty unit.
- All materials and systems shall be of high quality, hospital-grade, and must comply with relevant national and international standards. Submission of necessary certifications (CE/ISO/other applicable), test reports and approvals is mandatory.

40.2. Project Guidelines:

- Create a safe, clean and hygienic casualty environment.
- Ensure maximum functionality and efficiency.
- Allow flexibility of use.
- Minimize maintenance requirements.
- Ensure functional separation of spaces.
- Reduce infection risk and improve hygiene.
- Provide proper ventilation and air quality.
- Ensure adequate lighting and electrical safety.
- Enable easy cleaning and infection control surfaces.
- Maintain patient privacy and staff convenience.
- Ensure safe movement of patients and equipment.
- Integrate medical gas, electrical and IT systems.
- Provide ergonomic design for healthcare staff.

40.3 Responsibilities of Supplier

- Coordination with all services (civil, electrical, HVAC, medical gas, IT).
- Submission of material samples/mock-ups for approval.
- Complete testing, commissioning and validation
- Submission of O&M manuals, test certificates and warranty documents
- Submission of all mandatory drawings.

40.4 Design Considerations

The Modular Casualty Unit shall be designed to:

- Integrate with existing structure (beams, columns, walls, windows, washrooms).
- Ensure fast execution without disturbing existing services.
- Provide smooth, hygienic and durable finishes.

- Use high-quality wall cladding and materials to prevent contamination.
- Ensure efficient space utilization and workflow

40.5 Terms and Conditions

- Complete turnkey execution of the project including design, supply, installation, testing and commissioning including training of hospital & Concern dept. staff shall be the responsibility of the successful bidder
- The bidder shall verify site conditions, floor plans and quantities before quoting as per scheduled on site visit. It is mandatory to visit site and submission of Site Survey Report duly acknowledged by hospital authority(Medical Director, Shree Saibaba Sansthan Hospital) & Same should be attached with tender documents.
- Compliance: Work shall strictly follow specifications, drawings and standards (NABH/ NBC, Fire Safety, IS codes).
- The drawings and documents prepared for the project shall be treated as confidential documents and must not be copied or loaned to any other party without the express permission of the Sansthan.
- Only approved makes and hospital-grade materials shall be used.
- Mandatory submission of certifications and test reports as mentioned in technical specifications
- Samples and mock-ups must be approved by the concern department of Sansthan before execution for eg. Wall cladding/flooring material must be approved by civil department, For MGPS Outlets/bed head panels must be approved by Biomedical department, Electrical material such as switches, cables, etc must be approved by electrical Department of Sansthan.
- All services such as electrical supply, medical gas, etc. will be provided at the external wall; internal distribution shall be in bidder's scope.
- The attached drawings are schematic in nature and shall not be used for quantity take-off or final design reference.
- Skilled manpower and proper installation practices mandatory.
- All systems to be tested and certified before handover.
- Warranty - As per technical specification
- Hands-on training to hospital staff or concern department staff required.
The Sansthan may in their absolute discretion and from time to time issue further drawings, details and or written instructions, written directions and written explanations in regard to:

- A) Variation or modifications of the design.
 - B) The quality or quantity of works or the additions or omission or substitution of any work.
 - C) Any discrepancy in or divergence between the drawings and or specifications.
- Mandatory submission of as-built drawings for electric work, MGPS work, HVAC, Civil etc.
 - Mandatory submission of O&M manuals for products/equipment
 - Warranty certificates should be submitted after successful installation.
 - Vendor responsible for safety, material protection and site management.
 - All systems to be tested and certified before handover with ref. necessary documents.
 - No claims shall be entertained for discrepancies between drawings, BOQ and specifications.
 - Sansthan decision: Final and binding in all matters.
 - Bidder is responsible for complete system functionality.
 - No extra claims or any additional cost shall be entertained later
 - All items of work, part of work or work itself shown either on the drawings or mentioned in the tender document or vice a versa are to be executed by the contractor. Non-appearance of any of the item either in the drawings or in the tender or vice a versa shall not vitiate the scope of the work or contract.
 - The successful Tenderer shall construct/ execute all the work / project as per approved tender drawings and specifications. The said work shall be executed under supervision of the Client as per terms and conditions of the contract.
 - The tenderer shall submit their Lump sum offer for construction of the said work / project including all infrastructure amenities as mentioned above and as per the scope of work mentioned in the document.
 - It is mandatory for the successful tenderer, at its own cost, to arrange a site visit for the SSST Committee to an under-construction site or a completed work site where similar work has been executed, for the purpose of evaluating and assuring the quality of workmanship.
 - Supplier should submit last 3 years copy of installation base list. Installation base list all over India. (Preferred Maharashtra).
 - All material/equipment shall be new and manufactured from virgin materials. All the requirements of this supply shall be sourced from the original manufacturer of the model quoted. In case the material is imported, no import substitution is permitted for any part or accessory.

- If any accessory / accessories not mentioned specifically in Tender documents but it required to make system working will have to be supplied without any extra cost as a part of turnkey work project.
- The necessary protective relaying/circuitry shall be there with the machines.

DISCLAIMER:

- ❖ The Bill of Quantities is exhaustive but may not be limited to the items listed in technical specification. The contractor shall go through the drawings and identify any missing items and shall execute the same within the same Lump sum price quoted by him.
- ❖ Quantities given in the Technical specification are provisional, and these quantities are only to facilitate the Contractor to estimate for each item and arrive at a final LUMPSUM to be quoted in the tender.
- ❖ The contractor shall verify the quantities mentioned against each item in the technical specification on his own, based on the drawings provided and good engineering practices.
- ❖ The payment shall be made based on Payment schedule, which details out the interim payments structure based on milestones therein.

41. Terms and Conditions IT network:

- ❖ All passive network components shall be supplied through authorized vendors and shall carry a valid manufacturer warranty and support.
- ❖ Upon completion of the installation, the vendor shall submit CAT-6 cabling test reports, patch panel termination details, labeling records, and network certification reports to the EDP Department.
- ❖ VLAN configuration (where applicable), along with complete network documentation including cable routing, labeling details, port mapping, and as-built diagrams, shall be handed over to the EDP Department.
- ❖ All materials supplied shall be genuine and shall strictly conform to the approved makes and technical specifications.
- ❖ The vendor shall provide a minimum warranty of three (3) years for all passive network components and installation workmanship.
- ❖ A 12U Network Rack and Network Switch required for the EDP network are already installed and operational in the existing Casualty Department. Accordingly, the vendor's scope of work shall include laying of CAT-6 cables, installation, termination, labeling, testing, certification, and patching of all proposed data points up to the existing 12U Network Rack. The vendor shall also complete all patch panel terminations and interconnections within the rack. The proposed EDP network for the Casualty Department shall utilize the existing 12U Network Rack and Network Switch.

42. Documents:

The bidder shall provide in its tender the required as well as the relevant documents like technical data, literature, drawings etc. to establish that the goods and services offered in the tender fully confirm to the goods and services specified by the purchaser in the tender documents.

43. Warranty terms should be as mention in technical specification.

44. The product should be time tested,branded and Supplier should submit OEM Certification.

45. Warranty should include PMS visits – 02 Nos per year & unlimited breakdown calls.

Warranty included all spare parts & calibration whenever necessary free of cost.

46. The rates should be entered only in the online BOQ while quoting

47. T.D.S. will be deducted from your bill as per the Government rule applicable.

49. Late submitted tender will not be accepted after due date.

50. Separate EMD and Tender Form Fee must be submitted for the tender. Combined payment will not be accepted.

51. Companies participating in the tender must submit a valid Company Registration Certificate. Suppliers, agencies, distributors, and dealers participating in the tender must submit a valid Shop Act Certificate.

52. **L1 will be inclusive of total cost with mentioned period of warranty as per technical specifications.**

53. Inspection:

- a. The Chief Executive Officer, SSST, Shirdi shall be the final authority to reject full or any part of the supply which is not confirming to the specification and other terms and conditions.

- b. No payment shall be made for rejected Stores. Rejected items must be removed by the Bidders within two weeks of the date of rejection at their own cost and replaced immediately. In case these are not removed, these will be auctioned at the risk and responsibility of the suppliers without any further notice.
54. The product quoted should be as per the specification given by Sansthan, there is no deviation of specification. If rates quoted are more than the rates already given to any other Institutes / Hospital in India, the reasons thereof should mentioned in Annexure. **(As per Annexure “VI”)**.
55. Shree Saibaba Sansthan Trust, Shirdi reserves the rights to reject any or all the tenders at any stage without assigning any reasons thereof.
56. This Tender shall be governed by and construed in accordance with the laws of India and the Courts at Rahata, Kopargaon, Bombay High Court Bench at Aurangabad shall have the exclusive jurisdiction.

**CHIEF EXECUTIVE OFFICER,
SHREE SAIBABA SANSTHAN TRUST, SHIRDI.**

Annexure “IV”

Annual Turnover Statement for Three Years

The **Annual** Turnover of M/s. for the past three years are given below and certified that the statement is true and correct.

Sr. No.	Year	Turnover Rs. in Lakhs / Crores
1	2022-23	
2	2023-24	
3	2024-25	
	Average of the above Three Years.	

Date:

Seal:

Signature of Chartered Accountant
Name (in capital letters)

Note – The bidder must submit turnover certificates for the years mentioned above, failing which the tender shall be liable for rejection

Annexure “V”

Acceptance Letter from Tenderer

DATE: / /2026

**TO,
THE CHIEF EXECUTIVE OFFICER,
SHRI SAIBABA SANSTHAN TRUST, SHIRDI.
AT PO. SHIRDI - 423 109
TAL - RAHATA,
DIST. AHMEDNAGAR.**

**SUBJECT : DESIGN, PLANNING, SUPPLY, INSTALLATION, AND
COMMISSIONING OF A MODULAR CASUALTY UNIT AT
SHREE SAIBABA HOSPITAL, SHIRDI
(ON TURNKEY BASIS).**

Dear Sir,

Having examined the tender document, the receipt of which is hereby acknowledged, we, the undersigned, offer to supply and deliver the goods under the above-named Contract in full conformity with the said tender document and our financial offer in the Price schedule submitted in BOQ which is made part of this tender.

We undertake, if our tender is accepted, to deliver the goods in accordance with the delivery schedule specified in the tender document.

If our tender is accepted, we undertake to submit the security deposit in the form DD / RTGS / Current Invoice, and within the times specified in the tender document.

We agree to abide by this tender, for the Tender Validity Period specified in the tender document and it shall remain binding upon us and may be accepted by you at any time before the expiration of that period.

Until the formal final Contract is prepared and executed between us, this tender together with your written acceptance of the tender, shall constitute a binding Contract between us. We understand that you are not bound to accept the lowest or any tender you may receive.

Signed:

Date:

Duly authorized to sign this bid for and on behalf of

Thanking you.

Signature & Stamp of Tenderer

Date -

Annexure “VI ”

Self Declaration

DATE : / /2026

**TO,
THE CHIEF EXECUTIVE OFFICER,
SHRI SAIBABA SANSTHAN TRUST, SHIRDI.
AT PO. SHIRDI - 423 109
TAL - RAHATA,
DIST. AHMEDNAGAR.**

- 1) In response to your E-Tender we are submitting our Tender for Design, Planning, Supply, Installation, and Commissioning of a Modular Casualty Unit (On Turnkey Basis) on your Website. I / We hereby declare that our firm has not been found guilty of malpractice / misconduct / black listed / debarred either by Public Health Dept., Govt. of Maharashtra or by any local authority and other State Govt. / Central Govt. Organisation in past three years for the quoted items in the Tender. We further confirm that we have quoted for Design, Planning, Supply, Installation, and Commissioning of a Modular Casualty Unit (On Turnkey Basis) of reputed brands with name of the manufacturing firms.
- 2) We confirm that we are not supplying the Planning, Design, Supply, Installation, and Commissioning of a Modular Casualty Unit (on a turnkey basis) to any other institution/hospital in India at rates lower than those quoted in this tender.
- 3) The material/Equipment which we are going to quote is as per the specification given by Sansthan, there is no deviation of specification.
- 4) If rates quoted are more than the rates already given to any other Institutes / Hospital in India, then reason for this is as below-
 - a)
 - b)
 - c)

Signature & Stamp of Tenderer

Date -

**(Tenderer will have to upload self-affidavit on their Letter Head with
Authorise Person signature and stamp.)**

SHRI SAIBABA HOSPITAL, SHIRDI
TECHNICAL SPECIFICATION WITH COMPLIANCE REPORT

ANNEXURE "VII"

Design, Planning, Supply, Installation, and Commissioning
of a Modular Casualty Unit at Shree Saibaba
Hospital, Shirdi (On Turnkey Basis).

Sr No.	Specification & Scope of work	Make	Qty	Unit	Comply (yes/No)
1	Design & Planning: The bidder must design his own system entirely as per provided schematic diagram. Draft in AutoCAD, make a PDF and submit PDF view of the premises must be uploaded with the tender document in PDF format.	-	1		
2 (a)	Drywall Partition with Antimicrobial Coating for (Internal Wall-both Side calcium silicate board) Providing, supplying and fixing of modular drywall partition of minimum 85mm (tolerance$\pm$2mm) overall thickness including wall cladding (where brick wall does not exist) comprising of framework made out of 2 mm thick aluminium box section of size 50 mm x 35 mm, placed at 600 mm x 600 mm grid, securely fixed with necessary screws, fasteners and accessories. Additional aluminium channels shall be provided at all board joints to ensure enhanced strength, rigidity and stability. The partition system shall be designed to accommodate concealed electrical conduits, data cables and medical gas pipelines. Insulation: The partition cavity shall be filled with Rockwool insulation of minimum density 48 kg/m³ to achieve improved thermal, acoustic and fire performance. Boarding: Both sides of the framework shall be cladded with minimum 15 mm thick calcium silicate boards / V-boards, fixed with suitable corrosion-resistant screws. All joints shall be treated with approved jointing compound (e.g., USG or equivalent) to achieve a smooth, flush, seamless and joint-free finish. Fire & Material Properties: The boards shall be: Fire resistant with minimum 60 minutes fire rating	Aluminium section branded from Jindal/Hindalco/Balco/Nalco	290	Sqm	

Sr No.	Specification & Scope of work	Make	Qty	Unit	Comply (yes/No)
	Complying with relevant standards including: BS 476 (Part 4, Part 5, Part 6 & Part 7) or equivalent Water resistant, termite resistant and fungus resistant Suitable for hospital environment Thermal Performance: Thermal transmittance (U-value) shall not exceed 2.5 W/m²K Adequate thermal resistance to be ensured through insulation system Surface Finish & Coating: The exposed surface shall be finished with high-performance antimicrobial coating, having the following properties: Antibacterial and antifungal, tested as per ISO 22196 / JIS Z 2801 Effective against pathogens such as: Enterococcus faecium, Staphylococcus aureus, Klebsiella pneumoniae, Acinetobacter baumannii, Enterobacter spp. Low VOC emission, suitable for indoor hospital use Smooth, non-porous, easy-to-clean surface General Requirements: Complete installation shall be carried out as per manufacturer's approved method statement All materials used shall be of approved make and hospital-grade quality The system shall be durable, hygienic and suitable for ICU, OT, Casualty and other critical care areas Warranty-3 years				
(b)	Drywall Partition with Antimicrobial Coating along with the existing brick wall. (Single side calcium silicate board) Providing, supplying and fixing of modular drywall partition of minimum 68mm (tolerance±2mm) overall thickness including wall cladding and (tolerance±2mm) (wherever brick wall exist) comprising of framework made out of 2 mm thick aluminium box section of size 50 mm x 35 mm, placed at 600 mm x 600 mm grid, securely fixed with necessary screws, fasteners and accessories. Additional aluminium channels shall be provided at all board joints to ensure enhanced strength, rigidity and stability. The partition system shall be designed to accommodate concealed electrical conduits, data cables and medical gas pipelines. Insulation: The partition cavity shall be filled with Rockwool	Aluminium section branded from Jindal/Hindalco/ Balco/Nalco	140	sqm	

Sr No.	Specification & Scope of work	Make	Qty	Unit	Comply (yes/No)
	insulation of minimum density 48 kg/m³ to achieve improved thermal, acoustic and fire performance. Boarding: Both sides of the framework shall be cladded with minimum 15 mm thick calcium silicate boards / V-boards, fixed with suitable corrosion-resistant screws. All joints shall be treated with approved jointing compound (e.g., USG or equivalent) to achieve a smooth, flush, seamless and joint-free finish. Fire & Material Properties: The boards shall be: Fire resistant with minimum 60 minutes fire rating Complying with relevant standards including: BS 476 (Part 4, Part 5, Part 6 & Part 7) or equivalent Water resistant, termite resistant and fungus resistant Suitable for hospital environment Thermal Performance: Thermal transmittance (U-value) shall not exceed 2.5 W/m²K Adequate thermal resistance to be ensured through insulation system Surface Finish & Coating: The exposed surface shall be finished with high-performance antimicrobial coating, having the following properties: Antibacterial and antifungal, tested as per ISO 22196 / JIS Z 2801 Effective against pathogens such as: Enterococcus faecium, Staphylococcus aureus, Klebsiella pneumoniae, Acinetobacter baumannii, Enterobacter spp. Low VOC emission, suitable for indoor hospital use Smooth, non-porous, easy-to-clean surface General Requirements: Complete installation shall be carried out as per manufacturer's approved method statement All materials used shall be of approved make and hospital-grade quality The system shall be durable, hygienic and suitable for ICU, OT, Casualty and other critical care areas Warranty-3 years.				
3	Antimicrobial / Anti-Fungal Coating on Wall & Ceiling: Providing and applying high-performance	Jotun/Steridex/Any imported brand only	340	Sqm	

Sr No.	Specification & Scope of work	Make	Qty	Unit	Comply (yes/No)
	antimicrobial and antifungal coating system on internal wall and ceiling surfaces, comprising of surface preparation, filler application, primer and polyurethane (PU) top coats to achieve a smooth, seamless and hygienic finish. Surface Preparation: The surface shall be properly cleaned, free from dust, grease and loose particles Application of ready-made special grade filler/putty of 2–3 mm thickness to achieve smooth, levelled and joint-free surface Sanding and finishing to obtain uniform surface prior to coating Coating System: Application of one coat of suitable primer compatible with substrate Followed by minimum two coats of high-quality polyurethane (PU) coating Performance Requirements: The coating system shall be: Antimicrobial and antifungal, tested as per ISO 22196 / JIS Z 2801 Effective against pathogens such as: Enterococcus faecium, Staphylococcus aureus, Klebsiella pneumoniae, Acinetobacter baumannii, Enterobacter spp. UV resistant and non-yellowing Water washable and stain resistant Low VOC compliant (environmentally safe and suitable for indoor hospital use) Chemical resistant (resistant to hospital-grade disinfectants) Smooth, non-porous and seamless finish to prevent microbial growth Additional Technical Requirements: Dry film thickness (DFT): minimum 80–120 microns (combined coating system) Adhesion: As per ASTM D3359 (minimum 4B rating) Scrub resistance: High (as per relevant ASTM/IS standards) Application Area: Suitable for ICU, OT, Isolation Rooms, Wards, Corridors and Critical Care Areas Certification Requirements: Product shall be supported with third-party test certificates for antimicrobial performance VOC compliance certificate Manufacturer's technical data sheet (TDS) and method statement to be submitted Self-declaration shall not be accepted				

Sr No.	Specification & Scope of work	Make	Qty	Unit	Comply (yes/No)
4	Wall Cladding in uPVC Polymer: Providing, supplying and fixing of uPVC polymer wall cladding system of minimum 2.5 mm thickness, suitable for hospital hygienic applications, capable of withstanding temperatures up to 60°C, and having thermoformable properties for seamless installation. Material Requirements: uPVC polymer shall be HACCP approved, food-safe grade material Complying with USP 797/800 hygienic standards(Compulsory) Suitable for ISO Class 2 cleanroom environments (hospital grade) Material shall be fungi and Mold resistant Low particle emission and suitable for infection-controlled areas Substructure & Installation: Cladding shall be installed over calcium silicate board substrate supported by aluminium grid framework and studs Installation shall be carried out strictly as per manufacturer's recommended adhesives and sub-system Sheets shall be supplied with protective film, to be removed after completion Jointing & Finishing: All joints shall be hot-air welded to achieve seamless finish Internal and external corners shall be thermoformed Approved trims and profiles shall be used wherever welding is not feasible Final surface shall be smooth, joint-free, non-porous and easy to clean Performance Requirements: Fire performance: Class A as per ASTM E84 Impact resistance: ≥ 160 inch-lbs (ASTM D5420) Density: ≥ 1.4 g/cm³ (ISO 1183) Thermal conductivity: ≤ 0.17 W/mK (EN 12524) U-value: ≤ 1.8 W/m²K (DIN 52612) Modulus of Elasticity: ≥ 2950 MPa (ISO 527) Water absorption: $\leq 0.01\%$ (ISO 62) Moisture Vapour Transmission Rate: ≤ 0.12 g/m²/24 hrs (ASTM E96) Coefficient of Expansion: 0.07 mm/mK (DIN	Altro / Any Std make	700	Sqm	

Sr No.	Specification & Scope of work	Make	Qty	Unit	Comply (yes/No)
	53752) Hygiene & Safety: Surface shall be antibacterial and antifungal Resistant to hospital-grade disinfectants and cleaning chemicals Suitable for ICU, OT, Isolation Rooms and Critical Care Areas Certification Requirements: Product shall be CE certified (valid 3rd party certification) Self-attestation not valid. Country of Origin certificate shall be submitted Manufacturer's Technical Data Sheet (TDS) and test certificates to be provided. OEM authorization letters for the bidder must enclose authorization letter from parent company/authorised representative of parent Company for imported wall cladding including certificate notifying competency of installation team for the wall cladding. Minimum Warranty for uPVC wall cladding-10 Years				
5	Ceiling Panel in Septic OPERATION THEATRE:- Ceiling Panel will be of Aluminium Sheet- Single skin of thickness 1.6mm, on Aluminium Profile heavy Grid, backed by hicem boards, with supporting hardware/sub frame/plates in Galvanized steel to achieve better thermal Insulation and backing. Filling of all joints with metallic Epoxy filler and sanded flush to provide a joint less finish and then coated with a water based liquid plastic aseptic and self-sterilizing anti-bacterial anti-microbial coating system with colour of choice to match the overall OT ambience to a.d.f.t of 300 microns with primer. The sheet shall be coated with anti-microbial anti-bacterial paint of colour to match the overall OT ambience. The aluminium ceiling panel shall be sourced from reputed companies. Warranty-1 yr std	HINDALCO/BALCO/NALCO/JINDAL	10	Sqm	
6	Metallic False Ceiling: The Metallic False ceiling is constructed out of Powder coated Aluminium sheet thickness not less than 0.5mm having size 600 X 600mm Air tight tile based supported by ceiling suspended hardware and	HINDALCO/BALCO/NALCO/JINDAL	300	sqm	

Sr No.	Specification & Scope of work	Make	Qty	Unit	Comply (yes/No)
	GI grid. Further filling of all Joints and cavities with Silicone Sealant, making it joint less. The Tiles should be Acoustic property having backing sheet to prevent sound echo in the premises. There should be no POP work at the borders (junction of Wall and Ceiling) for faster execution. The tiles should not be clip type and should have easy placement and removal type for faster access to services above the ceiling. Warranty-1 Yr Std				
7	LED Peripheral Lights (for Operation Theatre): Supply, Installation, Testing and Commissioning of Recess mounted IP 45 Protocol, non-hygroscopic LED Peripheral Lights having Size – 600 X 300mm Recessed Lights Luminaire body made of powder coated aluminium The LEDs should be high quality low wattage and should be flicker-less design. The LEDs illumination to be controlled by dimmable ballasts and diffuser should be opaque acrylic material mounted on aluminium powder coated frame. It should be controlled by controls given on the OT Surgeon Control panel. The fitting should be removable from bottom and the driver as well as services above the ceiling should be accessible by removing the front panel below the ceiling for maintenance Conforming to IEC 60601-1 STANDARDS Warranty-2 years	Branded/ PHILIPS / HAVELLS / CROMTON	6	Nos	
8	LED Peripheral Lights: Supply, Installation, Testing and Commissioning of Recess mounted IP 54 Protocol, non-hygroscopic LED Peripheral Lights having Size – 600 X 600mm Recessed Lights wattage minimum 36Watts(For casualty, For ICU, Passage, Dr rooms, allied areas) Warranty-2 years	Branded/ PHILIPS / HAVELLS / CROMTON	42	Nos	
9	HPL Double Leaf Manual Swing Door: Supply, Installation, Testing and Commissioning of HPL Double Leaf Manual Swing Door Inside Open able Flush Door flushed in Aluminium anodized frame blade thickness not less than 44mm of size WX H mm having viewing window on the shutter of sizes 300 X 300mm. The Door frame is made of Extruded Aluminium Profile having non particle shedding type rubber Gasket to provide Leak less mechanism on three sides; SS 304 ball bearing Hinges the Door will have drop seal to provide sealing against the floor. Door will have Door Closer from door	Metaflex /Bawer Meditech			

Sr No.	Specification & Scope of work	Make	Qty	Unit	Comply (yes/No)
	manufacturer, D type SS 304 Handle and Cylindrical Door lock system. Warranty-1 yr std				
a	1800 x 2100		3	Nos	
b	1500 x 2100		2	Nos	
c	1400 x 2100		1	No	
10	HPL Single Leaf Manual Swing Door: Supply, Installation, Testing and Commissioning of HPL Single Leaf Manual Swing Door Inside Open able Flush Door flushed in Aluminium anodized frame blade thickness not less than 44mm of size WX H mm having viewing window on the shutter of sizes 300 X 300mm. The Door frame is made of Extruded Aluminium Profile having non particle shedding type rubber Gasket to provide Leak less mechanism on three sides; SS 304 ball bearing Hinges the Door will have drop seal to provide sealing against the floor. Door will have Door Closer from door manufacturer, D type SS 304 Handle and Cylindrical Door lock system. Warranty-1 yr std	Metaflex or Equivalent brand			
a	1000 x 2100		1	No	
b	900 x2100		5	No	
c	1200x2100		1	No	
11	VIEW WINDOW – The view window of size (as per site requirement) shall be provided consisting of double insulated fixed glazing with not less than 5mm thick toughened glass The window frame shall be powered coated aluminium &Should be sound proof The windows should be covered with curtain and track matching to colour scheme of ICU / casualty bed curtain and should be of same material.	ST GOBAIN /INDO ASAHI/ MODIG ARD	10	No	
12	CURTAINS : consisting of :- HOSPITAL CURTAIN TRACK : Made up of Aluminium Extruded of grade 6063 hollow section of rectangular shape size 34mm x16mm of 16G with powder coating finish, as per choice : Supporting systems of curtain track shall consist of following; Wall bracket made up of plastic molded caps ROOF SUSPENSION : Made up of aluminium pipe . HOOKS : Comprises of wheel type runners for easy & smooth sliding of the curtain.	Any standard brand	248	Rft	

Sr No.	Specification & Scope of work	Make	Qty	Unit	Comply (yes/No)
13	CURTAIN CLOTH: Chemically treated Stain retardant fabric with Top Mesh/net of nylon. Top mesh size varies from 18"to 24" Top mesh design for all the ICU and casualty beds Non mesh design for all the view windows	Any standard brand	62	No	

Flooring work:

Sr No	Specification	Make	Qty	Unit	Comply (yes/No)
1	Self-Levelling Floor Preparation: Providing, supplying and application of cementitious self-levelling compound of minimum 3 mm thickness (or as required to achieve proper level), to create a smooth, even, crack-free and dust-free subfloor surface suitable for installation of vinyl / ESD flooring. Surface Preparation: The base floor shall be thoroughly cleaned and made free from dust, oil, grease and loose particles Surface shall be checked for moisture content and shall be within permissible limits Application of compatible primer before laying self-levelling compound Material & Application: The self-levelling compound shall be high-strength, polymer-modified cementitious material It shall have excellent flow ability and self-smoothing characteristics Application shall be carried out to achieve uniform thickness (minimum 3 mm) without undulations Performance Requirements: Compressive strength: Minimum 20–25 MPa after 28 days Flexural strength: Minimum 5–7 MPa Crack-free performance without shrinkage or surface dusting Fast setting and quick drying suitable for floor finishing works Good adhesion with substrate Finish Requirements: Final surface shall be smooth, levelled and suitable for vinyl flooring installation No visible cracks, undulations or surface defects shall be acceptable Safety & Quality Requirements: Vendor shall follow all safety precautions during	Standard Branded	310	Sqm	

Sr No	Specification	Make	Qty	Unit	Comply (yes/No)
	mixing and application Proper curing and drying time shall be ensured before laying final flooring Application shall be strictly as per manufacturer's guidelines Certification & Documentation: Manufacturer's Technical Data Sheet (TDS) to be submitted Product shall comply with relevant IS / ASTM standards Only approved and reputed make shall be used .				
2	Anti-Static Vinyl Flooring: Providing, supplying, installation, testing and commissioning of homogeneous Anti-Static Vinyl Flooring in roll form, of minimum 2.0 mm thickness, with seamless finish and integral coved skirting (flash coving) of minimum 100 mm height on all sides. The flooring shall be designed to withstand heavy mechanical stresses, dynamic loads, and shall be suitable for critical hospital areas such as ICU, OT, , and Emergency Units.(Should include case paper area also). Electrical & Conductivity Requirements: The flooring shall have ESD/EMI conductive properties, and shall comply with: EN 1081 / IEC 61340-5-1 / ANSI S20.20 standards Earthing System: Providing and laying copper grounding strip of minimum 0.05 mm thickness and 50 mm width, laid below the flooring using conductive adhesive. The copper strip shall be connected to Earthing points at suitable intervals (every 3–5 meters) using copper wires, and properly terminated to the main earthing system to ensure effective dissipation of static charges. Material Properties: The flooring shall be: Antibacterial & antifungal, tested as per ISO 22196 Fire resistant (minimum Class Bfl-s1 as per EN 13501-1) Slip resistant (minimum R9 / R10 rating) Scratch resistant & wear resistant Chemical resistant (suitable for hospital disinfectants) Non-porous, non-corrosive and easy to clean Low VOC emission compliant (Indoor air quality safe)	JEOFLOR/GE RFLOR/ALTR O/POLYFLOR/ TARKETTE	310	Sqm	

Sr No	Specification	Make	Qty	Unit	Comply (yes/No)
	Installation Requirements: Flooring shall be laid on a smooth, levelled, dust-free subfloor with necessary self-levelling compound (if required) Installation shall be done using approved conductive adhesive as per manufacturer specifications All joints shall be hot welded using matching welding rods to ensure seamless and hygienic finish Flooring shall be extended over a concealed cove former and continued up the wall up to 100 mm height Technical Performance: Thickness: ≥ 2.0 mm Residual indentation: ≤ 0.1 mm (EN 433) Abrasion resistance: Group T (EN 660-2) Dimensional stability: $\leq 0.4\%$ (EN 434) Certification Requirements: Product shall be CE certified Manufacturer shall provide test certificates for ESD performance, fire rating, and antimicrobial properties Country of Origin certificate shall be submitted All certificates must be from recognized third-party laboratories (self-certification not acceptable) Warranty-3 Years				

Sr No.	Description	Preferred Make	Qty	Unit	Comply (yes/No)
1	VRF HVAC System for ICU, OT & Casualty Scope of Work: Designing, Supplying, Installation, Testing and Commissioning (SITC) of Variable Refrigerant Flow (VRF) Air Conditioning System of required capacity complete with Outdoor Units (ODUs), Indoor Units (4-way cassette type, hi-wall units, duct-able units where required), along with all accessories, piping, cabling, fresh air system and associated works for ICU, Casualty and Operation Theatre ,case paper area and all passage areas. System Components: VRF Outdoor Units (ODUs) Indoor Units: 4-way cassette units Hi-wall units Duct-able units (where required) Refrigerant: R-410A	Daikin / Carrier /Blue Star	Full area	LOT	

	Copper piping with nitrile rubber insulation GI ladder type trays for routing Electrical power & control cabling Piping, Drainage & Supports: Refrigerant piping with proper sizing, insulation and supports Installation of Y-joints / branch selectors Proper vacuuming, pressure testing and gas charging Drain piping: Hard PVC, properly sloped & insulated ODUs mounted on epoxy painted MS stand Vibration isolators to be provided All piping/cabling supported with hangers, clamps, brackets Performance Requirements: System shall operate at ambient temperature up to 50°C Energy efficient (as per latest standards) Low noise operation Installation & Compliance: Installation as per manufacturer & Sansthan Mechanical Department approved drawings. Compliance with: ASHRAE guidelines NBC (National Building Code) Proper testing, commissioning and balancing Documentation: Technical Data Sheet Shop drawings Test reports Commissioning report OEM authorization letters for The bidder must enclose authorization letter from parent company/ Authorised representative of parent Company for HVAC including approval of design and capacity that is endorsed by the Parent company for HVAC /Authorised Representative of Parent Company. Warranty -3 years				
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MEDICAL GAS PIPELINE SYSTEM (MGPS)

Sr No.	Description	Preferred Make	Qty	Comply (Yes/No)
1	MGPS work inside the Premises- i)SITC of MGPS piping to be done by bidder such that he should ensure that all works carried out as per HTM 02-01/NFPA 99C / DIN/ISO 7396-1 standard. ii) Bidder should provide Oxygen, Nitrous Oxide, Air4, & Vacuum piping supply for	Mandev/maxflo/ DIN type outlets	As required	

Sr No.	Description	Preferred Make	Qty	Comply (Yes/No)
	Operation Theatres from the existing lines terminated outside the premises. iii) Bidder should provide for Oxygen, Air 4 and Vacuum piping in Casualty and ICU. iv) Copper pipes should be of solid drawn, seamless, deoxidized, non-arsenical, and half hard, tempered and degreased copper pipe. All copper pipes should be degreased & delivered capped at both ends. v) The pipes should be accompanied with manufacturers test certificate for the physical properties & chemical composition. The copper pipe should comply with EN 13348 vi) It should be third party certified from Lloyd vii) the scope of work includes supply of Oxygen flow meter as well as Vacuum jar (PET bottles with connecting hose as well as supply of Vacuum Suction unit in the Operation OT. The Scope of supply includes MGPS outlets (DIN standard) in the ICU Operation Theatre and Casualty along with appropriate NIST connector probes of SS304 for each gas. The Bidder to paint all the visible MGPS pipes as per approved colour code and to provide for digital gas alarm panel for the entire premises. The bidder to provide for separate valves outside the OT, ICU and casualty for the MGPS lines running inside the above 03 locations NOTE: HOSPITAL will provide for MGPS lines outside the said premises. Warranty-2 years			
a	Oxygen Outlet with connectors (Parkodex)		30	
b	Air outlets with connectors (Parkodex)		15	
c	Vacuum Outlets with connectors (Parkodex)		15	
d	Minor OT Gas Points; (Parkodex)			
e	Oxygen Outlet with connectors		4	
f	Air Outlet with connectors		2	
g	Vacuum Outlet with connectors		2	
h	Spare connectors Set (O2,air,vacuum)		16 each	
2	BED HEADPANEL - ALUMINIUM extrusion length: minimum 1200mm (Either vertical or horizontal based on site requirement) provision for 03 gas outlets and 4 Nos. Electrical switch socket 6/16A Electrical wiring, installation will be supplier scope. Warranty-1 year standard	Branded	15	

ELECTRICAL WORK

Sr No.	Description	Preferred Make	Qty	Comply (Yes/No)
1	ELECTRICAL WORK : All electrical work to be done using FRLS H copper wires only of reputed make and specifications as per requirement of respective OT equipment / component. All Switch socket of reputed make and all wire terminations with screw and clamp assembly. all wires to be labelled at termination in DB All MCB& RCCB to be used of reputed make complying to electrical safety standards. Any two walls wall of MOT should have minimum 02 Nos. 6/16A switch socket at as per IEC standard. And for casualty and holding ICU.2 no. 6/16A switch socket per bed. For Light Point –use 3x1.5 Sq.mm. Wires. For Light Switch board –use 3X2.5sq.mm.Wires. For bed head panel, Power & A/c-Use 2x4.0 Sq.mm+1x2.5 Sq.mm .Wires. Double door Distribution board (DB) Should be use. Warranty For the the Electrical material should be 12 months from the date of installation. Add Maintenance free Earthing for UPS & All Distribution Board. DB) 01) Separate distribution board (db) for ups, lighting, power & a/c load. 02)For light point – use 3 x 1.5 sq.mm. wires. 03)For light switch board – use 3 x 2.5 sq.mm. wires. 04)For bed head panel, power & a/c – use 2 x 4.0 sq.mm. + 1 x 2.5 sq.mm. wires. 05) Distribution board (db) should be used double door. 06) Warranty period of All light fittings / peripheral light should be	brand wirs/cables- R.R/polycab/finolex RCBO/MCB / RCCB / ELCB- SIEMENS / STANDARD / LEGRAND/Hawells DISTRIBUTION BOARD- SIEMENS / STANDARD / LEGRAND PVC PIPE (HMS TYPE)- PRECISION / PRESS FIT / MODI CASING CAPING PATTI- MODI SWITCH / SOCKET / BOARD- ROMA / LISHA LIGHT FITTINGS / PERIPHERAL LIGHT- PHILIPS / HAVELLS / CROMTON BLDC CEILING FAN (HIGH SPEED)- CROMTON / HAVELS	Lot/As per approve d drawing.	

Sr No.	Description	Preferred Make	Qty	Comply (Yes/No)
	minimum - 24 months from the date of complete handover of the project. 07)Warranty period of The electrical material should be minimum -12 months from date of complete handover of the project. 08)Installation of maintenance free earthing for ups & all distribution board (db). All type of cabling required for Earthing is in suppliers scope. 09) Laying separate wires to all light point, switch board and power point. do not loop the wiring for the light point, power & ac switch board to switch board. 10)supplying & Connecting cables According to load from the sub-Panel in the building to all DB's.			
2	Telephone / Landline Port Provision: The modular wall/panel system shall include adequate concealed provision for installation of telephone (landline) communication ports at locations as directed by the hospital. The scope shall include: Necessary cut-outs/openings in modular panels for telephone outlet boxes Concealed conduit/pathway provision within modular panels Suitable access provision for cable routing Space for installation of telephone sockets/face plates The provision shall be designed in such a manner that the hospital's Telephone/Communication Department can independently install and terminate the telephone ports at a later stage without requiring any modification, cutting, or damage to the modular panels. All locations shall be finalized as per site requirement and approved layout drawings.	-	As per Requirement	

Sr No.	Description	Preferred Make	Qty	Comply (Yes/No)
3	IT NETWORK Designing, Installation, and supply of Network system. 1)CAT-6 cabling, patch panel termination, labeling, testing, and certification reports must be submitted after completion of installation. 2) Aruba switch configuration, VLAN setup (if required), and complete network documentation should be handed over to the EDP Department. 3) All materials supplied must be genuine and conform to the specified makes and technical specifications. 4) The network rack should include proper cable management, Earthing, ventilation, and UPS connectivity. 5) The vendor shall provide a minimum three (3) years warranty for active/passive network components and installation workmanship. 6) 9U Rack With All Accessories and Installation (Size 480 mm to 500 mm) Make-NetRack/ Legrand (1 NO) 7) Cat-6 24 Port Patch Panel Fully Loaded With Installation and Termination Make -AMP,D-LINK ,QTY-(5 NOS) 8) Cat-6 Patch Cord 1 Mtr. For Patch Panel to Switch-24 nos,Make-AMP/D-link 9)Cat-6 Patch Cord 2 Mtr. For Data Point to Desktop Computer- 24 Nos. Make-AMP/D-link 10) CAT 6 Cable Box With Laying Charges in Casing/PVC Conduit.Qty-As actual Make-AMP/D-link 11)Cat-6 I/O Box With Face Plate fully Loaded With Labelling, Installation and Termination.Qty- 12 Nos.Make-AMP/D-link Supplying and Erecting Rigid PVC Trunking (PVC Casing-N-Capping) of 32mm With Accessories on Wall/ceiling. Qty-As actual,Make- Precision/Modis	Make as per Specification	Qty as per Specification	

Sr No.	Description	Preferred Make	Qty	Comply (Yes/No)
	Supplying, Erecting and Laying of HDPE Pipe (ISI Mark) of Size 2inch With Accessories. Qty-As Actual,Make- ISI Marked make Passive Network Requirement- 1)Cat-6 24 Port Patch Panel Fully Loaded With Installation and Termination qty-01Nos.Make- CommScope/Panduit/Legrand/D-Link 2)Cat-6 Patch Cord 1 Mtr. For Patch Panel to Switch.Qty- 24 Nos. Make- CommScope/Panduit/Legrand/D-Link 3) Cat-6 Patch Cord 2 Mtr. For Data Point to Desktop Computer Qty- 24 Nos. Make- CommScope/Panduit/Legrand/D-Link 4) CAT 6 Cable Box With Laying Charges in Casing/PVC Conduit Qty- As Actual. Make- CommScope/Panduit/Legrand/D-Link 5) Cat-6 I/O Box With Face Plate fully Loaded With Labelling, Installation and Termination Qty-12nos Make- CommScope/Panduit/Legrand/D-Link. 6)Supplying and Erecting Rigid PVC Trunking (PVC Casing-N-Capping) of 32mm With Accessories on Wall/ceilling. Qty- As Actual Make- Precision/Modi 7) Supplying, Erecting and Laying of HDPE Pipe (ISI Mark) of Size 2inch With Accessories. (If Required) Qty- As Actual Make- ISI Marked			
4	Supply & Installation Testing and Commissioning: SITC of 10KV online UPS with batteries. (30minutes backup).keep a provision of space for UPS in layout. Warranty-5 years	Emerson/Eton/fuji	1 No	

Furniture

Sr No	Item	Preferred Make	Qty	Comply (Yes/No)
1	MAGNETIC Writing Board: Supply and Installation ,Testing and Commissioning of Operating Writing List Board	Any Std make		
A	2 FEET X 03 FEET		1 No	
B	1.5 FEET X 02 FEET		2 Nos	
2	Supply & Installation Testing and Commissioning 5 function Electric BED ; Fully Electric ICCU Bed . Four electrically operated movements: Back, Hi-Low, Knee, Tilting, Polymer-Moulded head and foot boards, CPR, Central Locking Castors, Polymer-Moulded split railing (small) , ACP, Urine Bag holder ,Saline Rod ,and with base cover Battery backup system , without mattress Warranty-5 years	Paramount/Hil-rom/Arjo	15 Nos	
A	Supply of Mattress (ICU grade) with Hospital bed sheets	Paramount/Hil-rom/Arjo	15 Nos	
3	Supply & Installation Testing and Commissioning BEDSIDE LOCKER: MOC CRC machine pressed steel sheets with membrane top having one pull drawer at top and one closable shelf drawer at bottom with open storage space in between. The unit should have swivel castors for easy movement.	Janak/Godrej/ACME/DESCO /Wellton	9 Nos	
4	Supply & Installation Testing and Commissioning OVER BED TABLE: Height adjustable (range from approx. 30 inch up to 45 inch) membrane table top with adjustable angle The base should have castor set with swivel movement for easy usage.	Janak/Godrej/ACME/DESCO /Wellton	15 Nos	
5	Supply & Installation Testing and Commissioning of Examination Table for Minor OT Fixed upholstered top in two section Body framework made up of CRCA sheet Couch fitted with mild steel legs covered with PVC stumps/shoes. Smooth Pneumatic mechanism to raise Headrest. Provided with three sliding drawers with three separate doors. Provided with B.P. apparatus tray at head end. Sliding footstep located at bottom center. Finish: Pre-treated & epoxy powder coated Overall Size (Approx.): 1870L x 560W x 820H mm.	DESCO /ACME/Any Std Make	1 no	

Sr No	Item	Preferred Make	Qty	Comply (Yes/No)
	CRCA Cabinet Size (Approx.): 1200L x 450W x 630H mm.			
6	Supply & Installation Doctor table & Chair	Any Std make	2 each	
7	Supply & Installation Nurse station with chair	Any Std make	2 Set each	
8	SS Storage cupboard with Shutter glass mounted on wheels with lock & key(1500*800*450) for ICU and Casualty	Any Std make	2 Nos	

MEDICAL EQUIPMENT

Sr. No.	Equipment	Preferred Make	Qty	Comply (Yes/No)
1	SINGLE FILM XRAY VIEWER Supply , Installation, Testing and Commissioning of Single Plate dimmable X-Ray viewing screen Slim designed to provide a high level of control luminance without flicker. On/Off and dimming operation should be through PCB	Any Std make	2 Nos	
2	Double film LED X-Ray Viewer (OT) Supply, Installation, Testing and Commissioning of Single Plate dimmable X-Ray viewing screen Slim designed to provide a high level of control luminance without flicker. On/Off and dimming operation should be through PCB	Any Std make	1 No	
3	NURSE CALL SYSTEM with Monitor: SITC of Nurse call system for 9 bed ICU only with monitor. The call bell switch should not be cordless. Should be easily accessible by patient Toilet module also to be installed. The internal CAT 6 wiring in Bidder scope. Suitable UPS backup should be provided to Control /console system	Seva/NETe india/CR medisystem/any std brand	1 LOT	

MINOR OT SETUP

Sr No	Description	Preferred make	Qty	Comply (Yes/No)
1	1-Bay Scrub Sink, Manual (for OT) ,1 no. mixture valve and 1 nos. solenoid valves along with Manual Option Foot/KNEE/ELBOW Operated mechanism. Anti-splash metal body construction made of Stainless Steel Grade 304 polished finished. The scrub sink is provided with front access panel for ease of	Hindustan Surgical Works , Iskra Medica, Esco Medica, Technomed India, Meditek Engineers	1 No	

Sr No	Description	Preferred make	Qty	Comply (Yes/No)
	maintenance and repairs. 1- Position size 600 mm long			
2	1-Bay Scrub Sink, Manual- WALL MOUNTED only hand operation , Anti-splash metal body construction made of Stainless Steel Grade 304 polished finished.	Any Std Make	2 Nos	

SAFETY & INFECTION CONTROL

Sr No	Description	Preferred make	Qty	unit	Comply (Yes/No)
1	PVC Wall Crash Guard : extruded aluminium of not less than 2mm thickness along with vinyl cover in colour that matches site requirement height not less than 150mm	Any Std Make	240	Rft	
2	Vertical Corner guard : SITC of aluminium vertical corner guards at all protruding right angle in walls along with powder coating with anti-microbial coating resistant to Enterococcus faecium, Staphylococcus aureus, Klebsiella pneumoniae, Acinetobacter baumannii, Enterobacter spp approx 1800mm ht	Any Std Make	30	Nos	
3	UV air sterilizer : UV safe air sterilizer with 06 stage air filtration technology with Electronic plasma incineration chamber noise emission not more than 45dB capable of eliminating bacteria viruses, bad odour, VOCs, gases	Bioster/Any Std make	3	Nos	

SIGNAGE & DISPLAY

Sr No.	Description	Preferred make	Quantity	Comply (Yes/No)
1	MAIN BOARD : MAIN BOARD Bi-lingual made of ACRYLIC of size (as per actual) feet to be installed on chhaja entry along with focus light to illuminate the Board. Cabling and all wiring and installation will be supplier's scope.	Any Std make	1 No (Casualty main entrance)	
2	LED BOARD : Supply for LED board for CASUALTY in English and Marathi i of size 24 INCH X 48 INCH. The LED panel should be covered from back side to avoid exposure of wires to outside Environment. Cabling and all wiring and installation will be suppliers scope.	Any Std make	1 No (Road side)	
3	SIGNAGES & Graphic Images : SITC of signage's in dual language for the different departments within the	Any Std make	As Per Specs and pre-	

Sr No.	Description	Preferred make	Quantity	Comply (Yes/No)
	said premise & Graphic Images(6 nos) imprinted directly on panels / on paper background with / without acrylic covering sheet		approved images	
4	Plaque / Cornerstone Display – Technical Specification 1. Scope of Work Successful bidder shall design, supply, fabricate, install and handover a Donor Acknowledgement Plaque / Cornerstone/logo Display at prominent location within Modular Casualty Unit of Shree Saibaba Sansthan Trust Hospital, Shirdi. 2. Location Casualty premises Exact location and size shall be finalized in consultation with Hospital Authority Type of Display Wall-mounted plaque / cornerstone (as approved) Premium, long-lasting, non-corrosive material	Any Std make	1 No	

Scope of Work (Important for Tender) Vendor shall include

Sr. No	Scope of Work	Comply (Yes/NO)
1	Complete Modular Installation as per schematic diagram.	
2	HVAC+ Electrical +MGPS +Plan layout Integration complete diagram.	
3	Furniture + Equipment Installation	
4	Testing & Commissioning Report to be submitted.	
5	Documentation (kindly attached all asked documents/Certificates as per Specs and tender documents)	
6	All materials should be NABH compliant.	
7	Electrical items must be IEC certified.	
8	Flooring must be anti-static & seamless.	
9	MGPS must follow HTM / ISO standards.	
10	Proper Earthing to entire project.	
11	Last 3 years Installation Database of Similar modular projects executed by Vendor with satisfactory report from customer.	
12	Attach phase-wise work execution details with time duration.(Compulsory)	
13	List of offered make for all material/Equipment.	

SHRI SAIBABA HOSPITAL, SHIRDI

ANNEXURE "VIII"

**REFERENCE LAYOUT FOR PROPOSED WORK OF
MODULAR CASUALTY UNIT.**

Medical director
Shree saibaba Hospital, shirdi