



**e-TENDER  
FOR**

**Supply, Installation, Integration, Configuration & Commissioning of Flap Barrier  
for  
Face Recognition Biometric Access Control System  
With  
Aadhaar Based local devotee enrolment Application.**

**INFORMATION TECHNOLOGY DEPARTMENT  
SHREE SAIBABA SANSTHAN TRUST (SSST), SHIRDI,  
Po. Shirdi, Tal. Rahata, Dist. Ahmednagar.  
Phone No. (02423)-258953  
Website: - [www.sai.org.in](http://www.sai.org.in) email- [it.office@sai.org.in](mailto:it.office@sai.org.in)**

**Issued By  
The Chief Executive Officer,  
Shree Saibaba Sansthan Trust, Shirdi.**



## DETAILED TENDER NOTICE

**SHREE SAIBABA SANSTHAN TRUST**  
Po. Shirdi, Tal. Rahata, Dist. Ahilyanagar.  
Phone No. (02423)-258953

Website: - [www.sai.org.in](http://www.sai.org.in) email- [it.office@sai.org.in](mailto:it.office@sai.org.in)

**e-Tender for**  
**Supply, Installation, Integration, Configuration, Commissioning of Flap Barrier for Face**  
**Recognition Biometric Access Control System with Aadhaar Based Enrolment Application.**

For the facilitation of smooth & fast Darshan of Sai devotees residing in Shirdi Area, Shree Saibaba Sansthan Trust intends to make separate queue arrangement for local Sai Devotees. Online tenders are invited for Supply, Installation, Integration, Configuration, Commissioning of Flap Barrier for Face Recognition Biometric Access Control System with Aadhaar Based Enrolment Application (5 years' warranty & support). The tender details will be available on <https://mahatenders.gov.in> for downloading & uploading and the tender has view only access on the Sansthan's website [www.sai.org.in](http://www.sai.org.in) under tender menu.

### Preface:

#### 1.0 Time Table for online tender submission:

Online Tender Publish Date	06/11/2025 @ 11:00 AM
Online Documents Download/Sales Start Date	06/11/2025 @ 11:00 AM
Online Bid Submission Start Date	06/11/2025 @ 11:00 AM
Pre Bid Meeting Date	12/11/2025 @ 11:00 AM
Online Bid Submission End Date	25/11/2025 @ 17:00 PM
Online Technical Bid Opening Date	27/11/2025

#### 1.1 Pre-Bid Meeting:

- Pre-bid meeting will be held, on date & time as mentioned above in Time Table.  
Venue - Sai Meeting Hall, Shree Saibaba Sansthan Trust, Shirdi.
- The intending bidders should make it convenient to attend the pre-bid meeting and visit the site to understand requirements properly. All enquiries from the bidders relating to this bid must be submitted, to the email ID: [it.office@sai.org.in](mailto:it.office@sai.org.in). The queries should be submitted in the following excel format within 24 hrs. of completion of Pre-Bid Meeting.

Tender Document (Section & Page No.)	Tender Clause	Clarification Required

- The responses to the queries (clarifications / corrigendum) shall be made available on <https://mahatenders.gov.in>
- Contact Information  
E-mail: [it.office@sai.org.in](mailto:it.office@sai.org.in) Phone No: 02423-258953/59

#### 1.2 Validity Period:

The offer of the bidder shall remain valid for acceptance for a minimum period of **120 days** from the last date of tender submission.

### 1.3. Scope of Work

The successful bidder shall take **end-to-end ownership and responsibility** for the **supply, installation, integration, configuration, commissioning, and training** of the **Flap Barrier and Face Access Control System with Aadhar based user enrolment application**, ensuring timely and complete project execution.

The work will broadly include, but not be limited to:

#### 1.3.1. Flap Barrier:

##### A. Equipment Supply:

The successful bidder shall supply all required equipment and accessories necessary for a complete access control solution. This includes **flap barriers, face access devices, access control software, supporting network infrastructure, and related components with “Devotee registration Application”**. All materials supplied shall be new, free from defects, and suitable for long-term operation in the environment in which they are deployed.

##### B. Site Preparation & Installation:

Verification of site prior to installation. Execution of mounting, cabling, and system implementation including flap barrier foundation on metal bases, device alignment and secure wall/desk mounts for terminals.

The bidder shall carry out all activities needed to prepare the site for installation. This includes verifying physical dimensions, reviewing environmental conditions and coordinating with the client for any civil or electrical requirements.

All equipment shall be install, mounted, aligned and securely fixed as per the approved layout. Cable routing, network connections and device integration shall be carried out, in a professional manner to ensure a neat and safe installation.

##### C. Diagram:

With due consultation with the SSST I.T department, the successful bidder shall visit the site, prepare the access control, **and network layout diagram** indicating:

- Flap barrier placement.
- Face Access Terminal (FRT) mounting locations.
- Network switch and cable routing for communication and control.

This diagram shall be submit for approval prior to final commissioning.

##### D. Supervision:

Supervise the installation and commissioning of all equipment and cabling in accordance with the finalized system configuration. Provide regular progress updates and demonstrations to the SSST.

The successful bidder shall **coordinate with the SSST’s representatives, facility teams, and any other contractors** to ensure smooth execution of the project. The work shall be supervised, by qualified personnel to maintain quality and adherence to timelines. Regular progress reports and updates, shall be shared with the client throughout the installation and commissioning phase.

##### E. Integration and System Setup:

The access control system shall be **integrated as a cohesive solution**, enabling smooth operation of flap barriers and face recognition devices under a unified platform. All devices will allow monitoring, event logging and control as required by the client.

**F. Testing and Commissioning:**

Upon completion of installation, the successful bidder shall conduct **comprehensive testing of the entire system** to demonstrate its functionality and reliability.

**G. Documentation and Handover:**

Successful bidder shall prepare and submit **complete project documentation** covering:

- System layout and device placement diagrams.
- Integration workflow and operational flowcharts.
- Configuration and commissioning records.
- Standard Operating Procedures (SOPs) for day-to-day operation.
- First-level troubleshooting guidelines for the client's staff.

**H. Project Completion:**

Detailed implementation plan and schedule to be submitted before commencement.  
Final handover after successful testing, documentation and client sign-off.

**I. Training:**

The successful bidder shall provide **onsite training** to the SSST's designated personnel. Training shall cover **daily operations, monitoring, event management and first-level troubleshooting**. By the end of the training, the SSST team should be able to **operate and monitor the system independently**.

**J. Warranty and Support:**

All equipment and software shall be **covered under comprehensive warranty** as per project requirements. The successful bidder shall provide **remote and onsite support** during the warranty period and ensure **timely response to any faults or failures**.

**K. Maintenance:**

The successful bidder must ensure all supplied systems remain operational at satisfactory performance levels during the warranty period. Provide troubleshooting support and software updates where required.

**1.3.2. Enrolment of Local Sai Devotees:**

**A. Application:**

The successful bidder has to provide "local Devotee enrolment application" with all necessary functionalities. Super user must have the facility of verification and MIS reports (as per requirement) etc. Application will be the sole proprietary of SSST. Application should be capable to apply rules as per in the SSST administration policy which may change time to time after implementation (e.g. number of entry per day restriction /restrict for specific festival or rush period, etc). The Required functionality has to be provided in modifications menu for Super user.

**B. Enrolment:**

Successful bidder has to take end to end responsibility of enrolment of local Sai Devotees in application as per SSST's policy. Enrolment must be Aadhar based. Sufficient well-trained staff should be appointed for "**Onsite enrolment**" In Phase-I. The bidder should make arrangements to register 50,000 devotees within 45 to 60 days. Selected bidder should provide accommodation and food facility for appointed staff. Enrolment should be completed in stipulated timeline.

After Completion of Phase I implementation support should be provided by selected bidder for ongoing enrolment by SSST.

## 2.0 Tender Cost, Earnest Money Deposit & Security Deposit:

- a) **Tender Fees:** Rs: 6,000/- (Rs: Six Thousand Only).
- b) **Earnest Money Deposit (EMD):** Rs. : 1,00,000/- (Rs. : One Lakh Only).
- c) **Security Deposit (SD):** Successful bidder has to deposit 3% amount of awarded tender cost as security deposit within 15 days from acceptance of Work Order. This amount will be refunded after warranty period.
- d) No interest will be paid on the EMD and Security Deposit.  
Amount of EMD & Tender Fees must transfer online while uploading the e-tender from <https://mahatenders.gov.in>

### Note:

1. The amount of EMD will be refunded back to all bidders (except L1 (successful) bidder) after issuing purchase order to L1 (successful) bidder.
2. L1 bidder's EMD amount will be refunded after receiving security deposit.
3. Even though the bidders meet the requirements, they are subject to be disqualified in case of misleading or false representations in the forms, statements and attachments submitted in proof of the qualification requirements.

## 3.0 TENDERING PROCEDURE.

### 3.1 Qualification Criteria:

**Bidders willing to participate in the tender must full fill the criteria given below.**

Sn	Basic Requirement	Specific Requirements	Documents Required
1	Legal Entity	The bidder should be a Company registered under the Companies Act, 1956 / Proprietary Firm / Partnership Firm.	Certificates of incorporation with Registration Date. Registration Certificates, PAN copy, GST Certificate & other necessary supporting documents.
2	Product Authorization	The bidder should submit the valid letter from the OEMs confirming the followings: 1) Authorization from OEM for the quoted product. 2) The manufacturer/Authorised distributor should confirm that the products would be covered under comprehensive warranty for the contract period 5 years. They should undertake that the support including spares, patches for the quoted products shall be available for entire contract period.	a) MAF for this tender from OEM. b) Undertaking from OEM/bidder stating the details and confirming points no 2 and 3.
3	Company Presence and	The quoted Brand & OEM should have direct presence in India Market for at least 3 Years	- Proof of Presence Since 03 Years in India Market.
4	Support offices	Own L2 & L3 Tech Support & Repair Centres in Maharashtra. (Details should be shared)	- List of Service centre with address in Maharashtra
5	Average Sales Turnover in Hardware Sales & Maintenance services	Turnover in IT Sales/Infrastructure Project/ Maintenance services Minimum of Rs. 1 Cr generated from IT/Networking supply and associated maintenance services during previous three financial years i.e.: FY 2022-23, 2023-24 and 2024-25.	Certificate from statutory auditor showing Turnover for said period.
7	Blacklisting	The bidder must not under blacklisted by any Department of State Government or Government of India.	Undertaking on letterhead with authorized signatory. See <b>Annexure C</b>
8	Similar Turnkey Projects	Bidder must have successfully undertaken 02 project of similar nature during last three years FY 2022-23, 2023-24, and FY 2024-25.	Copy of Work order with values and Completion Certificate with client seal and signature.

Sn	Basic Requirement	Specific Requirements	Documents Required
9	Document Compliance Sheet	<b>Annexure B</b> with file name and page number must be uploaded along with technical bid.	Upload updated <b>Annexure B</b>

### 3.2 Technical Bid:

Technical BID must submit online only.

Scanned copy of all documents mentioned in 3.1-Qualification Criteria, "Documents Required" column must be uploaded in Technical-bid.

### 3.3 Commercial Bid:

1. The Bidder should quote his offer online in BOQ provided. The bid should have validity of 120 days from the last date of bid submission.
2. Rates of all items should be inclusive of all taxes.
3. GST Rate applicable should be mention separately in separate column. BOQ format for information is attach as Annexure "D".

### 3.4 Acceptance of Tender:

1. The commercial bid of technically qualified bidders, shall only opened online and lowest offer of the technically qualified bidder shall be accepted.
2. The quoted amount in online tender shall be valid for 120 days (Four Months) from the last date of tender submission.

### 3.5 Warranty Period:

1. For all Equipment and Software Comprehensive, warranty must be **5 years** from date of acceptance of project.
2. Warranty of Equipment and Software should be register with respective company and must be reflect on respective website.
3. Supplier should arrange support to resolve any issue arising immediately after receiving the request & sufficient spares inventory should be maintain at local level. The maximum time for resolving should not exceed 4 hours.
4. The bidder shall be responsible for the operation and maintenance (O&M) support of the entire system during the warranty period.
5. The bidder will provide onsite/remote (as per complexity) post implementation support.

### 3.6. Payments, Penalty and Security Deposit:

#### a) Payment:

1. The payment will be release as follows.
  - First installment: 50 % Amount will be releas after delivery of Material.
    - 1) Signing of Agreement.
    - 2) Receipt of Security Deposit.
    - 3) Delivery of material.
    - 4) Receiving Warranty Certificate from OEM.
    - 5) After initiation of devotee enrolment.
  - **Installment Second:** 40% of payment will be after Acceptance of System.
    - 1) Entire system must be in live phase and accepted by Sansthan.
    - 2) Installation of all equipment and Software (as per BoQ) must be completed.
    - 3) Devotee registration should in process.
    - 4) Registered devotee must able to go in temple via deployed system by proper authentication.

- 5) All required Daily, Monthly reports and Statistical analysis must be generated from application.
- 6) All documentation/diagram, Credentials, Training (admin and users), Printed User manuals must Completed.

- **Installment Third:**

The balance payment of 10% will be released in 5 years,( i.e. 2% after each year completion)

**b) Penalty:**

1. Successful bidder has to supply and install allotted equipment and software in stipulated timeline mentioned in **Delivery Schedule**. In case of late delivery of Product or delay, bidder shall be liable to pay penalty @ 0.5% of the undelivered and / or uninstalled parts per week thereof, up to a maximum amount of 5% of order value, after which the order is liable to be cancelled.
2. If bidder fails to resolve the call within stipulated timeline mentioned in **Warranty Period**, 1% cost of faulty/unrepaired product will be deduct per week from security deposit.

**c) Security Deposit (SD):**

1. Successful bidder must deposit 3% of the P.O. amount as Security Deposit, within 15 days from acceptance of purchase order.
2. No interest shall be payable on the Security Deposit.
3. All legal charges and incidental expenses in this respect shall be borne and paid by the successful bidder.
4. The Security deposit will be refund after warranty period (60 Months).

**3.7 Delivery Schedule:**

1. Successful bidder should commence the project immediately after acceptance of work order. Entire project (except enrolment) must be complet **within 90 days of acceptance of work order**.
2. All products and software should be registered in the name of “Chief Executive Officer, Shree Saibaba Sansthan Trust, Shirdi.”
3. Delivery and Implementation to be done at Shree Saibaba Sansthan Trust, Shirdi.
4. Transport, freight and other charges will be responsibility of supplier.
5. If successful bidder refuses to deliver the allotted items or fails to deliver the Product, EMD will be forfeited and bidder will be black listed for 3 Years.

**4.0 REJECTION OF BIDS:**

Canvassing by the bidders in any form, unsolicited letters and may invoke summary rejection with forfeiture of EMD. Conditional tenders will be rejected by SSST, Shirdi. SSST reserves the right to reject/cancel any or all of the bids without assigning any reason thereof.

**5.0 AGREEMENT:**

Selected bidder has to sign an agreement which will include a Non-disclosure & Privacy agreement with SSST within 1 month of acceptance of Work order. Any charges required for the agreement to be borne by the selected bidder.

**6.0 TERMS AND CONDITIONS:**

**1. Standards:**

The Goods supplied under this contract shall conform to the standards mentioned in the Technical Specifications.

## **2. Incidental Services.**

The following services shall be furnished and the cost shall be included in the contract price:

- a) Performance of the on-site assembly, commissioning and start-up of the equipment.
- b) Furnishing the detailed operation and maintenance manuals.
- c) Maintenance and repair of the equipment during the warranty period of **Minimum 60 months**, including supply of all spares. This shall not relieve the Supplier of any warranty obligations under this contract.

## **3. Site Preparation and Installation:**

**SSST will supply only Raw Power. Supplier have to** arrange all the basic requirement for installation. The Supplier is solely responsible for the preparation of the sites in compliance with the technical and environmental specification defined.

Civil work: If any civil work is required like foundation SSST will do it. The detail diagram for civil work must be provided by bidder. Technical person from bidder must be present onsite for Civil work.

## **4. Devotee Registration:**

1. Devotee Registration must be based on the Aadhar Authentication base.
2. Number of devotees to be registered will be 50,000 in Phase I.
3. Successful bidder has to take end to end responsibility of enrolment of local Sai Devotees in application.
4. Sufficient hardware (desktop, scanner etc.) well trained staff should be appointed on site for enrolment. Accommodation and food facility for appointed staff should be provided by selected bidder.
5. Enrolment should be completed in stipulated timeline.
6. Support should be provided by selected bidder for ongoing enrolment.

## **5. Warranty:**

- 5.1 The supplier as well as the manufacturer warrants that the goods supplied under this contract are new, of the most recent or current models. The Supplier further warrants that all goods supplied under this contract shall have no defect arising from design, materials or workmanship.
- 5.2 This Free comprehensive warranty shall remain valid for minimum 60 months after the goods have been delivered, commissioned and accepted at the final destination indicated in the contract.
- 5.3 The Supplier should assign single Point of Contract (POC). SSST will intimate/Coordinate with POC. POC shall promptly notify the supplier of any claims arising under this warranty.
- 5.4 Upon receipt of such calls from SSST/POC, the supplier, with all reasonable speed, repair or replace the defective goods or parts thereof, free of cost at the ultimate destination.
- 5.5 If any equipment or any system(s) gives continuous trouble, during the warranty period, the Supplier shall replace the system(s) with new system(s) without any additional cost to the SSST.
- 5.6 The Supplier shall guarantee at least 99% uptime of the entire system.
- 5.7 Maintenance service.  
The maximum response time for maintenance complaint from any of the destinations shall not exceed 24 hrs.

**Chief Executive Officer,**  
Shree Saibaba Sansthan Trust Shirdi



**ANNEXURE- "A"**  
 Personal & Bank Details for RTGS  
 All columns are mandatory  
**(Submit on Company Letter Head)**

Sr No	Personal Detail	
1	Name of the Firm	
2	Address	
4	Contact Person and Cell No	
5	GST umber	
6	Bank Details –	
	Name of the Bank	
	Bank City	
	Branch Name and Code	
	Account Type	
	Account Number	
	IFSC CODE	
	MICR NO.	
7	Stamp and Signature of the agency	

**ANNEXURE “B”**  
**Compliance Sheet for Technical Document**

Sn	Basic Requirement	Specific Requirements	Documents Required	Compliance (Y/N) Mention File Name- Page number from Technical Document
1	Legal Entity	The bidder should be a Company registered under the Companies Act, 1956 / Proprietary Firm / Partnership Firm.	Certificates of incorporation with Registration Date.  Registration Certificates, PAN copy, GST Certificate & other necessary supporting documents.	
2	Product Authorization	The bidder should submit the valid letter from the OEMs confirming the followings: 1) Authorization from OEM for the quoted product. 3) The manufacturer/Authorised distributor should confirm that the products would be covered under comprehensive warranty for the contract period 5 years. They should undertake that the support including spares, patches for the quoted products shall be available for entire contract period.	a) MAF for this tender from OEM. b) Undertaking from OEM/bidder stating the details and confirming points no 2 and 3.	
3	Company Presence and	The quoted Brand & OEM should have direct presence in India Market for at least 3 Years	- Proof of Presence Since 05 Years in India Market.	
4	Support offices	Own L2 & L3 Tech Support & Repair Centres in Maharashtra. (Details should be shared)	- List of Service centre with address in Maharashtra	
5	Average Sales Turnover in Hardware Sales & Maintenance services	Turnover in IT Sales/Infrastructure Project/ Maintenance services Minimum of Rs. 1 Cr generated from IT/Networking supply and associated maintenance services during previous three financial years i.e.: FY 2022-23, 2023-24 and 2024-25.	Certificate from statutory auditor showing Turnover for said period.	
7	Blacklisting	The bidder must not under blacklisted by any Department of State Government or Government of India.	Undertaking on letterhead with authorized signatory. See <b>Annexure C</b>	
8	Similar TurnKey Projects	Bidder must have successfully undertaken 02 project of similar nature during last three years FY 2022-23, 2023-24, and FY 2024-25.	Copy of Work order with values and Completion Certificate with client seal and signature.	
9	Document Compliance Sheet	<b>Annexure B</b> with file name and page number must be uploaded along with technical bid.	Upload updated <b>Annexure B</b>	

Note: All documents with technical bid should be sealed and signed.

**Annexure “C”**

**Non blacklisted undertaking on form letterhead**

To,  
Chief Executive Officer,  
Shree Saibaba Sansthan Trust, Shirdi

I <<Name of Director>>, Proprietor / Director of the <<Firm Name>> Premises at <<address of Office>> , hereby solemnly affirm and state on oath as follows:

That our Firm has not been Blacklisted by any Central Government, any of the State government or any of PSU of State government.

**Signature**

**Name and Designation**

\* **Note:** - This undertaking should be submitted on bidder's Letter Head.

**Annexure “D”**  
**BOQ Format**

S/N	Requirement	Qty.	Unit Rate	Total (Incl. GST)
1	Flap Barrier Swing Barrier Access control Unit 5+1 Swing Lane in Stainless steel 1.5 mm thickness cabinet, Acrylic flaps, BLDC based drive, 5 lanes with 600 mm passage and 1 lane with 900 mm passage for Divyang/Senior Citizen Fail safe operation in case of power failure, Lane indicator on both the sides, safety sensors, tailgate and wrong entry sensors Capacity 15-30 Persons/Minute/Lane	6		
2	Face Recognition Biometric Device Face: 1,00,000 (One Lac) Display: 8" (Eight Inches) Dual lens camera with wide range Ingress Protection: IP65 Communication: TCP IP, 5G SIM, WIFI Recognition Time; 1 to 2 second Recognition Distance: 0.3 meter to 3 meter Face recognition accuracy rate ≥ 99% Suggested height for face recognition between 1.4 m and 1.9 m Network × 1, RS-485 × 1, Wiegand × 1, USB × 1, alarm output × 1, alarm input × 2, lock × 1, door contact × 1, exit button × 1, tamper × 1 Transaction: 5,00,000 (Five Lacs)	6		
3	Software: Face Recognition Biometric Access Control System with Aadhar Based Enrolment Application.	1		
4	Aadhar based Enrolment of Devotee Qty. 50,000 (Approx.) *Rate should be quoted for per registration	1		
5	Form Factor - Tower –Workstation Make HP, Dell 14th Gen Intel® Core™ i7-14700 (33 MB cache, 20 cores, 28 threads, 2.1 GHz to 5.4 GHz Turbo, 65W) Chipset: W680 or Higher RAM: 32 GB: 1 x 32 GB, DDR5, 4400 MT/s, 4 DIMM Slots: Up to 128 GB Non-ECC DDR5 SSD: 1 TB, M.2 2280, Gen 4 PCIe NVMe, SSD, Class 40 NVIDIA® T1000, 8 GB GDDR6 or AMD Radeon™ Pro W7600, 8 GB GDDR6 Screen Size 24" FHD 1920X1080 Non-Touch, Antiglare Port Front: 2 USB 3.2 Gen 1 (5 Gbps) port 1 USB 3.2 Gen 2 (10 Gbps) Type-C® port 1 USB 3.2 Gen 2 (20 Gbps) Type C Port with Power share 1 Universal Audio port Port Rear: 2 DisplayPort 1.4a HBR2 ports 2 USB 2.0 Ports with Smart power 1 RJ45 (1 GbE) Ethernet port	1		

S/N	Requirement	Qty.	Unit Rate	Total (Incl. GST)
	2 USB 3.2 Gen 2 (10 Gbps) ports 2 USB 3.2 Gen 2 (10 Gbps) Type-C® ports 1 Audio line-out Intel WiFi 6E AX211 2 X 2, 802.11AX, Bluetooth 5.3 Wired Keyboard, USB Optical Mouse (From OEM), Windows 11 Pro, Energy star qualified (OEM Preloaded). Power 300 W Platinum Internal Power Supply (80 Plus Platinum Certified). Operating System: Microsoft® Windows Server 2019 STD 64-bit or above Warranty: 5 years Onsite next business day.			

**Note:**

All Rates should be fill up online only as per the BOQ provided on website [www.mahatenders.gov.in](http://www.mahatenders.gov.in).

In case the vendor has developed/maintained a proprietary system similar to the quoted tender requirement application, the Vendor should immediately connect to the I. T department by mail. The IT department will summarize the proprietary system for further action & revision if required.

**Approved**

Goraksha Gadilkar, I.A.S.  
Chief Executive Officer,  
Shree Saibaba Sansthan Trust, Shirdi