

**फायर अँण्ड सेफ्टी विभाग**  
**श्री साईबाबा संस्थान विश्वस्थव्यवस्था शिर्डी**

दिनांक - १०.११.२०२५

**विषय :-** श्री साईबाबा हास्पीटल येथे स्थायी अग्निशमन यंत्रणा बसविणेकामी प्रसिध्द करण्यात आलेल्या ई-निविदाच्या अनुषंगाने दि.०६.११.२०२५ रोजी पार पडलेल्या प्री-बिड मिटींग मधील उपस्थित केलेल्या शंकाचे निरसन व त्यानुसार ई-निविदेत करावयाच्या बदलाबाबत...

**संदर्भ :-** मा.तदर्थ समिती सभा दि.१२.०४.२०२३ विषय क्र.२३ निर्णय क्र.२९३

**मान्यतेस्तव सनिवय सादर,**

श्री साईबाबा संस्थानचे, श्री साईबाबा हॉस्पीटलच्या अग्निसुरक्षिततेकामी करावयाच्या उपाययोजना ज्यामध्ये (स्थायी अग्निशमन यंत्रणेमध्ये, हायड्रंट सिस्टीम, स्प्रिंकलर सिस्टीम, स्मोक डिटेक्टर सिस्टीम, अलार्म सिस्टीम, पब्लीक अँड्रेस सिस्टीम, मॅन्युअल कॉल पॉईंट प्रस्थापित) करणेकामी ई - निविदा मागविणेस मा.तदर्थ समिती सभा दि.१२.०४.२०२३ विषय क्र.२३ निर्णय क्र.२९२ नुसार मान्यता घेण्यात आलेली आहे.

श्री साईबाबा हॉस्पीटल स्थायी अग्निशमन यंत्रणा प्रस्तापीत करणेकामी फायर सल्लागार यांच्यामार्फत ई-निविदा मसुदा तयार करण्यात आला असून सदर ई- निविदा महाराष्ट्र शासनाच्या तसेच संस्थानच्या वेबसाईटवर अपलोड दि.२८.१०.२०२५ रोजी अपलोड करण्यात आलेली आहे. सदर ई-निविदेच्या अनुषंगाने पुरवठाधारक यांचे असलेले प्रश्न, सुचना व त्रुटी याचे निरसन करणेकामी दि.०६.११.२०२५ रोजी सकाळी ११ वा. प्री-बिड सभेचे आयोजन करण्यात आले होते.

सदर मिटींगकरीता खालीलप्रमाणे संस्थानचे अधिकारी उपस्थित होते.

१. श्री गोरक्ष गाडीलकर, भा.प्र.से. - मुख्य कार्यकारी अधिकारी
२. श्री भिमराज दराडे - उप मुख्य कार्यकारी अधिकारी
३. श्री संदिपकुमार भोसले - प्रशासकीय अधिकारी
४. श्रीमती. मंगला वराडे - मुख्य लेखाधिकारी
५. डॉ. शैलेश ओक - वैद्यकिय संचालक
६. श्री अतुल वाघ - प्र.अधिक्षक मेकॅनिकल विभाग
७. श्री प्रताप कोते - प्र.फायर ऑफीसर
८. श्री रामजी पाल - फायर सल्लागार


सदर सभेमध्ये श्री साईबाबा हॉस्पीटल स्थायी अग्निशमन यंत्रणा प्रस्तापीत करणेकामी पुरवठाधारक यांना असलेले प्रश्न, सुचना व त्रुटीनुसार फायर सल्लागार यांनी सोबत जोडलेल्या CORRIGENDUM परिशिष्टाप्रमाणे आवश्यक ते बदल करण्यात आलेले आहे.


(कृ.मा.प.) पान क्र.०२ वर...




(पान क्र.०२)

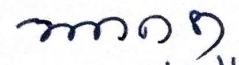
तरी साईबाबा हॉस्पिटल स्थायी अग्निशमन यंत्रणा बसविणेकामी ई - निविदा मसुद्यात उपस्थित केलेल्या मुद्द्यांबाबत ई-निविदेत करावयाच्या बदलाबाबत CORRIGENDUM परिशिष्ट महाराष्ट्र शासनाच्या [www.mahatenders.gov.in](http://www.mahatenders.gov.in) व संस्थानचे [www.sai.org.in](http://www.sai.org.in) संकेतस्थळावर प्रसिद्ध करावे लागणार असुन त्यास मान्यता असावी ही विनंती.

 90199  
(प्रतापराव कोते)  
फायर अधिकारी,

  
(अनंत वाघ)  
अधिक्षक, मेकॅनिकल विभाग

  
(संदिपकुमार भोसले)  
प्रशासकीय अधिकारी,

  
(भिमराज देराडे)  
उप मुख्य कार्यकारी अधिकारी,

  
10.11.25  
(गोरक्ष गाडीलकर, भा.प्र.से.)  
मुख्य कार्यकारी अधिकारी (कृ.)  
श्री साईबाबा संस्थान विश्वस्तव्यवस्था, शिर्डी



## CORRIGENDUM

To,

All Contractors/ Bidders / Tenderer

Sub:- Clarification of Queries for Pre-Bid meeting

Name of Work -TENDER FOR SUPPLY, INSTALLATION, TESTING AND COMMISSIONING OF FIRE FIGHTING SYSTEM SUCH AS FIRE HYDRANT SYSTEM, SPRINKLER SYSTEM AND ADDRESSABLE FIRE DETECTION & ALARM SYSTEM AT SHREE SAIBABA HOSPITAL, SHIRDI (SSST) - 423109 TQ. RAHATA, DIST. AHILYANAGAR.

Ref Pre-Bid Date & Time:- 06-11-2025 @11:00 AM to 07-11-2025 @11:00 AM.

Tender Ref:- Number:- SSST/ Fire And Safety /2025 /106 /Fire Fighting Work.

Tender No:- 2025\_SAI\_1233593\_1.

Dear,

All Contractors/ Bidders / Tenderer

1. The pre-bid meeting of the above mentioned work was held on **06/11/2025** at **11.00 am** in **SAI SABHA GRUH MEETING HALL, SHIRDI**. And queries received by us via email.
2. The replies / Correction/Modifications / Deletion/Addition / Read as / Clarification to the various queries along with corrigendum containing correction to the tender documents are enclosed herewith, which will be the part of the tender and agreement.
3. You are requested to submit this common set of deviations duly signed along with the tender document. If it is not submitted then it will be presumed that you have accepted these additional clarifications and your tender will be opened.

| Sr. No. | Bidder Name                          | Sub. Point. No. | Description  | Clarification  |
|---------|--------------------------------------|-----------------|--|--|
| 1.      | HD Firecon Techno Pvt. Ltd. (HDFTPL) | I.              | Auto cad drawings from which the BOQ quantities have arrived need to be shared to avoid further confusions in bill of quantities. Also, the Design Basis Report from which the quantities have arrived need to be shared.                                  | The Drawings shall be provided on payment of Tender Fees. Further L1 Firm will be required to produce the final layout with timeline before commencement of installation/ Execution of the project within 15 Days of award of Work Order.  |
|         | HDFTPL                               | II.             | Is Provisional Fire NOC obtained from Fire Authority? If yes, kindly provide the copy of the same.   | Accepted, uploaded with Corrigendum.   |
|         | HDFTPL                               | III.            | Is the fire pump room available? Kindly provide location   | Pump Room Not available, Proposed location are marked in the drawing.  |
|         | HDFTPL                               | IV.             | Also request to share the existing services drawings for underground works to avoid further damages to existing systems (such as cables, oxygen lines, drainage lines & drinking water lines). As any damage will lead to trouble as its working hospital. | The lines are above surface & along the periphery line, hence there will not be damages. The lines are below ground only at the entrance & have to pass through a trench. Further these areas do not have any surface line. If required that same may be provide to L1 at a later stage. |
|         | HDFTPL                               | V.              | In the specifications provided on page   | The timely execution of the project  |



|  |               |             |   |  |
|--|---------------|-------------|---|--|
|  |               |             | <p>8 regarding the allowance of Joint Ventures or Consortiums for the execution of the Fire Detection and Protection works. It states that "Joint Venture / Consortium are permitted," which raises a pertinent question considering that these are specialized services governed by specific licenses issued by the Maharashtra Fire Services, Government of Maharashtra. Given that the nature of the work involves intricate safety measures and compliance with regulatory standards, the allowance of Joint Ventures for such specialized operations may lead to confusion regarding the qualifications required to undertake these tasks. Could you please clarify the rationale behind permitting Joint Ventures or Consortiums in this context?</p> | <p>required licence in a) Fire Hydrant System b) Fire Alarm System &amp; c) Passive Protection as well as commercial credibility.</p> <p>The Joint venture is permitted keeping in mind the operational status of the hospital &amp; early completion with minimum hindrance to the patients &amp; their dependents.</p> |
|  | <b>HDFTPL</b> | <b>VI.</b>  | <p>A specific point noted on page 23 of the tender document concerning the obligation of obtaining the Final Fire NOC from the concerned authority. The current statement reads, "Obtaining Final Fire NOC from concerned Authority including fees &amp; other expenditures etc."</p> <p>We would like to formally request an amendment to this stipulation. Specifically, we propose the wording be changed to: "the official fees will be paid by Sansthan." This amendment will clarify our position regarding the financial responsibility associated with acquiring the necessary NOC and ensure a smoother process.</p>   | <p>Bidders are requested to include all fees/ Charges in the quote.</p>  |
|  | <b>HDFTPL</b> | <b>VII.</b> | <p>We seek clarification regarding the scope of work outlined in the tender document we are currently reviewing. Specifically, there seems to be a discrepancy between the information provided on page 23 and page 25 of the document.</p> <p>On page 23, it states that the scope of work includes "Engineering proposals, drawings and data. Shop drawings, engineering data and Design calculations of all systems / Components / Materials." However, on page 25, it is indicated that the Consultant/PMC is Radcorps Fire &amp; Safety Private Limited, responsible for preparing designs, plans, detailed</p>  | <p>Refer Page 1, Point 1 - Clarification</p>   |



|  |               |              |  |  |
|--|---------------|--------------|--|--|
|  |               |              | <p>working drawings, specifications, and supervision of work, as well as checking contractor bills.</p> <p>Could you please confirm whether the GFC (Good for Construction) drawings will indeed be provided by the respected consultants? Furthermore, we would appreciate clarification on how the detailed BOQ, derived from the initial BOQ prepared by you, will be managed in terms of responsibilities. Any insight into this matter would be greatly appreciated, as it will help ensure that we align our expectations and operations accordingly.</p>  |  |
|  | <b>HDFTPL</b> | <b>VIII.</b> | <p>As we move forward with the upcoming project at the hospital, I would like to refer to the tender document, specifically Page No. 36, regarding payments which states, "The SSST will not pay any advance against materials at site or on order." Considering the unique circumstances of this project, which involves a working hospital and a duration of 18 months, we kindly request the tendering authority to consider facilitating approximately 75% of payments to be released against actual supplies made on-site. This adjustment is imperative to ensure efficient cash flow for our contractors, thereby preventing any delays that could arise from limited financial resources. Such a change would undoubtedly support maintaining a steady progression of work, ensuring the project's timely completion without jeopardizing the operational needs of the hospital.</p> | Refer Page 36 – 38 – Point 9 – Payments. All details are provided.   |
|  | <b>HDFTPL</b> | <b>IX.</b>   | <p>Request clarifications why the 4 Core Cables are required for Fire Alarm Works?</p>   | Accepted to be read As <i>"Supplying, installing, testing and commissioning FR, XLPE armoured cable 2 core 1.5 sq.mm. copper conductor complete erected on wall/ ceiling complete as per specification no. CB-LT/CU". Qty to be read as 3609 RMT</i> |
|  | <b>HDFTPL</b> | <b>X.</b>    | <p>Request the tendering authority to allow the agencies who holds licenses (Issued by Maharashtra Fire Services) in all 3 Category (i.e Fire Hydrant, Fire Alarm Detection and Passive Fire) Also For better quality of work's we request to amend and specify that</p>   | Accepted – The bidder should have licence in any class ie A, B, C or D   |



|  |               |              |   |   |
|--|---------------|--------------|---|---|
|  |               |              | License in "Class "A" for Fire Hydrant and Fire alarm Detection is mandatory. And Class "A" to "D" for Passive Protection Works as the amount is very less. Which will result in Better Quality works and timely completions.   |   |
|  | <b>HDFTPL</b> | <b>XI.</b>   | <p>A specific point outlined in the tender document on Page No. 39, which states that the contractor is responsible for maintaining the system for a period of five years following the completion and handover of the system. This duration is designated as the Defect Liability Period (DLP). During this DLP, it is specified that any spares, accessories, and labor/service required will not incur additional charges, as they fall under the responsibilities outlined in the DLP for installation.</p> <p>Furthermore, we would like to emphasize that the rates used were derived from the PWD CSR, where the Annual Maintenance Contract (AMC) portion is not included and not factored into the rate analysis of the PWD rates. This clarification is essential to ensure the obligations and costs associated with the maintenance of the system during the DLP. In many PWD tenders there is separate item proposed for AMC. We request the tendering authority to consider the same.</p> | Refer Page 2 Point 6 of the Comments  |
|  | <b>HDFTPL</b> | <b>XII.</b>  | We request tendering authority to clarify the specific reasons behind considering non-CSR items in our recent projects, especially in light of the fact that certain critical items, such as fire alarm panels, are available in the PWD CSR.   | This project specific & hence Bidders to quote as per the Project Specification only. |
|  | <b>HDFTPL</b> | <b>XIII.</b> | Request the Tendering authority to make MAF / OEM Certificate mandatory for Major items such as Fire Pump's, Fire Alarm System, PA System. As this will give written Assurance to the tendering authority that OEM / Manufacturer will make available the parts / Spares / or whole item for the period of 7 Years and he will support Shree Shirdi Sai Baba Sansthan, Shirdi in any case if the contractor is there of NOT.  | The published Terms & conditions shall prevail.                                       |
|  | <b>HDFTPL</b> | <b>XIV.</b>  | We request the tendering authority to   | Refer page 4 Point 13 comments  |



|    |                        |        |   |   |
|----|------------------------|--------|---|---|
|    |                        |        | Consider Government Experience and Experience of Work in Working Hospital only, as it will help to Complete the work in Given Time Frame.   |   |
|    | HDFTPL                 | XV.    | Major Issues which Client have to Consider in your scope such as REMOVING AND REFIXING OF FALSE CEILING, BREAKING OF GLASS PARTIONS..etc. If, required Please add separate item for this as its Major Works, which have financial implications.   | Side wall sprinklers, Flexible Drops make be considered in Lieu of pendent type sprinkler to reduce minimum damage. In case if required to be included in the estimation. |
|    | HDFTPL                 | XVI.   | Please refer page No. 71, BOQ item No. 10.1 & 10.2, we request the tendering authority to confirm the Hose Box size's? And where to use this Proposed item?   | Accepted – Corrected Size shall be 750 x 450 x 250 mm   |
|    | HDFTPL                 | XVII.  | Please refer page No. 72. BOQ item No. 16.1 & 16.2 Kindly Clear Where the Water Foam Monitor is to be used in Hospital? And at which Level this monitors are to be Used ? Also request to use the Water Monitor instead of Foam Monitor.  | Accepted - for Foam Monitor Read Water Monitor  |
|    | HDFTPL                 | XVIII. | Request the tendering authority to Consider GST Make in Fire alarm Detection System.  | Refer page 4 Point 13 comments  |
|    | HDFTPL                 | XIX.   | Which Tank's to be used for Booster Pump's as Tanks for Booster Pump's are not considered in BOQ.   | Existing Over Head Tanks  |
|    | HDFTPL                 | XX.    | We kindly request your valuable feedback on the points outlined in our above correspondence, particularly in relation to our upcoming competitive offer. It is essential for us to gain clarity on these matters to ensure a robust and competitive submission. Specifically, I would like to bring to your attention Points No. 15, 13, 10, and 6. Each of these points is expected to have significant financial implications, which all bidders will need to account for in their bids. As such, we anticipate that the costs will exceed the estimated budget by approximately 15-20%. This potential increase could lead to the unfortunate situation of having to cancel the tender and initiate a retendering process. Such an outcome would not only waste valuable time but also resources for all parties involved. | Refer Page 4 Point 13 comments  |
| 2. | Lifeline Fire Services | I.     | For sprinkler pipes below 50mm diameter, socket-type butt weld joints   | Please consider Butt weld fittings & Accessories  |



|    |  |       |   |   |
|----|--|-------|---|---|
|    | (LFS)                                    |       | should be specified.  |   |
|    | LFS                                      | II.   | In the fire-fighting hydrant system accessories, instead of the Tulsi brand, the Essel brand should be mentioned.   | New make list attached.   |
| 3. | Om Fire Services (OFS)                   | I.    | The pump specifications should be clearly defined, including parameters such as meter head (mtr) and LPM (liters per minute).   | Please consider Head as 105 Mtrs & RPM of 2850 for Main Pumps & Suitable Jockey & Booster Pumps |
|    | OFS                                      | II.   | The removal and the repair (installation) of the fall ceiling is not from our scope   | In your Scope. Refer Page 2 Para VI of the Comments   |
|    | OFS                                      | III.  | The time period required to complete the project would be 16 -18 months due to busy schedule of the hospital  | The Update time period is reduced to 06 Months  |
| 4. | MH SAFETY ENTERPRISES (MHSE)             | I.    | Scope of all civil work also done by same fire agency.  | Refer Page 4 Point 13 comments  |
|    | MHSE                                     | II.   | Design & Engineering proposal drawing submission by Consultant.   | Refer Page 1, Point 1 comments  |
|    | MHSE                                     | III.  | Under ground pipeline taken quantity & under ground wrapping coating quantity is not matched.   | Refer Page 1, Point 1 comments. Further, the bills shall be as per actual measurement.          |
|    | MHSE                                     | IV.   | After Civil work - like core cutting, interlocking blocks remove, during repairing work colour shed & same item may vary.   | Vendor to ensure the most closest shade after completion.                                       |
|    | MHSE                                     | V.    | Instead of Foam monitor we should install water monitor at ground level   | Replied - Refer Page 5, Point 17  |
|    | MHSE                                     | VI.   | Main fire Alarm control panel 2loop to 16 loops - given make are not supplying accept Bosch & Hochiki   | Accepted - Consider 10 Loops Panel please   |
|    | MHSE                                     | VII.  | Public Address & voice system for speakers DC cabling not given in tender BOQ.  | Bidders are requested to include all fees/ Charges in the quote.                                |
|    | MHSE                                     | VIII. | Working space for ground fabrication work.  | The vendor make use the free space behind hospital.   |
|    | MHSE                                     | IX.   | Payment terms against material at site received at site as submission of RA Bill  | Refer Page 36 - 38 - Point 9 - Payments. All details are provided.                              |
|    | MHSE                                     | X.    | Provision for fitting item storage lock & key room required.  | Accepted - 01 room shall be provided as Stores  |
| 5. | Cavitak Marketing Private Limited (CMPL) | I.    | Post the pre-bid meeting, we have observed that fire detector testing equipment is mentioned in the technical specification document (Ref. No. PART-3 - Addressable Fire Detection & Alarm System, Point No. 5: Testing and Commissioning). | The published Terms & conditions shall prevail.   |
|    | CMPL                                     | II.   | We kindly request you to add this equipment as a separate BOQ line item under the Fire Alarm section so that it can be included in the tender supply during the bidding process.  | The published Terms & conditions shall prevail.   |
| 6. | The Fire                                 | I.    | <b>Scope of Civil Work:</b>   |   |



|    |                             |      |   |   |
|----|-----------------------------|------|---|---|
|    | Protection Company (TFPC)   |      | <ul style="list-style-type: none"> <li>• Under Your Scope: False ceiling removal, glass breaking, and wall breaking as required for installation.</li> <li>• Under Our Scope: Core cutting activities related to the firefighting system.</li> </ul>  | In Your Scope – refer page 6 point 24   |
|    | TFPC                        | II.  | <b>Safety &amp; Site Measures:</b><br>The working area should be kept clear and empty during execution. Movement within the work zone should be strictly restricted to authorized personnel only for safety reasons.  | Accepted – vendor to submit the proposed Execution plan atleast 07 days in advance. Refer Page 1, Point 1 |
|    | TFPC                        | III. | <b>Booster Pump and Tank Details:</b><br>We have noted 4 booster pumps currently connected to the domestic tank. However, we could not identify any dedicated fire tank at the moment. This will need to be proposed as per standard fire safety norms.   | To the existing tanks   |
|    | TFPC                        | IV.  | <b>Material Brand Information:</b><br>Kindly share the make or brand details of materials proposed from your end. This information will help us finalize pricing and prepare a comparative quotation accordingly.   | Refer Page 141 & 142 of the Tender Document   |
| 7. | Anuskha Fire Services (AFS) | I.   | There is an issue of pop in your ICU ward will be charged extra.  | In Your Scope – Please Quote considering this.  |
|    | AFS                         | II.  | There is a core cutting issue in your grass wall to be resolve by you.  | In Your Scope – Please Quote considering this.  |
|    | AFS                         | III. | As per our discussion you were comparing Local Make Prices with Standard Make prices.   | Please be more specific- Refer your query with Page No & Point No.  |
| 8. | Omkar Fire Wise Pune (OFW)  | I.   | Period of Completion of Work - 3 months timeline given but as per the site visit & most of scope depends upon the site clearance. So it will be helpful to execute the project smoothly if the period of work completion will be 12 months.   | The Update time period is reduced to 06 Months – Refer Page 6 point 25                                    |
|    | OFW                         | II.  | Fall ceiling, POP, Glass partition removing & refixing work - For SITC of Sprinkler System & Detection System required to fix the pipes above fall ceilings, POP. In some cases there are glass partitions so in that case we have to remove that POP/glass & again installed it after completing that areas work. Requesting you to please consider this work in your scope or we can do it as extra chargeable basis as | In Your Scope – Please Quote considering this.  |



|  |            |             |   |                        |
|--|------------|-------------|---|------------------------|
|  |            |             | this cost is also major.  |                        |
|  | <b>OFW</b> | <b>III.</b> | It will be helpful if we get Provisional NOC of the Installation of Fire Fighting System. | Share with Corrigandum |



## LIST OF APPROVED MAKES

| Sr. No | Specification  | Make Type   |
|--------|--|---|
| 1      | G.I Pipe   | Tata/ Zenith/ Jindal  |
| 2      | G.I. Fitting   | Zoloto/ Unik/ Safe & Secure   |
| 3      | Branch Pipe  | Greotech / Superex /safegaard /Essel  |
| 4      | Hydrant Valve  | Arihant /Grap, Newage, Hiren / /Bhogilal<br>(14 SWG sheet with powder coated )                        |
| 5      | Water Cum Foam Monitor   | Newage/ Bhogilal/ KV Fire / Armour  |
| 6      | Hose reel Drum   | Arihant/Agg/Grap/ Newage, Hiren /<br>/Bhogilal  |
| 7      | RRL Hose Pipe  | Essel/ Riya / Arihant / Armour  |
| 8      | NRV  | Kartar/Normex/Leader/ Advance/<br>Kirloskar/IVC/ Forbes/ M/s. Kamala Valves<br>Manufacturing Concern. |
| 9      | CP GM Ball Valve   | Zoloto / RB / Leader / Sant   |
| 10     | Butterfly Valve/Check valve                                      | L&T/ Audoco/ Zoloto / Kartar  |
| 11     | Double Flange Sluice valve                                       | L&T/ Audoco/ Zoloto / Kartar/ Sant  |
| 12     | Air Release Valve  | L&T/ Audoco/ Zoloto/ Kartar/ Sant   |
| 13     | Pressure Gauge   | H. Guru / Fie-big / Brc   |
| 14     | Pressure switch  | Indfoss / Danfoss / Switzer   |
| 15     | Expansion Blow Valve   | Neeta Enterprises / Safex / Cease Fire /<br>Minimax   |
| 16     | Y Stainer  | Hawa / Leader / Zoloto  |
| 17     | Hose Box FRP   | Vilas Eng / Newage / Essel  |
| 18     | Cables / wire  | Finolex / RRK Cable/ Havells  |
| 19     | Paint  | Asian/ Jenson/Nicholson/ Opus   |
| 20     | Wrapping Coating   | Pypecoat / IWL / Coaltek Rustech  |
| 21     | Fire Service Main Pump   | Kirloskar / Maxflow /Platt/Texmo / Lubi<br>Waterman   |
| 22     | Jockey Pump  | Kirloskar / Maxflow /Platt / Lubi Waterman  |
| 23     | Booster Pump   | Kirloskar / Maxflow /Platt/ Lubi Waterman   |
| 24     | Diesel Engine  | Kirloskar / Maxflow /Platt/ Lubi Waterman   |
| 25     | Foot valve   | Normex / C& R / Leader  |
| 26     | Ceiling Mounted Automatic Fire Extinguishers /<br>Auto Fire Ball | Brandsdady / Minimax / Armour   |
| 27     | Sprinklers   | HD / Viking / Fire Shield/ Honeywell  |
| 28     | Cables / wire  | Finolex / RRK Cable/ Polycab/Havells  |
| 29     | PVC Copper wires FR/FRLS Grade                                   | Finolex/ RRK Cable/ Polycab/Havells   |
| 30     | LT PVC / XLPE / FRLS Armored Aluminium /<br>Copper Cables        | Finolex / RRK Cable/ Polycab / Havells  |
| 31     | Fire Alarm Panel   | Hochiki/ Bosch/ Esser/ Apollo/ Aties  |
| 32     | Modules / MCP  | Hochiki/ Bosch/ Esser/ Apollo/ Aties  |
| 33     | Detectors  | Hochiki/ Bosch/ Esser/ Apollo/ Aties  |
| 34     | Hooter with Strobe   | Hochiki/ Bosch/ Esser/ Apollo/ Aties  |



|    |                       |  |
|----|-----------------------|--|
| 35 | Response Indicator    | MC Engineering / Maths / Mehta & Associates / STD or as approved by Santhan, PMC, Engineer – in- charge. |
| 36 | Detector Testing Kit  | Detector Testor Testifier or Equivalent  |
| 37 | Public Address System | TOA/ Aties/ TSG/ Honeywell   |
| 38 | PVC Conduit           | ISI Make as approved by Santhan, PMC, Engineer – in- charge.   |

**APPROVED**



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

