

**Name of Work: Construction of New Building of State Guest House at Annexe Circuit
House Campus, Shahibaug, Ahmedabad**

Special Condition for Fire Work

The scope of the Civil Contractor / nominated Fire Fighting Contractor shall include, but not be limited to, the following:

FIRE FIGHTING SYSTEM, FIRE ALARM SYSTEM & FIRE NOC COMPLIANCE

SCC – FF–01 : Scope of Work

The Contractor shall be fully responsible for complete design coordination, statutory compliance, supply, installation, testing, commissioning, liaisoning, approvals, and obtaining Fire NOCs for the entire Fire Fighting System and Fire Alarm System for the project in accordance with the requirements of:

- Ahmedabad Municipal Corporation (AMC)
- Chief Fire Officer / Fire Department
- Gujarat Fire Prevention & Life Safety Act and Rules
- National Building Code (NBC) – Latest Edition
- Relevant Indian Standards (IS Codes)
- Electrical Inspectorate requirements
- Any other applicable statutory regulations and amendments prevailing during execution and completion of work.

The scope shall include all labour, materials, equipment, accessories, approvals, testing, certifications, liaisoning, documentation, modifications, and statutory compliances necessary for successful completion and approval of the fire safety systems.

SCC – FF–02 : Appointment of Specialized Fire Fighting Agency

The Contractor shall engage, at his own cost, a competent and licensed specialized Fire Fighting Agency/Contractor approved by the concerned statutory authorities and possessing all required registrations, licenses, approvals, technical qualifications, and experience for execution of similar works.

The specialized agency shall execute all fire fighting and fire alarm works under supervision of qualified technical personnel.

Approval of such agency by the Employer/Consultant shall not relieve the Contractor from overall responsibility for quality, performance, statutory compliance, testing, commissioning, and obtaining Fire NOCs.

SCC – FF–03 : Design Coordination & Statutory Compliance

The Contractor shall prepare, coordinate, revise, and submit all drawings, calculations, designs, and documents required for statutory approvals and execution including but not limited to:

- Fire Fighting Layouts
- Fire Alarm Layouts
- Hydraulic Calculations
- Pump Room Details
- Fire Water Tank Details
- Sprinkler System Layouts
- Hydrant System Layouts
- Smoke Management Drawings
- Staircase Pressurization Details
- Refuge Area Details
- Cause & Effect Matrix
- Equipment Data Sheets
- Material Specifications
- Testing Procedures
- As-built Drawings
- Completion Drawings
- Compliance Certificates
- Third Party Inspection Reports
- Any other documents required by statutory authorities.

The Contractor shall ensure complete compliance with all applicable regulations, standards, norms, circulars, and amendments issued during the execution period without any extra financial implication to the Employer.

SCC – FF–04 : Preliminary Fire NOC / Fire Approval

The Contractor shall carry out complete liaisoning with the Fire Department / AMC and obtain Preliminary Fire NOC / Fire Approval / Provisional Approval from the competent authority.

The Contractor shall:

- Attend all meetings with authorities,
- Submit revised drawings/documents,
- Clarify technical observations,
- Carry out modifications suggested by authorities,
- Comply with all statutory observations until approval is obtained.

All related costs shall be deemed included in the quoted rates.

SCC – FF–05 : Execution of Fire Fighting & Fire Alarm Works

The Contractor shall supply, install, test, commission, and make fully operational the complete Fire Fighting and Fire Alarm System as per approved drawings, specifications, BOQ, statutory requirements, and Engineer-in-Charge instructions.

The scope shall include all accessories, supports, hangers, cabling, valves, piping, fittings, pumps, panels, detectors, interfaces, control systems, earthing, integration works, and all associated components required for complete and functional operation of the systems.

All materials and equipment shall be of approved make and shall conform to relevant IS standards and statutory requirements.

SCC – FF–06 : Testing, Commissioning & Inspections

The Contractor shall carry out all mandatory inspections, testing, commissioning, demonstrations, mock drills, and trial runs as required by the statutory authorities and Engineer-in-Charge including but not limited to:

- Hydrostatic Pressure Testing
- Pump Performance Testing
- Sprinkler Testing
- Hose Reel & Hydrant Testing
- Fire Alarm System Testing
- Detector Testing
- Cause & Effect Testing
- Integration Testing
- Emergency Power Backup Testing
- Third Party Testing & Certification
- Mock Drills and Demonstrations
- Functional Performance Tests

All testing equipment, instruments, consumables, manpower, and arrangements required for testing shall be provided by the Contractor at his own cost.

SCC – FF–07 : Documentation & Completion Records

The Contractor shall prepare and submit complete documentation including:

- Approved Shop Drawings
- As-built Drawings
- Hydraulic Calculations
- Equipment Data Sheets
- Manufacturer Certificates
- Warranty Certificates
- Test Certificates
- Third Party Inspection Reports
- Calibration Certificates

- Operation & Maintenance Manuals
- Compliance Certificates
- Completion Reports
- Any statutory documentation required by Fire Department / AMC.

All submissions shall be in required formats and quantities as specified by the authorities and Engineer-in-Charge.

SCC – FF–08 : Final Fire NOC / Fire Safety Certificate

The Contractor shall be solely responsible for complete liaisoning, compliance, submission, inspection coordination, and obtaining Final Fire NOC / Fire Safety Certificate / Occupancy-related Fire Clearance from the competent authority after successful completion and commissioning of the systems.

Any modifications, rectifications, replacement of materials, additional works, or improvements suggested by statutory authorities for obtaining Final Fire NOC shall be carried out by the Contractor without any extra cost to the Employer unless specifically approved otherwise in writing.

Submission of Final Fire NOC shall form an essential part of the Contractor's contractual obligations.

SCC – FF–09 : Fees, Charges & Liaisoning Expenses

The Contractor's quoted rates shall be deemed to include all costs related to:

- Statutory Scrutiny Fees
- Approval Fees
- Submission Charges
- Inspection Charges
- Testing Charges
- Third Party Certification Charges
- Consultant Coordination Expenses
- Liaisoning Expenses
- Documentation & Printing Costs
- Government Fees
- Any incidental expenditure required for obtaining approvals and Fire NOCs.

No additional payment shall be made by the Employer on these accounts unless specifically provided elsewhere in the Contract.

SCC – FF–10 : Coordination Responsibility

The Contractor shall coordinate with:

- Architect
- PMC / Engineer-in-Charge
- MEP Consultants
- Fire Consultant

- Structural Consultant
- Electrical Contractor
- HVAC Contractor
- Plumbing Contractor
- Interior Contractor
- Utility Agencies
- Government Authorities
- Any other associated agencies

for successful integration, execution, testing, commissioning, and statutory approval of all fire safety systems.

SCC – FF–11 : Delay, Non-Compliance & Liability

Any delay arising due to:

- Non-compliance with statutory requirements,
- Improper or defective execution,
- Failure in testing,
- Rejection by authorities,
- Incomplete or incorrect documentation,
- Delay in submissions,
- Inadequate liaisoning,
- Non-availability of approved agencies,
- Failure to obtain approvals,
- Non-compliance with Fire Department observations,

shall be solely attributable to the Contractor.

No extension of time, compensation, escalation, additional payment, or claim whatsoever shall be entertained by the Employer on such grounds.

SCC – FF–12 : Completion Condition

The work shall not be considered complete unless:

- All Fire Fighting and Fire Alarm Systems are fully installed, tested, commissioned, and functional,
- All statutory inspections are completed successfully,
- All required documents are submitted,
- Preliminary and Final Fire NOCs are obtained,
- Final Fire Safety Certificate / Fire NOC is submitted to the Employer.

Release of final payment and/or issuance of completion certificate may be linked to submission of Final Fire NOC at the sole discretion of the Employer.

SCC – FF–13 : Contractor's Responsibility

Obtaining Preliminary Fire Approval and Final Fire NOC shall form an integral part of the Contractor's scope and responsibility.

No separate payment or extra claim whatsoever shall be entertained on this account.

The Contractor shall remain fully responsible for successful approval and statutory compliance of the complete fire safety system till handing over of the project.