



No. KVAOWA/GGN/2026/75/ 490

Dated: 27th April, 2026

NOTICE INVITING SEALD QUOTATION

Last Date of Submission: 10.05.2026

**For Firefighting Equipment Refilling, Supply and Installation (Part A) &
Fire Alarm System Supply, Installation, Testing & Commissioning (SITC) (Part B)**

Sealed tenders are invited by the President, KVAOWA, from authorized vendors in the society for:-

- i. (Part A) Refilling, supply, and installation of firefighting equipment.
- ii. (Part B) Fire Alarm System Supply, Installation, Testing & Commissioning (SITC).

PART -A

1. Scope of Work

Reputed brand, IS 15683:2006 compliant list of items — extinguishers, hose reels, blankets, etc. **as per Annexure A**

2. Eligibility Criteria

- a) Vendor must be an authorized IS/BIS license holder for firefighting equipment.
- b) Vendor shall provide evidence of authorized supply of firefighting equipment in the past three years, supported by customer completion certificates confirming satisfactory performance.
- c) Must submit valid GST registration and PAN details.

3. General Terms & Conditions

- a) All extinguishers must conform to **IS 15683:2006 with latest amendments.**
- b) Extinguishers certified under withdrawn standards will **not be accepted.**
- c) Refilling must include **hydro testing at 3.5 MPa (35 bar) for a minimum of 30 seconds**, tagging with validity date, and compliance with discharge retention limits.
- d) Hose assembly must be provided for extinguishers with >3 kg medium, with flexible section ≥ 400 mm.
- e) Extinguishers must carry **colour bands** as per IS 15683 latest amendments.

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- f) Vendors must provide BIS certification proof, warranty terms, and technical specifications.
- g) **Reputed Brand:** All items shall be supplied from reputed brands, defined as IS/BIS certified manufacturers whose products conform to IS 15683:2006 with latest amendments, and who provide warranty and after-sales service support. Evidence of reputed brand certification and compliance shall be submitted along with the technical bid.
- h) **Refilling Chemical Quality & Test Reports** Vendors shall enclose detailed specifications, content composition, and filling methodology of the chemical used for refilling extinguishers along with the technical bid. Certified laboratory test reports verifying compliance with IS/BIS standards for chemical quality, charge weight, and performance shall also be submitted. Refilling chemicals of poor or unverified quality will not be accepted.
- i) **NBC Compliance:** All supply, refilling, and installation shall conform to relevant provisions of the **National Building Code (NBC Part IV – Fire and Life Safety)**, in addition to IS/BIS standards.
- j) **Surprise inspections:** KV reserves the right to conduct surprise visits to the vendor's shop/establishment at any time to verify authenticity and compliance.
- k) **Order Quantity Adjustment:** KV reserves the right to change the quantity of any item at the time of order placement. Vendor prices shall remain valid for a period of one year or more. Repeat orders may be placed within the price validity period for remaining or additional quantities, subject to satisfactory completion of previous supply.
- l) Rates quoted should be inclusive of GST, transportation, labour, and other charges.
- m) All transportation, lodging, boarding, and incidental expenses incurred by the vendor's staff during supply, installation, refilling, or training shall be borne entirely by the vendor. KV shall not be liable to pay or reimburse any such expenses
- n) Installation must be carried out by **qualified, certified technicians**.
- o) Completion timeline: **within 30 days of award of contract**.
- p) **Warranty:** All ABC (powder-based) extinguishers shall carry a minimum warranty of three years against manufacturing defects and refilling workmanship. CO₂ and foam extinguishers shall carry a minimum warranty of one year. Warranty certificates shall be issued by the manufacturer/vendor and submitted along with the supplied material at the time of delivery.

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- q) Payment will be released after satisfactory completion and submission of invoice.
- r) Penalty clause: **1% of contract value per week of delay**, subject to maximum 10%.
- s) KVAOWA reserves the right to accept/reject any quotation without assigning reasons.

(TECHNICAL PART)

4. Quality of Refilling and Testing

- a) **Mandatory Hydrostatic Test:** Each cylinder tested at **3.5 MPa (35 bar) for at least 30 seconds**.
- b) **ISI/BIS Standards:** Refilling must adhere to IS/BIS guidelines for powder quality, charge weight, and workmanship.
- c) **Comprehensive Inspection:** Cylinder inspected for corrosion/dents; valve assembly cleaned and tested.
- d) **Component Replacement:** Worn O-rings, seals, and safety pins replaced with genuine parts (**cost included in supply/refilling rates, not charged separately**).
- e) **Dry Nitrogen Pressurization:** Cylinder pressurized with 99.99% pure nitrogen for reliable emergency use.
- f) **Weight Verification:** Extinguisher weighed before and after refilling to confirm correct charge.

5. Acceptance Test Plan

- a) **Hydrostatic Pressure Test** – All refilled extinguishers must withstand 3.5 MPa (35 bar).
- b) **Discharge Test** – Random samples discharged to verify retention limits.
- c) **Colour Coding & Marking Verification** – Extinguishers must carry correct colour bands and BIS stamping/engraving.
- d) **Hose Reel & Foam Extinguisher Test** – Checked for nozzle pressure, length, and discharge consistency.
- e) **Documentation Review** – Vendor must submit BIS certification, warranty documents, and lab test reports.

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- f) **Tagging & Validity** – All extinguishers must be tagged with refilling date, next due date, and technician signature.

6. Training & Handover

- a) Vendor shall provide a **basic training session** for society staff/security on operation and maintenance of supplied equipment.
b) Training records must be documented and signed.

7. After-Sales Service

- a) Vendor must provide service support for at least **one year** post-installation.
b) Response time for complaints should not exceed **48 hours**.

8. Submission of Tender

- a) Sealed quotations must be submitted in **two separate envelopes**:
- Envelope A – Technical Bid** (compliance documents, certifications, evidence of reputed brand, methodology).
 - Envelope B – Financial Bid** (item-wise pricing, taxes, total cost).
- b) Both envelopes must be placed in a larger sealed cover marked **“Quotation for Firefighting Items”**.
- c) **Important:** *The financial bid will only be opened if the technical bid is found compliant and acceptable.*
- d) **Last Date of Submission: 10.05.2026.**
- e) Contact: Mr. Mohit Kumar Pandey, Chief Security Officer, Mobile: 8954341637.

9. Address for Submission

Society Office, Kendriya Vihar, Sector-56, Gurugram – 122011, Haryana

Atul Dhyani
Secretary, KVAOWA

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Annexure A – Firefighting Equipment (Quantities)

S. No.	Item Description	Standard/Compliance	Quantity
1	ABC Fire Extinguisher 4.5 Kg (Refilling) with hydraulic test	IS 15683:2006 with latest amendments	265 Nos
2	CO ₂ Fire Extinguisher 4.5 Kg (Refilling) with hydraulic test	IS 15683:2006 with latest amendments	123 Nos
3	CO ₂ Fire Extinguisher 6.8 Kg (Refilling) with hydraulic test	IS 15683:2006 with latest amendments	04 Nos
4	Supply of CO ₂ Fire Extinguisher 4.5 Kg	IS 15683:2006 with latest amendments	120 Nos
5	Supply of ABC Fire Extinguisher 4.5 Kg	IS 15683:2006 with latest amendments	02 Nos
6	Supply of Mechanical Foam Fire Extinguisher 50 Kg	IS 15683:2006 with latest amendments	02 Nos
7	Supply of Fire Blanket	ISI/BIS certified	02 Nos
8	Supply of Hose Reel 30 Meter with Nozzle	ISI/BIS certified	20 Nos

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PART –B

Fire Alarm System Supply, Installation, Testing & Commissioning (SITC)

1. Scope of Work

Supply, installation, testing, and commissioning of fire alarm system components as per **Annexure B**, including:

- a) Fire alarm panels (10-zone, IS/BIS certified).
- b) Manual call points/hooters (IS/BIS certified, ≥ 90 dB).
- c) Fire MCBs and required fittings.
- d) Cabling, accessories, and integration with PA system zoning.
- e) Documentation of zone allocation (Ground to 9th floor) displayed at the panel.

2. Eligibility Criteria

- a) Vendor must be an authorized IS/BIS license holder for fire alarm equipment.
- b) Vendor shall provide evidence of authorized supply/installation of fire alarm systems in the past three years, supported by customer completion certificates confirming satisfactory performance.
- c) Must submit valid GST registration and PAN details.

3. General Terms & Conditions

- a) All equipment shall conform to **IS 2189:2008 (Automatic Fire Detection & Alarm Systems)**, **IS 15908 (Control & Indicating Equipment)**, other relevant IS codes and relevant provisions of **NBC Part IV – Fire and Life Safety**.
- b) Equipment shall be IS/BIS listed and IS marked.
- c) Vendors must provide BIS certification proof, warranty terms, and technical specifications.
- d) All items shall be supplied from reputed brands, defined as IS/BIS certified manufacturers whose products conform to IS/BIS standards with latest amendments, and who provide warranty and after-sales service support. Evidence of reputed brand certification and compliance shall be submitted along with the technical bid.
- e) **Panel Specification:** Fire alarm panel shall be IS/BIS certified, capable of monitoring at least 10 zones with individual zone indicators for fire and fault, and functions including reset, silence, lamp test, and common fire indication.
- f) **Zone Allocation:** Vendor shall provide laminated zone charts mapping each zone to respective floors/areas, displayed at the panel location.

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- g) **Manual Call Points/Hooters:** Shall be IS/BIS certified, addressable or zone-coded, loop powered, and capable of delivering ≥ 90 dB sound output at 1m distance
- h) **Service Contact Display:** Vendor shall affix service contact details and emergency numbers at the fire alarm panel location in a durable printed format.
- i) **Compatibility:** All fire alarm system components (panels, hooters, MCBs, cabling, accessories) shall be IS/BIS certified and compatible with the existing AGNI fire alarm system installed in the premises.
- j) **Integration:** Fire alarm system shall be capable of integration with PA system zoning for evacuation announcements, and with building power supply for automatic shutdown of AHUs in case of fire.
- k) **Surprise inspections:** KV reserves the right to conduct surprise visits to the vendor's shop/establishment at any time to verify authenticity and compliance.
- l) **Order Quantity Adjustment:** KV reserves the right to change the quantity of any item at the time of order placement. Vendor prices shall remain valid for a period of one year or more. Repeat orders may be placed within the validity period for remaining or additional quantities, subject to satisfactory completion of previous supply.
- m) *Rates quoted shall be inclusive of GST, transportation, labour, and all other incidental charges. No additional claims shall be entertained beyond the quoted rates.*
- n) *All transportation, lodging, boarding, and incidental expenses incurred by the vendor's staff during supply, installation, testing, commissioning, or training shall be borne entirely by the vendor. KV shall not be liable to pay or reimburse any such expenses.*
- o) Installation must be carried out by **qualified, certified technicians**.
- p) Completion timeline: **within 45 days of award of contract**.
- q) **Warranty:** All fire alarm panels, hooters, and MCBs shall carry a minimum warranty of **three years** against manufacturing defects and workmanship. Warranty certificates shall be issued by the manufacturer/vendor and submitted along with the supplied material at the time of delivery.
- r) Payment will be released after satisfactory completion and submission of invoice.
- s) **Penalty clause: 1% of contract value per week of delay**, subject to maximum 10%.
- t) KVAOWA reserves the right to accept/reject any quotation without assigning reasons.

TECHNICAL PART

4. Acceptance Test Plan

- a) Loop checking and continuity tests.
- b) Functional tests of fire alarm panel, hooters, and MCBs.
- c) Verification of zone allocation and documentation.

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- d) Sound level measurement of hooters (≥ 90 dB at 1m).
- e) Documentation review (BIS certificates, warranty documents, test reports). Optional international certifications such as UL/EN or equivalent may be submitted as additional evidence but are not mandatory
- f) Verification of Compatibility of supplied equipment and materials with the existing AGNI fire alarm system during commissioning

5. Training & Handover

- a) Vendor shall provide a **basic training session** for society staff/security on operation and maintenance of the fire alarm system.
- b) Training records must be documented and signed.

6. After-Sales Service


- a) Vendor must provide service support for at least **five years** post-installation.
- b) Response time for complaints should not exceed **48 hours**.

7. Submission of Tender

- a) Sealed quotations must be submitted in **two separate envelopes**:
 - i. **Envelope A – Technical Bid** (compliance documents, certifications, evidence of reputed brand, methodology).
 - ii. **Envelope B – Financial Bid** (item-wise pricing, taxes, total cost).
- b) Both envelopes must be placed in a larger sealed cover marked "**Quotation for Fire Alarm System**".
- c) **Important:** *The financial bid will only be opened if the technical bid is found compliant and acceptable.*
- d) **Last Date of Submission: 10.05.2026.**
- e) Contact: Mr. Mohit Kumar Pandey, Chief Security Officer, Mobile: 8954341637.

9. Address for Submission

Society Office, Kendriya Vihar, Sector-56, Gurugram – 122011, Haryana


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Secretary, KVAOWA

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Annexure B – Fire Alarm System (Quantities)

S. No.	Item Description	Standard/Compliance	Quantity
1	Providing & fixing of 10 Zone Fire Alarm Panel (Testing & Commissioning)	IS/BIS certified	05 Nos
2	Providing & Fixing, Testing & Commissioning of Fire Alarm Hooter (Including Required Fittings)	IS/BIS certified	25 Nos
3	Providing & Fixing, Testing & Commissioning of Fire MCB (Including Required Fittings)	IS/BIS certified	40 Nos

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