



Expression of Interest (EOI) for Supply, Installation, Testing and Commissioning of Above-Ground Fire Hydrant Pipeline Rerouting at IISc Bangalore

Organization: Indian Institute of Science

EOI No.: IISC/OLSEH/EOI/REROUT-HYDR/2026-27/01.

Issue Date: Aug 24, 2026

Response Due Date: September 17, 2026

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1. Introduction and Purpose

1.1. Introduction: The Indian Institute of Science (IISc), Bengaluru, through the Office of Laboratory Safety, Environmental Health (OLSEH), invites Expressions of Interest (EOI) from experienced and competent agencies specializing in fire hydrant systems for the supply, installation, testing, and commissioning of above-ground fire hydrant pipelines. The proposed work involves rerouting the existing underground external hydrant pipelines to an above-ground pipeline network around the following buildings:

1.1.1. *New Chemical Sciences Building*

1.1.2. *Biological Sciences Main Building*

1.1.3. *Centre for Nano Science and Engineering (CeNSE)*

1.2. Background: The existing external fire hydrant pipelines serving the above buildings are installed underground. Due to recurring maintenance challenges, leak detection difficulties, and the need for improved accessibility for inspection and maintenance, IISc intends to reroute the external hydrant pipelines to an above-ground configuration.

1.3. Purpose of EOI: The purpose of this EOI is to gather information from qualified vendors available for above said work. The EOI is exploratory and informational, meant to inform future procurement. The EOI is **not** a contractual commitment to purchasing any products or services.

1.4. Confidentiality: All information submitted in response to this EOI will be treated as confidential and used solely for evaluation by designated representatives.

1.5. Disclaimer: This EOI is not an offer to contract. IISc reserves the right to accept or reject all responses, to modify the scope of this EOI, or to cancel this EOI at any time without prior notice. All costs incurred in preparing a response to this EOI are the sole responsibility of the vendor. Thank you for your interest in partnering with Indian Institute of Science Bangalore. We look forward to reviewing your response.



2. Scope of work:

The selected agency shall be responsible for, but not limited to, the following:

- 2.1. Site survey and assessment of the existing hydrant network.
- 2.2. Preparation of hydraulic calculations and detailed BOQ.
- 2.3. Drawings of the above-ground hydrant pipeline routing plan.
- 2.4. Supply of all required pipes (GI Pipes), fittings, valves, supports, anchors, clamps, and accessories.
- 2.5. Fabrication and installation of structural supports for the above-ground pipeline.
- 2.6. Integration of the new pipeline with the existing hydrant system.
- 2.7. Hydrostatic testing, flushing, commissioning, and performance testing.
- 2.8. Painting and corrosion protection of pipelines and supports.
- 2.9. Submission of as-built drawings and operation & maintenance manuals and Coordination with IISc representatives during execution.

Note: The agency shall integrate the newly proposed above-ground hydrant pipeline network with the existing hydrant system. During the site survey, the agency shall inspect the existing above-ground hydrant pipelines and identify sections that are in good condition and suitable for continued use.

Existing above-ground pipelines that are found to be structurally sound and technically fit for reuse shall be retained and integrated into the new hydrant network. Such reusable pipelines and associated fittings **shall not be included in the BOQ** or considered for replacement. Only the new pipeline sections, fittings, valves, supports, and accessories required for successful completion of the rerouting work shall be included in the BOQ.

3. Technical Requirements:

The proposed system shall comply with the latest editions of applicable standards, including:

- 3.1. NBC 2016
- 3.2. Relevant BIS Standards (where applicable)
- 3.3. NFPA guidelines (where applicable)

4. Eligibility Criteria

Interested agencies should:

- 4.1. Have a minimum of **3 years' experience** (only completed projects till AUG 2026 will be counted) in fire hydrant system installation/commissioning/AMC in Government/Public sector /Research institutes.
- 4.2. It's mandatory that Vendor must be Indian OEM or its authorized Indian distributor / partner are invited to submit their bid in INR only.
- 4.3. The agency shall have, during the last **three (3) years**, successfully executed and/or be currently carrying out **Hydrant system Installation works/ Annual Maintenance Contract (AMC) works** for **at least three (3) fire hydrant systems in high-rise buildings**, where the value of **each individual work order** is **not less than ₹3 0.00 lakhs** or at least one single PO for which the cost should not be less than 50 Lakhs in Government/Public sector /Research institutes. Supporting



documents should be enclosed.

4.4. The vendor must have had a minimum annual turnover of ₹1CR in the past three financial years.

4.5. Possess valid GST registration and PAN.

4.6. Have adequate technical manpower and testing facilities.

4.7. Be capable of executing the work within the stipulated timeline.

5. Documents to be Submitted

Interested agencies shall submit:

5.1. Company profile.

5.2. Details of similar completed projects.

5.3. Client references.

5.4. Copies of work orders/completion certificates.

5.5. Details of technical personnel.

5.6. Technical approach and methodology.

6. Vendor Information:

6.1. Company Name: The bids must be made by a registered legal entity in India.

6.2. Address:

6.3. Website:

6.4. Primary Contact Person for this EOI: Whom shall we contact for this purchase?

6.4.1. Name:

6.4.2. Email:

6.4.3. Phone:

7. Response Format

7.1. **Submission Method:** Please submit your response in hard copy format in sealed/ enclosed envelop by the due date.

7.2. **Communication address:** The Chair, Fire Purchase Committee,

Office of Laboratory Safety & Environmental Health (OLSEH),

Room No EG-17-New Chemical Science Building,

Indian Institute of Science Bangalore –560012

7.3. **Additional Information:** Feel free to include any additional information, brochures, or white papers that you believe are relevant to your proposed solution.

8. Next Steps:

8.1. EOI will be followed by a technical evaluation. We may schedule an online discussion with vendor for any clarifications.

8.2. This EOI will be followed up by an RFQ.

8.3. All eligible bidders are permitted to participate in the RFQ.

8.4. The purchase process will follow the terms of GFR 2017 and IISc's standard purchasing process.

8.5. Important Dates

8.5.1. EoI Release Date 24/08/2026

8.5.2. Last Date for Submission 17/09/2026