

Expression of Interest (EOI)

Project Title: Green Innovator Immersive Learning Labs (GIIL)

Establishment in Identified Educational Institutions · IHFC / EOI / 2026/ GIIL/ 02

1. ABOUT IHFC

I-Hub Foundation for Cobotics (IHFC) is the Technology Innovation Hub (TIH) of the Indian Institute of Technology Delhi, established under the National Mission on Interdisciplinary Cyber-Physical Systems (NM-ICPS) by the Department of Science & Technology (DST), Government of India. IHFC is incorporated as a Section 8 company under the Companies Act, 2013.

IHFC's mandate encompasses translational research, technology innovation, skill development, entrepreneurship, and industry-academia collaboration in emerging technology domains including Robotics, Artificial Intelligence (AI), Internet of Things (IoT), Automation, Cyber-Physical Systems, Smart Manufacturing, and immersive technologies.

Through its various initiatives, IHFC works closely with educational institutions, government bodies, industries, startups, and implementation partners to build future-ready innovation ecosystems and enable experiential learning opportunities for students and educators across India.

Under this initiative IHFC intends to empanel and engage technically competent organisations for the establishment, deployment, training, implementation, and ongoing support of Green Innovator Immersive Learning Labs (GIIL) in identified educational institutions.

2. PROJECT BACKGROUND & OBJECTIVE

The Green Innovator Immersive Learning Lab (GIIL) is a purpose-designed learning environment built around a single organising idea: using converged, emerging technology to understand and solve environmental and sustainability challenges. It is not a general-purpose innovation lab that happens to mention green themes. Green innovation is the reason the lab exists; the technologies within it - Robotics, Artificial Intelligence, Internet of Things, Augmented Reality, Virtual Reality, 3D visualisation, and block-based Coding - are the means through which students investigate ecological problems and build their own solutions.

Where most technology labs introduce students to one or two domains in isolation, GIIL integrates them deliberately and points them at a common purpose: modelling, monitoring, and responding to the climate, resource, and environmental challenges that define this generation. Students do not simply learn what a sensor or an algorithm does — they use them to measure air and water quality, track energy and waste, simulate ecosystems, and prototype green innovations grounded in their own surroundings.

The selection process is being conducted to identify an implementation partner capable of understanding and executing this sustainability-led vision = not merely supplying equipment or running isolated training sessions.

The broad objectives of the GIIL programme include:

- Establishing convergent, multi-technology learning environments that function as unified ecosystems oriented toward green problem-solving — not collections of standalone tools.
- Embedding green innovation and sustainability as the central theme that gives purpose to every technology domain, unit of content, and student project.
- Building environmental sustainability awareness among students — nurturing ecological responsibility, climate-conscious thinking, and the motivation to apply technology toward real-world environmental challenges.
- Encouraging students to conceive, prototype, and showcase green innovations that address local environmental, climate, and resource problems.
- Enabling students to engage with Robotics, AI, IoT, AR / VR, 3D, and Coding not as separate subjects but as an integrated toolkit for sustainability problem-solving.
- Supporting educators through structured capacity building that goes beyond basic tool operation to curriculum integration and sustainability-linked pedagogy.
- Creating labs that are operationally sustained, measurably effective, and scalable — with implementation partners who can demonstrate long-term commitment, not one-time deployment.
- Ensuring that every GIIL deployment is outcome-oriented, with defined learning metrics, usage tracking, and impact documentation.

The technology domains that must be present and meaningfully integrated within each GIIL - each applied through a green and sustainability lens - are:

- Robotics & Automation — programmable systems and mechatronics applied to resource efficiency, waste sorting, precision agriculture, and other sustainability use-cases
- Artificial Intelligence (AI) — age-appropriate AI concepts applied to climate, energy, and environmental problems, including prediction, classification, and pattern-finding in real-world green data
- Internet of Things (IoT) — sensor-based systems for environmental monitoring: air and water quality, energy and water consumption, temperature, and waste
- Augmented Reality (AR) — interactive overlays that make ecosystems, climate processes, and environmental systems visible and explorable in the classroom
- Virtual Reality (VR) — immersive experiences of natural environments, climate scenarios, and sustainability contexts that would otherwise be inaccessible to students
- Block-Based & Visual Coding — computational thinking built through green problem-solving, from modelling environmental data to programming sustainability projects
- Green Innovation & Sustainability — the unifying lens and core purpose through which every other domain is contextualised

Implementation partners must demonstrate the capacity to deploy all of the above as an integrated, sustainability-focused solution — not a partial subset, and not a generic technology package with green labelling. The ability to knit hardware, content, training, and environmental framing into a coherent green-innovation experience for students is central to this initiative. The proposed initiative envisages the establishment and operationalisation of 10 Green Innovator Immersive Learning Labs (GIILs) in the state of Haryana through a scalable, outcome-oriented implementation framework.

The maximum permissible project cost for the establishment and operationalisation of 10 Green Innovator Immersive Learning Labs shall be INR 1.32 Crore (Rupees One Crore Thirty Two Lakhs Only), inclusive of all supply, installation, training, branding, warranty, support, and all other obligations covered under the scope of work.

Bidders shall ensure that their total quoted price for the complete scope of work does not exceed INR 1.32 Crore.

IHFC reserves the right to define, modify, expand, or rationalise the implementation scope and technical requirements at subsequent stages of the selection process.

3. SCOPE OF WORK

The selected agency shall undertake complete turnkey implementation of Green Innovator Immersive Learning Labs including design, supply, logistics, installation, commissioning, training, branding, stakeholder coordination, inauguration support, documentation, warranty support, maintenance, and operational handholding. The scope includes, but is not limited to, the following:

3.1 Lab Design & Infrastructure Setup

- Design and establishment of convergent, multi-technology learning environments within identified institutions.
- Supply, installation, integration, testing, and commissioning of all required hardware, software, devices, tools, and learning systems.
- Provisioning of Robotics, AI, IoT, AR / VR, Coding, 3D learning, and sustainability-linked educational technologies as specified.
- Classroom / lab layout planning, electrical / network readiness guidance, and implementation support.

3.2 Technology Platform & Learning Ecosystem

- Provision of integrated technology platforms, software environments, and digital ecosystems - functioning as a unified learning stack, not separate point solutions.
- Integration of curriculum-linked content, sustainability-themed project modules, hands-on activities, and experiential learning workflows across all technology domains.
- Structured learning pathways aligned with age groups, educational objectives, and the GILL's green innovation framework.

3.3 Training & Capacity Building

- Orientation and training programmes for educators that cover not just tool operation but sustainability-integrated pedagogy and cross-domain curriculum linkage.
- Student induction programmes, hands-on learning sessions, and structured exposure workshops.
- Provision of training manuals, user documentation, learning resources, and operational guidelines.
- Refresher sessions at regular intervals and curriculum integration handholding across the academic year.
- Conduct structured, phased, and age-appropriate training and hands-on learning sessions for up to 500–600 students and 15 teachers per school, ensuring effective exposure to and utilisation of the technologies and learning resources deployed under the GILL Programme.

3.4 Operations, Support & Maintenance

- Technical support, troubleshooting, and operational handholding during the project duration.

- Maintenance support for all deployed infrastructure, devices, and associated systems.
- Replacement / repair support for defective or non-functional components as per defined service commitments.
- Ensuring usability, uptime, safety, and operational continuity across all deployed systems.

3.5 Implementation & Compliance Support

- Timely execution and deployment as per schedules communicated by IHFC.
- Coordination with schools, district authorities, and other concerned officials for smooth planning, sequencing, and execution of the project across all identified institutions.
- Field-level management of all pre- and post-installation activities, including site readiness assessment, space and infrastructure verification, logistics, and on-ground setup coordination.
- Briefing and orientation of schools and concerned authorities on the programme's objectives, scope, and expected outcomes, and ensuring institutional readiness ahead of lab deployment.
- Obtaining and maintaining all requisite on-ground compliance and permission documents, and fulfilling applicable CSR-related compliance, documentation, and reporting requirements.
- Submission of implementation plans, deployment methodologies, training schedules, and support frameworks.
- Compliance with applicable standards, certifications, quality protocols, and safety requirements.
- Submission of documentation including installation reports, training reports, asset registers, warranty declarations, and other records as required by IHFC

3.6 Branding, Visibility & Outreach Support

- Lab branding, signage, and display materials designed and installed as per IHFC and client guidelines.
- Professional photography and videography across all key implementation milestones, capturing learner engagement, lab activities, and programme progress.
- Creative and social media content development, including reels, learner spotlights, and activity highlights.
- Regular social media showcasing of lab activities, learner journeys, and learning impact across relevant platforms, maintaining consistent visibility for the programme and its stakeholders.
- Documentation of impact stories, case studies, and visual content for outreach, reporting, and stakeholder communication.
- End-to-end coordination and organization of inauguration and launch events, including logistics, guest management, branding, and on-ground execution.
- Structured showcasing of learner progress and lab outcomes to a wide range of stakeholders, including parents, school leadership, district authorities, and funding partners, through open days, demonstrations, and progress reviews.
- Coordination and support for media engagement and public outreach activities as required, amplifying programme reach and visibility.

4. INDICATIVE BILL OF MATERIAL (IBOM)

The following provides a generic, functional description of the solution components expected within each GIIL unit. Bidders shall propose solutions meeting or exceeding the functional intent described. Specific brand names or model numbers must not be assumed from this listing; evaluation will be based on functional capability, quality, compliance, and value-for-money. All components must operate as an integrated ecosystem — not independently.

S.No.	Component Category	Functional Description (Generic)	Qty
1	Virtual Reality Headset	Standalone VR headset with immersive educational capability, controller support, onboard storage, and compatibility with educational VR content	1
2	Virtual Reality Perpetual Content License	Curriculum-aligned immersive content for Grades 3–10 in English/Hindi including science, mathematics, environmental themes, multilingual support, teacher-guided modules, and sustainability-focused experiential content.	1
3	Tablet Device	Portable touchscreen tablet device with minimum octa-core processing capability, camera support, Wi-Fi connectivity, rechargeable battery, and compatibility with AR-enabled educational applications and digital learning ecosystems.	1
4	Augmented Reality Perpetual Content License	Interactive AR modules aligned with curriculum and sustainability themes	1
5	Learning Management System	Cloud/web-enabled Learning Management System (LMS) with 500 student access, content delivery capability and progress tracking.	1
6	Block-Based Coding Platform	Kit compatible Block-based visual coding and computational learning platform supporting beginner-level programming, logic building, robotics integration, and project-based STEM learning for school students.	1
7	Foundational STEM & Robotics Learning Kit	Modular robotics and engineering construction system featuring reusable structural components, precision-fit connectors, gears, wheels, motion and transmission mechanisms, programmable control electronics, actuators, and sensing elements for hands-on STEM learning and robotic design exploration. The kit shall enable students to design, construct, and program multiple mechanical and robotic models while exploring engineering concepts including motion, mechanisms, automation, control systems, sensing, and introductory computational thinking through curriculum-aligned guided activities and illustrated build manuals. This kit should support model-based learning, collaborative problem-solving, and progressive engineering challenges through an integrated ecosystem of construction, coding, and robotic experimentation components suitable for lower secondary STEM education.	10

S.No.	Component Category	Functional Description (Generic)	Qty
8	Advanced Robotics & Computational Learning Kit	Advanced robotics and engineering development platform comprising modular structural construction elements, precision-fit connectors, multi-stage gear systems, drivetrain and transmission mechanisms, programmable control electronics, actuators, and integrated sensing components for hands-on mechatronics, automation, and robotic system design. The kit shall enable learners to design, construct, and program advanced robotic and engineering models while exploring concepts of control systems, motion dynamics, drivetrain engineering, sensor integration, and computational thinking through guided curriculum-aligned projects and illustrated engineering manuals. The kit should support progressive learning through in areas such as gear trains, compound transmissions, motion amplification/reduction, autonomous navigation, programmable actuation, and applied engineering problem-solving suitable for middle and senior secondary education.	10
9	Consumables & Resource Set	Integrated resource and consumable box containing tools, connectors, sensors, electronic components, accessories, wiring elements, safety materials, and project consumables required for classroom activities and experimentation.	1
10	Programmable Robotics Demonstration System	Programmable robotics demonstration systems such as robotic manipulators, robotic mobility platforms, or automation-based educational systems for demonstration of robotics, kinematics, automation, AI, and mechatronics concepts.	1
11	Classroom Teaching Aid	Classroom-compatible 3D visualization and projection system including projector/display solution, mounting accessories, and compatibility with educational 3D learning content for immersive classroom instruction.	1
12	3D Active Glasses	Compatible 3D viewing glasses / accessories for classroom 3D content sessions.	10
13	Teacher-Led 3D Content Subscription (Perpetual License)	Teacher-assisted immersive 3D educational content ecosystem aligned with school curriculum and experiential STEM learning objectives.	1
14	AR Classroom Learning Material & Kit	AR-enabled classroom learning kit including interactive charts, models, markers, visual aids, and augmented reality-enabled educational resources for experiential classroom engagement.	1

Note: Quantities will be confirmed at the time of work order issuance. IHFC reserves the right to modify, expand, or rationalise the iBOM

5. ELIGIBILITY & PRE-QUALIFICATION CRITERIA

Interested agencies are required to meet the following minimum eligibility and pre-qualification criteria. Documentary evidence supporting all claims must be submitted along with the EOI response. Failure to meet eligibility requirements or submission of incomplete / incorrect information may result in disqualification.

S.No.	Eligibility Criteria	Minimum Requirement	Supporting Documents
1	Legal Entity	Registered Company / LLP / operating in India for at least three (3) years as on date of submission.	Certificate of Incorporation, PAN, GST
2	Financial Capacity	The bidder shall have an average annual financial turnover of not less than INR 75 Lakhs during any three consecutive financial years out of the last four financial years ending on 31.03.2025.	Audited Financial Statements / CA Certificate
3	Relevant Experience	Demonstrated experience in successful establishment and operationalisation of a minimum of 75 STEM / AI / Robotics / Innovation / Immersive Learning Laboratories in educational institutions.	Work Orders / Completion Certificates / Client References
4	Technical Capability	The bidder should have minimum in-house team comprising 15+ employees with minimum 25% of employees should have experience in providing STEM training.	Organisation Profile and Team Details
5	Training Experience	The bidder should have conducted technology training programmes covering a minimum of: 15,000+ students 200+ teachers in Robotics, AI, IoT, Coding, STEM or related domains.	Training Reports / Completion Certificates / Testimonials
6	Certifications (Preferred)	Relevant certifications such as ISO 9001, BIS	Copies of valid Certificates
7	Mandatory Declarations	All bidders must submit all the mandatory declarations specified below.	Self-Undertakings / Declarations on Company Letterhead

Mandatory Declarations

All bidders shall submit the following self-certified declarations on their company letterhead, duly signed by the authorised signatory. Non-submission of any mandatory declaration may render the bid liable for rejection.

- 1. Insolvency / Legal Status Declaration:** The bidder shall declare that, as on the date of submission, it is not under liquidation, insolvency, or bankruptcy proceedings; that neither the firm nor its Proprietor / Partners / Directors has been convicted for any offence involving fraud, corruption, financial misconduct, or dishonour of cheques under the Negotiable Instruments Act, 1881; that there are no material legal proceedings, including proceedings under the Negotiable Instruments Act, 1881, pending against the bidder that would adversely affect its financial credibility or ability to execute the contract; and that all information furnished in the bid is true and correct, any false declaration being liable to result in rejection of the bid and such other action as IHFC may deem appropriate.
- 2. Non-Blacklisting Declaration:** The bidder shall declare that it has not been blacklisted or debarred by any Government Department, PSU, Autonomous Body, or Statutory Authority as on the date of submission.
- 3. Co-Branding Declaration:** The bidder shall submit a declaration confirming its willingness to provide project-specific co-branding of the supplied learning kits, technical manuals / teacher guides, and the Learning Management System (LMS), carrying approved IHFC branding and programme identity.

Additional Conditions

- Consortiums / Joint Ventures are not permitted for this EOI.
- IHFC reserves the right to verify submitted documents, client references, implementation claims, technical capabilities, and operational infrastructure.
- Agencies may be required to provide additional documents, product samples, or technical clarifications during the evaluation process.
- Mere fulfilment of minimum eligibility criteria shall not guarantee shortlisting or selection.
- IHFC reserves the right to accept or reject any proposal without assigning any reason thereof.

6. PROPOSAL SUBMISSION

6.1 Technical Proposal

The bidder shall submit a detailed Technical Proposal demonstrating its organizational capability, technical expertise, implementation methodology, training capability, operational readiness, and overall suitability for execution of the GIIL project.

The Technical Proposal should broadly include, but not be limited to, the following:

- Company profile and organizational details
- Earnest Money Deposit (EMD)
- Supporting documents towards eligibility and pre-qualification criteria
- Relevant project experience and work orders/completion certificates
- Details of technical manpower
- Proposed technology ecosystem, learning platforms, and implementation approach
- Product brochures/catalogues/specifications of proposed solutions
- Details of certifications such as ISO, BIS, etc.
- Mandatory Declarations as specified under Eligibility & Pre-Qualification Criteria
- Proposed training methodology and academic support framework
- Operations, maintenance, warranty, and support structure
- Implementation plan, case studies, and sustainability/impact approach
- Documentary evidence and supporting attachments corresponding to the Eligibility Criteria, Technical Evaluation Parameters, and all claims made in the proposal, including work orders, completion certificates, client references, certifications, technical documents, declarations, and related supporting materials.

Earnest Money Deposit (EMD)

Interested bidders shall submit an Earnest Money Deposit (EMD) of INR 2,50,000/- (Rupees Two Lakhs Fifty Thousand Only) along with the EOI response. The EMD shall be submitted in the form of Demand Draft / Banker's Cheque / Bank Guarantee / Online Transfer in favour of: “**I-Hub Foundation for Cobotics (IHFC)**”, Payable at New Delhi.

Bank Name and Branch- HDFC BANK LTD C-5/32, SAFDARJUNG DEVELOPMENT AREA (SDA), New Delhi-110016, Delhi.

A/C Name- I-HUB FOUNDATION FOR COBOTICS

A/C Number- 50100581989912

IFSC- HDFC0000032

The EMD of unsuccessful bidders shall be refunded without interest after completion of the evaluation process.

The Technical Proposal shall be duly indexed, signed by the authorized signatory, and supported with documentary evidence wherever applicable.

6.2 Commercial Proposal

The bidder shall submit a commercial proposal covering the complete scope of work and all obligations defined under this EOI. The table below needs to be duly filled for pricing.

S.No.	Component / Category	Qty	Unit Rate (INR)	Total Amount (INR)
1	Virtual Reality Headset	1		
2	Virtual Reality Perpetual Content License	1		
3	Tablet Device	1		
4	Augmented Reality Perpetual Content License	1		
5	Learning Management System for 500 Users (Perpetual License)	1		
6	Block-Based Coding Platform (Perpetual License)	1		
7	Foundational STEM & Robotics Learning Kit	10		
8	Advanced Robotics & Computational Learning Kit	10		
9	Consumables & Resource Kit	1		
10	Programmable Robotics Demonstration System	1		
11	Classroom Teaching Aid - 3D Projector, Screen & Wall Mount	1		
12	3D Active Glasses	10		
13	Teacher-Led 3D Content Subscription (Perpetual License)	1		
14	AR Classroom Learning Material & Kit	1		
15	Technical Manuals	1 Set		
16	Phased Physical Trainings	3 Phases		
17	Logistics & Installation	1		
18	Lab Banner Branding, Social Media Outreach Support	1		
	Total Cost Per GIIL Lab			
	GST			
	Grand Total Per GIIL Lab			
	Total Cost for 10 GIIL Labs			

All costs quoted above shall be inclusive of the complete scope of work, warranty obligations, and support services as defined under the respective Clauses on Scope of Work and Warranty & Support. No separate claims or additional charges beyond the quoted consolidated amount shall be entertained by IHFC.

7. EVALUATION METHODOLOGY & SHORTLISTING PROCESS

The evaluation of EOI responses shall be carried out by a duly constituted committee of IHFC. The process is designed to identify agencies with genuine, demonstrated capability across the full GIIL technology and sustainability spectrum — with particular emphasis on green and sustainability-led delivery and CSR-driven implementation experience — not agencies with strength in one or two domains only. Evaluation shall primarily be carried out on the basis of the documents, evidence, and implementation plan submitted in the EOI response. IHFC may, at its sole discretion, invite eligible and shortlisted bidders to make a presentation before the Evaluation Committee for further evaluation, clarification, or validation of their proposed solution, technical approach, implementation methodology, training framework, and overall capability.

7.1 Stage-I: Preliminary Scrutiny

EOI responses shall initially be scrutinized for eligibility compliance, completeness of submission, and organizational and technical eligibility. Incomplete or non-compliant submissions may be rejected at this stage.

7.2 Stage-II: Technical Evaluation

Eligible bidders shall be evaluated on technical capability and relevant experience against the following criteria, with the highest weightage placed on demonstrated green and sustainability capability and CSR-driven implementation experience:

S.No.	Evaluation Criteria	Detailed Evaluation Parameters
1	Green Innovation, Sustainability & Environmental Education Experience	Proven experience in implementing programmes that build environmental and sustainability awareness among students and encourage action on real-world environmental challenges - such as recycling and circularity, conservation, or clean-energy initiatives - with a minimum of three (3) such programmes. Qualifying programmes must be structured, sustainability-linked engagements that combine awareness-building with hands-on green innovation, student-led environmental projects, and teacher capacity building for sustainability-linked pedagogy, delivered as sustained engagements rather than one-off activities. Standalone green project-making, isolated competitions, and general SDG or environmental references without an integrated, curriculum-linked programme framework shall not be treated as equivalent experience. Significant weightage will be given to the number of schools covered, as evidence of the ability to build sustainability awareness at scale. Supporting documents such as work orders,

S.No.	Evaluation Criteria	Detailed Evaluation Parameters
		completion reports/certificates, and institution-wise implementation lists may be considered.
2	Experience in CSR-Funded Education Projects	Proven experience in executing CSR-funded education, STEM, or innovation programmes, supported by a minimum of five (5) qualifying work orders or agreements. Greater consideration will be given to assignments demonstrating end-to-end implementation responsibility, continuity of engagement, repeat CSR partnerships, multi-school delivery, and documented outputs or impact outcomes.
3	Experience in STEM/AI/Robotics/Innovation/Immersive Learning Lab Projects in Government Schools	Proven experience in setting up, implementation, and operationalization of STEM/Robotics/AI/IoT/Coding/Tinkering, Innovation, or AR/VR learning laboratories.
4	Experience in Government and PSU	Proven experience in executing work orders with Central/State Government Departments/ Bodies, or PSUs, with a minimum of 3 qualifying work orders, of which at least 1 must be valued at INR 5 Lakhs or above.
5	Experience with IITs/National Innovation Ecosystem Institutions	Minimum 3 work orders with IITs/National Innovation Ecosystem. Supporting documents such as MoUs, work orders, empanelment letters, may be considered.
6	Relevant certifications such as ISO, BIS and other applicable statutory certifications.	Preference will be given to solutions/products that comply with relevant BIS standards, Make in India provisions, and all applicable regulatory requirements
7	Technical Team Strength & Training Capability	Availability of minimum 5 technical manpower, including engineers, trainers, curriculum experts, and implementation teams for deployment, capacity building, teacher training, student mentoring, and ongoing academic support.
8	Operations, Support & Maintenance Capability	Capability for logistics, installation, commissioning, warranty support, AMC/services, helpdesk support, preventive maintenance, replacement mechanisms, uptime assurance, and operational continuity across deployment locations.
9	Quality of Overall Proposal & Sustainability Approach	Overall quality, clarity, completeness, and implementation strategy of the proposal will be assessed, with particular consideration to the extent to which green innovation and sustainability are meaningfully integrated across the proposed learning content, training methodology, and expected programme outcomes. The bidder's domain expertise will be weighed, including demonstrated capability in delivering green and sustainability-focused programmes at scale, relevant programme executions, and the strength of institutional

S.No.	Evaluation Criteria	Detailed Evaluation Parameters
		partnerships. Emphasis will also be placed on the breadth and comprehensiveness of the proposed learning content and project library, the training methodology and ongoing hand-holding proposed to keep labs functional, the approach to field coordination with schools and concerned authorities, and the supporting technical presentation deck. Adherence to applicable CSR and statutory compliance requirements, along with the long-term value proposition of the proposal will also be assessed.

IHFC reserves the right to modify, rationalise, expand, or refine the evaluation criteria during the assessment process.

Bidders must secure a minimum of 70 marks aggregate in the Technical Evaluation, including satisfactory documentary evidence of green/sustainability capability and CSR experience, to qualify for the opening of the Commercial Bid.

7.3 Stage-III: Quality & Cost Based Selection (QCBS)

Only bidders qualifying in the technical evaluation stage, as determined by IHFC, shall be considered for financial evaluation. The QCBS weightages are:

Component	Weightage
Technical Evaluation	75%
Financial / Commercial Evaluation	25%

The financial score of the bidders shall be calculated using the following formula:

$$\text{Financial Score} = (\text{Lowest Financial Quote} / \text{Financial Quote of Bidder Under Evaluation})$$

The Technical Score and Financial Score shall each be evaluated on a scale of 100 marks and normalized as per the evaluation methodology. The final composite score shall be calculated as follows:

$$\text{Final Weighted Score} = (\text{Technical Score} \times 0.75) + (\text{Financial Score} \times 0.25)$$

The bidder securing the highest final weighted score may be considered for award of work, subject to technical validation, document verification, presentation (if required by IHFC), negotiations (if any), and approval by the competent authority of IHFC.

7.4 Clarifications & Verification

IHFC may seek additional documents, clarifications, client references, technical details, certifications, or proof of implementation from any participating agency at any stage of evaluation.

IHFC may also independently verify the claims made by bidders through client interactions, site visits, or other appropriate means.

8. PAYMENT TERMS

Payments shall be released by IHFC based on satisfactory completion of milestones, submission of supporting documents, and certification by the competent authority/designated representatives of IHFC.

The indicative payment structure shall be as follows:

S.No.	Milestone	Description	Payment %
1	M1	Submission and approval of detailed implementation plan, deployment schedule, and execution of agreement / work order.	20%
2	M2	Supply, delivery, installation, and commissioning of equipment / systems / components at identified institutions along with submission of relevant installation records and supporting documents.	40%
3	M3	Completion of implementation including operationalisation of labs, initial training programmes, branding activities, inauguration support, submission of session reports, asset records, photographs, and successful acceptance by IHFC and its client.	30%
4	M4	Submission of final impact report and satisfactory completion of all contractual and compliance obligations.	10%

9. WARRANTY & SUPPORT

The selected agency shall provide comprehensive warranty, technical support, and maintenance services for all hardware, software, learning systems, digital platforms, accessories, and associated components deployed under the project during the contract period.

The support framework shall ensure uninterrupted functionality, operational readiness, and usability of the Green Innovator Immersive Learning Labs across all identified schools.

The scope of warranty shall broadly include, but not be limited to, the following:

9.1 Comprehensive Warranty

- The bidder shall provide comprehensive onsite warranty for all supplied equipment, systems, devices, accessories, software platforms, and integrated solutions for a minimum period of one (1) year from the date of successful installation and commissioning, unless otherwise specified by IHFC.
- Warranty shall cover manufacturing defects, hardware failures, software / platform issues, component malfunction, integration failures, operational defects and performance-related issues.
- During the warranty period, the selected agency shall repair, replace, rectify, or restore defective/non-functional components at no additional cost to IHFC.

- Any replacement equipment/components supplied during the warranty period shall be of equivalent or higher specifications and compatibility.

9.2 Technical Support & Maintenance

The selected agency shall provide:

- Preventive and corrective maintenance support.
- Remote troubleshooting and scheduled onsite support visits.
- Software / platform assistance and operational handholding.

The agency shall maintain adequate technical manpower, escalation mechanisms, spare inventory, and service **infrastructure for timely issue resolution.**

10. TERMS & CONDITIONS

1. This Expression of Interest is issued by IHFC for the purpose of identifying technically competent agencies for potential engagement. It does not constitute any financial or other commitment on the part of IHFC to award any contract.
2. IHFC reserves the right to accept or reject any or all submissions; shortlist agencies at its sole discretion; modify, withdraw, suspend, cancel, or terminate the EOI process at any stage without assigning any reason.
3. Submission of an EOI response shall be deemed as acceptance of all terms and conditions contained in this document.
4. The participating agency shall bear all costs associated with preparation and submission of the EOI response and subsequent interactions. IHFC shall not be liable for any such costs.
5. All information, documents, declarations, certifications, and claims submitted must be true, correct, complete, and authentic. Submission of false or misleading information may lead to rejection at any stage.
6. The bidder shall comply with all applicable laws, regulations, standards, certifications, safety requirements, and statutory obligations, including Government of India norms.
7. The provisions of the Public Procurement Policy for Micro and Small Enterprises (MSEs) shall apply to this EOI.
8. Preference shall be given to eligible Class-I Local Suppliers and Class-II Local Suppliers prescribed under the Public Procurement (Preference to Make in India) framework.
9. Agencies currently blacklisted / debarred by any Government department, PSU, autonomous body, or educational institution shall not be eligible to participate.
10. All information shared by IHFC during the EOI process shall be treated as strictly confidential and shall not be disclosed to any third party without prior written approval from IHFC.
11. Appropriate penalty clauses shall be incorporated in the agreement to ensure timely execution without compromising on quality.
12. IHFC reserves the right to conduct site visits, technical audits, reference checks, or operational assessments of participating agencies before final selection.
13. Any dispute arising out of or related to this EOI process shall be subject to the jurisdiction of courts located in New Delhi.
14. The decision of IHFC in all matters relating to this EOI shall be final and binding on all participating agencies.
15. Incomplete, ambiguous, or conditional submissions are liable to be rejected.

11. TIMELINES & CONTACT DETAILS

11.1 EOI Schedule

S.No.	Activity	Tentative Timeline
1	Release of EOI	14/08/2026
2	Last Date for Submission of EOI Responses	29/08/2026
3	Technical Evaluation & Shortlisting	12/09/2026

IHFC reserves the right to revise, extend, modify, or cancel any of the above timelines at its sole discretion.

11.2 Submission Instructions

- The EOI response shall be submitted to the link provided below:
- <https://ihfc.accubate.app/ext/form/24192/1/apply>
- The complete submission must be properly indexed, signed by the authorized signatory, and stamped wherever applicable.
- All required supporting documents, declarations, certificates, and credentials must be included.
- Incomplete, unsigned, conditional, or non-compliant submissions may be rejected without further consideration.
- IHFC may request hard copies, additional documents, or clarifications from participating agencies at any stage of the evaluation process.

11.3 Implementation Timeline

The selected agency shall complete deployment, installation, commissioning, branding, and training activities within the timelines prescribed by IHFC.

The bidder shall submit a detailed implementation schedule including:

- School-wise Deployment Plan
- Logistics Timeline
- Training Schedule
- Inauguration Readiness Timeline
- Project Completion Milestones

Delays attributable to the selected agency may attract penalties or other actions as deemed appropriate by IHFC.



11.4 Contact Details

I-Hub Foundation for Cobotics (IHFC)

Technology Innovation Hub of IIT Delhi

IIT Delhi Campus, Hauz Khas, New Delhi – 110016

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All communications related to this EOI shall be made only through official email. All queries must be sent by email; clarifications will be issued over email or in an online meeting.