

Supply, Installation, Commissioning & Establishment of 02 Artificial Intelligence (AI) lab at govt. schools in Varanasi, Uttar Pradesh

RFQ Reference: 006/ Varanasi/01/07/2026	Dated: 016 July 2026
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Dear Sir/Madam,

We kindly request you to submit your quotation for **Supply, Installation, Commissioning & Establishment of Artificial Intelligence (AI) labs at 02 Government schools in Varanasi, Uttar Pradesh** as detailed in the annexure of this RFQ.

For the Establishment of 02 Artificial Intelligence (AI) labs at govt. schools in Varanasi, UNDP will monitor the overall project along with the district administration of Varanasi & DEO Varanasi, with implementation and financial resources being managed by UN GCNI, This clear division of responsibilities ensures transparency, credibility, and long-term sustainability of the project.

Quotation may be submitted on or before or on 6th August 2026 through electronically in PDF format to below mentioned address:

To: procurement@globalcompact.in

CC: ayyub.ahmed@undpfocal.org

Note - The email shall be virus free. As the maximum size of email is 5MB.

As mentioned all the proposals are now to be emailed to the procurement email ID as mentioned above and are not be uploaded anywhere in the UNDP or UNGCNI portal.

SECTION 1: REQUEST FOR QUOTATION (RFQ)

UN GCNI kindly requests your quotation for the provision of goods, works and/or services as detailed in line items section of this RFQ.

This Request for Quotation comprises the following documents:

Section 1: This RFQ document generated by the online system;

Section 2: RFQ Instructions and Data

2.1 RFQ General Instructions

2.2 RFQ Specific Instructions

Annex 1: Schedule of Requirements

Annex 2: Quotation Submission Form

Annex 3: Technical and Financial Offer

Annex 4: General Conditions of Contract (GTC)

Annex 5: Model Contract

Annex 6: Forms for release of payments

Follow the instructions in the user guide to search for the tender using Negotiation ID in this document.

Thank you and we look forward to receiving your quotations.

Procurement Unit, UN GCNI-INDIA

SECTION 2.1: RFQ GENERAL INSTRUCTIONS

Introduction	Bidders shall adhere to all the requirements of this RFQ, including any amendments made in writing by UN GCNI. This RFQ is conducted in accordance with the UNGCNI programme and operations policies and procedure on contracts and procurement. . Any Bid submitted will be regarded as an offer by the Bidder and does not constitute or imply the acceptance of the Bid by UN GCNI. UN GCNI is under no obligation to award a contract to any Bidder as a result of this RFQ. UN GCNI reserves the right to cancel the procurement process at any stage without any liability of any kind for UN GCNI, upon notice to the bidders or cancellation of the tender in the online portal.
Deadline for the Submission of Quotation	15th July 2026 EOD
Method of Submission	Quotations must be submitted as follows: Quotation should be submitted through email id ratnesh@globalcompact.in ▪ File Format: All attachments must be in PDF format unless otherwise instructed by UN GCNI. ▪ File names must be in Latin alphabet/keyboard and clearly indicate the content of the document to facilitated review. ▪ All files must be free of viruses and not corrupted.
Cost of	UN GCNI shall not be responsible for any costs associated with a Supplier's

preparation of quotation	preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.
Supplier Code of Conduct, Fraud, Corruption,	All prospective suppliers must read the United Nations Supplier Code of Conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN. Moreover, UN GCNI strictly enforces a policy of zero tolerance on proscribed practices, including fraud, corruption, collusion, unethical or unprofessional practices, and obstruction of UN GCNI vendors and requires all bidders/vendors to observe the highest standard of ethics during the procurement process and contract implementation.
Gifts and Hospitality	Bidders/vendors shall not offer gifts or hospitality of any kind to UN GCNI staff members including recreational trips to sporting or cultural events, theme parks or offers of holidays, transportation, or invitations to extravagant lunches, dinners or similar. In pursuance of this policy, UN GCNI: (a) Shall reject a bid if it determines that the selected bidder has engaged in any corrupt or fraudulent practices in competing for the contract in question; (b) Shall declare a vendor ineligible, either indefinitely or for a stated period, to be awarded a contract if at any time it determines that the vendor has engaged in any corrupt or fraudulent practices in competing for, or in executing a UN GCNI contract.
Conflict of Interest	UN GCNI requires every prospective Supplier should avoid and prevent conflicts of interest, by disclosing to UN GCNI if you, or any of your affiliates or personnel, were involved in the preparation of the requirements, design, specifications, cost estimates, and other information used in this RFQ. Bidders shall strictly avoid conflicts with other assignments or their own interests, and act without consideration for future work. Bidders found to have a conflict of interest shall be disqualified. Bidders must disclose in their Bid their knowledge of the following: a) If the owners, part-owners, officers, directors, controlling shareholders, of the bidding entity or key personnel who are family members of UN GCNI staff involved in the procurement functions and/or the Government of the country or any Implementing Partner receiving goods and/or services under this RFQ. The eligibility of Bidders that are wholly or partly owned by the Government shall be subject to UN GCNI's further evaluation and review of various factors such as being registered, operated and managed as an independent business entity, the extent of Government ownership/share, receipt of subsidies, mandate and access to information in relation to this RFQ, among others. Conditions that may lead to undue advantage against other Bidders may result in the eventual rejection of the Bid.
Eligibility	A vendor who will be engaged by UN GCNI may not be suspended, debarred, or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization. Vendors are therefore required to disclose to UN GCNI whether they are subject to any sanction or temporary suspension imposed by these organizations. Failure to do so may result in termination of any contract or PO subsequently issued to the vendor by UN GCNI. It is the Bidder's responsibility to ensure that its ultimate beneficial owners, employees, joint venture members, sub-contractors, service providers, suppliers and/or their employees meet the eligibility requirements as established by

	UN GCNI. Bidders must have the legal capacity to enter a binding contract with UN GCNI and to deliver in the country, or through an authorized representative. Other more specific eligibility requirements are included in Section 2.1 RFQ Specific Instructions, if applicable. Additionally, to be eligible for consideration, bidders must meet the following criteria and submit all supporting documentation at the time of proposal submission. Incomplete proposals or those failing to meet any of the below requirements will be disqualified. 1. Eligibility Criteria A. Sanctions and Eligibility ○ The bidder must not be debarred, blacklisted, or subject to any sanctions by the State/Central Government or any government agency/authority. ○ The bidder must not have any outstanding dues of Income Tax or GST with the State/Central Government. ○ All documents and information submitted must be correct, valid, and in full compliance with the tender requirements. ○ The bidder must not be involved in any ongoing litigation, investigation, or proceedings that may adversely affect their ability to perform contractual obligations. B. Legal Capacity ○ The bidder must be a legal entity registered under the Companies Act, 1956/2013, or a registered partnership under the Partnership Act, 1932, or a limited liability partnership under the LLP Act, 2008, or a proprietorship. ○ System Integrators are also eligible to participate. ○ The bidder must hold a valid GSTIN registration certificate. ○ The bidder shall submit a duly signed self-declaration on the company's letterhead confirmation. C. Experience ○ The bidder must have prior experience in civil works and AI lab establishment works ○ The minimum required experience is successful installation of at least 1 lab in at least 2 years span commissioned at any government or private institute. ○ Experience must be supported by relevant completion/commissioning certificates.
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	D. Financial Capacity ○ The bidder must demonstrate an Average Annual Turnover of 15 lakhs in the last three financial years (2022–23, 2023–24, 2024–25 or 2025-26). ○ A positive net worth as on the last day of the preceding financial year is mandatory. ○ Evidence must be submitted through audited annual reports/balance sheets along with a certificate from a Chartered Accountant. E. Technical Capability. ○ The bidder must ensure supply and installation of branded, industry-standard hardware (AI equipment, desktops/laptops, servers, networking equipment, printers, UPS, etc.) with valid warranty and support. ○ The bidder must have the capability to undertake civil, electrical, and interior renovation works necessary for establishing a functional AI lab. ○ The bidder must provide furniture and fixtures (computer tables, chairs, Practical Tables etc.) suitable for a modern AI lab environment. ○ The bidder must ensure a 1-year warranty & guarantee for each computer set and 3 year for AI Equipments F. Non-Blacklisting Declaration ○ The bidder must submit a notarised affidavit declaring that they have not been blacklisted, debarred, or suspended by any State/Central Government department or agency. ○ The affidavit must also confirm that the bidder has not engaged in collusion, undue influence, or misrepresentation in connection with the tender. G. Mandatory Submission of Methodology and Implementation Plan ○ The bidder must provide a detailed methodology and implementation plan outlining the approach to design, supply, installation, and testing, commissioning, and post-installation support for AI lab. ○ The plan should clearly demonstrate timelines, manpower deployment, quality assurance measures, and mechanisms for ensuring long-term functionality and service delivery through district-level & service mechanism.
Currency of Quotation	Quotations shall be quoted in the currency as Indian Standards
Joint Venture, Consortium or	If the Bidder is a group of legal entities that will form or have formed a Joint Venture (JV), Consortium or Association for the Bid, they shall confirm in their Bid that : (i)

Association	they have designated one party to act as a lead entity, duly vested with authority to legally bind the members of the JV, Consortium or Association jointly and severally, which shall be evidenced by a duly notarized Agreement among the legal entities, and submitted with the Bid; and any of the parties in the JV or Consortium may be designated as the lead entity ; (ii) if they are awarded the contract, the contract shall be entered into, by and between UN GCNI and the designated lead entity, who shall be acting for and on behalf of all the member entities comprising the joint venture, Consortium or Association.
Only one Bid	The Bidder (including the Lead Entity on behalf of the individual members of any Joint Venture, Consortium or Association) shall submit only one Bid, either in its own name or, if a joint venture, Consortium or Association, as the lead entity of such Joint Venture, Consortium or Association. Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following: a) they have at least one controlling partner, director or shareholder in common; or b) any one of them receive or have received any direct or indirect subsidy from the other/s; or b) they have the same legal representative for purposes of this RFQ; or c) they have a relationship with each other, directly or through common third parties, that puts them in a position to have access to information about, or influence on the Bid of, another Bidder regarding this RFQ process; d) they are subcontractors to each other's Bid, or a subcontractor to one Bid also submits another Bid under its name as lead Bidder; or e) some key personnel proposed to be in the team of one Bidder participates in more than one Bid received for this RFQ process. This condition relating to the personnel, does not apply to subcontractors being included in more than one Bid.
Price variation	No price variation due to escalation, inflation, fluctuation in exchange rates, or any other market factors shall be accepted at any time during the validity of the quotation after the quotation has been received.
Alternative Quotes	If alternative quote is permitted, it may be submitted only if a conforming quote to the RFQ requirements is submitted. Where the conditions for its acceptance are met, or justifications are clearly established, UN GCNI reserves the right to award a contract based on an alternative quote. If multiple/alternative quotes are being submitted, they must be clearly marked as "Main Quote" and "Alternative Quote" directly in the portal and in any supporting document as relevant.
Contact Person for correspondence, notifications and clarifications	Must be submitted directly in the portal using the messaging functionality. Any delay in UN GCNI 's response shall be not used as a reason for extending the deadline for submission, unless UN GCNI determines that such an extension is necessary and communicates a new deadline to the Proposers.
Right not to	UN GCNI is not bound to accept any quotation, nor award a contract or Purchase

accept any quotation	Order
Right to vary requirement at time of award	At the time of award of Contract or Purchase Order, UN GCNI reserves the right to vary (increase or decrease) the quantity of services and/or goods, by up to a maximum twenty-five per cent (25%) of the total offer, without any change in the unit price or other terms and conditions.
Publication of Contract Award	UN GCNI will publish the contract awards valued at USD 30000 and more on the websites of the CO and the corporate UN GCNI Web site.
Policies and procedures	This RFQ is conducted in accordance with UNGCNI procurement policy for any deeply information
UNGM registration	NA

SECTION 2.2: RFQ SPECIFIC INSTRUCTIONS

General Conditions of Contract	Any Purchase Order or contract that will be issued as a result of this RFQ shall be subject to the General Conditions of Contract (GTC) Applicable GTC: (Refer Annex 5: General Terms and Conditions for Contracts)
Special Conditions of Contract	Liquidated Damages: 0.5% of total contract value per week up to maximum of 5% of the total contract amount. Next course of action: Cancellation of PO/Contract.
Duties and taxes	All prices must: ☒ be exclusive of Goods and Services Tax (GST)
Language of quotation	ENGLISH Including documentation including catalogues, instructions and operating manuals.
Quotation validity period	Quotations shall remain valid for 120 days from the deadline for the Submission of Quotation.
Payment Terms	Within 30 days upon UN GCNI's acceptance and receipt of invoice.
Conditions for Release of Payment	☒ Written Acceptance of Goods & Services, based on full compliance with RFQ requirements. ☒ 100% of goods value after successful delivery and acceptance of goods. ☒ 100% of services value after successful installation, testing, commissioning and completion
Clarifications	Requests for clarification from bidders will not be accepted any later than 4 days before the submission deadline. Responses to request for clarification will be posted directly to the online portal.

Evaluation method	The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer. Note: UN GCNI shall verify the financial capacity of the bidder and has the authority to seek references from concerned parties & banks on the bidder's financial standing. UN GCNI shall conduct physical inspection of the bidder's plant, factory, branches or other places where business transpires, with or without notice to the bidder to assess production capacity. UN GCNI had the right to reject any bid if submitted by a contractor whom investigation leads to a result that he is not Financially capable and/ or had serious financial or production issues.
Documents to be submitted/ Evaluation criteria	☒ Full compliance with all requirements as specified in Annex 1 ☒ Full acceptance of the UN GCNI General Terms and Conditions of Contract (Refer Annex 5: General Terms and Conditions for Contracts) Compliance on the following requirements: ☒ Registration certificate- Company Registration/ GST registration/ etc. ☒ Descriptive Literature: Bidders shall provide full technical details of products being offered, including technical sheets and pictures showing details and general views. Specific details of items offered should be clearly stated as standard catalogues may offer options. ☒ Authorization of the company (OEM) (if Supplier is not the manufacturer). ☒ Documents showing Average Annual financial turnover, as per audited balance sheet and Profit & Loss account, during the last three financial years shall be at least INR 15 Lakhs, considering single or consortium bidders. ☒ Documents showing that the bidder has Supplied at least 1 AI lab to private organization/NGO/public sector/ government organizations and these machines currently should be operational- proof of purchase order/ contract/ Photograph of the machine/system and other evidence to be provided as a proof of its current existence/operation. UN GCNI may conduct Site visits/checks to these sites if required as a part of technical evaluation. Notes: Bidders meeting above listed criteria are required to submit evidence (details / documents) in support – otherwise proposal may be disqualified.
Type of Contract to be awarded	(Goods and-or Services)
Expected date for contract award	10 th August 2026
Pre-Dispatch Inspection	The goods shall not be dispatched unless a provisional report of functioning is submitted to UNGCNI. The UN GCNI may arrange a pre-shipment inspection and an independent quality control testing on sample basis. The UN GCNI will retain the right to perform further inspections and quality testing at any time as it deems fit. The related costs of the pre-dispatch inspection for the first inspection of goods shall be borne by the UN GCNI. The cost of subsequent inspection due to rejection of Goods at the first inspection shall be borne by the Supplier. Inspection will be done by a UN GCNI's nominated agency to ascertain whether the Goods are in conformity with the Specifications of the Contract or not.

	Should any inspected or tested goods fail to conform to the specifications, the UN GCNI may reject them, and the supplier shall either replace the rejected goods or make all alterations necessary to meet specification requirements free of cost to the UN GCNI.
Submission and Opening of Financial Bid	The Financial Bid shall be submitted in a password-protected file along with the Technical Bid. The password for opening the Financial Bid must not be shared at the time of submission. The Financial Bid will be opened only after the bidder has been declared technically qualified in the evaluation process. The Procuring Entity will formally request the password from technically qualified bidders on or after the Contract Date, and only then shall the Financial Bid be accessed. Any attempt to disclose, access, or open the Financial Bid prior to qualification and official request shall be treated as non-compliance and may lead to disqualification. Financial Bid submitted without password protection shall not be considered for evaluation.

ANNEX 1: SCHEDULE OF REQUIREMENTS

This RFQ invites bids for the supply, installation, and commissioning of AI Laboratories in 02 identified schools around Varanasi Airport, Uttar Pradesh. The proposed laboratories aim to provide modern digital infrastructure and reliable access to technology, thereby promoting digital inclusion, enhancing educational quality, and equipping students with essential 21st-century skills.

Background

Airports today are not merely transit hubs—they are powerful economic engines that shape urban development, generate employment, and catalyze community growth in their surrounding areas. In India, however, growth around airports often occurs without structured planning, leading to challenges such as informal settlements, inadequate infrastructure, and weak public service delivery. These issues restrict opportunities for inclusive growth and limit the potential of communities living in airport peripheries.

The Airports Authority of India (AAI), recognizing this development gap, has launched a range of CSR initiatives across the country to uplift underserved communities near airports. These initiatives have addressed healthcare, clean energy, childcare, women’s empowerment, and digital inclusion. Building on successful models implemented in states such as Jharkhand and Assam, AAI now proposes a holistic community development project in Varanasi, Uttar Pradesh—a city of immense spiritual, cultural, and economic importance.

Titled *“Strengthening Varanasi’s Resilience: A Holistic Approach to Sustainable Development”*, the initiative will be implemented by UN Global Compact Network India (UN GCNI) and monitored by UNDP India. It adopts a multi-stakeholder, ecosystem-based approach to build long-term resilience and empower communities around Varanasi Airport—particularly marginalized households and women. The intervention seeks to align community capabilities with airport-linked value chains while promoting sustainable infrastructure and equitable access to services.

A key pillar of this initiative is the **establishment of AI Laboratories in 02 identified schools**. Despite Varanasi’s rich cultural and educational heritage, the city faces a significant digital divide. Many schools lack adequate digital infrastructure, limiting students’ exposure to essential 21st-century skills such as digital literacy, computational thinking, and artificial intelligence. This gap is especially pronounced in rural and economically weaker sections, where students have little or no access to computers or the internet outside of school.

Within this framework, the sub-project will address digital poverty by providing modern IT infrastructure through fully equipped AI labs. These labs will give students hands-on exposure to technology, enhance employability skills, and prepare them to thrive in a rapidly evolving digital economy. The intervention also includes renovation of designated rooms to create safe, functional, and conducive learning environments. This will cover civil, electrical, and interior works such as flooring, lighting, ventilation, structured cabling, and ergonomic furniture.

By bridging the digital divide, the initiative will directly contribute to Sustainable Development Goal 4 (Quality Education) and SDG 8 (Decent Work and Economic Growth), while also supporting inclusive community development and long-term resilience in Varanasi.

1. Objective

The selected bidder shall be responsible for the procurement, supply, installation, training, and commissioning of AI Laboratories in 02 identified schools located around Varanasi Airport, Uttar Pradesh, under the Corporate Social Responsibility (CSR) initiative of the Airports Authority of India (AAI), implemented by UN Global Compact Network India (UN GCNI) and monitored by UNDP India.

This intervention represents a critical component of a broader effort to advance digital inclusion, promote equitable access to modern educational infrastructure, and strengthen the livelihood resilience of economically weaker households through skill development. By establishing AI labs, the initiative seeks to bridge the digital divide, enhance students' exposure to 21st-century competencies, and prepare them to participate effectively in a rapidly evolving digital economy. The project also aligns with national and state education and digital literacy priorities, while reinforcing AAI's commitment to inclusive and sustainable community development in airport-adjacent areas

Specific objectives of the RFQ include providing detailed information to the vendor about the following:

- Deliver and transport all AI equipment and computer systems, networking equipment, furniture, and accessories to the designated school locations, ensuring secure handling and proper packaging.
- Conduct sensitization and training sessions for teachers and students, including hands-on demonstrations and user-friendly materials in both English and the local language.
- Complete the installation and commissioning of computer and AI laboratories, using certified hardware, licensed software, and ensuring full compliance with IT and safety standards.
- Provide a minimum 1-year warranty for all hardware components and a one-year operations and maintenance (O&M) support package post-installation.
- Ensure installation, renovation, and operationalization of all laboratories within four months of RFQ allotment.
- Provide detailed operational manuals, maintenance guides, and warranty documents in both English and Hindi.
- Include all accessories, tools, manpower, and minor civil/electrical works necessary to ensure full functionality of each computer and AI lab within the quoted cost.
- Restore installation sites to a clean, usable condition, dispose of waste responsibly, and ensure full adherence to UN GCNI's Social and Environmental Safeguards throughout implementation.

2. **Key Features and Operational Scope of**

2.1. **Technical Specifications**

S.no.	Specification Requirement	UOM	Quantity
	Civil Work		
1	Providing 2 coat Wall putty of 2 mm thickness with complete finish with reputed brand Like Nerolac,Asian,Duluxe,Burger etc.with using all type of material tools, tackels machinary and scaffolding in Vendor Scope	SQM	430
2	Providing 1 coat Bala painting with oil bounded paint of reputed brand like Asian, Duluxe,Burger,Nerolac etc. with using all type of manpower material machinary in Vendor Scope	SQM	270
3	Providing & painting with oil bounded paint of reputed brand like Asian, Duluxe,Burger,Nerolac etc. in Door and Window with using all type of manpower material machinary in Vendor Scope	SQM	24

	Electrical Work		
1	Main Feeder Cable, Incoming feeder from meter to DB. Rated for 25–32 A, suitable for 5 kW connected load.6 mm ² Cu, FRLS, 1100 V grade, with reputed Brand Polycab, Finolex, RR Kabel	Meter	60
2	Computer Circuit Wiring, Radial circuits for PCs + UPS. Each circuit designed for 16 A load,2.5 mm ² Cu, FRLS, 1100 V grade with reputed brand Polycab, KEI,Havells,Anchor	Meter	200
3	Lighting Circuit Wiring, Separate circuit for Other electrical equipments,1.5 mm ² Cu, FRLS, 1100 V grade with reputed brand Polycab,KEI,Havells,Anchor	Meter	120
4	UPS Input Wiring, Dedicated wiring for UPS input sockets.2.5 mm ² Cu, FRLS with reputed brand Polycab,KEI,Havells,Anchor,Havells etc.	Meter	80
5	Projector Circuit Wiring, Independent circuit for projector, routed via UPS-backed socket.2.5 mm ² Cu, FRLS with reputed brand Polycab,KEI,Havells,Anchor,Havells etc.	Meter	60
6	LAN Cable,Structured cabling for data network, Cat6 UTP, 23 AWG with reputed brand D-Link, Molex, Schneider	Meter	260
7	RJ45 Connectors, Termination of Cat6 cables at PCs and projector, D-Link, Digisol	PCS	48
8	Network Switch,Centralized distribution for LAN, 16-port Gigabit Ethernet,Cisco, TP-Link, Netgear,D link etc.	Unit	2
9	MCB – Main,32 -50A, DP, C-curve,Main protective device for feederwith reputed brand Schneider, L&T, Havells,Anchor,Polycab etc.	Unit	2
10	MCB – Computers, 16 -30 A, SP, C-curve,Protective devices for computer circuits with reputed brand Schneider, L&T, Havells,Anchor,Polycab,Siemens etc.	Unit	6
11	MCB – Projector,16 -30 A, SP, C-curve, Dedicated protection for projector circuit with reputed brand Schneider, L&T, Havells,Anchor,Polycab,Siemens etc.	Unit	4
12	MCB – Lighting,10 -16 A, SP, B-curve,Protection for lighting/fan circuit with reputed brand Schneider, L&T, Havells,Anchor,Polycab,Siemens etc.	Unit	4
13	Distribution Board, 4-way SPN DB with busbar, Enclosure for MCBs with neutral link and earthing bar.	Unit	2
14	Sockets with swith and earthing socket ,5 A / 15 A modular, ISI marked,Modular outlets for computers, UPS, and projector.	Unit	30
15	Earthing System,Copper plate earthing, 600×600×3 mm - 1000×1000×5 mm,Dedicated earthing pit with Cu plate, charcoal, salt, GI strip. Ensures <1 Ω earth resistance and ensure 0-5 parameter, with reputed brand	SET	2
16	Conduit & Accessories, PVC conduit, ISI marked, 25 mm dia, Concealed/surface wiring protection.	Meter	240
17	Cable Trays / Raceways,Powder-coated MS cable trays,For neat routing of LAN and power cables.	Meter	80

18	Circuit Protection (SPD), Surge Protection Device, 2P, 20 kA, Protects sensitive electronics (PCs, projector) from voltage surges.	Unit	2
19	RCD / RCCB, 30 mA, 25 A DP, Residual Current Device for human safety against leakage currents.	Unit	2
20	Manpower and Installation charges	Job	2
AI & Computer Set			
1	Provide Computer Table and Chair ergonomic computer table from reputed brands such as Godrej Interio, Durian, Nilkamal or Featherlite or Equivalent, each designed with durable powder-coated steel frames, laminated wooden tops (1200–1500 mm length, 600–700 mm width), and cable management ports for neat wiring. The tables will include keyboard trays, CPU trolleys, UPS box and monitor stands to ensure proper ergonomics and space utilization. Surfaces will be scratch-resistant and easy to clean, with rounded edges, carry a minimum 1-year manufacturer warranty. computer lab chairs from reputed brands such as Nilkamal, Durian, or Godrej Interio, designed with powder-coated steel frames and cushioned seats upholstered in durable fabric or PVC leatherette for long service life. Each chair will feature a fixed backrest with proper lumbar support, sturdy legs with anti-skid rubber shoes scratch-resistant, moisture-proof, and easy to clean, minimum 1 year manufacturer warrant	Set	20
2	Provide and Supply of Activity Table from Reputed brand with 1 table of size 6 by 4 ft and 3 table of size 4 by 4 with square and rectangle shape and cable management port for neat wiring. Surface will be scratch resistant and easy to clean with round edge	Set	2
2	Provide and Supply of Raspberry Pi Model 5 SBC featuring a 2.4 GHz quad core 64-bit arm cortex - A76 CPU, 8GB LPDDR4X RAM, Video core VII GPU with dual 4k@60hz micro HDMI outputs, dual band Wifi, bluetooth 5.0, and Gigabit ethernet. Board only I/O includes 2x USB3.0, 2x USB 2.0, a single lane PCIe 2.0 interface for M.2 SSDs, 2x4-lane MIPI camera/display transceivers, a 40-pin GPIO header, an RTC connector, and 5V/5A USB -c PD power compliance	No.	2
3	Supply of Arduino-compatible multi-sensor development kit comprising minimum 14 distinct sensor modules including MQ-series gas sensor, soil moisture sensor, DHT temperature/humidity sensor, ultrasonic distance sensor, and associated interface accessories.	No.	20
4	Supply of complete 4WD/2WD Basic Robotics Kit comprising Acrylic/Metal Chassis, High-Torque BO Motors with compatible Rubber Tyres, L298N/L293D Motor Driver Module, Ultrasonic/Infrared Sensors, Arduino-compatible Microcontroller Board, Battery Power Source with Charger, and all necessary mounting hardware and jumper cables	No.	20

5	Supply of Comprehensive Electronic Component Assortment Kit comprising Multi-value Resistors, Electrolytic/Ceramic Capacitors, Multi-color LEDs (including RGB), Signal/Zener Diodes, Transistors, 555 Timer ICs, Full-size Breadboard, Potentiometers, Tactile Switches, Piezo Buzzers, Battery Snaps, Jumper Wire Bundles, and a Digital Multimeter housed inside a durable plastic storage compartment box	No.	20
6	Supply of Wi-Fi enabled IoT (Internet of Things) Development Kit featuring ESP8266/ESP32 Microcontroller Board, assorted smart sensors (DHT11 Temperature/Humidity, Soil Moisture, LDR, and PIR Motion Sensors), 5V Electro-mechanical Relay Module for AC appliance control, I2C OLED/LCD Display, Breadboard, USB Data Cable, and interconnected Jumper Wire Mesh.	No.	20
7	Supply of Advance DIY Bipedal Humanoid Robotic Kit (Otto DIY Style) comprising complete 3D-Printed/Molded Body Chassis (Head, Torso, Legs, and Feet), minimum 4 nos. SG90/MG90S Servo Motors, Arduino-compatible Microcontroller with Servo Expansion Shield, Ultrasonic Distance Sensor, MAX7219 LED Dot Matrix Display Module, Bluetooth Wireless Interface, Piezo Buzzer, and Rechargeable Power Source with Charging Cable.	No.	10
	Supply of Comprehensive Engineering Tool Kit comprising Variable Temperature Soldering Iron (with Stand, Solder Wire, Flux, and De-soldering Pump), Precision Screwdriver Set, Insulated Wire Stripper & Cutter, Long-nose Pliers, Anti-static (ESD) Tweezers & Wrist Band, Polycarbonate Safety Goggles, Heat-resistant Work Gloves, Assorted Prototyping FR4 Zero PCBs, Heat Shrink Tubing Kit, and Breadboards, all enclosed in a Heavy-duty Impact-resistant Plastic Tool Carrier Case.	No.	2
	Supply of Android Smartphone for Application Testing comprising Minimum 4GB RAM, 64GB Internal Storage, Octa-Core Processor, Minimum 6.5-inch FHD+ Display, 5G Cellular Connectivity, Dual-band Wi-Fi, Bluetooth 5.0 or above, USB Type-C with OTG Support, Minimum 4000 - 5000mAh Battery with Fast Charging, running on Android OS Version 13 or higher, inclusive of compatible Charging Adapter, Data Cable, and Protective Case.	No.	10
	Supply of Teacher Kit with stationary, HDMI wire, manuals.	Set	2
	Supply of Rapid Prototyping Package comprising 1 no. Fully-Enclosed Smart FDM 3D Printer featuring Auto-Bed Leveling, Filament Run-out Sensor, and Resume Printing Function, along with 2 nos. Ergonomic 3D Printing Pens with Temperature Control Screens, and a comprehensive Consumable Pack including minimum 5 kg assorted multi-color PLA Filament Spools.	Set	2
	Learning tools (Training Manual And Software Installation)	Job	2

9	Supply, Installation, and Commissioning of Desktop Computers comprising Intel Core i5 14th Generation Processor, Genuine Gigabyte Motherboard with all integrated ports (minimum 1x HDMI, 1x VGA, 1x Gigabit Ethernet RJ45, and multiple USB 3.2 Gen 1 ports), 8GB DDR4/DDR5 RAM, 512GB NVMe M.2 SSD, 24-inch Full HD LED Monitor, Wired USB Keyboard and Optical Mouse, and an External High-Definition (HD 720p/1080p) USB Webcam with Integrated Microphone, pre-loaded with Lifetime Licensed Operating System.	Set	20
10	Net connection Charges for 1 Year broadband services from reputed ISPs such as BSNL, Airtel, or JioFiber, delivering a dedicated 50–100 Mbps connection ,include a Cisco or D-Link 24-port Gigabit switch, Cat6 cabling for high-speed wired connectivity,dual-band Wi-Fi router (TP-Link/Netgear/Asus),firewall protection and password-controlled access, 1 year manufacturer warrenty	No.	2
11	high-quality multimedia projector from reputed brands such as Epson, BenQ, or Sony,Full HD (1920×1080) resolution, 3,500–4,000 ANSI lumens brightness for clear visibility,contrast ratio of 15,000:1 or higher,HDMI, VGA, and USB connectivity,Windows and multimedia devices,ceiling mount kit and remote control, with lamp life of 10,000+ hours in eco mode, with 1 Year warrenty	No.	2
	Training		
1	Provide training in schools for teachers and students (each school cover minimum 16 Sessions) with complete documentation and reporting	Job	2

2.2. Operational Scope

- Design, supply, installation, testing, commissioning, and operationalization of AI Laboratories in 02 identified schools around Varanasi Airport.
- Strict adherence to national and state education, IT infrastructure, and safety standards, with mandatory use of certified hardware, licensed software, and compliant networking equipment.
- Provide a comprehensive 1-year warranty and operations & maintenance (O&M) support for the complete laboratory setup, with hardware components warranted for five years and licensed software supported for three years. Any defects must be rectified within seven days at the bidder's cost.
- Establish a dedicated service support mechanism within Varanasi district, including a helpdesk, on-site support, and preventive maintenance schedules, and submit a verified service plan prior to installations.
- Ensure installation, renovation, and full operational readiness of all laboratories within four months of RFQ allotment.
- Provide detailed operational manuals, maintenance guides, and warranty documents in both English and Hindi.
- Include all accessories, tools, manpower, and minor civil/electrical works necessary to ensure complete functionality of each computer laboratory within the quoted cost.
- Restore installation sites to a clean, usable condition, dispose of waste responsibly, and ensure full adherence to UN GCNI's Social and Environmental Safeguards throughout implementation.
- Conduct structured training programs for teachers and designated staff on the operation, troubleshooting, and basic maintenance of the AI labs.
- Ensure secure networking and data protection measures, including firewalls, antivirus solutions, and compliance with relevant IT security standards.
- Provide ergonomic furniture and fixtures (computer desks, chairs, storage units) to create a safe and conducive learning environment.
- Execute civil works as required, including flooring, ceiling, wall finishing/painting, installation of adequate lighting and ventilation, electrical wiring, earthing, and provision of sufficient power points to support IT equipment safely.
- Ensure compliance with fire safety norms, including installation of fire extinguishers and emergency exits where required.
- Submit periodic progress reports and compliance documentation to AAI/UN GCNI/UNDP India, ensuring transparency and audit-readiness throughout the project lifecycle.
- Guarantee scalability of the laboratory infrastructure to accommodate future upgrades in hardware, software, and learning modules.

General Notes

- All equipment must be brand-new, unused, and conform to the latest Indian standards.
- After-sales service and maintenance support must be available within India, preferably through authorized service centers.
- Products must be suitable for Indian conditions, including high heat, humidity, and dust.
- All software provided must be licensed, genuine, and compliant with applicable IT regulations.
- Networking equipment and security solutions must meet current data protection and cyber security standards.
- Furniture and fixtures supplied must be ergonomic, durable, and suitable for intensive use in school environments.
- Civil and electrical works must comply with national safety codes, including proper wiring, earthing, ventilation, and fire safety measures.
- Documentation, including user manuals, maintenance guides, and warranty certificates, must be provided in both English and Hindi.

A.2. Place of Delivery and Distribution

S. No	Place of Delivery	Required Items and Minimum Technical Specifications	Units
1	Varanasi, Uttar Pradesh	AI Laboratory Setup including: • AI tools and Desktop computers (minimum Intel i5 processor 14th gen, 8 GB RAM, 512 GB SSD, LED monitor) • Licensed operating system and productivity software (MS Office/LibreOffice) • Networking equipment (routers, switches, structured cabling, firewall) • Ergonomic furniture (Activity Desk, computer desks, chairs, storage units) • UPS and surge protection system with minimum 30 minutes backup • Civil and electrical works (lighting, ventilation, wiring, earthing, fire safety compliance) • Comprehensive 5-year warranty on hardware and furniture; 3-year support for licensed software; preventive maintenance and O&M support for 5 years	02 Schools

A.3. Project Deliverables

The selected vendor shall complete the following deliverables within **Four (4) months** of the Purchase Order date:

S. No.	Activity Description	Documents to be Submitted (Evidence)	Timeline (within 4 months)	Payment %
1	Inception Report detailing implementation plan, work schedule, resource deployment, service centres, and beneficiary engagement strategy.	Submission of detailed Assessment report ,Inspection report etc.	By end of 15 Days	25%
2	Complete supply, installation & commissioning at minimum 1 school	Submission of completed evidence, bill, & Material Receipt Report, letters from schools and departments	By end of 45 Days	25%
3	Complete supply, installation & commissioning of 2 school	Submission of completed evidence, bill, & Material Receipt Report, letters from schools and departments	By end of Month 2.5	25%
5	Training of Teachers & Students with complete 25 sessions	Submission of completed evidence, bill, & Training Report, letters from schools and departments	By end of Month 4	25%

Note:

- **"Payment %" in the Table:** The percentage listed under "Payment %" refers only to the portion of the total contract value that will be paid by UNDP/UN GCNI. It does not include the subsidy amount.

Warranty:

All equipment supplied under this RFQ shall carry warranty coverage as per the schedule below. The vendor shall provide comprehensive onsite warranty support—including parts and labor—throughout the warranty period.

Item Category	Warranty Period
Computer Laboratory Equipment	• Desktop computers and core hardware: 1 year • Networking equipment (routers, switches, firewall): 1 year • Licensed operating system and productivity software: 3 years (renewable) • Ergonomic furniture and fixtures: 1 year • UPS and surge protection system: 1 year Exclusions: Physical damage due to mishandling, external force, or negligence shall not be covered under warranty.

General Note

- Critical failures (equipment downtime impacting core functionality) must be attended onsite within 48 hours.
- Vendors must provide an overview of available warranty extension options for major components, including hardware and licensed software.
- All costs associated with warranty replacements during the warranty period shall be borne by the supplier.
- During project implementation, UN GCNI will require recurring progress monitoring reports to track the status of works and ensure compliance.
- The supplier shall define and implement an asset-tracking method to maintain accurate records of all equipment, including serial numbers, configuration details, and final installation locations.
- Preventive maintenance schedules must be documented and shared with stakeholders to ensure long-term functionality of the laboratories.
- Non-critical issues (cosmetic faults, minor software bugs) must be addressed within 72 hours.
- Overview of available warranty extension options for main components.
- Cost associated with warranty replacements during the warranty period will be borne by the supplier.

Supplier shall define an assets' tracking method to ensure the proper record of the systems related to the serial numbers of the components and its final location.

B. Timeline: 4 months

The bidder shall acknowledge that the project schedule provided as part of the proposal is an integral component of this bid and cannot be altered after award without prior agreement with UN GCNI regarding timelines and activities. The bidder is requested to factor the following tasks, along with any related activities, into the submission of timelines:

1. Initiation Phase: Planning of shipment and delivery activities to ensure all necessary equipment, furniture, and materials are available. Includes obtaining all required local permits and approvals.

2. **Beneficiary Coordination:** In cases where schools have not yet completed required documentation or approvals, assistance must be provided to ensure compliance and smooth implementation.
3. **Design Package Development:** Preparation of the design package for laboratory setup, in accordance with the terms of reference and local regulations. This includes verification of electrical loads, ventilation requirements, and safety standards. The package must be validated with UN GCNI.
4. **Mobilization and Site Preparation:** Site clearance and preparation, including civil works such as flooring, ceiling, wall finishing, lighting installation, ventilation, electrical wiring, earthing, and provision of adequate power points.
5. **Delivery of Equipment and Materials:** Transport and secure delivery of all computers, networking equipment, furniture, and accessories to designated school sites.
6. **Installation and Implementation:** Execution of site works, installation of IT hardware, licensed software, networking infrastructure, and furniture.
7. **Testing and Commissioning:** Comprehensive testing and commissioning of laboratories in the presence of school representatives and UN GCNI officials.
8. **Handover of Assets:** Formal handover of laboratories, including documentation of equipment, warranties, and user manuals.
9. **Demobilization:** Cleaning of sites, removal of debris, and restoration of classrooms to a usable condition.
10. **Service and Maintenance:** Honoring service and maintenance contracts as agreed, including remote support, local oversight, and preventive maintenance schedules.

C. Implementation Plan/Proposed System plan:

UN GCNI will issue dispatch instructions to the successful bidders. These instructions will include the addresses of the schools where the laboratories are to be established, along with the contact details of UN GCNI and/or its authorized representatives.

Following the award, the contractor shall plan the sequence of work—procurement, supply, installation, and commissioning—to meet the agreed project completion dates. The contractor must ensure that all activities, including procurement, factory testing, inspection, shipment, and installation of equipment, are executed in accordance with the required sequence and approved timelines.

The vendor is required to define a standardized deployment protocol for all teams on site to ensure uniformity, quality, and consistency in the installation, commissioning, and handover of laboratories. To achieve this, suppliers must assign at least one qualified project engineer to each site, responsible for training local teams and enabling replication of installation processes across all designated schools.

5.1. Detailed Vendor Commitments and Execution Protocols

5.1.1 Technical Support

- The vendor must assign qualified technical officers responsible for the delivery, installation, commissioning, and post-handover support of AI laboratories.
- A technical support and helpdesk plan must be submitted, detailing:
 - Designated service personnel for each school cluster and their contact details.
 - A clear escalation matrix for service and complaint redressal.
 - A 24x7 emergency on-call support mechanism, especially during the warranty period.
- Support staff must be trained in computer and AI hardware operation, software installation, lab configuration, networking protocols, and basic troubleshooting.

5.1.2 Quality Control and Inspection Requirements

a) Pre-Dispatch Inspection and Documentation

- Each AI lab component must be inspected at the warehouse or vendor's facility prior to shipment.
- The vendor must submit:
 - Quality Control Test Reports for:
 - AI & Computer systems (processor speed, memory, storage performance).
 - Networking equipment (bandwidth capacity, compliance with IT standards).
 - Licensed software (activation, compatibility, security compliance).
 - Test reports must mention serial numbers and actual measurement values.
 - Pre-Dispatch Inspection (PDI) certificate and relevant BIS/ISO compliance certificates for each component.

b) On-Site Delivery and Installation Inspection

- Upon delivery and installation at schools, inspection must be conducted with UN GCNI/AAI/UNDP officials.
- Each inspection must verify:
 - Physical integrity and packaging of components.
 - Inclusion of all accessories (cables, connectors, manuals, furniture).
 - Initial power-on test of systems.
 - Visual conformity to the laboratory design and site layout.

5.1.3 Post-Installation Functional Testing

Each laboratory must be tested to ensure:

- Computers: Boot diagnostics, operating system activation, performance benchmarking.
- Networking: Internet connectivity, firewall configuration, and secure access points.
- Software: Licensed applications, AI learning modules, and compatibility checks.
- Peripheral Devices: Printers, projectors, and interactive boards must operate smoothly.
- Safety Components: Electrical wiring, earthing, surge protection, and UPS backup must be functional.
- Testing data and performance metrics must be recorded and submitted per school.

5.1.4 Safety and Compliance Checks

- Conduct electrical safety and insulation resistance testing of the entire laboratory setup.
- Ensure all furniture and fixtures are securely installed with durable, ergonomic materials.
- Confirm adherence to BIS/ISO technical guidelines and IT security standards.
- If minor civil adjustments (e.g., flooring, wiring, ventilation) are needed, the vendor must guide and support safe execution.

5.1.5 Final Acceptance and Certification

After successful commissioning at each site, the vendor shall submit:

- Commissioning Note and Material Handover Certificate, co-signed by the school authority and UN GCNI representative.
- Geo-tagged photos of installed laboratories.
- Compliance and safety certification reports.

- School-wise functional test sheets with remarks and sign-off.
- Training attendance sheets and confirmation of operational handover.
- Final payment and warranty initiation shall only begin post-approval of these documents.

5.1.6 Handover and Taking Over Process

- Vendors will be informed of designated school locations in Varanasi by UN GCNI/AAI.
- The vendor shall:
 - Coordinate installation with school authorities.
 - Handle safe unloading, assembly, and commissioning of systems.
 - Manage transport, logistics, and insurance of all components.
- A jointly signed Handover cum Commissioning Certificate must be completed for each installation.
- Vendors should submit feedback forms and acknowledgment letters from stakeholders for each installation.

5.1.7 Replacement and Warranty Obligations

- Vendors must replace any damaged or defective components (due to transit or system fault) within 15 days of notice at no cost.
- Warranty terms:
 - Computers and core hardware: Minimum 5 years.
 - Networking equipment: Minimum 1 year.
 - Licensed software: Minimum 3 years (renewable).
 - Furniture and fixtures: Minimum 5 years.
- The vendor remains responsible for all warranty claims, maintenance visits, and spare part replacements as part of the O&M plan.

5.1.8 Standards, Safety, and Environmental Compliance

- Vendors must ensure:
 - Full compliance with BIS/ISO standards, IT security protocols, and national education infrastructure guidelines.
 - Electrical safety (reverse polarity protection, overload safeguards, UPS backup).
 - Environmental safeguards—non-toxic materials, recyclable packaging, and minimal site impact.
- E-waste and obsolete components must be linked to authorized recyclers for end-of-life collection and disposal.

5.1.9 Compliance During Execution

- Any deviation from agreed specifications must be corrected at the vendor's own cost and risk.
- UN GCNI/AAI reserve the right to conduct random or structured inspections.
- Installation quality, safety, and system operability will be continuously monitored.

5.1.10 Post-Handover Support and Reporting

- After commissioning, the vendor must:
 - Submit all manuals, warranty cards, and service documentation per school.
 - Conduct refresher training or operational demonstrations upon request.
 - Provide monthly/quarterly maintenance reports to UN GCNI during the 5-year O&M period.
 - Maintain an active line of communication with UN GCNI and school authorities to ensure complaint redressal and system uptime.

NOTES:

1. The products/parts of machines recalled by the manufacturer/ bidder/ supplier at the manufacturers/ bidder/ supplier cost if rejected by UN GCNI/end user because of the problems with quality. The supplier/ bidder/ manufacturer will be obliged to replace the products/parts of system in question at its own cost with a new one of acceptable quality.
2. The supplier will be responsible for protection of materials, property and equipment before successful delivery and handover to UN GCNI or to its designated partner agency.
3. UN GCNI has the right to seek any documents/Information/Certification it deems fit prior to release of any Installment.

Unit prices quoted must be inclusive of all costs necessary to supply these items, including delivery, warranty, transport cost, insurance, materials, installation, training, and commissioning etc.

Delivery Requirements

Requirement Category	Specification
Delivery Date and Time	The bidder shall deliver, install, and commission the laboratories within 4 months after issuance of the Contract.
Delivery Terms (INCOTERMS 2020)	DAP – Deliver at Place. Notes: 1. All damages during transit shall be the responsibility of the vendor. 2. Proper signage and delivery documentation must be submitted to UN GCNI. 3. The bidder/supplier will be responsible for protection of materials, property, and equipment until successful delivery, installation, and handover to UN GCNI.
Exact Address(es) of Delivery Location(s)	District Headquarters of Varanasi (Uttar Pradesh). Detailed addresses and contact details of end-user schools will be provided at the time of issuance of the Contract.
Training on Operations and Maintenance (O&M)	Training on operation and maintenance of installed equipment must be provided by the vendor at the time of commissioning. Training shall cover teachers, designated staff, and technicians, including basic troubleshooting, software usage, and AI lab operations.
Warranty Period	• Computers and core hardware: 1 year • Networking equipment: 1 year • Licensed operating system and productivity software: 3 years (renewable) • Licensed AI/ML software packages: 3 years (renewable) • Ergonomic furniture and fixtures: 1 year • UPS and surge protection system: 1 year Exclusions: Physical damage due to mishandling, external force, or negligence shall not be covered under warranty.
After-Sales Service and Local Support Requirements	• Technical support must be provided by appointed and qualified technical personnel. • Helpdesk support and escalation procedures must be defined and shared with stakeholders. • The awarded vendor must remain available to the beneficiary schools for 12 months (Defect Liability Period) after handover.

Documentation and Reporting	• Vendor must provide user manuals, warranty cards, and maintenance guides in both English and Hindi. • Monthly/quarterly progress and service reports must be submitted to UN GCNI.
Preventive Maintenance	• Vendor must define a preventive maintenance schedule for all equipment. • Maintenance logs must be maintained and shared with stakeholders.
Asset Tracking	• Vendor must implement an asset-tracking system to record serial numbers, configuration details, and final installation locations of all equipment.
Safety and Compliance	• Vendor must ensure compliance with BIS/ISO standards, IT security protocols, and national safety codes. • Fire safety equipment (extinguishers, emergency exits) must be installed where required.
Civil Works	• Vendor must execute minor civil works required for laboratory readiness, including flooring, ceiling, wall finishing/painting, installation of adequate lighting and ventilation, electrical wiring, earthing, and provision of sufficient power points. • All civil works must comply with national building and safety codes. • Sites must be restored to a clean, usable condition after installation, with proper disposal of debris.
Branding and Visibility	• Vendor must ensure proper branding of laboratories in line with UN GCNI and AAI guidelines. • Branding shall include display boards, plaques, and signage at each site mentioning project name, implementing partners, and funding source. • All communication materials (manuals, reports, training certificates) must carry approved logos and branding elements. • Vendors must follow prescribed color schemes and design templates to maintain uniformity across all sites.

THE QUOTATION SUBMITTED ARE IN ACCORDANCE WITH THE REQUIREMENTS
SPECIFIED UNDER ANNEX 1: SCHEDULE OF REQUIREMENTS:

YES NO

ANY DEVIATIONS MUST BE LISTED BELOW:

Signature: _____

Name: [Click or tap here to enter text.](#)

Title: [Click or tap here to enter text.](#)

Date: [Click or tap to enter a date.](#)

ANNEX 2: QUOTATION SUBMISSION FORM

Bidders are requested to complete this form, including the Company Profile and Bidder's Declaration, sign it and return it as part of their quotation along with Annex 3: Technical and Financial Offer. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	Click or tap here to enter text.	Date: Click or tap to enter a date.

Company Profile

Item Description	Detail
Legal name of bidder or Lead entity for JVs	Click or tap here to enter text.
Legal Address, City, Country	Click or tap here to enter text.
Website	Click or tap here to enter text.
Year of Registration	Click or tap here to enter text.
Legal structure	Choose an item.
Are you a UNGM registered vendor?	☐ Yes ☐ No If yes, insert UNGM Vendor Number
Quality Assurance Certification (e.g. ISO 9000 or Equivalent) (If yes, provide a Copy of the valid Certificate):	☒ Yes ☐ No
Does your Company hold any accreditation such as ISO 14001 or ISO 14064 or equivalent related to the environment? (If yes, provide a Copy of the valid Certificate):	☒ Yes ☐ No
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	☒ Yes ☐ No
Does your organization demonstrate significant commitment to sustainability through some other means, for example internal company policy documents on women empowerment, renewable energies or membership of trade institutions promoting such issues (If yes, provide a Copy)	☒ Yes ☐ No

Is your company a member of the UN Global Compact	☒ Yes ☐ No			
Bank Information	Bank Name: Click or tap here to enter text. Bank Address: Click or tap here to enter text. IBAN: Click or tap here to enter text. SWIFT/BIC: Click or tap here to enter text. Account Currency: Click or tap here to enter text. Bank Account Number: Click or tap here to enter text.			
Previous relevant experience: 3 contracts				
Name of previous contracts	Client & Reference Contact Details including e-mail	Contract Value	Period of activity	Types of activities undertaken

Bidder's Declaration

Yes	No	
☐	☐	Requirements and Terms and Conditions: I/We have read and fully understand the RFQ, including the RFQ Information and Data, Schedule of Requirements, the General Conditions of Contract, and any Special Conditions of Contract. I/we confirm that the Bidder agrees to be bound by them.
☐	☐	I/We confirm that the Bidder has the necessary capacity, capability, and necessary licenses to fully meet or exceed the Requirements and will be available to deliver throughout the relevant Contract period.
☐	☐	Ethics: In submitting this Quote I/we warrant that the bidder: has not entered into any improper, illegal, collusive or anti-competitive arrangements with any Competitor; has not directly or indirectly approached any representative of the Buyer (other than the Point of Contact) to lobby or solicit information in relation to the RFQ ;has not attempted to influence, or provide any form of personal inducement, reward or benefit to any representative of the Buyer.
☐	☐	I/We confirm to undertake not to engage in proscribed practices, , or any other unethical practice, with the UN or any other party, and to conduct business in a manner that averts any financial, operational, reputational or other undue risk to the UN and we have read the United Nations Supplier Code of Conduct and acknowledge that it provides the minimum standards expected of suppliers to the UN.
☐	☐	Conflict of interest: I/We warrant that the bidder has no actual, potential, or perceived Conflict of Interest in submitting this Quote or entering a Contract to deliver the Requirements. Where a Conflict of Interest arises during the RFQ process the bidder will report it immediately to the Procuring Organisation's Point of Contact.
☐	☐	Prohibitions and Sanctions: I/We hereby declare that our firm, ultimate beneficial owners, affiliates or subsidiaries or employees, including any JV/Consortium members or subcontractors or suppliers for any part of the contract is not under procurement prohibition by the United Nations, including but not limited to prohibitions derived from the Compendium of United Nations Security Council Sanctions Lists and have not been suspended, debarred, sanctioned or otherwise identified as ineligible by any UN Organization or the World Bank Group or any other international Organization.
☐	☐	Bankruptcy: I/We have not declared bankruptcy, are not involved in bankruptcy or receivership proceedings, and there is no judgment or pending legal action against them that could impair their operations in the foreseeable future.
☐	☐	Offer Validity Period: I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.
☐	☐	I/We understand and recognize that you are not bound to accept any Quotation you receive, and we certify that the goods offered in our Quotation are new and unused.
☐	☐	By signing this declaration, the signatory below represents, warrants and agrees that he/she has been authorised by the Organization/s to make this declaration on its/their behalf.

Signature: _____

Name: [Click or tap here to enter text.](#)

Title: [Click or tap here to enter text.](#)

Date: [Click or tap to enter a date.](#)

ANNEX 3: TECHNICAL AND FINANCIAL OFFER - GOODS

Bidders are requested to complete this form, sign it and return it as part of their bid along with Annex 2: Quotation Submission Form. The Bidder shall fill in this form in accordance with the instructions indicated. No alterations to its format shall be permitted and no substitutions shall be accepted.

Name of Bidder:	Click or tap here to enter text.	
RFQ reference:	Click or tap here to enter text.	Date: Click or tap to enter a date.

Technical Offer

For supply, installation, and commissioning of AI Laboratories in 02 identified schools around Varanasi, Uttar Pradesh

Provide the following:

1. Company profile - a brief description of your qualification and capacity that is relevant to the Scope of RFQ.
2. A brief method statement and implementation plan.
3. Descriptive Literature (Technical compliance from OEM): **Bidders shall provide full technical details of products being offered, including technical sheets and pictures showing details and general views. Specific details of items offered should be clearly stated as standard catalogues may offer options.**
4. Technical offer should encompass detailed specifications, including make, complying standards, relevant certificate as applicable for each of the component proposed to be supplied by the bidder under the RFQ.
5. **Any deviation from the specification and/or any other requirements of this RFQ must be disclosed by the bidder in writing.**
6. Registration certificate.
7. Manufacturer's Authorization of the company (OEM), if Supplier is not the manufacturer.
8. Documents showing Average Annual financial turnover, as per audited balance sheet and Profit & Loss account, during the last three financial years shall be at least INR 15 Lakh, considering single or consortium bidders.
9. Documents showing that the bidder has a minimum of 2 (Two) years of experience in the **supply, installation, testing, and commissioning of AI Lab** in reputed organizations.
10. Documents showing that the bidder has **supplied and commissioned at least 2 similar computer labs** to private organizations/NGOs/public sector/government organizations, and that these systems are currently operational. Proof in the form of purchase orders/contracts, commissioning certificates, photographs of the installed systems, and/or any other valid evidence of their ongoing operation must be provided. UN GCNI reserves the right to conduct site visits or verification checks of these installations as part of the technical evaluation process.

Compliance sheet:

Minimum technical requirements	Supplier comments on compliance of minor deviations to the required specifications/ Scope indicated in this RFQ

THE OFFERED PRODUCTS ARE IN ACCORDANCE WITH THE REQUIRED TECHNICAL SPECIFICATIONS AND REQUIREMENTS under RFQ/xxx/IND-2025:

YES NO

ANY DEVIATIONS MUST BE LISTED BELOW:

I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted.	
<i>Exact name and address of company</i>	Authorized Signature: _____
Company NameClick or tap here to enter text.	Date: Click or tap here to enter text.
Address: Click or tap here to enter text.	Name: Click or tap here to enter text.
Click or tap here to enter text.	Functional Title of Authorised
Phone No.: Click or tap here to enter text.	Signatory: Click or tap here to enter text.
Email Address: Click or tap here to enter text.	Email Address: Click or tap here to enter text.

Financial Offer

For Supply, Installation, and Commissioning of AI Laboratories in 02 identified schools around Varanasi, Uttar Pradesh

Currency of the Quotation: [Click or tap here to enter text.](#)

INCOTERMS: [Click or tap here to enter text.](#)

S.no.	Specification Requirement	UOM	Quantity	Rate	Total Amount
Civil Work					
1	Providing 2 coat Wall putty of 2 mm thickness with complete finish with reputed brand Like Nerolac,Asian,Duluxe,Burger etc.with using all type of material tools, tackels machinery and scaffolding in Vendor Scope	SQM	430		
2	Providing 1 coat Bala painting with oil bounded paint of reputed brand like Asian, Duluxe,Burger,Nerolac etc. with using all type of manpower material machinery in Vendor Scope	SQM	270		
3	Providing & painting with oil bounded paint of reputed brand like Asian, Duluxe,Burger,Nerolac etc. in Door and Window with using all type of manpower material machinery in Vendor Scope	SQM	24		
Electrical Work					
1	Main Feeder Cable, Incoming feeder from meter to DB. Rated for 25–32 A, suitable for 5 kW connected load.6 mm ² Cu, FRLS, 1100 V grade, with reputed Brand Polycab, Finolex, RR Kabel	Meter	60		
2	Computer Circuit Wiring, Radial circuits for PCs + UPS. Each circuit designed for 16 A load,2.5 mm ² Cu, FRLS, 1100 V grade with reputed brand Polycab, KEI,Havells,Anchor	Meter	200		
3	Lighting Circuit Wiring, Separate circuit for Other electrical equipments,1.5 mm ² Cu, FRLS, 1100 V grade with reputed brand Polycab,KEI,Havells,Anchor	Meter	120		
4	UPS Input Wiring, Dedicated wiring for UPS input sockets.2.5 mm ² Cu, FRLS with reputed brand Polycab,KEI,Havells,Anchor,Havells etc.	Meter	80		
5	Projector Circuit Wiring, Independent circuit for projector, routed via UPS-backed socket.2.5 mm ² Cu, FRLS with reputed brand Polycab,KEI,Havells,Anchor,Havells etc.	Meter	60		
6	LAN Cable,Structured cabling for data network, Cat6 UTP, 23 AWG with reputed brand D-Link, Molex, Schneider	Meter	260		
7	RJ45 Connectors, Termination of Cat6 cables at PCs and projector, D-Link, Digisol	PCS	48		
8	Network Switch,Centralized distribution for LAN, 16-port Gigabit Ethernet,Cisco, TP-Link, Netgear,D link etc.	Unit	2		
9	MCB – Main,32 -50A, DP, C-curve,Main protective device for feederwith reputed brand Schneider, L&T, Havells,Anchor,Polycab etc.	Unit	2		
10	MCB – Computers, 16 -30 A, SP, C-curve,Protective devices for computer circuits with reputed brand Schneider, L&T, Havells,Anchor,Polycab,Siemens etc.	Unit	6		
11	MCB – Projector,16 -30 A, SP, C-curve, Dedicated protection for projector circuit with reputed brand Schneider, L&T, Havells,Anchor,Polycab,Siemens etc.	Unit	4		
12	MCB – Lighting,10 -16 A, SP, B-curve,Protection for lighting/fan circuit with reputed brand Schneider, L&T, Havells,Anchor,Polycab,Siemens etc.	Unit	4		

13	Distribution Board, 4-way SPN DB with busbar, Enclosure for MCBs with neutral link and earthing bar.	Unit	2		
14	Sockets with swith and earthing socket ,5 A / 15 A modular, ISI marked,Modular outlets for computers, UPS, and projector.	Unit	30		
15	Earthing System,Copper plate earthing, 600×600×3 mm - 1000×1000×5 mm,Dedicated earthing pit with Cu plate, charcoal, salt, GI strip. Ensures <1 Ω earth resistance and ensure 0-5 parameter, with reputed brand	SET	2		
16	Conduit & Accessories, PVC conduit, ISI marked, 25 mm dia, Concealed/surface wiring protection.	Meter	240		
17	Cable Trays / Raceways,Powder-coated MS cable trays,For neat routing of LAN and power cables.	Meter	80		
18	Circuit Protection (SPD),Surge Protection Device, 2P, 20 kA,Protects sensitive electronics (PCs, projector) from voltage surges.	Unit	2		
19	RCD / RCCB, 30 mA, 25 A DP, Residual Current Device for human safety against leakage currents.	Unit	2		
20	Manpower and Installation charges	Job	2		
AI & Computer Set					
1	Provide Compter Table and Chair ergonomic computer table from reputed brands such as Godrej Interio, Durian, Nilkamal or Featherlite or Equivalent, each designed with durable powder-coated steel frames, laminated wooden tops (1200–1500 mm length, 600–700 mm width), and cable management ports for neat wiring. The tables will include keyboard trays, CPU trolleys,UPS box and monitor stands to ensure proper ergonomics and space utilization. Surfaces will be scratch-resistant and easy to clean, with rounded edges , carry a minimum 1-year manufacturer warranty. computer lab chairs from reputed brands such as Nilkamal, Durian, or Godrej Interio, designed with powder-coated steel frames and cushioned seats upholstered in durable fabric or PVC leatherette for long service life. Each chair will feature a fixed backrest with proper lumbar support, sturdy legs with anti-skid rubber shoes scratch-resistant, moisture-proof, and easy to clean, minimum 1year manufacturer warrant	Set	20		
2	Provide and Supply of Activity Table from Reputed brand with 1 table of size 6 by 4 fit and 3 table of size 4 by 4 with square and rectangle shape and cable management port for neat wiring. Surface will be scratch resistant and easy to clean with round edge	Set	2		
3	Provide and Supply of Rasperry Pi Model 5 SBC featuring a 2.4 GHz quad core 64-bit arm cortex - A76CPU,8GB LPDDR4X RAM, Video core VII GPU with dual 4k@60hz micro HDMI outputs,dual band Wifi, bluetooth 5.0, and Gigabit ethernet. Board only I/O includes 2x USB3.0, 2xUSB 2.0, a signle lane PCIe 2.0 interface for M.2 SSDs, 2x4-lane MIPI camera/display transceivers, a 40-pin GPIO header, an RTC connector ,and 5V/5A USB -c PD power compliance	No.	2		
4	Supply of Arduino-compatible multi-sensor development kit comprising minimum 14 distinct sensor modules including MQ-series gas sensor, soil moisture sensor, DHT temperature/humidity sensor, ultrasonic distance sensor, and associated interface accessories.	No.	20		

5	Supply of complete 4WD/2WD Basic Robotics Kit comprising Acrylic/Metal Chassis, High-Torque BO Motors with compatible Rubber Tyres, L298N/L293D Motor Driver Module, Ultrasonic/Infrared Sensors, Arduino-compatible Microcontroller Board, Battery Power Source with Charger, and all necessary mounting hardware and jumper cables	No.	20		
6	Supply of Comprehensive Electronic Component Assortment Kit comprising Multi-value Resistors, Electrolytic/Ceramic Capacitors, Multi-color LEDs (including RGB), Signal/Zener Diodes, Transistors, 555 Timer ICs, Full-size Breadboard, Potentiometers, Tactile Switches, Piezo Buzzers, Battery Snaps, Jumper Wire Bundles, and a Digital Multimeter housed inside a durable plastic storage compartment box	No.	20		
7	Supply of Wi-Fi enabled IoT (Internet of Things) Development Kit featuring ESP8266/ESP32 Microcontroller Board, assorted smart sensors (DHT11 Temperature/Humidity, Soil Moisture, LDR, and PIR Motion Sensors), 5V Electro-mechanical Relay Module for AC appliance control, I2C OLED/LCD Display, Breadboard, USB Data Cable, and interconnected Jumper Wire Mesh.	No.	20		
8	Supply of Advance DIY Bipedal Humanoid Robotic Kit (Otto DIY Style) comprising complete 3D-Printed/Molded Body Chassis (Head, Torso, Legs, and Feet), minimum 4 nos. SG90/MG90S Servo Motors, Arduino-compatible Microcontroller with Servo Expansion Shield, Ultrasonic Distance Sensor, MAX7219 LED Dot Matrix Display Module, Bluetooth Wireless Interface, Piezo Buzzer, and Rechargeable Power Source with Charging Cable.	No.	10		
9	Supply of Comprehensive Engineering Tool Kit comprising Variable Temperature Soldering Iron (with Stand, Solder Wire, Flux, and De-soldering Pump), Precision Screwdriver Set, Insulated Wire Stripper & Cutter, Long-nose Pliers, Anti-static (ESD) Tweezers & Wrist Band, Polycarbonate Safety Goggles, Heat-resistant Work Gloves, Assorted Prototyping FR4 Zero PCBs, Heat Shrink Tubing Kit, and Breadboards, all enclosed in a Heavy-duty Impact-resistant Plastic Tool Carrier Case.	No.	2		
10	Supply of Android Smartphone for Application Testing comprising Minimum 4GB RAM, 64GB Internal Storage, Octa-Core Processor, Minimum 6.5-inch FHD+ Display, 5G Cellular Connectivity, Dual-band Wi-Fi, Bluetooth 5.0 or above, USB Type-C with OTG Support, Minimum 4000 - 5000mAh Battery with Fast Charging, running on Android OS Version 13 or higher, inclusive of compatible Charging Adapter, Data Cable, and Protective Case.	No.	10		
11	Supply of Teacher Kit with stationary, HDMI wire, manuals.	Set	2		
12	Supply of Rapid Prototyping Package comprising 1 no. Fully-Enclosed Smart FDM 3D Printer featuring Auto-Bed Leveling, Filament Run-out Sensor, and Resume Printing Function, along with 2 nos. Ergonomic 3D Printing Pens with Temperature Control Screens, and a comprehensive Consumable Pack including minimum 5 kg assorted multi-color PLA Filament Spools.	Set	2		
13	Learning tools (Training Manual And Software Installation)	Job	2		
14	Supply, Installation, and Commissioning of Desktop Computers comprising Intel Core i5 14th Generation Processor, Genuine Gigabyte Motherboard with all integrated ports (minimum 1x HDMI, 1x VGA, 1x Gigabit Ethernet RJ45, and multiple USB 3.2 Gen 1 ports), 8GB DDR4/DDR5 RAM, 512GB NVMe M.2 SSD, 24-inch Full HD LED Monitor, Wired USB Keyboard and Optical Mouse, and an External High-Definition (HD 720p/1080p) USB Webcam with Integrated Microphone, pre-loaded with Lifetime Licensed Operating System.	Set	20		

15	Net connection Charges for 1 Year broadband services from reputed ISPs such as BSNL, Airtel, or JioFiber, delivering a dedicated 50–100 Mbps connection ,include a Cisco or D-Link 24-port Gigabit switch, Cat6 cabling for high-speed wired connectivity,dual-band Wi-Fi router (TP-Link/Netgear/Asus),firewall protection and password-controlled access, 1 year manufacturer warrenty	No.	2		
16	high-quality multimedia projector from reputed brands such as Epson, BenQ, or Sony,Full HD (1920×1080) resolution, 3,500–4,000 ANSI lumens brightness for clear visibility,contrast ratio of 15,000:1 or higher,HDMI, VGA, and USB connectivity,Windows and multimedia devices,ceiling mount kit and remote control, with lamp life of 10,000+ hours in eco mode, with 1 Year warrenty	No.	2		
	Training				
1	Provide training in schools for teachers and students (each school cover minimum 16 Sessions) with complete documentation and reporting	Job	2		
QUOTATION TOTAL (without GST) Note: Evaluation will be done on tax-exclusive basis.					

NOTE: Quoted price must be inclusive of all costs necessary to supply these items, including delivery, warranty, transport cost, insurance, materials, installation, training and commissioning etc.

Currency of the Quotation: Click or tap here to enter text.			
INCOTERMS: Click or tap here to enter text.			
Description (OPTIONAL REQUIREMENTS) - Not be considered for evaluation. UN GCNI or beneficiary (Partner Government agency/Department, or any other agency appointed by them) will reserve the right to avail extended warranty at the later stage.	Qty	UNIT PRICE DAP (Incoterm 2010) FINAL DESTINATION	TOTAL PRICE DAP (Incoterm 2010) FINAL DESTINATION
ADDITIONAL OPTIONAL REQUIREMENTS			
Extended on-site warranty package for high value components <u>per year</u> beyond standard warranty duration.			
	Specify any other cost, if any		
	Duty/ Tax (Nature and amount of each tax / duty component should be clearly specified)		
	TOTAL		

Compliance with Requirements

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Minimum Technical Specifications	☐	☐	Click or tap here to enter text.
Delivery Term (INCOTERMS)	☐	☐	Click or tap here to enter text.
Delivery Lead Time	☐	☐	Click or tap here to enter text.
Warranty and After-Sales Requirements	☐	☐	Click or tap here to enter text.
Validity of Quotation	☐	☐	Click or tap here to enter text.
Payment terms	☐	☐	Click or tap here to enter text.
Other requirements <i>[pls. specify]</i>	☐	☐	Click or tap here to enter text.

Other Information:

Estimated weight/volume/dimension of the Consignment:	Click or tap here to enter text.
Country/ies of Origin: <i>(if export licence required this must be submitted if awarded the contract)</i>	Click or tap here to enter text.

I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted.	
Exact name and address of company Company Name Click or tap here to enter text. Address: Click or tap here to enter text. Click or tap here to enter text. Phone No.: Click or tap here to enter text. Email Address: Click or tap here to enter text.	Authorized Signature: _____ Date: Click or tap here to enter text. Name: Click or tap here to enter text. Functional Title of Authorised Signatory: Click or tap here to enter text. Email Address: Click or tap here to enter text.

FORM A: "CONSIGNEE ACCEPTANCE CERTIFICATE"

(To be given by consignee's authorized representative)

The following goods have been received.

1. Name of the item supplied (with Make & Model) :-
2. Purchase Order/Contract No :-
3. Name of the Supplier:-
4. No. of Units supplied:-
5. Place of destination:-
6. Invoice No. & Date:-
7. Name and Address of the Consignee:-
8. Date of receipt by the Consignee:-

The undersigned hereby certifies that the aforesaid goods have been received in good working condition and accepted.

Signature_____

Name_____

Designation with stamp_____

Date_____

Countersigned by:

Signature_____

Name_____

Date_____

NOTE This certificate is to be filled up and issued by authorized representative of the consignee and is to be duly stamped and countersigned by the supervisor.

FORM B: SATISFACTORY INSTALLATION, TRAINING & COMMISSIONING CERTIFICATE

This is to certify that the goods as detailed below have been satisfactorily installed and commissioned and training provided in respect of their operational use:

1. Purchase Order/ Contact No:_____date _____
2. Description of the machinery (with make & model no.):_____
3. Batch/Serial Number(s) of the goods:_____
4. Quantity:_____
5. Name of the consignee:_____

The supplier has fulfilled his contractual obligation with regard to the following services:

- Satisfactory Installation, Performance and commissioning/start-up of machinery.
- Furnishing of tools required for assembly and / or maintenance of the
..... (Enter name of machinery with make & model)
- Furnishing detailed operation and maintenance manual for each item of supply at each location.
 - Training of the operators/users in operating the equipment to the satisfaction of the consignee.

Signature_____

Name_____

Designation with stamp_____

Date_____

Countersigned by:

Signature_____

Name_____

Date_____

NOTE This certificate is to be filled up and issued by representative of the consignee and is to be duly stamped and countersigned by the supervisor.