

## REQUEST FOR QUOTATION (RFQ)



### Supply Installation and commissioning of 32 Slice CT Scan Machine at Area Hospital–Kuppam Chittoor District, Andhra Pradesh.

RFQ Reference: RFQ-001-Kupppam 06/04/2026

Dated: 25 April- 2026

Dear Sir/Madam,

We kindly invite your quotation for the **Supply and Delivery of 01 No. 32 Slice CT Scan Machine** suitable for improving health services at Kuppam, Kuppam Mandal in Chittoor district, Andhra Pradesh as detailed in the Annexure attached to this RFQ.

This procurement is being undertaken under the AAI-supported CSR initiative in Chittoor District. United Nations Development Programme will monitor the overall project implementation in coordination with the District Administration of Chittoor Implementation and financial management responsibilities will be handled by United Nations Global Compact Network India. This clear division of roles ensures transparency, accountability, and long-term sustainability of the project.

#### Submission of Quotation

Interested suppliers are requested to submit their quotation electronically in **PDF format** on or before 13<sup>th</sup> May **2026** to the following email address:

[procurement@globalcompact.in](mailto:procurement@globalcompact.in)

CC: [jvgnvarma79@gmail.com](mailto:jvgnvarma79@gmail.com)

#### Important Instructions:

- The email attachment must be virus-free.
- The maximum size of the email, including attachments, should not exceed **5 MB**.
- Proposals must be sent only to the above-mentioned procurement email ID.
- Proposals should **not** be uploaded to the UNDP or UN GCNI portals.

Late submissions or proposals sent to any other email address or portal will not be considered.

## SECTION 1: REQUEST FOR QUOTATION (RFQ)

The United Nations Global Compact Network India (UN GCNI–India) kindly invites your quotation for the provision of goods, works and/or services as detailed in the Line Items Section of this RFQ.

This Request for Quotation (RFQ) 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:** Site Specific Details

**Annex 5:** General Conditions of Contract (GTC)

**Annex 6:** Forms for Release of Payments

Bidders are requested to carefully review all sections and annexures to ensure compliance with the requirements, submission format, and eligibility criteria.

Please follow the instructions provided in the User Guide to search for the tender using the negotiation ID mentioned in this document.

Thank you, and we look forward to receiving your competitive quotation.

**Procurement Unit**

UN GCNI – India

## SECTION 2: RFQ INSTRUCTIONS AND DATA

### 2.1 RFQ GENERAL INSTRUCTIONS:

<b>Introduction</b>	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 procedures 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.
<b>Deadline for the Submission of Quotation</b>	<a href="#">13<sup>th</sup> May 2026 EOD</a>
<b>Method of Submission</b>	Quotations must be submitted as follows: Quotation should be submitted through email id <a href="mailto:ratnesh@globalcompact.in">ratnesh@globalcompact.in</a> <ul style="list-style-type: none"><li>▪ File Format: All attachments must be in PDF format unless otherwise instructed by UN GCNI.</li><li>▪ File names must be in Latin alphabet/keyboard and clearly indicate the</li></ul>

	<p>content of the document to facilitated review.</p> <ul style="list-style-type: none"> <li>▪ All files must be free of viruses and not corrupted.</li> </ul>
<b>Cost of preparation of quotation</b>	UN GCNI shall not be responsible for any costs associated with a Supplier's preparation and submission of a quotation, regardless of the outcome or the manner of conducting the selection process.
<b>Supplier Code of Conduct, Fraud, Corruption,</b>	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.
<b>Gifts and Hospitality</b>	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.
<b>Conflict of Interest</b>	<p><b>UN GCNI requires</b> every prospective Supplier to 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.</p> <p>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.</p> <p>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.</p>
<b>Eligibility</b>	<p>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.</p> <p>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.</p> <p>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.</p> <p>Other more specific eligibility requirements are included in Section 2.1 RFQ Specific</p>

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.**

**Eligibility Criteria**

- **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.

- **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.

- **Experience**

- The bidder must have prior experience in CT Scan Machine installation or the installation of similar heavy industry products.
- The minimum required experience of at least 1 installation in a span of at least 2 years, commissioned in India, preferably in Andhra Pradesh, at any government or private institute.
- Experience must be supported by relevant completion/commissioning certificates.

- **Financial Capacity**

- The bidder must demonstrate an Average Annual Turnover of 50 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.

- **Technical Capability.**

- The bidder must ensure the supply and installation of a **branded, industry standard CT Scan Machine** (gantry, detectors, patient table, workstation, imaging software, cooling systems, UPS, and radiation safety accessories) with a valid warranty and comprehensive support.
- The bidder must have the capability to undertake **civil, electrical, HVAC, and radiation shielding works** necessary for establishing a fully functional CT Scan facility, in compliance with AERB norms and national building codes.

	<ul style="list-style-type: none"> <li>○ The bidder must ensure a <b>minimum 1-year comprehensive warranty</b> for the CT Scan Machine and all major components, with extended support commitment for <b>5 years</b> on critical parts (X-ray tube, gantry, detectors).</li> <li>○ The bidder must demonstrate the ability to provide <b>preventive maintenance schedules, spare parts availability, and emergency breakdown response within 48 hours</b>, ensuring uptime of <math>\geq 95\%</math> per quarter.</li> <li>○ The bidder must ensure 2 year O&amp;M after 1 year warranty.</li> <li>● <b>Non-Blacklisting Declaration</b> <ul style="list-style-type: none"> <li>○ 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.</li> <li>○ The affidavit must also confirm that the bidder has not engaged in collusion, undue influence, or misrepresentation in connection with the tender.</li> </ul> </li> <li>● <b>Mandatory Submission of Methodology and Implementation Plan</b> <ul style="list-style-type: none"> <li>○ The bidder must provide a detailed methodology and implementation plan outlining the approach to design, supply, installation, testing, commissioning, and post-installation support.</li> <li>○ The plan should clearly demonstrate timelines, manpower deployment, quality assurance measures, and mechanisms for ensuring long-term functionality and service delivery through district-level &amp; service mechanisms.</li> </ul> </li> </ul>
<b>Currency of Quotation</b>	Quotations shall be quoted in the currency as per the Indian Standards
<b>Joint Venture, Consortium or Association</b>	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) 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 <b>any of the parties in the JV or Consortium may be designated as the lead entity</b> ; (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.
<b>Only one Bid</b>	<p>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.</p> <p>Bids submitted by two (2) or more Bidders shall all be rejected if they are found to have any of the following:</p> <ul style="list-style-type: none"> <li>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</li> <li>b) they have the same legal representative for purposes of this RFQ; or</li> <li>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;</li> </ul>

	<p>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</p> <p>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.</p>
<b>Price variation</b>	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.
<b>Alternative Quotes</b>	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.
<b>Contact Person for correspondence, notifications and clarifications</b>	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.
<b>Right not to accept any quotation</b>	UN GCNI is not bound to accept any quotation, nor award a contract or Purchase Order
<b>Right to vary requirement at time of award</b>	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.
<b>Policies and procedures</b>	This RFQ is conducted in accordance with UNGCNI procurement policy for any deeply information
<b>UNGM registration</b>	NA

## SECTION 2.2: RFQ SPECIFIC INSTRUCTIONS

<b>General Conditions of Contract</b>	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)
<b>Special Conditions of Contract</b>	<b>Liquidated Damages:</b> 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.
<b>Duties and taxes</b>	<b>All prices must:</b> <input checked="" type="checkbox"/> <b>be exclusive of Goods and Services Tax (GST)</b>
<b>Language of quotation</b>	<b>ENGLISH</b> Including documentation including catalogues, instructions and operating manuals.

<b>Quotation validity period</b>	Quotations shall remain valid for <b>120</b> days from the deadline for the Submission of Quotation.
<b>Payment Terms</b>	Within 75 days upon UN GCNI's acceptance and receipt of the invoice.
<b>Conditions for Release of Payment</b>	<input checked="" type="checkbox"/> Written Acceptance of Goods & Services, based on full compliance with RFQ requirements. <input checked="" type="checkbox"/> 100% of goods value after successful delivery and acceptance of goods. <input checked="" type="checkbox"/> 100% of services value after successful installation, testing, commissioning and completion
<b>Clarifications</b>	Requests for clarification from bidders will not be accepted any later than <b>4</b> days before the submission deadline. Responses to request for clarification will be posted directly to the online portal.
<b>Evaluation method</b>	<p>The Contract or Purchase Order will be awarded to the lowest price substantially compliant offer.</p> <p><b>Note:</b>  UN GCNI shall verify the financial capacity of the bidder and has the authority to seek references from concerned parties &amp; 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.</p>
<b>Documents to be submitted/ Evaluation criteria</b>	<input checked="" type="checkbox"/> Full compliance with all requirements as specified in <b>Annex 1</b> <input checked="" type="checkbox"/> Full acceptance of the UN GCNI General Terms and Conditions of Contract <b>(Refer Annex 5: General Terms and Conditions for Contracts)</b> <b>Compliance on the following requirements:</b> <input checked="" type="checkbox"/> Registration certificate- Company Registration/ GST registration/ etc. <input checked="" type="checkbox"/> 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. <input checked="" type="checkbox"/> Authorization of the company (OEM) (if Supplier is not the manufacturer). <input checked="" type="checkbox"/> 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 50 Lakhs, considering single or consortium bidders. <input checked="" type="checkbox"/> Documents showing that the bidder has Supplied at least 2 sets to private organisation/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. <b>Notes:</b> Bidders meeting above listed criteria are required to submit evidence (details / documents) in support – otherwise proposal may be disqualified.
<b>Type of Contract to be awarded</b>	(Goods and-or Services)
<b>Expected date for contract award</b>	01 April 2026
<b>Pre-Dispatch Inspection</b>	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

	<p>it deems fit.</p> <p>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.</p> <p>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.</p>
<p><b>Submission and Opening of Financial Bid</b></p>	<p>The Financial Bid shall be submitted in a password-protected file along with the Technical Bid.</p> <p>The password for opening the Financial Bid must not be shared at the time of submission.</p> <p>The Financial Bid will be opened only after the bidder has been declared technically qualified in the evaluation process.</p> <p>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.</p> <p>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.</p> <p>Financial Bid submitted without password protection shall not be considered for evaluation.</p>

## **ANNEX 1: SCHEDULE OF REQUIREMENTS**

This RFQ invites bids for the supply, installation, and commissioning of a 32-Slice CT Scan Machine with Workstation at the Area Hospital, Kuppam, Andhra Pradesh. The proposed medical infrastructure aims to strengthen diagnostic capacity, provide reliable access to advanced healthcare services, and improve treatment outcomes for underprivileged communities. The scope includes delivery, installation, calibration, staff training, and a bundled 2-year Annual Maintenance Contract (AMC) after warranty, ensuring sustained functionality and service quality.

### **1. Background**

Airports today are not merely transit hubs—they are vital anchors of resilience, healthcare access, and inclusive growth in their surrounding regions. In India, however, medical infrastructure around airports and adjoining districts often remains inadequate, leaving marginalized populations with limited access to advanced diagnostic facilities.

Recognizing this gap, the Airports Authority of India (AAI), under its CSR framework, has sanctioned a healthcare intervention in Kuppam District, Andhra Pradesh, aimed at strengthening medical infrastructure and improving community well-being. Titled “Resilience Building of Communities at Kuppam: Strengthening Medical Infrastructure”, the initiative will be implemented by UN Global Compact Network India (UN GCNI) and monitored by UNDP India, ensuring transparency, accountability, and technical oversight. At the core of this project is the provision of a 32-Slice CT Scan Machine with Workstation to the Area Hospital, Kuppam, which will significantly enhance diagnostic capacity, reduce referral delays, and provide reliable access to advanced healthcare services for underserved households. The intervention includes delivery, installation, calibration, training of hospital staff, and a bundled 2-year Annual Maintenance Contract (AMC) to guarantee sustained functionality and service quality. Beyond equipment provision, the project emphasizes institutional readiness by ensuring qualified staff availability, hospital authority acceptance of operation and maintenance responsibilities, and compliance with statutory approvals.

By bridging the healthcare gap, the project will directly contribute to Sustainable Development Goal 3 (Good Health and Well-being) and SDG 10 (Reduced Inequalities), while reinforcing inclusive community development, resilience, and equitable access to healthcare in Kuppam and its surrounding areas. This initiative represents a structured, multi-stakeholder CSR approach, aligning AAI’s commitment to community upliftment with long-term sustainability, measurable impact, and improved quality of life for vulnerable populations.

### **2. Objective**

The selected bidder shall be responsible for the procurement, supply, installation, calibration, training, and commissioning of a 32-Slice CT Scan Machine with Workstation at the Area Hospital, Kuppam, Andhra 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 is a vital part of AAI’s broader effort to strengthen healthcare infrastructure, promote equitable access to advanced diagnostic services, and enhance the resilience of economically weaker households through reliable medical support. By establishing a modern CT Scan facility, the initiative aims to bridge the healthcare gap, improve diagnostic capacity, reduce referral delays, and ensure timely treatment for underserved communities. The project also aligns

with national and state health 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:

- **Supply & Delivery:** Transport the CT Scan Machine, patient table, gantry system, workstation, UPS/power backup, and all accessories to the designated hospital location, ensuring secure handling, proper packaging, and compliance with logistics standards.
- **Installation & Commissioning:** Complete installation, calibration, and commissioning of the CT Scan Machine, ensuring compliance with AERB radiation safety standards, hospital infrastructure requirements, and IT integration protocols (DICOM compatibility, PACS connectivity).
- **Technical Features:** The machine must include advanced imaging software, multi-planar reconstruction, contrast injector compatibility, radiation dose optimization technology, and support at least 32 slices per rotation with high-resolution imaging and fast scan times suitable for emergency diagnostics.
- **Training & Capacity Building:** Conduct structured training sessions for hospital staff, including hands-on demonstrations and user-friendly operational materials in both English and the local language, ensuring readiness for independent operation.
- **Maintenance & Warranty:** Provide a bundled 2-year Annual Maintenance Contract (AMC) after warranty, covering preventive and corrective maintenance, software updates, calibration, and uptime assurance of at least 95% per quarter.
- **Timeline Compliance:** Ensure installation, commissioning, and operationalization of the CT Scan Machine within the stipulated project duration.
- **Documentation:** Provide detailed operational manuals, maintenance guides, and warranty documents in both English and Hindi.
- **Site Preparation & Civil Works:** Include all accessories, tools, manpower, and minor civil/electrical works necessary to ensure full functionality of the CT Scan facility within the quoted cost.
- **Bidder must provide detailed costing of essential consumables for 12 months post installation, ensuring uninterrupted operation of the CT Scan Machine. This includes injector syringes and disposables with a minimum one-year stock, QA/QC kits and calibration phantoms for daily and periodic quality assurance, patient positioning aids such as headrests, straps, and immobilization cushions, radiation monitoring badges and electronic dosimeters for staff safety, and pediatric immobilization devices for safe scanning of children. In addition, the commitment must cover contrast injector disposables, tubing sets, saline flush kits, emergency crash cart consumables, workstation consumables such as software dongles or activation keys, structured cabling and connectors, protective gear including lead aprons, thyroid shields, and gonadal shields, as well as daily QA phantoms and dose measurement tools. The vendor must ensure timely replenishment, maintain adequate stock levels on site, and provide documentation of supply schedules, expiry dates, and compliance with AERB, BIS, CDSCO, and ISO standards, thereby guaranteeing that consumables are safe, certified, and available throughout the first year of operation. The bidder must include a separate costing section on consumables. **UNGCNI will decide whether consumables will be taken from the vendor or only the CT Scan machine will be part of the agreement.****
- **Environmental & Social Safeguards:** Restore the installation site to a clean, usable condition, dispose of waste responsibly, and ensure full adherence to UN GCNI's Social and Environmental Safeguards throughout implementation.

- Institutional Readiness: Ensure availability of qualified staff and hospital authority acceptance of operation and maintenance responsibilities, documented through minutes of meetings with stakeholders.
- Monitoring & Reporting: Submit quarterly progress reports and a final project completion cum outcome report with photographs, in line with monitoring requirements of AAI and UNDP.
- CSR Visibility: Guarantee visibility of AAI's CSR assistance through appropriate branding and communication at the hospital site.
- Procurement Transparency: Ensure transparent procurement processes for all equipment and services, adhering to government-approved standards and competitive pricing norms.
- Impact Assessment: Facilitate monitoring and impact assessment studies as mandated by the Ministry of Corporate Affairs, Government of India, and as required by AAI.

### 3. KEY FEATURES AND OPERATIONAL SCOPE

#### 3.1 TECHNICAL SPECIFICATION

Category	Detailed Specification Requirement
<b>Project Type &amp; Scope</b>	Supply, delivery, installation, calibration, training, and commissioning of 01 No. 32-Slice CT Scan Machine at Area Hospital, Kuppam, Chittoor District, Andhra Pradesh, under the CSR initiative of AAI, implemented by UN GCNI and monitored by UNDP India.
<b>Machine Type &amp; Capacity</b>	<p>Multi slice CT Scanner, minimum <b>32 slices per rotation</b> (expandable to higher slice configurations if offered by OEM).  <math>\leq 0.5</math> seconds per rotation for rapid imaging.            0.6–5 mm, with sub millimetre resolution for fine anatomical detail.            Capable of <b>whole body imaging</b> (head to toe) with scan range <math>\geq 180</math> cm.  <b>Detector System:</b> Minimum <b>32 rows</b>, ideally <b>40-detector configuration</b> for enhanced coverage.  <b>Field of View (FOV):</b> 50 cm reconstruction FOV, bariatric friendly.  <b>kVp Range:</b> 80–140 kVp with automatic selection.  <b>mA Range:</b> 10–600 mA minimum with automatic modulation.  <b>Spatial Resolution:</b> <math>\geq 12</math> lp/cm at 0% MTF.  <b>Temporal Resolution:</b> <math>\leq 250</math> ms for cardiac imaging.  <b>Reconstruction Speed:</b> <math>\geq 20</math> images per second.  <b>Compliance:</b> Full <b>DICOM 3.0</b> compliance, HL7 integration, PACS/RIS/HIS connectivity, cloud ready storage.  <b>Patient Table Capacity:</b> Motorized table with <math>\geq 200</math> kg load capacity, programmable movement, crash protection, pediatric positioning, floating tabletop.  <b>X Ray Tube:</b> Solid-state preferred, rotating anode acceptable; anode heat capacity <math>\geq 5</math> MHU; tube warranty minimum 1 year or 100,000 scans.  <b>Cooling &amp; Power Backup:</b> Dedicated chillier/HVAC system; UPS <math>\geq 30</math> KVA with 30-minute backup; surge protection and generator integration.  <b>Safety &amp; Standards:</b> BIS/IEC 60601-1, IEC 60601-2-44, AERB type approval, CDSCO registration, CE/USFDA clearance, ISO 13485 compliance.</p>

<b>Imaging Features</b>	<p>Smart Dose compliance (NEMA XR-29).  Iterative reconstruction algorithms for dose optimization.  Automatic Exposure Control (AEC) with real-time dose modulation.  Patient dose monitoring system with automatic recording.  3D &amp; 4D imaging for dynamic anatomical and functional studies.  Cardiovascular imaging modules (angiography, perfusion, cardiac CT, calcium scoring).  Emergency scan protocols (trauma, stroke, chest pain).  Pediatric imaging support with dose reduction and positioning aids.  Dual energy imaging (if offered by OEM) for tissue characterization and oncology.  Spectral imaging capability for enhanced diagnostic accuracy.  Automated patient positioning and centering.  AI driven image reconstruction and reporting templates.  Workflow automation for faster turnaround and reduced operator dependency.  Seamless integration with PACS/RIS/HIS systems.  High spatial resolution (<math>\geq 12</math> lp/cm at 0% MTF).  Temporal resolution <math>\leq 250</math> ms for cardiac imaging.  Motion correction algorithms for pediatric and trauma patients.  Metal artefact reduction software for orthopaedic and dental imaging.  Whole body imaging (scan range <math>\geq 180</math> cm).  Oncology staging and follow-up imaging.  Neurological imaging (stroke, brain perfusion).  Pulmonary imaging (HRCT, lung nodule detection).  Musculoskeletal imaging with fine bone detail.  Abdominal imaging with contrast protocols.</p>
<b>Gantry System</b>	<p>Wide bore gantry (<math>\geq 70</math> cm), ergonomic patient friendly design, rotation speed <math>\leq 0.5</math> sec, tilt capability <math>\pm 30^\circ</math>, integrated laser positioning, automatic patient centering.</p>
<b>Patient Table</b>	<p>Motorized table with <math>\geq 200</math> kg capacity, programmable movement, crash protection, safety locks, pediatric positioning, floating tabletop for fine adjustments.</p>
<b>Workstation</b>	<p>Licensed diagnostic workstation with advanced imaging software, MPR, 3D/volume rendering, cine display, DICOM compatibility, PACS/RIS/HIS integration, cloud ready storage, AI assisted workflow automation.</p>
<b>Approved Makes</b>	<p>GE Revolution, Hitachi, Siemens, or equivalent reputed manufacturer meeting specifications.</p>
<b>Accessories &amp; Consumables for 1 year</b>	<ul style="list-style-type: none"> <li>• Contrast injector with dual head option.</li> <li>• Calibration phantoms (water phantom, CTDI phantom, uniformity phantom).</li> <li>• QA/QC tools (daily QA kit, dose measurement tools).</li> <li>• Patient positioning aids (headrests, straps, immobilization cushions).</li> <li>• Lead aprons, thyroid shields, gonadal shields.</li> <li>• Radiation dosimeters (TLD badges/electronic dosimeters).</li> <li>• Footswitch and operator console accessories.</li> <li>• Pediatric immobilization devices.</li> <li>• Structured cabling and connectors.</li> </ul>

	<p><b>Consumables Supply Commitment (1 Year):</b> vendor must provide details of all essential consumables for uninterrupted operation of the CT Scan Machine for 12 months post installation. This includes injector syringes and disposables with a minimum one year stock, QA/QC kits and calibration phantoms for daily and periodic quality assurance, patient positioning aids such as headrests, straps, immobilization cushions, and pediatric immobilization devices, as well as radiation monitoring badges and electronic dosimeters for staff safety. In addition, the commitment must cover contrast injector disposables and tubing sets, saline flush kits, emergency crash cart consumables, structured cabling and connectors, workstation consumables such as software dongles or activation keys, protective gear including lead aprons, thyroid shields, gonadal shields, daily QA phantoms, dose measurement tools, and calibration accessories. The vendor must ensure timely replenishment, maintain adequate stock levels on site, provide documentation of supply schedules, expiry dates, and compliance with AERB, BIS, CDSCO, ISO, and hospital safety standards, thereby guaranteeing that all consumables are safe, certified, and available throughout the first year of operation. <b>UNGCNI will confirm if the consumables will also be taken from the vendor but the detailed costing for the same should be provided in the bid.</b></p>
<b>Cooling &amp; Power Backup</b>	Dedicated cooling/chiller system, UPS ≥ 30 KVA with 30-minute backup, surge protection, automatic switchover, generator backup integration.
<b>Electrical Requirements</b>	Dedicated 3-phase power supply (30–60 KVA), stable voltage ±10% tolerance with voltage stabilizer, dedicated earthing (< 1 Ohm), vendor to provide power requirement certificate before installation.
<b>Civil/Shielding Works</b>	Lead lined walls (1.5–2 mm Pb equivalent) with shielding design calculations, scanner room minimum 6m × 5m, control room ≥ 3m × 3m, floor load capacity 800–2000 kg, precision AC (18–22°C, humidity 30–60%), false ceiling and cable management.
<b>Safety Compliance (AERB)</b>	<ul style="list-style-type: none"> <li>• Equipment Type Approved by AERB.</li> <li>• Procurement only after NOC from AERB.</li> <li>• Facility layout approval by AERB prior to installation.</li> <li>• Appointment of Radiation Safety Officer (RSO).</li> <li>• Radiation signage, controlled access, dosimeters, emergency stop switches, leakage testing.</li> <li>• License for operation before patient use.</li> <li>• Annual radiation safety audits and patient dose monitoring system.</li> </ul>
<b>Mandatory Standards &amp; Registration</b>	<ul style="list-style-type: none"> <li>• <b>CDSCO Registration</b> under MDR 2017.</li> <li>• <b>BIS Standards:</b> IS/IEC 60601-1 &amp; IS/IEC 60601-1-3.</li> <li>• <b>IEC 60601-2-44</b> (CT specific).</li> <li>• <b>NEMA XR-29</b> Smart dose compliance.</li> <li>• <b>DICOM PS 3.0</b> full compliance.</li> <li>• <b>CE Marking / USFDA 510(k)</b> approval.</li> <li>• <b>ISO 13485</b> quality management certification.</li> </ul>
<b>X-Ray Tube Specification</b>	Solid-state preferred (rotating anode acceptable), anode heat capacity ≥ 5 MHU, tube warranty minimum 1 year or 100,000 scans.
<b>Material Inspection &amp; Testing</b>	Pre-dispatch inspection at manufacturer's plant/dealer yard, trial run certification, submission of quality and compliance certificates; UN GCNI

	reserves right for physical inspection before acceptance.
<b>Registration &amp; Insurance</b>	Commercial registration and comprehensive insurance coverage prior to commissioning, including transit insurance and installation risk coverage.
<b>Training &amp; Capacity Building</b>	Minimum 5 days structured training for radiologists, technicians, biomedical engineers; commissioning by qualified medical physicist; RSO training as per AERB rules; refresher training in six months; manuals in English and Hindi.
<b>Documentation</b>	Owner's manual, service book, warranty certificate, insurance papers, registration certificate, commissioning report, QA/QC protocols, installation and calibration reports, AERB approval letters, radiation safety compliance certificates, and preventive maintenance schedules.
<b>Warranty</b>	Minimum 2-year comprehensive manufacturer warranty (hardware, software, accessories, including X-ray tube); defects rectified within 7 days; spare parts availability within the district/state.
<b>AMC (Post Warranty)</b>	AMC quotes for years 3–5 to be submitted at the bidding stage; preventive and corrective maintenance, software updates, calibration, uptime $\geq 95\%$ per quarter, quarterly service reports, and emergency breakdown response within 48 hours.
<b>Delivery Timeline</b>	Realistic lead time 40 days from the signing of the contract, including import, AERB site approval, civil shielding, and commissioning.
<b>Environmental &amp; Safeguards Compliance</b>	Proper disposal of packaging materials, site restoration, compliance with occupational health and safety norms, adherence to UN GCNI Social & Environmental Safeguards framework, biomedical waste disposal protocols.
<b>Monitoring &amp; Reporting</b>	Submission of quarterly progress reports and final project completion cum outcome report with photographs; radiation dose audit reports submitted annually.
<b>CSR Visibility</b>	Branding and communication materials highlighting AAI's CSR support, including plaques, signage, and acknowledgment in hospital communications.
<b>Procurement Transparency</b>	Transparent procurement processes for all equipment and services, adhering to government approved standards and competitive pricing norms.
<b>Impact Assessment</b>	Facilitate monitoring and impact assessment studies as mandated by the Ministry of Corporate Affairs, Government of India, and as required by AAI.

### 3.2 Operational Scope

- Design, supply, installation, testing, calibration, commissioning, and operationalization of a 32-Slice CT Scan Machine with Workstation at Area Hospital, Kuppam, Chittoor District, Andhra Pradesh.
- Strict adherence to AERB guidelines, national and state healthcare infrastructure standards, and hospital safety protocols, with mandatory use of certified hardware, licensed imaging software, and compliant accessories.
- Provide a minimum 1-year comprehensive warranty for the CT Scan Machine and all accessories, along with a bundled 2-year Annual Maintenance Contract (AMC) post-warranty. Hardware components must be supported for five years, software for three years, and any defects rectified within 7 days at the bidder's cost.

- Establish a dedicated service support mechanism within Chittoor district, including a helpdesk, on-site support, preventive maintenance schedules, and submission of a verified service plan prior to commissioning.
- Ensure installation, calibration, and full operational readiness of the CT Scan Machine within 3 months of work order issuance, and overall project completion within 8 months .
- Provide detailed operational manuals, maintenance guides, radiation safety compliance certificates, and warranty documents in both English and Hindi.
- Include all accessories, tools, manpower, and minor civil/electrical works necessary to ensure complete functionality of the CT Scan facility 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 radiologists, technicians, and biomedical engineers on operation, troubleshooting, radiation safety, and basic maintenance of the CT Scan Machine.
- Ensure radiation safety compliance including shielding, signage, controlled access, dosimetry for staff, appointment of an AERB-approved Radiation Safety Officer (RSO), and periodic leakage testing.
- Provide secure IT integration with PACS/RIS/HIS systems, ensuring compliance with hospital data protection, medical imaging standards, and patient confidentiality norms.
- Execute civil works as required, including flooring, cabling, electrical wiring, earthing, shielding, HVAC installation, fire safety measures, and provision of sufficient power points to support equipment safely.
- Ensure compliance with fire safety norms, including installation of fire extinguishers, emergency exits, alarms, and adherence to hospital disaster management protocols.
- Submit periodic progress reports, QA/QC documentation, radiation audit reports, and compliance certificates to AAI/UN GCNI/UNDP India, ensuring transparency and audit readiness throughout the project lifecycle.
- Guarantee scalability of the CT Scan infrastructure to accommodate future upgrades in hardware, software, imaging modules, and hospital IT integration.
- Implement a radiation protection program including staff training, patient dose monitoring, annual safety audits, and submission of compliance reports to AERB.
- Ensure availability of spare parts and service support within the district/state to minimize downtime and guarantee uninterrupted diagnostic services.
- Provide emergency breakdown response within 48 hours, supported by a documented escalation mechanism.
- Facilitate impact assessment studies as mandated by the Ministry of Corporate Affairs, Government of India, and as required by AAI, to evaluate community health benefits.

### **General Notes**

- All equipment must be brand new, unused, and conform to the latest Indian and international medical standards, including AERB type approval for diagnostic radiology equipment.
- After sales service and maintenance support must be available within India, preferably through authorized service centers with trained biomedical engineers.
- Products must be suitable for Indian operating conditions, including high heat, humidity, voltage fluctuations, and dust, with appropriate cooling and surge protection systems.
- All imaging and diagnostic software provided must be licensed, genuine, and compliant with applicable IT and medical data protection regulations.

- Networking and IT integration equipment (PACS/RIS/HIS) must meet current data protection, cyber security, and patient confidentiality standards, including secure firewalls and antivirus solutions.
- Radiation shielding materials, safety accessories, and fixtures must be ergonomic, durable, and compliant with AERB radiation protection norms, ensuring safe use for patients and staff.
- Civil and electrical works must comply with national safety codes, including proper wiring, earthing, ventilation, HVAC systems, and fire safety measures, with radiation proof doors/windows where required.
- Documentation, including user manuals, maintenance guides, warranty certificates, radiation safety compliance certificates, and QA/QC protocols, must be provided in both English and Hindi.
- All installation and commissioning activities must be carried out under the supervision of an AERB approved Radiation Safety Officer (RSO), with mandatory submission of compliance reports.
- Preventive maintenance schedules, service records, and radiation audit reports must be maintained and submitted periodically to AAI/UN GCNI/UNDP India for transparency and audit readiness.

## A.2. Place of Delivery and Distribution

S. No.	Place of Delivery	Required Items, Minimum Technical Specifications & Standards	Units
1	Area Hospital, Kuppam, Chittoor District, Andhra Pradesh	<p><b>CT Scan Machine Setup including:</b></p> <ul style="list-style-type: none"> <li>• <b>32-Slice CT Scan Machine</b> (scan speed <math>\leq 0.5</math> sec rotation, slice thickness 0.6–5 mm, low dose imaging, advanced 3D/4D imaging, AI assisted workflow, cardiovascular imaging modules).</li> <li>• <b>Patient Table</b> (motorized, <math>\geq 200</math> kg capacity, programmable movement, crash protection, pediatric positioning).</li> <li>• <b>Gantry System</b> (wide bore <math>\geq 70</math> cm, tilt <math>\pm 30^\circ</math>, integrated laser positioning, automatic centering).</li> <li>• <b>Licensed Diagnostic Workstation</b> (MPR, 3D/volume rendering, cine display, PACS/RIS/HIS integration, cloud-ready storage).</li> <li>• <b>Accessories</b> (contrast injector, calibration phantoms, QA/QC tools, patient positioning aids, lead aprons, thyroid shields, immobilization devices).</li> <li>• <b>Cooling and Power Backup</b> (dedicated chiller/HVAC, UPS <math>\geq 30</math> KVA with 30-minute runtime, surge protection, generator backup integration).</li> <li>• <b>Electrical Requirements</b> (dedicated 3-phase power supply 30–60 KVA, voltage stabilizer <math>\pm 10\%</math> tolerance, dedicated earthing <math>&lt; 1</math> Ohm, vendor to provide power requirement certificate).</li> <li>• <b>Civil/Shielding Works</b> (lead lined walls 1.5–2 mm Pb equivalent with vendor shielding design calculations, scanner room minimum 6m <math>\times</math> 5m, control room <math>\geq 3</math>m <math>\times</math> 3m, floor load capacity 800–2000 kg, precision AC maintaining 18–22°C and 30–60% humidity, false ceiling and cable management).</li> <li>• <b>Radiation Safety Compliance</b> (AERB type approval, shielding, signage, controlled access, dosimeters, emergency stop switches, RSO supervision, leakage testing).</li> </ul>	1 Unit

	<ul style="list-style-type: none"> <li>• <b>X-Ray Tube Specification</b> (solid-state preferred, rotating anode acceptable; anode heat capacity <math>\geq</math> 5 MHU; tube warranty minimum 1 year or 100,000 scans).</li> <li>• <b>Warranty and AMC</b> (minimum 2-year comprehensive warranty including tube, AMC quotes for 2 years to be submitted at bidding stage, defects rectified within 7 days, emergency breakdown response within 48 hours).</li> <li>• <b>Delivery Timeline</b> (realistic lead time 5 months including import, AERB site approval, civil shielding, and commissioning).</li> <li>• <b>Training Scope</b> (minimum 5 days hands-on training for radiologists, technicians, biomedical engineers; commissioning by qualified medical physicist; radiation safety officer training as per AERB rules).</li> <li>• <b>CSR Visibility</b> (branding, plaques, signage acknowledging AAI's CSR support).</li> </ul> <p><b>Mandatory Standards and Regulatory Compliance:</b></p> <ul style="list-style-type: none"> <li>• <b>CDSCO Registration (India):</b> CT Scanner must be registered under MDR 2017; vendor must furnish certificate.</li> <li>• <b>BIS Standards:</b> IS/IEC 60601-1 (medical electrical equipment safety) and IS/IEC 60601-1-3 (radiation protection).</li> <li>• <b>AERB Clearance:</b> Site approval mandatory before installation; vendor must assist with radiation safety survey report.</li> <li>• <b>IEC 60601-1 &amp; IEC 60601-2-44:</b> International safety and CT specific standards.</li> <li>• <b>NEMA XR-29:</b> Smart dose compliance for low dose imaging.</li> <li>• <b>DICOM PS 3.0:</b> Full compliance for interoperability.</li> <li>• <b>CE Marking / USFDA 510(k):</b> At least one international regulatory approval required.</li> <li>• <b>ISO 13485:</b> Quality management certification for medical device manufacturers.</li> </ul>	
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### A.3 Project Deliverables

The selected vendor shall complete the following deliverables within Eight (8) Months of the Purchase Order date:

S. No.	Activity Description	Documents to be Submitted (Evidence)	Timeline (Month)	Payment %
1	Regulatory & statutory approvals, including CDSCO registration, BIS/IEC compliance, IEC 60601-2-44 declaration, AERB site layout approval, insurance coverage, and shielding design submission along with demo and on site inspection	Approved Assessment Report, Gantt Chart / Work Schedule, Staffing & Resource Deployment Plan, Service Centre Details, Operational Route Maps, QA/QC Plan, Risk Mitigation Note	Within 15 days	15%
2	Delivery, installation, commissioning, and training,	CDSCO Registration Certificate, BIS/IEC Compliance Certificates, IEC 60601-2-44	Within 40 days	85%

S. No.	Activity Description	Documents to be Submitted (Evidence)	Timeline (Month)	Payment %
	covering operational readiness, QA/QC compliance	Declaration, AERB Layout Approval, Radiation Shielding Design Calculations, Transit Insurance Papers, CT Scan Machine Dispatch & Delivery Documents, Pre Dispatch Inspection Report, Installation & Commissioning Certificates, QA/QC Confirmation Reports, Training Certificates (Radiologists, Technicians, Biomedical Engineers)		

**Note:**

- Payment Terms: Payments shall follow the agreed schedule in the Project Deliverables table.
- Payment % in Deliverables Table: The percentage listed under “Payment %” refers only to the portion of the total contract value paid by UNDP/UN GCNI.
- Completion of Delivery: Full project completion shall be deemed valid only upon submission of proof of compliance with all statutory, safety, and technical requirements, including registration, all approvals, clearances, and CT Scan Machine inspection reports.
- Branding & Visibility: The vendor shall undertake all project branding and visibility activities, ensuring that all CT Scan Machines, signage, manuals, and communication materials prominently display the logos of UNDP, UN GCNI, Airports Authority of India, and relevant state authorities. All branding must strictly adhere to official guidance and prior approval of designated UNDP/UN GCNI officials.
- Responsibility & Risk Management: The vendor shall be fully responsible for addressing unforeseen circumstances, site-specific challenges, or technical issues arising during execution. All associated costs, liabilities, and expenses shall be borne entirely by the vendor.
- Subcontracting: The vendor shall not subcontract or assign any part of the project without prior written approval from UN GCNI. In the case of approved subcontracting, the vendor shall remain fully responsible for performance, quality, compliance, and timelines.

**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
<b>CT Scan Machine (Main Unit)</b>	<ul style="list-style-type: none"> <li>• Minimum <b>1-year comprehensive warranty</b> covering all hardware, software, gantry, patient table, and workstation.</li> <li>• Extended support commitment for <b>5 years</b> on major components (X-ray tube, gantry, detectors).</li> </ul>
<b>Workstation &amp; Imaging Software</b>	<ul style="list-style-type: none"> <li>• Licensed diagnostic software: <b>3 years support</b> (renewable).</li> <li>• PACS/RIS/HIS integration modules: <b>3 years support</b>, including updates and patches.</li> </ul>

Item Category	Warranty Period
<b>Accessories &amp; Safety Equipment</b>	<ul style="list-style-type: none"> <li>• Contrast injector, calibration phantoms, QA/QC tools, patient positioning aids: <b>1-year warranty.</b></li> <li>• Radiation safety accessories (lead aprons, thyroid shields, immobilization devices): <b>1-year warranty.</b></li> </ul>
<b>Cooling &amp; Power Backup Systems</b>	<ul style="list-style-type: none"> <li>• UPS and surge protection system: <b>1-year warranty.</b></li> <li>• Dedicated chiller/HVAC system: <b>1-year warranty.</b></li> </ul>
<b>Civil &amp; Electrical Works</b>	<ul style="list-style-type: none"> <li>• Minor civil/electrical works (flooring, cabling, shielding, ventilation, fire safety installations): <b>1-year defect liability period.</b></li> </ul>
<b>Documentation &amp; Compliance</b>	<ul style="list-style-type: none"> <li>• Radiation safety compliance certificates, QA/QC protocols, installation and commissioning reports: covered under the <b>initial warranty period.</b></li> </ul>
<b>AMC (Post-Warranty)</b>	<ul style="list-style-type: none"> <li>• <b>2-year bundled AMC</b> covering preventive and corrective maintenance, calibration, software updates, and uptime <math>\geq</math> 95% per quarter.</li> <li>• Emergency breakdown response within <b>48 hours.</b></li> </ul>
<b>Exclusions</b>	<ul style="list-style-type: none"> <li>• Physical damage due to mishandling, external force, or negligence.</li> <li>• Consumables such as contrast media and disposable patient aids.</li> <li>• Damage caused by unauthorized modifications or non-compliant usage.</li> </ul>

**General Note**

- Critical failures (equipment downtime impacting diagnostic functionality) must be attended to onsite within 48 hours.
- Vendors must provide an overview of available warranty extension options for major components, including the CT tube, gantry, detectors, workstation hardware, and licensed imaging software.
- All costs associated with warranty replacements during the warranty period shall be borne entirely by the supplier.
- During project implementation, UN GCNI/UNDP India will require recurring progress monitoring reports to track the status of works and ensure compliance.
- The supplier shall define and implement an asset tracking system 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 the long-term functionality of the CT Scan Machine and associated systems.
- Non-critical issues (cosmetic faults, minor software bugs, accessory malfunctions) must be addressed within 72 hours.
- Radiation safety compliance must be ensured through periodic leakage testing, patient dose monitoring, and submission of annual safety audit reports to AERB.
- The supplier shall maintain a spare parts inventory within the district/state to minimize downtime and guarantee uninterrupted diagnostic services.
- All installation and commissioning activities must be carried out under the supervision of an AERB approved Radiation Safety Officer (RSO), with mandatory submission of compliance reports.
- Emergency escalation mechanisms must be defined, including contact points and service response protocols, to ensure timely resolution of breakdowns.

- Documentation, including user manuals, maintenance guides, warranty certificates, radiation safety compliance certificates, QA/QC protocols, and commissioning reports, must be provided in both English and Hindi.

## **B. Timeline: 40days**

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/UNDP India** regarding timelines and activities. The bidder is requested to factor the following tasks, along with any related activities, into the submission of timelines:

1. Plan shipment and delivery activities to ensure all necessary equipment, accessories, and materials are available. Obtain all required local permits, AERB approvals, and hospital clearances.
2. Coordinate with hospital authorities and state health departments to ensure completion of required documentation, approvals, and readiness for installation.
3. Prepare the design package for CT Scan installation in accordance with AERB shielding norms and hospital infrastructure requirements. Verify electrical loads, HVAC capacity, radiation protection measures, and safety standards. Validate the package with UN GCNI.
4. Clear and prepare the site, including civil works such as flooring, ceiling, wall finishing, lighting installation, ventilation, electrical wiring, earthing, radiation proof doors/windows, and provision of adequate power points.
5. Transport and securely deliver the CT Scan Machine, workstation, accessories, cooling systems, and radiation safety equipment to the designated hospital site.
6. Execute site works and install the CT Scan Machine, workstation, licensed imaging software, PACS/RIS/HIS integration, cooling systems, and radiation shielding.
7. Conduct comprehensive testing and calibration of the CT Scan Machine in the presence of hospital representatives, an AERB approved Radiation Safety Officer (RSO), and UN GCNI/UNDP officials.
8. Submit radiation safety compliance certificates, leakage test reports, and commissioning documents to AERB for operational licensing.
9. Formally hand over the CT Scan Machine and facility, including documentation of equipment, warranties, user manuals, QA/QC protocols, and compliance certificates.
10. Clean the site, remove debris, and restore hospital areas to a usable condition.
11. Conduct structured training programs for radiologists, technicians, and biomedical engineers on operation, troubleshooting, radiation safety, and preventive maintenance.
12. Honor service and maintenance contracts as agreed, including preventive maintenance schedules, remote support, local oversight, and emergency breakdown response within 48 hours.
13. Submit quarterly progress reports, compliance documentation, and radiation audit reports to AAI/UN GCNI/UNDP India, ensuring transparency and audit readiness throughout the project lifecycle.

## **C. Implementation Plan / Proposed System Plan**

UN GCNI will issue dispatch instructions to the successful bidder. These instructions will include the address of the hospital where the CT Scan Machine is to be installed, 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, calibration, and commissioning—to meet the agreed project completion date. The contractor must ensure that all activities, including procurement, factory testing, inspection,

shipment, installation, and commissioning of equipment, are executed in accordance with the required sequence and approved timelines.

The vendor is required to define a standardized deployment protocol to ensure uniformity, quality, and consistency in installation, commissioning, and handover of the CT Scan Machine. To achieve this, the supplier must assign at least one qualified project engineer to the site, responsible for training hospital staff and enabling replication of installation processes in future facilities.

## 5.1 Detailed Vendor Commitments and Execution Protocols

### 5.1.1 Technical Support

- Assign qualified technical officers responsible for delivery, installation, commissioning, and post handover support.
- Submit a technical support and helpdesk plan, detailing:
  - Designated service personnel for the hospital and their contact details.
  - A clear escalation matrix for service and complaint redressed.
  - A 24x7 emergency on call support mechanism, especially during the warranty and AMC period.
- Ensure support staffs are trained in CT hardware operation, imaging software installation, PACS/RIS/HIS configuration, networking protocols, radiation safety, and troubleshooting.

### 5.1.2 Pre Bid Demo and Inspection

- Vendor must conduct a live demo of CT Scan Machine features, imaging quality, and safety compliance.
- Demo must include inspection of radiation shielding, calibration protocols, and workstation performance, witnessed by UN GCNI/AAI/UNDP representatives.

### 5.1.3 Quality Control and Inspection Requirements

#### a) Pre Dispatch Inspection and Documentation

- Inspect each CT scan component at the warehouse or vendor's facility prior to shipment.
- Submit:
  - Quality Control Test Reports for:
    - CT machine (gantry rotation speed, detector calibration, tube output).
    - Workstation (processor speed, memory, storage performance, imaging software activation).
    - Cooling and UPS systems (runtime capacity, surge protection compliance).
  - Reports must include serial numbers and actual measurement values.
  - Pre Dispatch Inspection (PDI) certificate and BIS/ISO/AERB compliance certificates.

#### b) Onsite Delivery and Installation Inspection

- Conduct inspection upon delivery and installation with UN GCNI/AAI/UNDP officials.
- Verify:
  - Physical integrity and packaging of components.
  - Inclusion of all accessories (cables, connectors, manuals, safety devices).
  - Initial power on test of systems.
  - Conformity to hospital design and site layout.

#### 5.1.4 Post Installation Functional Testing

- Test the CT Scan Machine to ensure:
  - Gantry rotation, slice thickness accuracy, low dose imaging protocols, emergency scan functionality.
  - Workstation diagnostics, operating system activation, performance benchmarking, PACS/RIS/HIS integration.
  - Licensed imaging applications, AI modules, and compatibility checks.
  - Accessories (contrast injector, calibration phantoms, QA/QC tools, patient positioning aids).
  - Safety components (electrical wiring, earthing, surge protection, UPS backup, radiation shielding).
- Record and submit testing data and performance metrics to UN GCNI/AAI/UNDP India.

#### 5.1.5 Safety and Compliance Checks

- Conduct electrical safety and insulation resistance testing of the entire setup.
- Ensure radiation shielding, signage, and controlled access systems are installed per AERB norms.
- Confirm adherence to BIS/ISO technical guidelines, hospital safety standards, and IT security protocols.
- Guide and support safe execution of minor civil adjustments (flooring, wiring, ventilation).

#### 5.1.6 Final Acceptance and Certification

- Submit:
  - Commissioning Note and Material Handover Certificate, co-signed by hospital authorities and UN GCNI representatives.
  - Geo tagged photos of the installed CT Scan Machine and facility.
  - Compliance and safety certification reports.
  - Functional test sheets with remarks and sign-off.
  - Training attendance sheets and confirmation of operational handover.
- Final payment and warranty initiation shall begin only after approval of these documents.

#### 5.1.7 Handover and Taking over Process

- Coordinate installation with hospital authorities.
- Handle safe unloading, assembly, and commissioning of systems.
- Manage transport, logistics, and insurance of all components.
- Complete a jointly signed Handover cum Commissioning Certificate.
- Submit stakeholder feedback forms and acknowledgment letters.

#### 5.1.8 Replacement and Warranty Obligations

- Replace any damaged or defective components (due to transit or system fault) **within 15** days of notice at no cost.
- Warranty terms:
  - CT machine and core hardware: Minimum **1-year comprehensive warranty**, extended support for 5 years.
  - Workstation and imaging software: Minimum **3 years support** (renewable).
  - Cooling and UPS systems: Minimum **1 year warranty**.

- Radiation safety accessories: Minimum **1 year warranty**.
- Vendor remains responsible for warranty claims, maintenance visits, and spare part replacements under the O&M plan.

#### 5.1.9 Standards, Safety, and Environmental Compliance

- Ensure full compliance with BIS/ISO standards, AERB safety protocols, and hospital infrastructure guidelines.
- Guarantee electrical safety (reverse polarity protection, overload safeguards, UPS backup).
- Implement environmental safeguards—non-toxic materials, recyclable packaging, and minimal site impact.
- Link e waste and obsolete components to authorized recyclers for end of life disposal.

#### 5.1.10 Compliance during Execution

- Correct any deviation from agreed specifications at the vendor's own cost and risk.
- UN GCNI/AAI reserves the right to conduct random or structured inspections.
- Continuously monitor installation quality, safety, and system operability.

#### 5.1.11 Post Handover Support and Reporting

- After commissioning, the vendor must:
  - Submit all manuals, warranty cards, and service documentation to the hospital.
  - Conduct refresher training or operational demonstrations upon request.
  - Provide monthly/quarterly maintenance reports to UN GCNI during the AMC period.
  - Maintain active communication with UN GCNI and hospital authorities to ensure complaint redressed and system uptime.
  - Ensure preventive maintenance schedules are strictly followed and documented.

#### 5.1.12 End User Coordination

- Vendor must coordinate with hospital authorities for delivery schedules, installation timelines, training arrangements, and handover documentation.
- Contact details of responsible personnel must be shared in advance.

#### 5.1.13 Safety Signage's (Do's and Don'ts)

- Vendor must install radiation hazard warning signs at all entry points.
- **Do's:** Wear protective gear, follow RSO instructions, restrict access during scans, and ensure patient positioning, report malfunctions immediately.
- **Don'ts:** Enter during active scanning without authorization, tamper with shielding/safety devices, operate without training, allow unauthorized personnel, store flammable/metallic items in CT room, disable monitoring systems

#### 5.1.14 Approvals and Regulatory Clearances

- **CDSCO Registration (India)** – CT scanner must be registered under Medical Devices Rules, 2017 (MDR 2017). Vendor must furnish CDSCO registration certificate.
- **BIS Standards (India)** – IS/IEC 60601-1 (medical electrical equipment safety) and IS/IEC 60601-1-3 (radiation protection in diagnostic X-ray equipment).
- **IEC 60601-2-44 (International)** – Specific requirements for CT scanners.

- **IEC 60601-1 (International)** – General safety requirements for medical electrical equipment.
- **NEMA XR-29 (International)** – Smart dose standard for CT dose reduction.
- **DICOM PS 3.0** – Full compliance required for interoperability.
- **CE Marking / USFDA 510(k)** – At least one international regulatory approval must be furnished.
- **ISO 13485** – Quality management certification for medical device manufacturers.
- **AERB Clearance (India)** – Atomic Energy Regulatory Board site approval mandatory before installation. Vendor must assist with radiation safety survey report, shielding compliance, and leakage testing.
- **Hospital Safety & IT Security Protocols** – Compliance with hospital infrastructure guidelines, occupational health and safety norms, and IT/network security standards.
- **Environmental Safeguards** – Compliance with UN GCNI Social & Environmental Safeguards framework, biomedical waste disposal protocols, recyclable packaging, and e-waste disposal via authorized recyclers.

**Notes:**

- Any products or machine parts recalled by the manufacturer, bidder, or supplier due to quality issues shall be replaced at the manufacturers/bidder's/supplier's own cost. If rejected by UN GCNI or the end user because of quality problems, the supplier shall be obliged to replace the defective products or system parts with new ones of acceptable quality, without delay.
- The supplier shall be fully responsible for the protection of materials, property, and equipment from the time of dispatch until successful delivery, installation, and handover to UN GCNI or its designated partner agency. This includes safeguarding against damage during transit, storage, and installation.
- UN GCNI reserves the right to request any documents, information, or certifications it deems necessary prior to the release of any installment or payment. These may include compliance certificates, quality assurance reports, radiation safety approvals, calibration records, and service documentation.
- The supplier must ensure that all packaging, transport, and handling of the CT Scan Machine and accessories are carried out using industry standard methods to prevent damage, contamination, or exposure to environmental hazards.
- All regulatory approvals and certifications (AERB type approval, BIS/ISO compliance, radiation safety certificates) must be submitted before commissioning and handover.
- The supplier shall maintain a spare parts inventory and provide immediate replacements for critical components (CT tube, detectors, and gantry parts) to minimize downtime.
- Any defects identified during installation, commissioning, or warranty period must be rectified at the supplier's cost, with no financial burden on UN GCNI or the hospital.
- The supplier must ensure insurance coverage for equipment during transit and installation, covering risks such as theft, fire, accidental damage, and natural disasters until formal handover.
- Environmental safeguards must be observed, including safe disposal of packaging materials, linking e-waste to authorized recyclers, and ensuring minimal site impact during installation.
- The supplier shall provide complete documentation (user manuals, warranty certificates, QA/QC reports, radiation safety compliance certificates, and training records) in both English and Hindi at the time of handover.

**Delivery Requirements:**

Requirement Category	Specification
<b>Delivery Date and Time</b>	The bidder shall deliver, install, calibrate, and commission the CT Scan Machine within <b>1 month</b> after issuance of the Contract.
<b>Delivery Terms (INCOTERMS 2020)</b>	<p>DAP – Deliver at Place.</p> <p><b>Notes:</b></p> <ol style="list-style-type: none"> <li>1. All damages during transit shall be the responsibility of the vendor.</li> <li>2. Proper signage and delivery documentation must be submitted to UN GCNI.</li> <li>3. The bidder/supplier will be responsible for protection of materials, property, and equipment until successful delivery, installation, and handover to UN GCNI or its designated partner agency.</li> <li>4. Insurance coverage must be provided for the CT Scan Machine and accessories during transit and installation.</li> <li>5. The supplier must ensure safe unloading, handling, and storage of the CT Scan Machine at the hospital site.</li> <li>6. Vendor must provide geo tagged delivery proof and acknowledgment from hospital authorities.</li> </ol>
<b>Exact Address of Delivery Location</b>	<p>Delivery Location: Area Hospital, Kuppam, Chittoor District.</p> <p>Contact Person : Dr.L.Vijaya Kumari (7032092521)</p> <p>Designation : Medical Superintendent</p>
<b>Training on Operations and Maintenance (O&amp;M)</b>	<p>Training on operation and maintenance of the CT Scan Machine must be provided by the vendor at the time of commissioning. Training shall cover radiologists, technicians, and biomedical engineers, including:</p> <ul style="list-style-type: none"> <li>• System operation and imaging protocols</li> <li>• Radiation safety procedures</li> <li>• Software usage and PACS/RIS/HIS integration</li> <li>• Preventive maintenance and troubleshooting</li> <li>• Emergency procedures and escalation mechanisms</li> <li>• Documentation of training attendance and certification of participants</li> <li>• Refresher training sessions during the AMC period</li> </ul>
<b>Warranty Period</b>	<ul style="list-style-type: none"> <li>• CT Scan Machine and core hardware: <b>1 year comprehensive warranty</b>, extended support commitment for 5 years</li> <li>• Workstation and licensed imaging software: <b>3 years support</b> (renewable)</li> <li>• Cooling and UPS systems: <b>1 year warranty</b></li> <li>• Radiation safety accessories: <b>1 year warranty</b></li> <li>• Civil and electrical works: <b>1 year defect liability period</b></li> </ul> <p><b>Exclusions:</b> Physical damage due to mishandling, external force, unauthorized modifications, or negligence shall not be covered under warranty.</p>
<b>After-Sales Service and Local Support Requirements</b>	<ul style="list-style-type: none"> <li>• Technical support must be provided by appointed and qualified biomedical engineers.</li> <li>• Helpdesk support and escalation procedures must be defined and shared with stakeholders.</li> <li>• Emergency breakdown response must be available within <b>48 hours</b>.</li> <li>• The awarded vendor must remain available to the hospital for <b>12 months (Defect Liability Period)</b> after handover.</li> <li>• Preventive maintenance schedules and service records must be</li> </ul>

	<p>documented and shared with UN GCNI/AAI/UNDP India.</p> <ul style="list-style-type: none"> <li>• Spare parts inventory must be maintained within the district/state to minimize downtime.</li> <li>• Vendor must guarantee uptime of <math>\geq 95\%</math> per quarter during warranty and AMC periods.</li> </ul>
<b>Documentation and Reporting</b>	<ul style="list-style-type: none"> <li>• Vendor must provide user manuals, warranty cards, and maintenance guides in both English and Hindi.</li> <li>• Monthly/quarterly progress and service reports must be submitted to UN GCNI.</li> <li>• Radiation safety compliance certificates, QA/QC protocols, and commissioning reports must be provided at handover.</li> <li>• Asset tracking records (serial numbers, configuration details, installation location) must be submitted.</li> </ul>
<b>Safety and Compliance</b>	<ul style="list-style-type: none"> <li>• Vendor must ensure compliance with BIS/ISO standards, AERB safety protocols, and national hospital safety codes.</li> <li>• Fire safety equipment (extinguishers, alarms, emergency exits) must be installed where required.</li> <li>• Electrical safety checks, insulation resistance testing, and radiation leakage testing must be conducted before commissioning.</li> <li>• Vendor must submit annual radiation audit reports during the warranty and AMC period.</li> </ul>
<b>Mandatory Safety Signage's (Do's and Don'ts)</b>	<p>Radiation hazard warning signs must be displayed at all entry points to the CT Scan room.</p> <ul style="list-style-type: none"> <li>• <b>Do's signage must include:</b> <ul style="list-style-type: none"> <li>– Wear lead aprons, thyroid shields, and protective gear when required.</li> <li>– Follow radiation safety protocols and RSO instructions.</li> <li>– Ensure patient positioning and immobilization before scanning.</li> <li>– Maintain restricted access during scanning procedures.</li> <li>– Keep radiation monitoring badges/dosimeters visible at all times.</li> <li>– Report any equipment malfunction immediately to the biomedical engineer.</li> <li>– Ensure emergency stop buttons and alarms are accessible and tested regularly.</li> </ul> </li> <li>• <b>Don'ts signage must include:</b> <ul style="list-style-type: none"> <li>– Do not enter the CT room during active scanning unless authorized.</li> <li>– Do not tamper with shielding, doors, or safety devices.</li> <li>– Do not operate the CT Scan Machine without proper training.</li> <li>– Do not allow unauthorized personnel inside the controlled area.</li> <li>– Do not store flammable or metallic objects inside the CT room.</li> <li>– Do not bypass or disable radiation monitoring systems.</li> <li>– Do not ignore posted safety instructions or emergency evacuation routes.</li> </ul> </li> </ul> <p>Apply all type of safety signage when ever required at site</p>
<b>Civil Works</b>	<ul style="list-style-type: none"> <li>• Vendor must execute minor civil works required for CT Scan readiness, including flooring, ceiling, wall finishing/painting, installation of adequate lighting and ventilation, electrical wiring, earthing, and provision of sufficient power points.</li> <li>• Radiation proof doors, windows, and shielding must be installed as per AERB norms.</li> <li>• All civil works must comply with national building and safety codes.</li> </ul>

	<ul style="list-style-type: none"> <li>• Sites must be restored to a clean, usable condition after installation, with proper disposal of debris.</li> </ul>
<b>Branding and Visibility</b>	<ul style="list-style-type: none"> <li>• Vendor must ensure proper branding of the CT Scan facility in line with UN GCNI and AAI guidelines.</li> <li>• Branding shall include display boards, plaques, and signage at the hospital mentioning program title, implementing partners, and funding source.</li> <li>• All communication materials (manuals, reports, training certificates) must carry approved logos and branding elements.</li> <li>• Vendors must follow prescribed color schemes and design templates to maintain uniformity across all sites.</li> </ul>
<b>Environmental Safeguards</b>	<ul style="list-style-type: none"> <li>• Vendor must ensure use of non-toxic materials, recyclable packaging, and minimal site impact during installation.</li> <li>• E waste and obsolete components must be linked to authorized recyclers for end of life collection and disposal.</li> </ul>
<b>Monitoring and Audit Readiness</b>	<ul style="list-style-type: none"> <li>• Vendor must submit quarterly compliance and service reports to UN GCNI/AAI/UNDP India.</li> <li>• UN GCNI/AAI reserves the right to conduct random or structured inspections.</li> <li>• Vendor must maintain audit ready documentation for all activities, including delivery, installation, testing, commissioning, and maintenance.</li> </ul>

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

YES NO

**ANY DEVIATIONS MUST BE LISTED BELOW:**

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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?	<input type="checkbox"/> Yes <input type="checkbox"/> 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):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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):	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Does your Company have a written Statement of its Environmental Policy? (If yes, provide a Copy)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> 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)	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No
Is your company a member of the UN Global Compact	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No

Bank Information	<p>Bank Name: Click or tap here to enter text.</p> <p>Bank Address: Click or tap here to enter text.</p> <p>IBAN: Click or tap here to enter text.</p> <p>SWIFT/BIC: Click or tap here to enter text.</p> <p>Account Currency: Click or tap here to enter text.</p> <p>Bank Account Number: Click or tap here to enter text.</p>
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<b>Previous relevant experience: 3 contracts</b>
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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	
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Yes	No	
<input type="checkbox"/>	<input type="checkbox"/>	<b>Requirements and Terms and Conditions:</b> 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.
<input type="checkbox"/>	<input type="checkbox"/>	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.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Ethics:</b> 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.
<input type="checkbox"/>	<input type="checkbox"/>	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.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Conflict of interest:</b> 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.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Prohibitions and Sanctions:</b> 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.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Bankruptcy:</b> 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.
<input type="checkbox"/>	<input type="checkbox"/>	<b>Offer Validity Period:</b> I/We confirm that this Quote, including the price, remains open for acceptance for the Offer Validity.
<input type="checkbox"/>	<input type="checkbox"/>	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.
<input type="checkbox"/>	<input type="checkbox"/>	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 one CT Scan Machine at the designated hospital site in Kuppam, Andhra Pradesh

Bidders must provide the following:

- 1. Company Profile** – A brief description of qualifications and capacity relevant to this RFQ, including prior experience in healthcare infrastructure projects, medical imaging equipment supply, and compliance with AERB regulations.
- 2. Method Statement and Implementation Plan** – A detailed plan outlining procurement, shipment, installation, calibration, commissioning, and handover of the CT Scan Machine, including timelines, resource allocation, and risk mitigation strategies.
- 3. Descriptive Literature (Technical Compliance from OEM)** – Full technical details of the CT Scan Machine being offered, including brochures, technical sheets, and photographs showing details and general views. Specific model details must be clearly stated, as catalogues may contain multiple options.
- 4. Detailed Technical Specifications** – Comprehensive specifications of the CT Scan Machine, workstation, accessories, cooling systems, UPS, and radiation safety equipment. Specifications must include make, model, compliance standards, and relevant certificates (AERB type approval, BIS/ISO certification, CE/FDA approvals where applicable).
- 5. Disclosure of Deviations** – Any deviation from the specifications and/or requirements of this RFQ must be disclosed in writing by the bidder.
- 6. Registration Certificate** – Valid company registration certificate.
- 7. Manufacturer's Authorization** – Authorization from the Original Equipment Manufacturer (OEM), if the supplier is not the manufacturer.
- 8. Financial Capacity Documents** – Audited balance sheets and Profit & Loss accounts showing an average annual financial turnover of at least INR 50 Lakh during the last three financial years (single or consortium bidders).
- 9. Experience Documents** – Evidence that the bidder has a minimum of 2 years of experience in the supply, installation, testing, and commissioning of CT Scan Machines or equivalent medical imaging equipment in reputed organizations.
- 10. Proof of Similar Installations** – Documents showing that the bidder has supplied and commissioned at least 2 similar CT Scan Machines or equivalent imaging systems to private organizations, NGOs, public sector, or government hospitals, and that these systems are currently operational. Proof must include purchase orders/contracts, commissioning certificates, photographs of installed systems, and/or other valid evidence of ongoing operation. UN GCNI reserves the right to conduct site visits or verification checks of these installations as part of the technical evaluation process.

11. **Compliance Documentation** – Radiation safety compliance certificates, QA/QC protocols, calibration records, and preventive maintenance schedules must be submitted as part of the technical offer.
12. **Training and Support Plan** – A structured training program for radiologists, technicians, and biomedical engineers covering system operation, radiation safety, troubleshooting, and preventive maintenance. A helpdesk and escalation mechanism must also be defined.
13. **Service and Maintenance Commitment** – A clear plan for warranty support, spare parts availability, preventive maintenance schedules, and AMC (Annual Maintenance Contract) obligations, ensuring uptime of  $\geq 95\%$  per quarter.
14. **Pre Bid Demo and Inspection** – The bidder must be prepared to conduct a live demonstration of the CT Scan Machine's key features, imaging quality, and safety compliance. This demo must include inspection of radiation shielding, workstation performance, and calibration protocols, witnessed by UN GCNI/AAI/UNDP representatives prior to final evaluation.
15. **Presentation** – A formal presentation must be provided by the bidder, explaining technical specifications, installation methodology, safety protocols, and long-term maintenance commitments.
16. **Pre Dispatch Inspection (PDI)** – The bidder must facilitate inspection of the CT Scan Machine and accessories at the OEM/vendor's facility before shipment. PDI reports must include serial numbers, calibration results, and compliance certificates.
17. **End User Coordination Details** – The bidder must provide a clear plan for coordination with hospital authorities, including contact details of responsible personnel, delivery schedules, installation timelines, training arrangements, and handover documentation.
18. **Consumables Supply Commitment** – The bidder must provide a list of essential consumables required for CT Scan operations (contrast media injectors, syringes, calibration phantoms, QA/QC kits, patient positioning aids, etc.) along with their specifications. The bidder must commit to supplying these consumables for at least **1 year post installation**, ensuring uninterrupted clinical operations

**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:**

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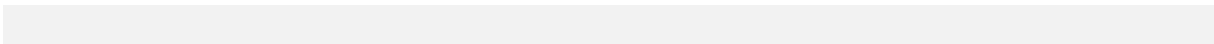
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I, the undersigned, certify that I am duly authorized to sign this quotation and bind the company below in event that the quotation is accepted.

<p><i>Exact name and address of company</i></p> <p>Company Name <small>Click or tap here to enter text.</small></p> <p>Address: <small>Click or tap here to enter text.</small> <small>Click or tap here to enter text.</small></p> <p>Phone No.: <small>Click or tap here to enter text.</small></p> <p>Email Address: <small>Click or tap here to enter text.</small></p>	<p>Authorized Signature: _____</p> <p>Date: <small>Click or tap here to enter text.</small></p> <p>Name: <small>Click or tap here to enter text.</small></p> <p>Functional Title of Authorised Signatory: <small>Click or tap here to enter text.</small></p> <p>Email Address: <small>Click or tap here to enter text.</small></p>
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**Financial Offer**

supply, installation, and commissioning of a 32-Slice CT Scan Machine with Workstation at the Area Hospital, Kuppam, Andhra Pradesh

<b>Currency of the Quotation:</b> Click or tap here to enter text.				
<b>INCOTERMS:</b> Click or tap here to enter text.				
Description (MANDATORY REQUIREMENTS)	UOM	Qty	UNIT PRICE DAP (Incoterm 2010) FINAL DESTINATION	TOTAL PRICE DAP (Incoterm 2010) FINAL DESTINATION
supply, installation, and commissioning of a 32-Slice CT Scan Machine with Workstation at the Area Hospital, Kuppam, Andhra Pradesh	N	o		
Total Goods Price with details				
Transportation Price				
Insurance Price				
Installation Price				
Commissioning and Training Price				
Warranty				
After sales Service				
Specify Other Costs, if any				
<b>QUOTATION TOTAL (without GST)</b>				
<b>Note:</b> Evaluation will be done on tax-exclusive basis.				
Duty/ Tax (Nature and amount of each tax / duty component should be clearly specified)				

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.

Financial bids must be password protected; non protected submissions will not be considered and will be opened only post technical qualification. Translate in Hindi

<b>Currency of the Quotation:</b> Click or tap here to enter text.			
<b>INCOTERMS:</b> 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
<b>ADDITIONAL OPTIONAL REQUIREMENTS</b>			

Extended on-site warranty package for high value components per year beyond standard warranty duration.			
	Specify any other cost, if any		
	<b>Duty/ Tax (Nature and amount of each tax / duty component should be clearly specified)</b>		
		<b>TOTAL</b>	

**Compliance with Requirements**

	You Responses		
	Yes, we will comply	No, we cannot comply	If you cannot comply, pls. indicate counter - offer
Minimum Technical Specifications	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Delivery Term (INCOTERMS)	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
<u>Delivery Lead Time</u>	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Warranty and After-Sales Requirements	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Validity of Quotation	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Payment terms	<input type="checkbox"/>	<input type="checkbox"/>	Click or tap here to enter text.
Other requirements [pls. specify]	<input type="checkbox"/>	<input type="checkbox"/>	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: (if export licence required this must be submitted if awarded the contract)	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.

<p><i>Exact name and address of company</i></p> <p>Company Name Click or tap here to enter text.</p> <p>Address: Click or tap here to enter text. Click or tap here to enter text.</p> <p>Phone No.: Click or tap here to enter text.</p> <p>Email Address: Click or tap here to enter text.</p>	<p>Authorized Signature: _____</p> <p>Date: Click or tap here to enter text.</p> <p>Name: Click or tap here to enter text.</p> <p>Functional Title of Authorised Signatory: Click or tap here to enter text.</p> <p>Email Address: Click or tap here to enter text.</p>
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**ANNEX 4: SITE SPECIFIC DETAILS**

Delivery Location: Area Hospital ,Kuppam, Chittoor District.

Contact Person: Dr.L.Vijaya Kumari (7032092521)

Designation: Medical Superintendent

**ANNEX 5: FORMS FOR RELEASE OF PAYMENTS**

**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.