

MOST URGENT

अवि० पत्र सं०- पी.जी.आई./संविदा/272/Expression of Interest for PET/CT Scan/E-file no. 108-201017/1/2025-PGICONTRACT/148/2025

✓ सेवा में : प्रो० उत्तम सिंह, विभागाध्यक्ष, बी०एच०आई०, एस०जी०पी०जी०आई०।

प्रेषक : प्रकाश सिंह, संयुक्त निदेशक, संयुक्त निदेशक (सा०प्रब०)/प्रभारी संविदा प्रकोष्ठ, एस०जी०पी०जी०आई०।

दिनांक : 01.08.2025

विषय : प्री-बिड मीटिंग हेतु प्रकाशित निविदा सूचना सं०- I/19/JDMM/Contract Cell/2025-26 दिनांक 01.08.2025 को संस्थान की वेबसाईट :- www.sgpgims.org.in पर अपलोड कराये जाने के सम्बन्ध में।

उपर्युक्त विषयक निदेशक महोदय द्वारा पत्रावली आर०एस०डी० E-file no. 108-201017/1/2025-PGICONTRACT के नोटशीट-13 पर निविदा के विण्डों प्रकाशन निविदा सूचना सं०- I/19/JDMM/Contract Cell/2025-26 दिनांक 01.08.2025 से सम्बन्धित निविदा प्रपत्रों को संस्थान की वेबसाईट: www.sgpgims.org.in पर कुल पृष्ठ- 59 को आज दिनांक 01.08.2025 को अपलोड कराने का कष्ट करे।

संलग्नक: यथोक्त।



(प्रकाश सिंह)

संयुक्त निदेशक (सा०प्रब०)/
प्रभारी संविदा प्रकोष्ठ

भुजवाया। इस मामले में इस्पेक्टर ने को गिरफ्तार कर लिया गया है।
बताया कि मुकदमा दर्ज कर अरिपित पृष्ठताल कर कार्रवाई की जा रही है।



**SANJAY GANDHI POST GRADUATE INSTITUTE
OF MEDICAL SCIENCES**

Raebarell Road, Lucknow-226044 (India)

Phones: 0522-2668004-8, 2668700-800-900 website: www.sgpgims.org.in

PRE BID MEETING

An Expression of Interest was invited from the interested private partners for installation of 01 Digital PET/CT Scanner 128 slice in the premises of SGPGIMS, Lucknow under Public Private Partnership (PPP) model basis for the department of Nuclear Medicine. Certain proposals have been received from private partners. The issues raised in proposals and bid documents are to be discussed with the interested private partners in a meeting scheduled to be held on 02.08.2025 (Saturday) at 11: 00 AM in E-Tumor Board Room, 2nd Floor, Telemedicine Department, SGPGIMS, Lucknow. Any others interested private partners may visit the Institutes website: www.sgpgims.org.in for perusal and download draft bid document to participate in the meeting on above scheduled date and time.

ADVT.No.:I/19/JDMM/Contract Cell/2025-26

Director



CUSTOM BID FOR Digital PET/CT 128 slice on PPP BASIS

IMPORTANT

The bidders are advised to go through the following Six Sections carefully before filling up the Technical Bid (Part-I) And Financial Bid (Part-II): -

Sections	Particular	Pages No.
I	Eligibility of the Bidder	
II	Instructions to the Bidders	3-4
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Rae-Bareilly Road, Lucknow-226014**

Section-I

CUSTOM BID FOR Digital PET/CT on PPP BASIS

1. Introduction about the project/services being proposed for procurement using custom bid functionality:

Sanjay Gandhi Postgraduate Institute of Medical Sciences (SGPGIMS), Lucknow is a super-specialty Institute under the Medical education department of Govt. of Uttar Pradesh. SGPGIMS is a 2217 bedded tertiary care institute of national repute, involved in patient care, teaching and research. The institute offers its own degrees, which are duly recognized by the Medical Council of India (now NMC). The Institute is rated amongst the top medical institutions in the country, delivering state-of-art tertiary medical care. Dedicated faculty members 'focus is to provide quality education and strive to meet the challenges and needs of the society.

The Department of Nuclear medicine has been known for providing state-of Art facilities for the entire range of diagnostic, image-guided biopsies and treatment with radioisotopic procedures (Theranostics). The Department caters to the needs of approximately 4-5 lakh patients attending the OPDs of the Institute and approximately 45,000 in-patients of the Institute annually. Annual workload in Nuclear Medicine department in 2023-2024 was approximately 8000 cases. Being a tertiary care referral hospital almost all the cases attending the outpatient clinics are complicated. As the SGPGIMS is having a 12-year-old PET/CT in Department of Nuclear medicine leading to queuing for their investigations. In view of expansion of patient beds and increased OPD attendance, there is a need for minimum one Digital PET/CT 128 slice scanner.

2. GOVERNMENT ORDERS:

SGPGIMS hereby invites "Bids" from the interested private partners for installation of one Digital PET/CT scanner 128 slice in the premises of Sanjay Gandhi PGIMS, Lucknow, under Public Private Partnership (PPP Model for the department of Nuclear medicine. This PET/CT facility will be only for registered patients of SGPGIMS, who have been advised PET/CT by the doctors of SGPGIMS.

a. G.O. no. 57/18-2-2024-97(Lucknow)/2016

b. Notwithstanding anything contained in the terms and conditions of the bid, the provisions of aforementioned G.Os and referred G.O.s there in, shall prevail & noncompliance of any provision of the G.Os, the bid at any stage /level shall be liable to be rejected.

Relaxation in EMD, work experience and turnover will be considered for MSME units and Startup of State of Uttar Pradesh only as per G.O. no. 23/2022/165/18-2-2022-97 (LaU)/2016 TC., dated 29th June 2022



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3. Eligibility of Bidders:

- 1) The Bidder shall be a sole provider (Company/Partnership Firm /Society/Trust) to implement the Project. The bidder cannot be an individual or group of individuals. The Service provider should be registered as a legal entity such as company registered under Companies Act, Societies Registration Act, Trust Act or an equivalent law applicable in the region/state/country. No bidder can place more than one bid in any form. In support of this, the bidder's letter shall be submitted as per proforma in (Annexure- x).
- 2) **Experience:** - The bidder should have at least 2 years' experience of complete functional running status in the last five financial years i.e. F.Y. 2020-21 and 2021-22 2022-23, 2023-24, 2024-25 in installation and operation of PET/CT system in a government /Trust or private hospitals on PPP mode or should have own diagnostic centre having a PET/CT scanner for 2 years.
- 3) **Turnover:** - The bidder shall have an average annual turnover of Rs 5.00 Crores or more in last three financial years i.e. F.Y.2022-23 and 2023-24, 2024-25. The bidder shall submit proof of the same (notary attested audited copy of audited accounts, balance sheet, annual report, etc.). Provisional statement of account shall not be considered. The certificate of Chartered Accountant to this effect duly signed and stamped on the Letter Head must be attached in the given format, annexed at (Annexure-I).
- 4) Experience and satisfactory work experience certificate issued by Head of the institution/authorized person must be attached with scan copy with the bid.
- 5) The Bidder should have own diagnostic center having PET/CT or running same facility on PPP mode for at least 3 years or more.

SECTION-II

1) Instructions to Bidders

- 1) The Bid along with the necessary documents should be uploaded on the GeM Portal as per guidelines mentioned in the Portal in Two Bid system i.e, (i)Technical Bid (ii)Financial Bid in the prescribed Format. All the documents in support of eligibility criteria etc., are to be scanned and uploaded along with the Tender document. Tender sent by any other mode will not be accepted. The List of document to be submitted along with Technical Bid and Financial Bid are detailed in the Tender document.

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- 2) The Institute reserves the right to amend or withdraw any of the terms and conditions contained in the Tender Document or to reject any or all tenders without assigning any reason. The decision of the Director of the Institute in this regard shall be final and binding on all.
- 3) (i) The Bid is non-transferable.
(ii) The Bidder should be registered as a society, a firm or company, proprietary firms are also eligible.
- 4) The Bidder submitting their Bid would be deemed to have read and accepted all the Terms and Conditions of the Tender. No verbal or written enquiries shall be entertained in respect of acceptance or rejection of the Bid.
- 5) Only proprietor will sign the bid document in case of a Proprietary Firm. In case of a Partnership firm, authorized partner of the firm shall sign the bid documents and attested copy of authorization of such partner shall be enclosed with bid. In case of a Company, the bid documents shall be affixed with the seal of the company and signed by such person / persons as may be authorized by the articles of associations of the company and/ or a resolution of the board of directors thereof to sign for and on behalf of the company and duly attested copy of the resolution shall be enclosed with bid. The cancellation of any document such as power of attorney, partnership deed, etc. shall immediately be communicated by the Bidder (s) to the Institute in writing, failing which the Institute shall have no responsibility or liability of any action, taken on the strength of the said documents.
- 6) Only Proprietor will sign the Agreement in case of Award of work to a Proprietary Firm, however in cases of Partnership Firm/Company only legally authorized person will sign the Agreement.
- 7) The schedule of rate(s) and quantities must be carefully and properly filled in. All rates should be mentioned in words as well as in figures. Please note NO Corrections and alterations in the Financial Bid will be allowed.
- 8) Subletting of contract, wholly or partially, in any form is strictly prohibited, and would entail termination of contract with forfeiture of security deposit and imposition of penalty and such other action as may be deemed essential in the sole discretion of the Director.
- 10) All the pages of the bid documents and supporting documents, Annexure/enclosures etc. must be numbered serially, signed and stamped by the Bidder and mention the total number of pages on the Technical bid form at Part-A.
- 11) Only the sought for information and details are required to be provided with the tender document. If the Bidder desires to provide additional information the same may be provided separately on A-4 size white paper with proper indexing.
- 12) Only those Bidders who successfully qualify in the Technical Bid will be

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allowed to participate further in the bidding process.

13) The employees of Sanjay Gandhi Post Graduate Institute of Medical Sciences (Institute) or their Family members shall not be eligible to participate in the bid process. For the purposes of this clause family members mean only dependent Parents, Sons, Daughters, brothers, Sisters and Spouse.

14) All letters posted to the successful Bidder on the address given in bid will be considered to have been delivered. Accordingly, prospective Bidders are advised to write their full & correct postal address.

15) **NOTICE:** Any notice or other information required under or in connection with this Agreement to be given by either Party to the other Party, must be in writing and may be given by Speed Post, Registered Post, Courier, Facsimile transmission, E-mail or comparable means of communication, to the other Party at the following address: -

IF TO SERVICE PROVIDER	IF TO THE INSTITUTE
NAME	NAME
DESIGNATION	DESIGNATION
ADDRESS	ADDRESS
TEL	TEL
FAX	FAX
E-MAIL	E-MAIL

16) In the event of withdrawal by a Bidder before the expiry of validity of offer, Institute shall have right to forfeit the Earnest Money Deposit (EMD).

BID SHALL BE REJECTED IF :-

- Bidder fails to upload the scanned copy of EMD or Certificate of MSME as the case may be.
- Bidder fails to upload the scanned copy of Experience or Certificate of MSME as the case may be.
- Bidder fails to upload the scanned copy of certificate of Turnover or Certificate of MSME as the case may be.
- Bidders fail to upload any affidavits as required in the tender document and as per format given in the tender document.



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- Authenticity of any of the supporting document is found to be fabricated.
- Bidder or partner/proprietor/firm/company has never been blacklisted by any department/organization/Institute/Government in the preceding five years.
- Bidder or partner/proprietor/firm/company is convicted, punished, charge sheeted in a criminal case involving moral turpitude.
- Bid sent through courier service or deposited by hand.
- Bidders try to influence any official of the Institute, in any manner whatsoever.
- Bidder fails to submit Attested scanned copy of Certificate of EPF & ESI Registration, wherever called for.
- Bidder fails to submit the required information/document/certifications/declaration as per the terms and condition of the tender document.
- Bid is not found to be financially viable.
- Bid is found to be incomplete in any respect.
- Bid is found to be conditional.
- Any affidavit/declaration/certification is found to be false or untrue or incorrect or forged or deceitful.

1. The Institute reserves the right to seek clarifications on any documents or any information provided by the Bidder at the stage of technical evaluation, however, no additional certificate shall be entertained. The clarification shall be provided by the Bidder at that stage in the affidavit format.
2. The Institute reserves its right to reject any or all bids received, without assigning any reason in lieu thereof.

1. **Instructions for Technical Bid**

(a) **EARNEST MONEY (EMD)**

- i) Earnest money deposit of 2% of total cost of the project should be paid online through RTGS. The details of RTGS is as under: -

RTGS Details: -

Account no.

: 10095237355

Name of Account

: Director, SGPGI

Name of Bank & Branch

: SBI, SGPGIMS, Branch, Lucknow.

IFSC Code

: SBIN0007789

- ii) The proof of EMD or certificate of MSME should be uploaded with Technical Bid or the tender. The earnest money will be refunded to unsuccessful Bidders within three months of finalization of tender. The earnest money may be returned back to the Successful Bidder, after receipt of Security Deposit before signing of the Agreement.
- iii) EMD in any other format is not acceptable.



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- (c) Certificate of Turnover for the desired period and amount in the related field/business by the Chartered Accountant, duly Stamped and on his Letter Head. As per Format given at **(Annexure-I)** of the Technical Bid.
- (d) Self-attested copy of PAN/TAN/TIN as applicable is required to be submitted.
- (e) An affidavit duly sworn before a Notary that the firm or proprietary concerned or company have never been blacklisted **(Annexure -II of Technical Bid)**.
- (f) An affidavit duly sworn before a Notary that neither Bidder nor the firm/ Partners/ Proprietor/Director of the company has never been convicted or punished by any Hon'ble Court of Law nor any criminal prosecution, involving moral turpitude, in which a charge sheet is issued, is pending against any of them. **(Annexure - III of Technical Bid)**
- (g) Self-Declaration to the effect that the rates quoted in the Tender is the lowest rates, or the highest rate (as the case may be), quoted to any Government Institute/Hospital (State/Central) in India. **(Annexure-IV of Technical Bid)**
- (h) An affidavit to the effect that Bidder does not have any relation with the person authorized to evaluate technically or involved in finalizing the tender. **(Annexure-V of Technical Bid)**.
- (i) Attested scanned copy of Certificate of EPF& ESI Registration must be submitted along with the code number.
- (j) Attested scanned copy of Certificate of GST registration must be submitted along with number.

2. **Instructions for Financial Bid**

- (a) The Bidder must quote in figures as well as in words the amount offered and in the event of any discrepancy, the amount quoted in word would be taken to be the offered amount.
- (b) The Bidder should ensure that the rates are written in such a way that no blank space is there.
- (c) Bidder is also required to submit minimum wages order issued by labour department, as applicable on the date of submission of bid, if manpower is stated in the document.
- (d) Break up/Details of Govt. tax & Levies must be clearly mentioned in the bid.
- (e) The bidder quoting highest percentage of sharing revenue to the Institute shall be awarded the tender.
- (f) Bidder must clearly specify the GST to be paid extra, failing which price will be taken as basic price excluding GST. Elaborate GST in percentage terms, however same will not be considered in financial comparisons.

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- (g) The Bidder has to quote the rate and amount of GST separately in the financial bid. Failure to specify the GST (rate and amount) separately would render the financial bid a nugatory/null.
- (h) The Bidders are advised to contact HOD, Prof. P K Pradhan Department of Nuclear Medicine on CUG no. 8004904659 for clarifications, if any.

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SECTION-III.

GENERAL CONDITIONS OF CONTRACT

1. Only Proprietor will sign the Agreement in case of Award of work to a Proprietary Firm, however in cases of Partnership/Company only legally authorized person will sign the Agreement.
2. The Successful Bidder has to maintain a current/saving bank account with any branch of a nationalized bank situated in Lucknow and intimate the A/C No. to the Finance Department, Nodal Department and Contract Cell of the Institute, within a week of award of tender.
3. **THE SUCCESSFUL BIDDER DELIVERABLES.**
 - (a) The Successful Bidder shall provide the Services in the designated area during such time in the day as may be specified for that particular area from time to time.
 - (b) The Services shall be provided only through qualified and experienced personnel for particular service.
 - (c) Before start of work/deployment the Successful Bidder shall submit details (including identity, educational qualification, bank account number, credential etc.) of personnel through which the Services will be rendered to the nodal officer/MS/CMS. The Successful Bidder will pay salary only through Electronic Fund Transfer to the personnel deployed for providing Services and submit the proof of such payments to Institute on monthly basis. The value of such payments will not be less than minimum wages effective at that time.
 - (d) The Successful Bidder will issue the identity card to the manpower deployed with name and address of the manpower and employer Bidders name printed on the card. Under no circumstances should such identity card carry the name of the Institute, or its logo, in any form.
 - (e) All manpower deployed for the Services shall wear such dress as may be specified by the Institute from time to time.
 - (f) The successful Bidder shall ensure that there is no disruption of services because of absenteeism of human resource. The Successful Bidder must have and alternative backup plan for continued availability of human resource to ensure that there is no disruption to the services.
 - (g) Before deployment of any manpower the successfully Bidder shall furnish: -
 - i) Copy of letter of appointment issued to the deployed manpower carrying the signature of the incumbent.
 - ii) An undertaking from the deployed manpower to the effect that he/she would not claim any rights to be an employee of the Institute on the basis of his/her deployment under the terms of the contract.



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4. Performance indicator:

- (a) Performance of the contract would be judged as on overall basis, inter alia taking the following parameters into consideration: -
- (i) Attendance and punctuality of personnel deployed to provide Services.
 - (ii) Status and quality of task performed.
 - (iii) Adherence/follows rules and regulations of radiation protection for patient, staff, public and environment in the Digital PET/CT scanner 128 slice facility premises as per norms of AERB, BARC, Mumbai.
 - (iv) Number of breakdowns in the Services.
 - (v) Inter-personal and behavioral problems observed.
 - (vi) Undesirable actions observed which may cause or may have caused financial and reputation loss to the Institute.
 - (vii) Complaints received
 - (viii) General opinion/general assessment by any faculty/department/committee, constituted for the purpose of monitoring.

5. RESPONSIBILITIES OF THE SUCCESSFUL BIDDER:

- (a) The Successful Bidder shall be responsible for providing comprehensive Digital PET/CT imaging services as detailed in Section-III. This includes, but is not limited to, the operation and maintenance of the PET/CT system, provision of necessary consumables (unless otherwise specified), qualified personnel for scanning and reporting, and adherence to the agreed-upon service schedule, which shall include operation on all working days/shifts until 8 PM, or as otherwise specified by the Institute.
- (b) Apart from providing the aforesaid Services, as and when called for the Successful Bidder shall discharge any other duties, which in the opinion of the Institute are within the SCOPE OF WORK of the Successful Bidder, and the Successful Bidder shall carry out such duties with diligence and care. List of potential "other duties" related to the PET/CT service included (e.g., participation in quality audits, data reporting, training updates for their staff).
- (c) The Successful Bidder shall ensure the provision of timely and high-quality Digital PET/CT services that meet or exceed the performance benchmarks outlined. This includes deploying an adequate number of qualified and experienced personnel, maintaining the PET/CT system in optimal working condition, and adhering to established protocols and guidelines.
- (d) The manpower deployed by the Successful Bidder for carrying out the services under the terms of the contract shall be employees of the successful Bidder. No relationship of master and servant is created between the deployed manpower and the Institute under this contract. The



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Successful Bidder shall be solely responsible for their affairs and will be under mandatory / obligation to comply with the statutory obligations such as EPF, GST, ESIC etc. as and where applicable. These personnel shall have no claim whatsoever, to be treated as employees of the Institute. In the event any such claims made by the personnel of the Successful Bidder on the Institute, the Successful Bidder shall be wholly responsible and Successful Bidder shall indemnify the Institute against any such claims, either monetary or otherwise.

- (e) Successful Bidder shall be fully responsible for any accident or mishap involving manpower engaged by him and any claim made on this part will be paid by the Successful Bidder. The Successful Bidder shall indemnify the Institute from any claims arising out of accidents or mishaps, disabilities of any nature or death, or arising out of provisions under law or of any other nature in respect of all manpower engaged by Successful Bidder.
- (f) In case the Successful Bidder fails to fulfill any of the obligations related to the provision of Digital PET/CT services under this contract, including but not limited to the timely and effective operation and maintenance of the equipment, provision of qualified personnel, adherence to performance benchmarks, and service schedules, the Institute shall have the absolute right to take necessary corrective actions, including arranging for alternative service provision at the Successful Bidder's cost and risk, and recover all such expenses from any amounts due to the Successful Bidder, including their Security Deposit and Performance Guarantee.
- (g) The Successful Bidder will post suitable and experienced personnel as may be needed to supervise and guide the personnel for proper completion of the work/ Services as per direction of the Nodal Officer or by such officer as may designated by the Institute. The Successful Bidder will nominate a dedicated technical point of contact responsible for the PET/CT system's performance, maintenance, and coordination with the Institute's technical staff. These personnel should have the necessary expertise in digital PET/CT technology. The Successful Bidder is overall responsible for the good conduct and character of the manpower deployed. Successful Bidder is expected to be duly diligent to carry out background check of every manpower before deploying it with the Institute and ensure that no criminal case is ongoing against any of the manpower deployed as and when they are deployed by the successful Bidder.
- (h) The Successful Bidder will have to abide by the Minimum Wages Act-1948 and all other relevant and applicable statutory labour and other laws, rules and regulations as applicable in the state of Uttar Pradesh. The Successful Bidder shall comply with regulation of any statutory authority on any obligation imposed upon him by the authorities or applicable under

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any law as a result of establishing and running the Services and indemnify the Services under the Agreement to be executed between Institute and Successful Bidder and shall indemnify the Institute and its officers/employees from any claim or consequences/damages for any lapse or non-compliance thereof. The Successful Bidder and his assistants and personnel shall be liable to be dealt suitably in the event of infringement of any law. Any liability arising on the Institute as principal employer shall be deducted from the bills of the Successful Bidder and the full amount shall be recovered from the security deposit and subsequent monthly bills of the Successful Bidder.

- (i) The Successful Bidder shall be responsible for the conduct of his personnel and in case of any complaint against any staff, the Successful Bidder shall be under obligation to suitably punish such personnel or to take such other action as may be directed including removal or substitution of such personnel when instructed orally or in writing by the Nodal Officer. The Successful Bidder shall observe all the laws and shall be responsible for any prosecution or liability arising from breach of any of those laws. The Institute shall not be held accountable or responsible under this head with regard to staff on the rolls of the Successful Bidder in any manner whatsoever.
- (j) The Successful Bidder shall also comply with all relevant regulations and standards related to medical devices, radiation safety (including AERB guidelines), and data privacy applicable to the operation of a digital PET/CT system in India.
- (k) The Successful Bidder shall undertake comprehensive equipment maintenance with an uptime guarantee of 95 % subject to specified penalties, ensure regular quality control and calibration, manage data securely and report key performance indicators, maintain necessary insurance coverage, indemnify the Institute against equipment-related claims, and the tender should address the handling of technology updates and obsolescence.

The patient data and the medical records belong to the hospital and the patient. The PPP partner has access to this data for the purpose of providing the service (e.g., image acquisition, processing, reporting) but not ownership. The Institute has a right to use the equipment and software for the duration of the PPP agreement. Any publications or presentations arising from the use of the PET/CT facility remain property of the Nuclear Medicine Department. All publications should acknowledge the Institute and potentially the contribution of the PPP partner, as agreed upon.

6. PAYMENT OF BILLS:-



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- (a) The Successful Bidder shall submit a monthly invoice in duplicate to the Institute for the Digital PET/CT services rendered in the preceding month, as per the agreed-upon financial model and the number/type of procedures performed. Payment shall be released based on the satisfactory performance of the services, including equipment uptime and image quality, as certified by the officer(s) designated by the Institute for this purpose, and in accordance with the Key Performance Indicators.
- (b) The Successful Bidder shall submit bills complete in all respect in the first week of every month. Subject to any clarification, dispute and difference, the Institute agrees to settle the bills raised by the Successful Bidder within 30 days from the date of receipt of bills, submitted along with proofs of payment under statutory obligations. The institute will also try to make payment through Escrow Account with consultation with hospital accounts.
- (c) The Successful Bidder would also fully indemnify any legal and financial liability bestowed upon the Institute in respect to the personnel employed/deputed under the Agreement executed between Institute and Successful Bidder.
7. The Successful Bidder shall abide by and follow all applicable labour laws and other relevant laws, rules, and regulations, including those specific to healthcare and the operation of medical imaging equipment (e.g., radiation safety, data privacy). The Institute will in no way be responsible for any liability or claim of the personnel employed by the Successful Bidder. The Institute shall be indemnified from any dispute/claim arising out of the work done under the contract by the Successful Bidder, including any claims related to the operation of the PET/CT system or the services provided. The Successful Bidder shall be fully responsible for payment of any amount of compensation arising out of any accident etc. to their personnel or outside agency deployed by them for fulfillment of the terms of the contract. The Successful Bidder will make full arrangement and be responsible for the safety and security of all such staff and the safe operation of the PET/CT equipment. If at any later date, it is found that the information, documents, and certificates submitted by the Successful Bidder/Contractor are wrong, forged, fake, false, or manipulated, the bid/Contract shall be cancelled, and the Security deposit with the Institute shall be forfeited without any claim whatsoever against the Institute. Furthermore, the Institute reserves the right to take any legal action deemed necessary. If at any time it is also found that any type of liability/responsibility is fixed on the Institute or its employees by any Government or local bodies regarding the bid/contract, or due to the actions or omissions of the Bidder/Contractor that negatively impact patient care or the operation of the PET/CT service, the total responsibility will have to be borne by the Bidder/Contractor.

7.1 COMPLIANCE OF LABOUR STATUTES:

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- (a) The Successful Bidder shall comply with all the statutes pertaining to Labour Laws which are in force at present or which may come into force during currency of the contract.
- (b) The Successful Bidder shall agree to maintain employment records in respect of its personnel as required under various Labour Statutes, such as attendance register, wage register, wage slips, bonus register and leave register etc. If Successful Bidder engages 20 or more personnel in the Institute premises, the Successful Bidder shall immediately obtain required license under the provision of the Contract Labour (Regulation and Abolition) Act, 1970.
- (c) It will be the sole responsibility of the Successful Bidder to abide by the provisions of all Labor Laws as to the workers engaged by him for the performance of the contract. The Institute reserves the right to request and review documentation to verify the Successful Bidder's compliance with these laws
- (d) The Successful Bidder shall indemnify, defend, and hold harmless the Institute, its officers, employees, and agents from and against any and all losses, liabilities, damages, claims, demands, actions, and expenses (including, without limitation, reasonable attorneys' fees and costs) arising out of or relating to:
- Breach of this Agreement by the Successful Bidder
 - Negligence or willful misconduct of the Successful Bidder or its personnel
 - Third-party claims for injury, death, or property damage from the Services (except if directly caused by the Institute's negligence)
 - The Successful Bidder's non-compliance with applicable laws (including labor, health, safety, data privacy, and radiation safety)
 - Defects or non-performance of the provided equipment or software;
 - Infringement of third-party intellectual property rights

Claims or liabilities from the Successful Bidder's failure to meet health and safety obligations.

8. CONTROL & SUPERVISION OF SUCCESSFUL BIDDER'S PERSONNEL:

- (a) The Successful Bidder shall, either in person or through designated supervisors, be responsible for the supervision, control, and conduct of all personnel engaged in fulfilling their obligations under this contract. This includes, but is not limited to, maintaining discipline, ensuring peaceful and orderly conduct, and monitoring the professional appearance of all personnel deployed within the Institute's premises. The Successful Bidder shall also ensure that all such personnel are adequately trained and qualified to perform their assigned tasks, particularly those involved in the operation of the Digital PET/CT equipment. In the event that the services



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provided by the Successful Bidder or its personnel are deemed unsatisfactory, the Institute shall promptly notify the Successful Bidder, who shall take immediate and effective steps to rectify the issue and ensure the provision of prompt, uninterrupted, and effective services, in accordance with the terms of this contract. This includes addressing any concerns related to the quality of PET/CT scans, patient care, or equipment operation. The Successful Bidder shall ensure that the personnel engaged by them shall remain on the premises of the Institute as per timings indicated by the Institute. However, prior permission will have to be obtained by the Successful Bidder/its supervisors from the Institute in the event of Successful Bidder/its personnel being required to remain on the Institute's premises beyond the aforesaid stipulated time and/ or on Sundays and fixed Public Holidays for any reasons whatsoever. The Successful Bidder shall provide sufficient justification for such extended presence.

9. DAMAGES TO PERSON & PROPERTY:

- (a) The Successful Bidder shall ensure that all manpower deployed for carrying out the terms of contract is duly covered and registered under beneficial insurance scheme of ESI corporation and their contribution is regularly deposited to meet any eventuality of accidents (fatal or otherwise) or injuries. The Successfully Bidder shall submit along with his monthly bills, proof of deposit of ESI of all manpower deployed during the period of the bill.
- (b) The Successful Bidder shall ensure that the Institute shall in no way be held responsible or liable to meet any claim of the personnel deployed by the Successful Bidder against any accident or injury etc. suffered by the personnel of Successful Bidder during the course of his employment.
- (c) The Successful Bidder shall indemnify the Institute at all times against all claims for compensation under the provision of any law for the time being in force or in respect of any personnel employed by the Successful Bidder in carrying out the contract and against all costs and expenditures incurred by the Institute in connection therewith.
- (d) The Institute shall be entitled to deduct any amount due for such claims including costs and expenses in connection with such claim from the money payable by way of consideration as aforesaid.
- (e) If in the course of execution of the contract by the Successful Bidder any damage is caused by the Successful Bidder or its personnel deployed in the Institute's premises to persons and property of the Institute, the Successful Bidder shall be liable for the same and indemnify the Institute against such damages. Successful Bidder shall also render all assistance and cooperation to the Institute in the event of any inquiry relating to any accident.

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- (f) In case of any lapse, default and negligence, fraud etc. on the part of the Successful Bidder or its personnel deployed in the Institute's premises, due to which the Institute suffers any loss, the Successful Bidder shall be responsible to indemnify the loss and damages to the Institute. However, Institute will be at liberty to recover such losses from his security deposit and/or other payments due to him.
- (g) The Successful Bidder shall indemnify the Institute against any action, proceedings, claims or demands of any persons(s), or its personnel made against the Institute in respect of Services. The Successful Bidder shall also indemnify the Institute for any commission or omission or default on the part of the Successful Bidder, its personnel or agents which the Institute may have to pay, incur or sustain by reasons of any such action, proceedings, claims or demands or otherwise in relation thereto, or for any reasons whatsoever.

10. MISCELLANEOUS LIABILITY/RESPONSIBILITY:

- (a) The Successful Bidder shall not divulge any information confidential or otherwise that he may come across. The Successful Bidder has been granted license by the Institute to enter the premises only for the purpose of carrying out the contractual obligations and not for any other reasons or purpose. It is specifically made clear to the Successful Bidder that such license is valid only during the subsistence of the contract and such license shall not be construed to confer any right on the Successful Bidder and or for its personnel, including the right to tenancy, sub-tenancy etc.
- (b) The Successful Bidder shall indemnify, defend, and hold harmless the Institute at all times against all claims, actions, demands, losses, liabilities, damages, costs, and expenses, including reasonable attorneys' fees, for compensation under the provisions of any law for the time being in force, or in respect of any personnel employed by the Successful Bidder in carrying out this contract, and against all costs and expenditures incurred by the Institute in connection therewith.
- (c) Any financial liability arising to the Institute under the contract shall be deducted from the bills of the Successful Bidder and if the full amount is not recovered then the same shall be recovered from the security money of the Successful Bidder.

The Successful Bidder and their staff / personnel shall follow the instructions/directions/orders/rules and regulations of the Institute in force or as amended from time-to-time by the competent authority of the Institute or officer nominated by the Institute or Nodal officer of the Institute. The Successful Bidder on the direction, orders or advice of the Institute will be under mandatory obligation to change the personal immediately.

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- (e) If, during the execution of this contract, any damage is caused by the Successful Bidder or its personnel to persons or property of the Institute, including damage to the Digital PET/CT equipment or the Institute's facilities, the Successful Bidder shall be liable for such damage and shall indemnify the Institute against all resulting claims, actions, demands, losses, liabilities, damages, costs, and expenses. The Successful Bidder shall also provide all necessary assistance and cooperation to the Institute in the event of any inquiry relating to any accident or damage.
- (f) In case of any lapse, default, negligence, fraud, or misconduct on the part of the Successful Bidder or its personnel deployed at the Institute's premises, which results in any loss, damage, liability, claim, action, demand, cost, or expense to the Institute, including but not limited to, those arising from:
- Improper operation or maintenance of the Digital PET/CT equipment;
 - Failure to adhere to established safety protocols and radiation safety guidelines;
 - Breach of patient confidentiality or data protection regulations;
- (g) Substandard service delivery or failure to meet the performance standards outlined in this contract;
- (h) The Successful Bidder shall indemnify, defend, and hold harmless the Institute against any actions, proceedings, claims, or demands of any person(s), including patients, or its personnel, made against the Institute in respect of the Services provided under this contract. The Successful Bidder shall also indemnify the Institute against any loss, liability, damage, cost, or expense which the Institute may incur or sustain by reason of any act, error, omission, or default on the part of the Successful Bidder, its personnel, or agents in connection with the performance of this contract. The Director of the Institute or any officer authorized by the Institute, may review or ascertain and enforce due and proper observance of the laws and rules and regulations. The officer so authorized by the Institute or the Director of Institute, may investigate into any complaint regarding default in terms and conditions of bid/Agreement committed by the Successful Bidder.
- (i) No party shall be allowed to be represented by legal expert during any investigation, enquiry, appeal or any other proceeding by or before any officer of the Institute against the Successful Bidder.
- (j) The Successful Bidder shall follow the employment reservation law/order as applicable in Uttar Pradesh Government.

11. VALIDITY OF TENDER:

The initial validity of the offer made in tender document is 90 days from the date of opening of the technical bid. At the behest of the Institute the Successful

 23/7/18

Digital PET/CT 128 slice









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Bidder shall increase the validity period of his offer subject to a maximum of another ninety days.

12.COMMENCEMENT OF WORK:

The Successful Bidder shall start the work after installation of equipment within 90-120 days from the signing of Agreement. In case equipment is not installed within stipulated period from the date of signing of Agreement, the Institute at its sole discretion may cancel the Agreement and forfeit the security deposit. The date of Agreement will be effective from the date of starting operation of Digital PET/CT 128 slice system.

13.PERIOD OF CONTRACT AND ITS RENEWAL:

(a) The life of the contract shall be for a period of ten (10) years from the date of execution of the agreement, with a mid-term review after five (5) years. In the first instance, the contract would be for a period of three (3) years. Thereafter, the contract may be renewed for further periods of up to two (2) years each, based on a joint review of performance and mutual agreement between the Institute and the Contractor. The Contractor shall submit a written request for renewal at least six (6) months before the expiry of the current contract period. The Institute's decision on renewal shall be based on a comprehensive performance evaluation against the agreed Service Level Agreements (SLAs), the continued need for the services, and the mutual agreement on any updated terms and conditions. Key performance indicators will be used to assess the contractor's performance and inform renewal decisions. Each renewal of the contract shall be based on mutually agreed terms and conditions, which may be the same as or different from the initial agreement, taking into account factors such as technological advancements, changes in service requirements, and performance during the previous contract period. Subject to other conditions of the contract, the minimum operational period for the digital PET/CT services under this agreement shall be one (1) years from the date of commencement of services, during which the successful Bidder cannot unilaterally withdraw from its obligations under the contract, except under mutually agreed terms or force majeure conditions as defined elsewhere in this document. In all circumstances and eventualities, whether arising out of expiry of the period of contract or its non-renewal or termination or withdrawal, the successful Bidder shall have to continue the work till such time that a smooth transition new or alternate arrangement is made by the Institute.

(b) Upon contract expiry, non-renewal, or termination, a transition plan will ensure uninterrupted Digital PET/CT services. The Bidder will hand over the equipment in good working order, transfer all patient data securely, and provide necessary operational documentation. The Institute assumes asset ownership as per the agreement. The Bidder must maintain service provision during the transition period. This clause aims for a smooth



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handover, minimizing disruption to patient care and protecting both parties' interests, with specific timelines defined in the transition plan. Disputes related to this clause will be resolved as per the agreement's dispute resolution mechanism.

14. TAXES AND DUTIES: -

- (a) The Successful Bidder shall be responsible for the payment of all applicable taxes, duties, levies, and other charges in connection with the supply, installation, operation, and maintenance of the Digital PET/CT system and the provision of services under this Agreement, as applicable in accordance with the prevailing laws and regulations of India. This includes, but is not limited to:
- a. * Goods and Services Tax (GST)
 - b. * Income Tax, including Tax Deducted at Source (TDS)
 - c. * Customs duties (if applicable, for imported equipment or components)
 - d. * Any other applicable central, state, or local taxes, duties, levies, or charges.
- (b) The Successful Bidder shall be responsible for maintaining accurate records of all taxes paid and for filing all necessary tax returns in a timely manner. The Successful Bidder shall provide the Institute with copies of relevant tax payment challans and returns as and when reasonably required. Statutory levies like Turnover Tax, Income Tax deduction at source and other statutory levies, as applicable from time to time, will be deducted from the bills of the Successful Bidder.

15. The rate of GST applicable to the supply of the Digital PET/CT system and the provision of services shall be as per the prevailing GST laws. Any changes in the GST rates or the imposition of new taxes, duties, levies, or charges shall be to the account of the Successful Bidder. **Security Deposit:**

- a) The Successful Bidder shall provide a Security Deposit to the Institute within 30 days of the issuance of the Letter of Award or signing of the agreement, whichever is earlier. The service provider/successful tenderer shall submit security deposit @ 5% of the contract value, having validity of 132 months. The service provider/successful tenderer shall ensure the extension of its validity for further period of 12 months, if the contract is extended.
- b) The Security Deposit shall be in the form of an irrevocable and unconditional Bank Guarantee issued by a Scheduled Bank in India, acceptable to the Institute, and shall be drawn in favor of "Director, SGPGIMS, Lucknow." The Bank Guarantee shall be in the format

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prescribed by the Institute. The Security Deposit shall be retained by the Institute as security for the due performance of the Successful Bidder's obligations under this Agreement. The Security Deposit, or any remaining portion thereof, shall be released or refunded to the Successful Bidder, without interest, only upon the expiry of six (6) months following the satisfactory completion of the contract period or its termination, as the case may be, after adjustment of all dues of the Institute or damages of any kind, if any. The Institute shall be entitled to adjust any and every due amount from the said Security Deposit.

- c) The security deposit would also stand forfeited, in its entirety, in case the service provider/successful tenderer withdraw in violation of "Period of contract".
- d) The Institute shall have the right to adjust any and all sums due to it from the Successful Bidder against the Security Deposit, without prejudice to any other rights or remedies available to the Institute under this Agreement or under the law.

16. NOTICE PERIOD FOR ABANDONMENT OF CONTRACT: -

- (a) Neither party shall be entitled to withdraw from the contract during initial period of one year.
- (b) After expiry of the initial period of one year, either party shall be entitled to withdraw from the contract after serving three-month notice in writing to the other party in this behalf.
- (c) Notwithstanding any other provision contained herein, in all cases of withdrawal from contract or termination of contract under clause 16, the Service provider shall have to continue the work under the contract till an alternative arrangement is made by the Institute. In the event of failure to observe this condition, the entire Security Deposit, as also any and all other dues, lying with the Institute, would stand forfeited.

TERMINATION OF AGREEMENT:

The Institute may, after giving the Successful Bidder a reasonable opportunity to be heard in a summary proceeding, terminate this Agreement in any of the following events, which shall be considered a termination for cause:

- (i) Breach of any material term or condition of this Agreement by the Successful Bidder, and the Successful Bidder fails to cure such breach



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within thirty (30) days after receiving written notice from the Institute specifying the breach.

(ii) Any document or information furnished by the Successful Bidder, either before the signing of this Agreement or during its term, is found to be forged, fabricated, or materially incorrect.

(iii) The Successful Bidder submits materially false or incorrect reports to the Institute.

(iv) The Successful Bidder engages in any act of interference, hindrance, or obstruction during any monitoring or inspections by an authorized officer nominated by the Director.

(v) The Successful Bidder fails to observe agreed service standards or fails to provide the Services in conformity with the Institute's instructions, procedures, or protocols, and such failure continues for a period of fifteen (15)] days after receiving written notice from the Institute.

(vi) Any representation or declaration made by the Successful Bidder before entering into this Agreement regarding its performance of the Services, functions, etc., is found to be false or misleading in any material respect.

(vii) The Successful Bidder goes into liquidation, becomes bankrupt, is wound up, or has dissolution proceedings initiated against it.

(viii) A liquidator, receiver, administrator, or similar officer is appointed to take possession of the undertaking, business, or assets of the Successful Bidder.

(ix) There is a change in the ownership or control of the Successful Bidder that, in the reasonable opinion of the Institute, is likely to affect the Successful Bidder's ability to perform its obligations under this Agreement, and such change is not approved in writing by the Institute.

(a) The Successful Bidder assigns or subcontracts its obligations under this Agreement without the prior written consent of the Institute, which consent shall not be unreasonably withheld. In the event of termination for cause by the Institute, the Institute shall have the right to:

(i) Take possession of the Digital PET/CT system and any related equipment or facilities.

(ii) Engage a third party to provide the Services, and the Successful Bidder shall be liable for any additional costs incurred by the Institute in doing so.

(iii) Forfeit the Security Deposit in full.

(iv) Recover from the Successful Bidder any and all losses, damages, costs, and expenses (including reasonable attorneys' fees) incurred by the Institute as a result of the termination.

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- (v) Pursue any other remedies available to it under this Agreement or under the law.

In the event of termination for convenience by the Institute, the Institute shall pay the Successful Bidder for:

- (i) All Services performed satisfactorily up to the date of termination.
(ii) Any reasonable costs incurred by the Successful Bidder in connection with the orderly termination of its obligations under this Agreement, provided that such costs are properly documented and approved by the Institute.

17.ASSIGNMENT: -

- (a) The Successful Bidder shall not assign, transfer, or sublet this Agreement or any part thereof, or any of its rights or obligations under this Agreement, without the prior written consent of the Institute
- (b) The Successful Bidder shall not, without the prior written consent of the Institute, which consent shall not be unreasonably withheld, assign, transfer or otherwise dispose of any of its rights or obligations under this Agreement to any Affiliate or other entity.
- (c) In the event of a permitted assignment or transfer under this Clause, the assignee or transferee shall assume all of the obligations of the Successful Bidder under this Agreement and shall be bound by all the terms and conditions contained herein. The Successful Bidder shall remain liable for the performance of its obligations under this Agreement.
- (d) The Institute shall be entitled to assign this Agreement, in whole or in part, to any of its departments, divisions, or affiliates, or to any successor entity resulting from a merger, acquisition, or reorganization, without the consent of the Successful Bidder.

18.GOVERNING LAW: -

The law of India shall apply to the Contract arising out of bid.

19.TERRITORIAL JURISDICTION: -

The Contract shall be subject to Territorial Jurisdiction of Court in Lucknow alone.

20.ACTS OF GOD & OTHERS: -



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Neither party to the Agreement shall be responsible for any delay in performance of any terms and conditions herein to the extent delay is caused by act of God or any other cause beyond their reasonable control.

21. SETTLEMENT OF DISPUTE AND ARBITRATION: -

- (a) In the event of any dispute or difference between the parties relating to or concerning the interpretation of the contract or any alleged breach thereof or any matter relating to the contract, the same shall be settled by the parties, as far as possible, by mutual discussions and consultation between themselves. The dispute shall be so settled only when the same has arisen during the subsistence of the contract. No party shall be allowed to be represented by a lawyer during any proceeding of mutual discussions and consultation.
- (b) All disputes or differences whatsoever arising between the parties out of or relating to the construction, meaning and operation or effect of this agreement or subject thereof or the breach thereof that cannot be settled by good faith and negotiations between the parties within 60 days of the commencement of negotiations shall be settled by mutually referring the dispute to a sole Arbitrator under the provisions of the Arbitration and Conciliation Act, 1996 and the award passed by him shall be binding. The cost of arbitration shall be divided equally.

The seat of Arbitration shall be Lucknow

The Language of the Arbitration shall be English.

The Law Governing this Arbitration shall be of India.

- (c) The court at Lucknow only shall have exclusive jurisdiction.

22. SPECIAL CONDITION: -

Notwithstanding anything contained in this bid Document, Special Terms and Conditions mentioned in Section-III shall prevail over the General Terms and Conditions mentioned in Section-II of this bid Document.

23. STAMP DUTY: -

Stamp duty leviable on Agreement shall be borne by the Successful Bidder.

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SECTION- (IV)

SPECIAL TERMS AND CONDITION AND SCOPE OF WORK PERFORMANCE INDICATOR

- 1) Bidders should install, operate and Maintain a fully functional Digital PET/CT system along with required appropriate Radiopharmaceuticals (for technical details see Annexure-VI) under PPP mode. It is the bidder's responsibility for ensuring the equipment meets all relevant regulatory standards (e.g., Atomic Energy Regulatory Board - AERB).
- 2) The Bidder should ensure that the Digital PET/CT 128 slice facility offer professional ambience, uncompromising clinical quality at an acceptable cost and superior service in minimal waiting time. Since Digital PET/CT has a unique environment, Safety of the personnel and Patients are paramount and should be a priority at all times. The PET/CT investigation facility will have to function for patient care round the clock (i.e. 12x7x365 days a year) with an uptime of 95% per annum. PENALTY BEYOND 5% DOWNTIME (Rs 15000/day) Uptime shall be measured as the percentage of time the system is available for clinical use, excluding scheduled maintenance. Downtime shall include any period when the system is not available for clinical use due to malfunction, failure, or required repairs.
- 3) The approved rates of various PET/CT investigations (Annexure- XI) to be conducted by the SGPGIMS on PET/CT machine would include: (i) Cost of Imaging Films/colored glossy printouts and CD/DVD. Average number of printouts would range between 2 to 3 per patient (ii) Eco-friendly carry-bag for keeping colored print out & report.
- 4) Contrast Media will be provided by Hospital Revolving Fund (HRF), SGPGIMS and will be charged at rates decided by the HRF. However, the radiopharmaceuticals will be procured by the successful bidder. Bidder is responsible for the safe handling, storage, and disposal of radiopharmaceuticals, contrast media in accordance with all applicable regulations.
- 5) Disposables of standard & safe brands (Syringes, gloves, scalp vein sets, Extension tubings, Viggo/Veflon etc.) are available on payment basis in HRF, and may be procured.
- 6) The SGPGIMS would use the Digital PET/CT 128 slice machine for patients registered in SGPGIMS, Lucknow and referred by Doctors of SGPGIMS.



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Priority shall be given to emergencies and sick patients referred from different Departments/Divisions and admitted patients in SGPGIMS.

- 7) **Adequate built-up space for installation of Digital PET/CT would be provided by the SGPGIMS in the premises of EMRTC building and Department of Nuclear Medicine, SGPGIMS or another site as suggested by the Institute.** The Bidder shall be solely responsible for the additional civil work (if required) at the allocated space as per specifications, by the Bidder with no liability on the part of the SGPGIMS. Installation and maintenance of all the civil, electrical, additional air-conditioning provisions (considered essential for installation of Digital PET/CT 128 slice) and necessary permissions and approvals shall be the responsibility of the Bidder. The standard fixtures, furniture and selection of interior materials should have ease of replication & maintainability will be the responsibility of the Bidder.
- 8) SGPGIMS will provide the electricity till the main panel. Electricity from main panel onward to the different areas of PET/CT scanner will be metered and bill will be charged from the Bidder on a monthly basis. A back up supply in the form of Generator supply will be made available to the equipment in case of disruption of main electrical supply by the SGPGIMS, however at no time SGPGIMS will be liable to the damages resulting from power failure. Adequate UPS (with 30 minutes' backup time) and its batteries, capable of supporting the power requirements of PET/CT scanner /equipment with all accessories and facilities as such, so that services remain available un-interrupted as per the decided timings and schedule, should be installed and maintained to take care of any shut downs by the Bidder.
- 9) The SGPGIMS will not be responsible for any loss / damage to machine or property due to natural calamity or otherwise.
- 10) Digital PET/CT 128 slice is a highly specialized equipment with unique and specific needs in terms of above mentioned as well as topographical requirements, it is therefore the responsibility of the Bidder to inspect (in minute details) and ensure the suitability of the site/space as provided by the SGPGIMS.
- 11) The space with all the renovations, modifications by the Bidder shall become the property of the SGPGIMS, after expiry of agreement/MOU period. All expenses on account of water, maintenance of premises and the equipment or any other expenses incurred in day to day running of Digital PET/CT scanner 128 slice



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- 11) The space with all the renovations, modifications by the Bidder shall become the property of the SGPGIMS, after expiry of agreement/MOU period. All expenses on account of water, maintenance of premises and the equipment or any other expenses incurred in day to day running of Digital PET/CT scanner 128 slice



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- 18) The Bidder shall arrange for the services of trained nurses (qualifications as specified in Annexure -IX) at all times, and a person who would be responsible for the smooth execution of the case/scans and monitoring of patients while inside the premises of PET/CT unit. The said person may reject a patient for scan if he/she feels that a patient is too critical for him to monitor and there is no attending clinician accompanying the patient.
- 19) The staff of Bidder would ensure good medical practice, and high ethical and moral values towards patients under overall control of the nodal department. Female Nurses, attendants/sanitary worker will also be needed especially for female patients. A round the clock (working period/duration) receptionist to schedule the appointments and to manage the patient waiting area will also be needed to avoid overcrowding. These PET/CT studies will be reported by the faculty and resident of the Department of Nuclear medicine till the official hour (Monday to Friday - 9:15 AM to 5 PM and Saturday - 9:15 to 1 PM) of SGPGIMS or 15 patients per day. The reporting service will not be available or modified for the department during Sundays, Holidays (State Government), Leave and vacations (Summer and winter). The service provider may employ reporting services either physically/in person or via tele nuclear medicine to cover above leaves, vacations, and emergency hours. The department of Nuclear Medicine or any faculty will not be responsible to review the telereports.
- 20) The sub-optimal or poor-quality PET/CT scans (as accessed by the reporting physician e.g. poor count study, extravasation, movements and other) will have to be repeated at no extra cost. As far as the doubtful observations or incomplete studies are concerned, a repeat scan will only be carried after review by the Faculty of the Nuclear Medicine Department on duty. The reporting will take 3 working days normally.
- 21) The Digital PET/CT 128 slice facility shall allow faculty and residents of the referring department to have access to view PET/CT Scans of their respective patients for clinical management. However, the images will not be provided without the consent of the Nuclear Medicine Department.
- 22) The scans to be performed under various sub-categories of PET/CT investigation would have to be executed at a pre-decided rate as decided by SGPGIMS.

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- 23) PET/CT will be charged as per the rate list of SGPGIMS. No additional charge will be taken for contrast enhanced scans and images. Cost of the contrast medium will be charged by the HRF, SGPGIMS.
- 24) Additional imaging (requested over and above the primary region) shall be charged extra as decided by SGPGIMS (as per the Rate list)
- 25) Extra Region or delayed study of patients: Present charges for the Extra region have been decided by the SGPGIMS (as per the Rate list). If a single sequence for an adjacent contiguous region is considered essential by the Faculty/Resident of Department of Nuclear Medicine, SGPGIMS, then no extra charge will be taken.
- 26) Special studies (consisting of PET/CT perfusion for heart etc.) would be done as an Extra Region if ordered along with a primary region.
- 27) In case of an unforeseen ambiguous situation regarding charges, the matter shall be amicably sorted out by the HOD Nuclear Medicine, and the Bidder. If unresolved, Monitoring Committee may be approached to resolve the matter.
- 28) The PET/CT investigation charges from Nuclear Medicine, SGPGIMS will be deposited at the SGPGIMS Cash Counters as is done for other investigations. Service Tax or GST/similar taxes at applicable rates will be charged additionally, if applicable, in future, as per any government guidelines.
- 29) SGPGIMS has its own Hospital Information System (HIS) The images of the PET/CT shall be made available to the existing or newly installed PET/CT reporting consoles in the Nuclear Medicine department, F Block. Bidder shall be responsible for data security, data storage and backup (minimum 5 years) privacy, and interoperability standards. It would be the responsibility of the Bidder to ensure patient confidentiality and protection of imaging, clinical and academic (including research) data by appropriate methods. If in any case contrary is proven later, the same shall be cognized as a breach of contract.
- 30) Bidder may quote reporting services separately stating the detailed terms & conditions or charges.
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- 27/12/25

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31) There should be system in place by the bidder for prompt redressal of any complaint made by any official of SGPGIMS within 24 hrs. The bidder shall provide contact number and email address in the agreement.

32) PAYMENT:

- a) An ESCROW account will be opened to facilitate timely payment to the successfully service provider.
- b) The payment related formality shall only be initiated after validation of report which is mandatory in nature.
- c) The payment shall be made based on individual patient's name & CR no. which was done of PPP Model Machine for which report shall be generated by HIS, which shall be verified by the Nodal Officer/Administration thereafter Hospital Accounts will Instruct State Bank of India, SGPGIMS Branch, Lucknow.
- d) There are four types of Mode of payment i.e. PED, CREDIT Card/DEBIT CARD, CASH as well as DEBIT from IPD Patient.
- e) The payment on account of Credit Card shall be released on T+2 (Working days) Subject to confirmation by the Banker.
- f) Hospital accounts will ensure timely deduction of tax as per rules.
- g) Bifurcation of money as agreed upon in the Contract shall happen only after actual transfer/Credit on money in the Institute account.
- h) There shall be a provision for audit. At the initial stage, the first audit would happen after one week, then at fortnight, month then quarter basis. Audit committee for the same will be formed.

33. PENALTIES IN TERMS OF: -

- 1) Failure to Address Deficiencies: If the Bidder fails to address deficiencies pointed out during inspections within the time frame specified by SGPGIMS, a penalty of [Insert Amount or %] per day shall be levied until the deficiencies are rectified, up to a maximum of [Insert Maximum Amount or % of Contract Value].
- 2) Misbehavior/Unacceptable Behavior by Staff: In the event of misbehavior or unacceptable behavior by the Bidder's staff/resources, the Bidder shall be liable for a penalty of 0.5% of the performance security deposit per incident. SGPGIMS shall be the sole arbiter of what constitutes misbehavior/unacceptable behavior, and its decision shall be final.
- 3) For Delay in Installation & Commissioning: A penalty of 0.1% of the performance security deposit for each week of delay shall be deducted from the



- first billing amount raised by the service provider. Such matters are to be reported to the Authority of SGPGIMS.
- 4) Damage to SGPGIMS Assets: The Bidder shall be responsible for any damage to SGPGIMS assets caused by the Bidder's staff. The Bidder shall be liable for the cost of repair or replacement of the damaged asset, and a further penalty of 20% of the repair/replacement cost may be levied, at the discretion of SGPGIMS.
 - 5) Subcontracting/Outsourcing: The Bidder shall not subcontract or outsource any part of this contract without the prior written consent of SGPGIMS. In case of unauthorized subcontracting or outsourcing, SGPGIMS may terminate the contract and impose a penalty of 1% of the total contract value.
 - 6) The service provider shall adhere to schedule and terms & conditions of the contract strictly, in the event of any delay a default, a penalty of 0.5 % of the performance security deposit per incident.

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Sanjay

Sanjay

23/7/25



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ACCEPTANCE

I ----- son of ----- resident of -----
-----who is Proprietor/Partner/Director of M/s-----
----- have read and understood the contents of the terms and conditions
of the contract with sound mind and without any pressure from any quarter. If any
document or information furnished with bid is found forged or fabricated at any time,
the Institute has full right to forfeit my/our EMD and Security Deposit and cancel the
agreement.

I bind myself with terms and conditions of the contract and I am putting my
signature and seal of the organization, as a token of acceptance to the above.

Signature

Name

Designation

Seal

Date

Place

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SD

M

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SECTION-V

TECHNICAL BID-PART – I

S. No.	Particulars	Details	Page No.
1.	Name of the Bidder		
2.	Type of Firm Proprietorship/Partnership Firm/Pvt. Ltd/Company/Society Enclose relevant deed		
3.	Name of Proprietor/Partners/Director Enclose separate sheet		
4.	Name and Address of the person legally authorized to sign Agreement, in case of Partnership Firm/Company.		
5.	Local Address at Lucknow		
6.	Office Address at New Delhi		
7.	Permanent Address:		
8.	Telephone No. (Head /Local office) Mobile No. Fax No. /E-mail		
9.	<u>Eligibility of Bidders:</u> 1. <u>Experience:</u> - The bidder should have at least 3 years' experience in the last five financial years i.e. F.Y. 2020-2021, 2021-2022, 2022-23 and 2023-24, 2024-25 in installation and operation of PET/CT system, in a government or private hospitals on PPP mode, or should have own	YES/NO <i>Man</i> <i>[Signature]</i> 23/7/25	

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<p>आकृति संख्या १११</p>	<p>diagnostic centre having a PET/CT system for 5 years.</p> <p>2. Turnover: - The annual turnover of Bidder should be Rs. 01.00 crore (Rs. 1crore is 30% of annual contract value of Rs. 03.5 crore) per annum during last 03 years out of five years i.e. F.Y. 2019-20, 2020-21, 2021-22, 2022-23 and 2023-24, 2024-25 in related Field. The certificate of Chartered Accountant to this effect duly signed and stamped on the Letter Head must be attached in the given format, annexed at (Annexure-I).</p> <p>3. The Bidder should have own diagnostic center having PET/CT scanner or running same facility on PPP mode or on contractual basis.</p> <p>Note: Experience and satisfactory work experience certificate issued by Head of the institution/authorized person must be annexed with bid.</p>		
<p>10.</p>	<p>The list of Govt. or private clients/organizations will also be furnished along with the documentary evidence.</p>		
<p>11.</p>	<p>Earnest Money</p> <p>UTR No.</p> <p>Date</p> <p>Banker's Name:</p>		
<p>12.</p>	<p>Registration Certificate of GST</p>		
<p>13.</p>	<p>An affidavit duly sworn before a Notary that the firm or proprietary concerned or company have never been blacklisted (Annexure –II of Technical Bid).</p>		
<p>14.</p>	<p>An affidavit duly sworn before a Notary that neither Bidder nor the firm/ Partners/ proprietor/Director of the company has never been convicted or punished by any Hon'ble</p>	<p><i>23/12/25</i></p>	

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	Court of Law nor any criminal prosecution, involving moral turpitude, in which a charge sheet is issued, is pending against any of them. (Annexure – III of Technical Bid)		
15.	Registration Certificate of EPF, if applicable		
16.	Registration Certificate of ESI, if applicable		
17.	Certified copy of PAN		
18.	Self-Declaration to the effect that the rates quoted in the Tender is the lowest rates, or the highest rate (as the case may be), quoted to any Government Institute/Hospital (State/Central) in India. (Annexure-IV)		
19.	An affidavit to the effect that Bidder does not have any relation with the person authorized to evaluate technically or involved in finalizing the tender. (Annexure-V)		
20.	Copy of resolutions is submitted for authorization of signatory to sign the bid along with name and designation.		
21.	Details of equipment being offered as per specifications of Digital PET/CT 128 slice system and its compliance (Annexure-VI)		
22.	Total No. of Pages of bid Documents, annexure and enclosures.		
23.	Bank details for the refund of EMD Beneficiary name Bank's name Bank's A/C No. Branch code IFSC code Cancel cheque scanned copy attached (above said Bank)		

Note: All the pages of bid documents and its enclosures must be numbered and signed with stamp.

Signature of the Bidder



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(Annexure-I of Technical Bid)

CERTIFICATE

This is to certify that annual turnover of
M/s.....PAN No.....GST
No....., having its Office at.....is in the
“operation of PET/CT Services” for the following 03 financial years out of preceding
05-financial years i.e., 2020-21, 2021-22, 2022-23 and 2023-24, 2024-25 are as
follows:-

Financial Years	Turnover(in Rs.)
2020-21	
2021-22	
2022-23	
2023-24	
2024-25	

Name, Signature and seal of Chartered Accountant

Date.....

Place.....

[Handwritten signature]

[Handwritten signature]

[Handwritten signature]

Affidavit

[Handwritten signature]

[Handwritten signature]
12/3/25

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(Annexure – II of Technical Bid)

I, ----- s/o ----- resident of -----

----- Owner/Partner/Proprietor/Director/Chairman of M/s -----

----- having its registered office at -----

do hereby solemnly affirm and declare the following:

That our firm/organization/company/society namely M/S.....

has never been blacklisted by any department/organization/Institute/Govt. in the preceding five years.

Deponent

Verification

Verified at ----- on the ----- date ----- that the contents of the above affidavit are true and correct to the best of my knowledge and belief.

Deponent



(Annexure – III of Technical Bid)

Affidavit

I, ----- s/o ----- resident of -----
-----owner/Partner/Proprietor/Director/Chairman of M/s -----
----- having its registered office at -----
- do hereby solemnly affirm and declare that neither Bidder nor the firm/ Partners/
proprietor/Director of the company has never been convicted or punished by any
Hon'ble Court of Law nor any criminal prosecution, involving moral turpitude, in
which a charge sheet is issued, is pending against any of them.

Deponent

Verification

Verified at ----- on the ----- date ----- that the
contents of the above affidavit are true and correct to the best of my knowledge and
belief.

Deponent

[Handwritten signature in green ink]

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23/7/25

(Annexure IV of Technical Bid)

SELF DECLARATION FOR LOWEST RATE

(on Rs 10.00 Non-judicial Stamp paper)

I, (Name of the Signatory), (Designation of the Signatory) with M/s (Name of the Company), do hereby certify that the rates quoted in the Tender is the lowest rates, or the highest rate (as the case may be), quoted to any Government Institute/Hospital (State/Central) in India.

Authorized Signatory

Designation

Seal

Date:

Place:



(Annexure-V of Technical Bid)

AFFIDAVIT
(Notarized)

Reference: Tender No. PGI/

I, (Name of the Signatory), S/o (Father's Name), (Designation of the Signatory) with
(Name of the Company), with its office at (Address of the Head office of the
Company), do solemnly affirm and declare as under:-

The Bidder does not have any relation with the person authorized to evaluate
technically or involved in finalizing the tender.

Place:

Date:

Deponent

Verification:

Verified that the contents of the above affidavit of mine are true and correct to
the best of my knowledge and no part of it is false and nothing has been concealed
therein.

Verified at (Place), on this (Date) day of (Month) 20--.

Deponent

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ANNEXURE-VI

Technical Specifications of Digital PET/CT 128 slice system

Technical Specifications for Digital PET/CT 128 slice, Dept. of Nuclear medicine, SGPGIMS, Lucknow		
		TECHNICAL SPECIFICATIONS
		The manufacturer/bidder must quote the latest 'state of the art' Digital PET/CT 128 slice System or better as per the specifications below.
		The quoted model must have been installed in India in last two years and it must comply to the conditions of GeM regarding provisions of supply of material from countries sharing land borders with India.
		The offered model should be US FDA approved (authentic and legible certificate for the same to be annexed) or CE approved or both.
		Also, the vendor will guarantee that the system supplied is not refurbished and the Digital PET/CT 128 slice system quoted is the latest best available model in the segment quoted, at the time of delivery and should submit an undertaking in this regard.

Technical specifications of "DIGITAL PET/CT SCANNER-128 slice" Qty. 1 No.				
Please quote the model which includes latest state of the art equipment and meets the basic minimum specifications. The quoted model should be latest introduced with end of life not before 10 years from the date of installation.				
Sr. No.	Description of Item	Compliance		Remarks
		Yes	No	
	Model Name:			
	Make:			
	Year of Introduction :			
	Probable end of support :			

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आविष्कार सभा जिला

1.	COMPLIANCE TO MAJOR SCOPE OF WORK			
	Major Scope of Work is defined below: To supply, delivery, Installation, Testing & Commissioning of a SiPM based Digital Positron Emission Tomography/Computed Tomography (PET/CT) System with Pest control measures			
2	INSTALLATION EXPERIENCE OF PET/CT SYSTEMS			
	Bidder shall provide the list on Number of installation bases across the globe and install base in ASEAN countries. Minimum 2 installations must be available in India/Asia at time of quoting.			
3	PROJECT MANAGEMENT			
	Bidder shall provide project support for end to end work.			
	Bidder shall provide the related new floor plan of PET/CT examination and control room and the proposed PET/CT System.			
	Bidder shall specify the room temperature and humidity for the examination room and equipment's Technical room. Please specify chiller requirement and must include as standard for gantry cooling.			
4	SOFTWARE + IT/ COMPONENTS + UPS+DATABASE INSTALLATION, LICENSE IMPLEMENTATION			
	The software shall be updated, maintained during service contract period.			
5	EQUIPMENT RELATED HARDWARE AND SOFTWARE AND SAFETY FEATURES			
	Application			
	Latest high end PET/CT scanner offering at least 128 CT slices per rotation capable of a whole body PET/CT with automatic and accurate image fusion.			
	General Features			
	The system shall have an integrated internal laser patient positioning light at coronal, sagittal and axial positions for both PET and CT patient.			
	This system provide both functional and anatomical information with high image quality with CT based attenuation correction			
	The PET system shall have capability to produce images using all commercially available radiopharmaceutical agents with high			

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आयुष्मान्तरा अयुक्तिकार

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	throughput			
	The system shall perform the fast acquisition and reconstruction of high quality images with minimum radiation dose to the patients and operators.			
	The PET imaging system consists of the multi-detector ring with 3D acquisition and reconstruction with High Definition			
	The system shall be able to provide the extreme performance (fast reconstruction with high quality images including 3D image reconstruction) even during heavy workload and high usage of the memory.			
	The system shall be able to perform simultaneous image reconstruction during image acquisition and be optimised for dedicated brain and cardiac reconstruction			
	The system shall have motion management tools to encounter clinical motion challenges of PET and CT fusion.			
	The system shall be able to perform wide range of advanced oncological, brain and cardiac applications, with basic tool enabling 3D metabolic volume measurements and accurate anatomical localization of physiologic and pathological processes.			
	The system shall be able to display multi-modality images i.e. MRI, other PET, and other CT.			
	The system shall be capable of functioning as CT independently as well.			
	The system shall be able to perform daily QA to ensure the highest quality of PET scans and minimise exposure to personnel			
	Essential Components			
	PET Subsystem			
	CT Subsystem			
	X-ray Subsystem			
	Patient Table System			
	Operator Console with Image Display & Management			
	PET Reconstruction Algorithms/including high quality brain reconstruction			
	CT advanced Reconstruction Algorithms			
	CT Calibration source- X 10 year with disposal			



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	Motion Management			
	Independent Review & Analysis Workstation- 2 servers with 5 clients each with UPS backup			
	Technical Specifications			
	PET Subsystem			
	Crystal material: Non-hygroscopic scintillator material for detecting 511KeV positrons in co-incidence like LSO/LySO			
	Crystal size (3.95 mm x 5.3 mm x 25 mm) or (4 mm x 4 mm x 20 mm) or similars			
	Crystal thickness : at least 20mm or more.			
	Material made from silicon photomultiplier (SiPM) based detector			
	Detector ring diameter : 740 mm or larger			
	Pet Detector Parameters			
	Coincidence window <6.9 ns			
	Transaxial FOV : 70cm or more			
	Axial FOV : 25cm or more			
	Axial sampling interval: < 3.5mm			
	PET PERFORMANCE			
	All specification must comply with latest NEMA standards publication performance Measurements, without altering parameters. QC software to measure these parameters must be available in the system.			
	Trans axial resolution (NEMA 2012)			
	FWHM @ 1cm < 3.7 mm			
	FWHM @ 10cm <4.5mm			
	Axial resolution (NEMA 2012)			
	FWHM @ 1cm < 3.7mm			
	FWHM @ 10cm <4.5mm			
	NEMA sensitivity at least >16 cps/kBq or better			
	Effective sensitivity > 50 cps/kBq			

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Timing Resolution: Time of flight			
Peak NECR (NEMA) of ≥ 200 keps, specify activity for peak NECR.			
The system shall be equipped with specialized functionality and protocols for the following clinical applications			
Full body imaging. Provide details			
Advanced cardiology imaging for PET and CT with external/integrated ECG triggering device			
Advanced oncology imaging software with minimum of four/multiple time points comparison			
Advanced Neuro imaging software with FDG normals and provide other normal database available for AMYLOID, and FUSION Integration software			
Standard PET/CT independent analysis and reviewing software with segmentation tools preferable.			
CT Subsystem			
Gantry System			
The system shall have an integrated internal laser patient positioning light at coronal, sagittal and axial positions for both PET and CT patient.			
Gantry aperture : 70cm or more			
The system shall be capable of conventional and helical scanning for full body imaging			
CT Scan field : 70cm or more			
Max. CTAC FOV : 70 cm or more			
Min. rotation speed (360 degree) for all application : 0.35sec or faster			
Helical pitch range and increments and if freely selectable			
Max. scan time : 100 sec or less			
Min. slice thickness : 0.625 mm or less			
Temporal resolution : please state			
Detector System			
No. of CT projection per rotation : 128 Slice or more			
Number of elements : 23,000 or more			



Detector coverage to generate 128 slices effectively			
High resolution algorithm:			
X/Y-plane : >15 lp/cm @ at 0 % MTF			
Z plane >17 lp/cm @ at 0 %MTF			
CT Image Quality			
Dose Reduction techniques shall be available			
Automated mA modulation during scanning			
Automated pediatric dose optimization feature			
mA adjustment depending on patient size			
High Power X-ray system			
Max. Power output : 70 kW or more			
Max. Tube Anode heat storage capacity : 7 MHU or more			
Max. Tube current 20-600 mA			
Max. Tube Voltage : 80-140 KV			
Patient Table System			
Single patient table, horizontal as well as vertical bed movement			
Table Load Capacity: 200 kg or more			
Horizontal scan range : 170 cm or more			
Vertical bed travel : 55-105cm or better			
System shall be equipped with emergency stop button for manual over-ride for patient safety.			
Operator shall be able to control table position from acquisition console or switches on either side of the gantry.			
Head positioner- with good immobilization-pediatric immobilizer-sandbag			
Operator Console with Image Display & Management			
One fully integrated PET and CT console or better			
System shall support patient scheduling and data entry, exam protocol selection, protocol viewing and editing, scan data acquisition, image reconstruction, image display and routine analysis, Autofilm,			

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	Autostore, Autotransfer.			
	A wide range of pre-defined examination protocols with capability of parameters editing			
	Smooth and automatic proceed of multi-bed scanning			
	Real time display of total count rate shall be available			
	Advanced Image processing such as multi planar reconstruction, multi planar volume rendering and maximum intensity projection.			
	Simultaneous acquisition, reconstruction, display, archival and network			
	Single and multiple image display			
	Display of cine whole body projection views and in three orthogonal planes			
	Real time monitoring on contrast enhancement			
	Special clinical sequences or protocols with a wide range of mAs settings adaptable to a child's weight and age for reduction of effective patient dose.			
	Volume viewer for PETCT with tools for viewing SUV			
	Filming/Printing capability to a DICOM & PS printer			
	Dedicated Metal Artifact reconstruction algorithm like iMAR/SmartMAR has to be provided for reducing metal artifact reduction in contrast & plain studies.			
	Dose reduction method			
	Real time dose modulation based on Z-axis			
	Further dose reduction incorporating X and Y axes			
	X-Ray beam tracking to minimize patient dose			
	X-Ray beam filtration independently for Body & Head			
	70 cm attenuation correction for PET			
	System Console Peripherals			
	Assigned to application software and image files			
	Hard Disk Drive : Please state			
	Data Archiving : CD & DVD + Hard Disk + PACS			
	27" single screen monitor of diagnostic grade (3.5 megapixel or more)			



आविष्कार सभा	View, analyze and QC integrated PET/CT data			
	PET Reconstruction Algorithms			
	Routine reconstruction algorithm : should have High Definition and TOF reconstruction			
	To provide low noise high quality PET images in a short time after acquisition, the PET reconstruction algorithm should have advanced reconstruction technique to have higher SNR: Please state			
	Advanced Reconstruction algorithm which is vendor specific should be quoted as option with separate price.			
	3D reconstruction technique including:			
	Random events correction			
	Detector normalization and dead-time correction			
	Detector geometry modeling			
	Attenuation correction using CT patient data in the whole 70cm transverse FOV			
	Iterative volume scatter correction based on PET and CT data			
	Advanced reconstruction algorithm :			
	To further enhance SNR on PET images.			
	PET-detector response incorporating PSF as a function of several scanner parameters including detector sampling width, detector geometry and parallax effect.			
	Simultaneous multi-statics and motion acquisition for PET detection enhancement			
	Advanced list-mode acquisition allowing simultaneous list mode and whole body multi-static, dynamic and gated PET acquisitions in single acquisition			
	Motion workflow shall be able to be made available for routine practice and reconstruction should be able to be done in one single console workstation.			
	CT Advanced Reconstruction Algorithm			
	Statistical iterative reconstruction: sinogram space IR or better			
	Allows further reduction in dose to patients compared to conventional method			

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Subtraction of noise level by raw data reconstruction			
The supplier shall provide evidences of its dose reduction claims (images, publication, installed base, references list)			
Routine CT application protocols			
Acquisition at Main console with advanced evaluation at workstation.			
Software for autobone removal, MPR, VR and multi organ perfusion imaging should be given at one of the workstation			
0.35 seconds or less routine spiral (360 degree full rotation) scan for diagnostically enhanced temporal resolution			
Advanced dose reduction features.			
Server Client Based Configuration – 6 clients [2 servers with 3 clients each] from same manufacturer with UPS for each system			
Provide details & antivirus options			
Offline DICOM CD/DVD burner & pendrive attachment			
The workstations shall be able to work off-line from operator console and/or other workstation(s).			
User / Application Software Package (on all workstation)			
Topogram			
Statistical evaluation and MPR			
Cine display			
Image annotation and labeling			
Reduction of volume artifact			
Multi-modality review, comparison and processing & options for composite image generation			
3D Volume Rendering analysis			
Fused Volume Rendering for PET and CT			
Navigator and other volumetric visualization and analysis tools			
Image registration for multi-modality			
Fusion software for PET and MR			
Fusion software for CT and MR			



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अवस्था सगो डिज	Fusion software for PET and SPECT and MRI/SISCOM			
	Cardiology Application: Dedicated licensed latest version of - corridor 4DM Dynamic cardiac quantitation software with normal patient database which includes complete package of cardiac processing for PET based quantitation of absolute myocardial blood flow and coronary flow reserve (CFR)			
	Oncology Application- 4 floating license - Standard software for PET/CT independent analysis and review -3D viewing in all client stations			
	2 concurrent licenses for Neurology application and 1 for cardiac application rest will be floating license.			
	Visualization and analytical monitoring of disease progression or response to treatment or therapy using multiple exams comparison.			
	Automated visualization and highlights of abnormal and suspicious lesion for PET radiopharmaceutical uptake			
	Allows measurement of SUV and volume for any PET defined metabolic activity.			
	Auto define metabolic volume SUV contouring.			
	Select and define circular and rectangular ROI.			
	Adaptation of segmentations, 3D visualization of segmented lesions, auto-measurements of RECIST			
	RECIST/WHO measurements (manual and automatic)			
	Shall have quantification analysis for both RECIST and PERCIST criteria			
	Automatic fetching of relevant prior studies for multi-time point comparison.			
	Display of analytical information in a tabular format for quick comparison, percent change, enables structured reporting, allows direct interaction between multiple exam reviews.			
	If work is in progress, the stated and relevant application software; when become commercially available must be upgradeable at no extra cost within the warranty period			
	Neurology Application:			
	cortex id or senium or equivalent			
	Fully automated analysis method comparison with normal database			

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	Provides review of PET neuro scans with a general re-orientation of the scan volume to standard neurological orthogonal views along the Intercomissural AC-PC line			
	Allows statistical mapping of regional metabolic reduction			
	Comparison to age-stratified asymptomatic normal database, for FDG, preferable for amyloid & Tau			
	Allows previous studies (CT & MR) to be loaded and viewed side-by-side with PET images.			
	Fusion with MRI & Subtraction Imaging			
	Optional Items (Please quote separately)			
	Advanced Continuous Bed Motion Acquisition & Reconstruction, Advance Multiparametric Imaging			
6	Environmental Requirement			
	Safety and Standard Certifications			
	Approved by FDA and passed factory approval test			
	Please state any other extra safety feature offered			
	The performance of the unit shall conform to all national radiation protection regulations in force for equipment generating ionizing radiation.			
	AERB Type approved CT of PETCT at time of quoting and supply, required phantoms must be listed in AERB.			
7	OTHER COMPONENTS			
	High Pressure Dual Head Injector: 1 Unit			
	A High Pressure dual syringe Injector compatible with the PETCT system with WIFI capability shall be provided.			
	The system shall be freely movable and have user selectable multiple protocols.			
	Dual Head Contrast injector			
	full system UPS			
	Calibration Phantom for scanner to be provided , included in CMC including return of phantom after useful life for 10 years during			



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	warranty and CMC			
8	Accessories			
	Head rest for extension of scan range:			
	Head holder (various sizes):			
	Patient belt:			
	Positioning aids:			
	Built-in 2 way intercom			
	FDG lead equivalent lead wastebin			
	FDG lead equivalent- pigs (4) and PET dose carrier/lead box (2)			
	Lead Brick Cave, 3 Wall with total 64 unit of lead bricks, 2" Lead (1 Unit)			
9	AFTER SALES SUPPORT			
	Marketing support			
	Bidder shall provide collateral with Nuclear medicine department for new technology promotion exercise.			
10	Training			
	Bidder shall provide On-site application specialist training for at least 10 working days and at least 5 days for follow-up training in at least 2 sessions for end-users.			
	The application training shall satisfy the following;			
	Comprehensive application training on-site training shall be given to the Nuclear Medicine Physicians and Technologists prior to the system acceptance to enable the technical staff to operate the system without assistance.			
	Bidder shall train and provide documentation format (if applicable) on the equipment Quality Control (QC) tests for end-user to maintain high performance of system and standardization of monitoring pattern			
11	Warranty : 5 years.			
	CMC: 5+5 years. (Should include QA QC as per AERB norms) Included 4 preventive maintenance/ year and all breakdown visits. All bought out items used in system should also be included in the warranty. Calibration source with disposal till end of contract			

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**Sanjay Gandhi Post Graduate Institute of Medical Sciences,
Rae-Bareilly Road, Lucknow-226014**

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	period should be taken back by the vendor and disposal certificate to be provided to institute & UPS battery maintenance should be included in Warranty & CAMC.			
12	100 TB archival solution with UPS to be connected to all Hybrid Imaging systems			
	Only Yes or No should be mentioned in compliance report and additional information should in remark columns.			

Man

MN

M

SD

11

23/8/25



ANNEXURE -VII

QUALIFICATION FOR THE POST OF Nuclear Medicine Technologist

Qualifications & Experience:

1. B.Sc. (Nuclear medicine) – **3 Years Course** with exposure in PET/CT);

an additional certified work experience of one year, especially in an institution/hospital/center having PET/CT would be preferred

OR

2. M.Sc. Nuclear Medicine/M.Sc. Nuclear Medicine Technology/ M.Sc. nuclear Medicine Technology and Hospital Radiopharmacy or equivalent- minimum **2 Years Course** with exposure in PET/CT

Candidates with higher work experience would have added advantage.

Open interview shall be conducted by the Bidder in conjunction with the SGPGIMS for the recruitment of technicians.

Age of the candidate shall not be a bar for recruitment, as the university would like to have candidates with maximum work experience.

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23/7/25

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ANNEXURE VIII

UNDERTAKING

We solemnly affirm that the Nuclear Medicine Technologists deployed by our firm

_____ do

possess the requisite qualification of B.Sc. (Nuclear Medicine Technology or its equivalent) plus 1 year Experience/Diploma with requisite experience (PET/CT technology) and are competent to run the Digital PET/CT 128 slice system and its accessories. Any consequent loss / damage to the machine or the patient due to improper handling of the equipments will be solely our responsibility and the SGPGIMS shall in no way held responsible for it.

Sd.
(Authorized Signatory of the firm)
With rubber stamp

M

M

P/la

Sd

29/7/25



ANNEXURE -IX

QUALIFICATION FOR THE POST OF Nursing Staff

Qualified Nurses with B SC in Nursing with at least 1-year Experience

Qualified Nurse- (i) B.Sc. (Honors) Nursing/B.Sc. Nursing from an Indian Nursing Council recognized institute or University or B.Sc. (Post certificate/Post Basic B.Sc. Nursing from Indian Nursing Council recognized Institute or University.

Experience 1 year in a minimum 50 bedded Hospital after acquiring the education qualification mentioned at (i) above.

Candidates with higher work experience would have added advantage.

Open Interview shall be conducted by the bidder in conjunction with the SGPGIMS for the recruitment of Nurses.

Age of the candidate shall not be a bar for recruitment, as the university would like to have candidates with maximum work experience.

Place

W

23/7/25

**Sanjay Gandhi Post Graduate Institute of Medical Sciences,
Rae-Bareilly Road, Lucknow-226014**

ANNEXURE -X

MANUFACTURER'S AUTHORISATION FORM

(To be submitted by authorized agent from the manufacturer of PETCT Scan Machine in a letterhead of manufacturer)

No.

Dated:

To

The Director

Sanjay Gandhi Postgraduate Institute of Medical Sciences, Lucknow

Dear Sir/Madam,

Bid Reference No :

Equipment Name:

1. We (Name of the OEM) are the original manufacturers of the above equipment having registered office at (Full address with telephone number/fax number & email ID and website), having factories at and , do hereby authorized M/s. (Name and address of bidder) as to
2. We also hereby undertake to provide full guarantee to provide service during the execution of service contract by the bidder.
3. We also hereby declare that we have the capacity to manufacture and supply, install and commission the quantity of the equipment's bided within the stipulated time and we have fully trained and experienced service personnel to provide the said services.

(Name)

For and on behalf of M/s.
(Name of manufacturers)

Date:

Place:

Seal

Note: This letter of authority should be on the letterhead of the manufacturing concern and should be signed by a person competent and having the power of attorney to bind the manufacturer. Original letter shall be attached to the tender.

Mn *n* *P/au*
[Signature] *23/7/25* *[Signature]*



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ANNEXURE -XI

**SGPGIMS LUCKNOW
TARIFF As on 31 March 2023**

SRNO	SERVICE_NAME	TARIFF AMOUNT(Rs.)
186	14. Microscopy - Bacteriology - Pus	70
187	14. S. ALKALINE PHOSPHATASE (M-IFCC)	55
188	14. S. ALKALINE PHOSPHATASE (M-IFCC)	55
189	14. S. Bilirubin, Conjugated	55
190	14. S. Magnesium	85
191	14. S. Magnesium	85
192	14. Stat Body Fluid/CSF Glucose	75
193	14. Stat S. Potassium	75
194	15. Automated (Aerobic) bacterial identification and sensitivity (MIC) - Sputum	660
195	15. Calcium - Total	55
196	15. S. AST (SGOT)	55
197	15. S. LDH (M-PYRUVATE TO LACTATE)	55
198	15. S. LDH (M-PYRUVATE TO LACTATE)	55
199	15. Stat Body Fluid Protein	75
200	15. Stat Urine Ketones	25
201	16. Bacterial Culture & Sensitivity (Routine Aerobic) - Sputum	190
202	16. Bilirubin - Total	55
203	16. S. ALT (SGPT)	55
204	16. S. AMYLASE (M-KINETIC CNP-G3)	55
205	16. S. AMYLASE (M-KINETIC CNP-G3)	55
206	16. Stat Body Fluid Total Cell Count	55
207	16. Stat CSF Protein	75
208	17 OH-Progesterone	480
209	17. Bilirubin Direct	55
210	17. Bilirubin Direct	55
211	17. Microscopy - Bacteriology - Sputum	70
212	17. S. Alkaline Phosphatase	55
213	17. S. Alkaline Phosphatase	55
214	17. S. CHLORIDE (M-ISE)	55
215	17. S. CHLORIDE (M-ISE)	55
216	17. Stat Body Fluid Amylase	75
217	17. Stat Body Fluid Microscopy (DLC)	55
218	177 Lutetium DOTANOC therapy	53000
219	18 FDG PET-CT Whole Body Imaging	10450
220	18. Automated (Aerobic) bacterial identification and sensitivity (MIC) - CSF	660
221	18. S. Acid Phosphatase	55
222	18. SERUM OSMOLALITY (M-VAPOR PRESSURE OSMOMETRY)	55
223	18. SGPT	55
224	18. SGPT	55
225	18. Stat Body Fluid/CSF Glucose	75
226	18. Stat Urine Ketones	25
227	19. Bacterial Culture & Sensitivity (Routine Aerobic) - CSF	190
228	19. LIPID PROFILE	180
229	19. LIPID PROFILE (M - Enzymatic & PVS/PEGME)	180
230	19. S. Acid Phosphatase, Prostatic	55
231	19. SGOT	55

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Joint Committee

Chairman Director
Members

- HOD Nuclear medicine
- Chief Medical Superintendent, SGPGIMS
- Finance Office, SGPGIMS
- Joint Director Material Management, SGPGIMS
- Authorized representative of the Bidder

Monitoring Committee

Chairman Chief Medical Superintendent, SGPGIMS

Members

Medical Superintendent, SGPGIMS
HOD Nuclear medicine
Finance Officer
Nodal officer Contract Cell

Handwritten signatures and initials in blue and green ink, including a large green signature on the right and a blue signature at the bottom right with the date 23/7/25.

Section VI

Financial Bid Part-II

Sl. No.	Name of Service	Percentage (%) of sharing of revenue from the SGPGIMS.

Note: The bidder quoting highest percentage of sharing revenue to the Institute shall be awarded the tender.

Signature of the Bidder

With Seal

Handwritten signatures and dates:

- Top left: *Handwritten signature* (possibly "Dami") with date *7/5/25*.
- Top center: *Handwritten signature* (possibly "Hager") with date *7/5/25*.
- Top right: *Handwritten signature* (possibly "Dami") with date *7/5/25*.
- Middle left: *Handwritten signature* (possibly "Hager") with date *7/5/25*.
- Middle center: *Handwritten signature* (possibly "Mano") with date *7/5/25*.
- Middle right: *Handwritten signature* (possibly "Planch") with date *7/5/25*.
- Bottom left: *Handwritten signature* (possibly "Hager") with date *7/5/25*.
- Bottom center: *Handwritten signature* (possibly "M") with date *7/5/25*.
- Bottom right: *Handwritten signature* (possibly "Dami") with date *7/5/25*.