



# INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES,

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Ref. No.: IGIMS/ 2024/ 1090 / Store

Date: 26/10 / 2024

Tender Notice No.: 07/ 2024-2025/ PPP Mode/ IGIMS/ Store

## CORRIGENDUM -II

Amendment Notice to the **Tender Notice No.: 07/ 2024-2025/ PPP Mode/ IGIMS/ Store** for setting up & operationalising of 3 Tesla MRI Scanner at the department of Radiology through Public Private Partnership (PPP) Mode at I.G.I.M.S., Patna.

Amendments mentioned hereunder are notified:

Description	Specifications mentioned in the Bidding Document	Should be read as follows:
	Joint venture should be allowed as project cost is high and partnership clause will make the project viable.	<p>Considering the significant investment required for the installation, commissioning, and operation of the 3 Tesla MRI Scanner, IGIMS acknowledges the concerns raised regarding the high financial cost.</p> <p>However, the possibility of allowing joint ventures (JVs) can be considered under the following conditions:</p> <ol style="list-style-type: none"><li><b>Eligibility of the Joint Venture Partners:</b><ul style="list-style-type: none"><li>At least one partners involved in the joint venture must individually meet the eligibility criteria specified in the tender document, ensuring that the technical, financial, and operational capabilities are adequately fulfilled by each member.</li></ul></li><li><b>Responsibility and Accountability:</b><ul style="list-style-type: none"><li>The joint venture must clearly define roles and responsibilities between the partners. A designated lead partner must be appointed, who will be primarily responsible for communication, execution, and delivery of services. The lead partner will also be accountable to IGIMS for meeting all terms and conditions of the agreement.</li></ul></li><li><b>Joint and Several Liability:</b><ul style="list-style-type: none"><li>All partners in the joint venture will be jointly and severally liable for fulfilling the obligations under the contract. This ensures that in the event of any failure or default, IGIMS can hold any or all of the joint venture partners accountable for rectifying the situation.</li></ul></li><li><b>Document Submission:</b><ul style="list-style-type: none"><li>The joint venture must submit an agreement outlining the terms of partnership, the division of responsibilities, and the mechanisms for resolving disputes between the partners. This document should accompany the technical bid for proper evaluation.</li></ul></li></ol>



<p><b>Page No. 05 Point. 02</b></p>	<p>The initial duration of the agreement will be for a period of five years, which may be extended up to next three years subject to satisfactory performance of the Service Provider.</p> <p>There will be an annual review of performance. The renewal of the contract at the end of five years will be subject to satisfactory consecutive annual review reports during the contract period. The firm have to submit the copy of bill of entry before installation of 3 tesla MRI Scanner.</p>	<p>The initial duration of the agreement will be for a period of seven years, subject to an annual review of performance by IGIMS. The contract may be extended further for a period of another three years, based on mutual agreement and satisfactory performance during the initial term.</p> <ul style="list-style-type: none"> <li>• <b>Performance Reviews:</b> There will be an annual review of the service provider's performance throughout the contract period. Each year, the service provider must meet all required performance benchmarks, as determined by IGIMS, to ensure the continuity of services.</li> <li>• <b>Extension of Contract:</b> At the end of the initial seven - year period, any extension of the contract will be contingent on satisfactory performance as indicated by consecutive annual review reports throughout the contract term.</li> <li>• <b>Documentation Requirement:</b> The service provider is required to submit a copy of the bill of entry prior to the installation of the 3 Tesla MRI Scanner, ensuring compliance with all regulatory and procurement requirements. Machine to be installed must be new one and to be purchased after issue of work order in favour of the successful bidder.</li> </ul>
<p><b>Page No. 15 Note: Point. 02</b></p>	<p>It is proposed by the IGIMS that the value of 'A' be kept as Rs. 3000.00 (Rupees Three Thousand only).</p>	<p>The rates of various procedures would be as per Annexure – I.</p>
<p><b>Page No. 05 Point. 03</b></p>	<p>As per terms of the agreement, the hospital authorities will provide space as per requirement. The repair, renovation and any modification / alteration works at site to make the space suitable for installation and commissioning of 3 Tesla MRI Scanner Unit and to accommodate other utilities along with patient waiting area is to be done by <b>PSP (Private Sector Partner)</b> at their own cost. Water supply will also be provided free of cost. The <b>PSP (Private Sector Partner)</b> will be required to install separate electric meter and pay consumption charges directly to the energy supplier (i.e. Patna Electrical Supply Undertaking) as per prevailing rules of the energy supplier.</p>	<p><b>No change.</b></p>
<p><b>Page No. 7 Free Services Point No. 1</b></p>	<p>The policy of free services shall be applicable to patients eligible for free services as per guidelines of the IGIMS. These patients will be referred by the Medical Superintendent or his authorized representative recommending for free services with the required hospital prescription of the concerned patients. Such free services will be provided by the PSP in each day to the eligible patients for up to 10% of the total number of patients per day.</p>	<p><b>No change.</b></p>
<p><b>Page No. 05 Point. 06</b></p>	<p>The clinical reporting of the MRI investigations will be done by the Radiologist of the I.G.I.M.S. – Patna</p>	<p>The clinical reporting of MRI investigations will primarily be done by the Radiologist of IGIMS – Patna. However, in the event that the IGIMS Radiologist is unavailable or unable to provide the report for any reason, the PSP (Private Sector Partner) will be responsible for ensuring that the MRI reports are released through their own</p>



		qualified resources without any delay, while adhering to all clinical and reporting standards set by IGIMS.
<b>Page No. 7 Free Services Point No. 2</b>	Apart from above, at least up to 30 (thirty) patients per month referred by Head – Radiology or his authorized representative are to be done by PSP for research purposes.	<b>No change.</b>
<b>Page No. 06 d. Role and Responsibilities of the PSP Point. 02</b>	Installation of electricity meter in its own name will be undertaken by the PSP.	The installation of the electricity meter in the name of the PSP (Private Sector Partner) will be undertaken by the PSP. The Institute will provide all necessary documentary support required for the installation process to facilitate compliance with the regulations and requirements set by the energy supplier.
<b>Page No. 06 e. Policy on Rates (User Charges) and Free Services Point. 04</b>	All the payment from patients towards MRI diagnosis will be collected by the Institute. For the said purposes, Institute will make facility to open a separate cash counter. The collected amount will be deposited in a separate account to be opened by the Institute & at the end of the each month, on receipt of the Invoice from Service Provider, their share will be released.	<b>No change.</b>
<b>Page No. 7 e. Monitoring Mechanisms Point No. 05</b>	The supply, installation and commissioning of 3 Tesla MRI (Magnetic Imaging Resonance) Scanner at department of Radiology of the Institute is to be done within six months from the date of signing of the agreement.	<b>No change.</b>
<b>Page No. 8 a. Eligibility criteria of the organization for submission of application Point No. 05</b>	Possess Service Tax certificate.	Bidders must possess a valid Service Tax certificate or any applicable tax compliance certificate. However, given that healthcare services are exempt from GST, bidders solely engaged in healthcare services may not hold a GST registration. Therefore, the requirement for a GST certificate will not be applicable to such bidders.  However, in the event that GST is imposed by the government on healthcare services, the bidders will be required to comply with all applicable GST regulations.
<b>Page No. 05 c. Role and Responsibilities of the Hospital Authorities and its various wings Point No. 05</b>	The hospital authorities will fix the price of different investigations for the MRI scan centre. The rate of each of the diagnostic tests will be reviewed as and when required by the IGIMS.	No change. However, a 5% (Five Percent) every two years escalation will be provided to meet the increasing operational cost. No escalation on the cost of contrast (Ionic / Non-Ionic) to be used by the PSP will be allowed.
<b>Page No. 7 f. Causes for Termination</b>	Any of the following events shall constitute an event of default by the PSPs entitling IGIMS to terminate this agreement:  1. Failure to commence services in the	<b>No change.</b>



	<p>Hospital within six months of signing the agreement.</p> <ol style="list-style-type: none"> <li>2. Failure to comply with the requirement of round the clock services</li> <li>3. Collecting charges from the patients directly.</li> <li>4. Failure to comply with the statutory requirements, Clinical Establishment Acts, Rules and other applicable norms.</li> <li>5. Criminal indictment of the promoters, member/s of the Board of Directors, chief functionaries, key personnel engaged by the PSP for operation and management of the services.</li> <li>6. Engagement of unqualified persons for running of the Services.</li> <li>7. Use of the allocated space by the PSP for any other purpose other than the approved scheme.</li> <li>8. Non-compliance of the approved specification in installation of the 3 Tesla MRI scan machine</li> </ol> <p>Upon occurrence of any of the defaults, the hospital authorities would follow the procedures of issuing Notice/Show Cause before deciding on termination of the agreement. The decision of the hospital authorities shall be final and binding on the PSP.</p>	
<b>Page No. 9 Financial Bid</b>	<b>Minimum Revenue Share to the Institute should not be less than 30%.</b>	<b>No change.</b>
<b>Page No. 6 d. Role and Responsibilities of the PSP Point No. 08</b>	The PSP shall ensure that the services would be operational round the clock.	<b>No change.</b>
<b>Page No. 06 Point. 06</b>	The PSP shall ensure that the MRI scan unit operated by it shall be accessible for teaching and training purposes for undergraduates and postgraduates students as and when required. In addition, the PSP shall ensure installation of multi station monitoring mode for interpretation and review of reports by the Radiology Department of the Hospital. The expenses for LAN etc will be borne by the PSP. PSP should provide additional console (at least four nos. of Workstations) to the room of faculty members. So that they can monitor the examination directly from their room.	No change. However, the PSP should provide additional console (at least three Nos. of workstations) to the room of faculty members. So that they can monitor the examination directly from their room.
<b>Page No. 7 g.</b>	Initially, the operation time of the MRI investigation facility may be kept as 8:00 A.M. to 8:00 P.M. In emergency, the operation time is to be increased depending upon the patient load.	<b>The Centre / System should be operational on 24 x 7 x 365 days.</b>
<b>Page No. 8 Point No. a. 02</b>	The Organization should be operating and managing a Organization (Limited Company/Private Limited Company /	<b>No change.</b>



	Partnership or Proprietary Firm / NGO / Trust/ Charitable for at least last two years and above with facilities for MRI Scanner in the existing facility in any State of India.	
<b>Page No. 8 Point No. a. 03</b>	<p>The annual turnover of the Organization (in Rupees) shall be considered for being eligible to apply are as under:</p> <p>Rs Six Crores in aggregate of last three financial years ending March 2015 (i.e. 2012 – 13, 2013 – 14 &amp; 2014 - 15). Notary certified Certificate issued by Chartered Accountant must be submitted in support of the same.</p>	<p>The annual turnover of the Organization (in Rupees) shall be considered for being eligible to apply are as under:</p> <p>Rs Six Crores in aggregate of last three financial years ending March 2024 (i.e. 2021 – 22, 2022 – 23 &amp; 2023 - 24). Notary certified Certificate issued by Chartered Accountant must be submitted in support of the same.</p>
<b>Page No. 8 The Technical Bid should include the following: Point No. (f)</b>	Notary certified Certificate issued by Chartered Accountant of Annual financial turnover during the last three years ending 31 <sup>st</sup> March 2014	Notary certified Certificate issued by Chartered Accountant of Annual financial turnover during the last three years ending 31 <sup>st</sup> March 2024
	<b>Add</b>	<p><b>Penalty Clause:</b> A penalty provision shall apply, ranging from Rs. 50,000/- to Rs. 1,50,000/- for each incident, with the possibility of contract termination in the case of repeated offenses.</p> <p>The following conditions are subject to penalties:</p> <ul style="list-style-type: none"> <li>• Imposition of excessive examination charges on patients.</li> <li>• Inadequate response or performance related to MRI examinations.</li> <li>• Inappropriate behaviour by personnel provided by the agency towards the Institute's faculty, doctors and staffs.</li> <li>• Any action or situation that may degrade the reputation of the Institute.</li> </ul>
<b>Technical Specification</b>		
	Whole body 3.0 Tesla Magnetic Resonance Imaging system optimized for higher performance in cardiac and neurological examinations with short superconducting magnet, high performance gradients and digital Radio frequency system. The system should have 32 channels RF system. The system should be totally new and should not contain refurbished or having recycled items. Silent scanning (noise level <80dB) to be enabled as standard	Whole body 3.0 Tesla Magnetic Resonance Imaging system optimized for higher performance in cardiac and neurological examinations with short superconducting magnet, high performance gradients and digital Radio frequency system. The system should have <b>32/ 64 channels RF system</b> . The system should be totally new and should not contain refurbished or having recycled items. Silent scanning (noise level <80dB) to be enabled as standard
<b>4. RF system (A)</b>	A fully digital RF system capable of transmitting power of at least 25 KW or more, Dual RF power amplifiers. System should be capable of Multi Transmit with Multi amplifier driving / True shape for better B1 homogeneity	A fully digital RF system capable of transmitting power of at least 25 KW or more, Dual RF power amplifiers. System should be capable of Multi Transmit with Multi amplifier driving.

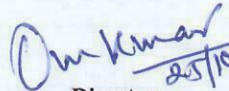


Description	Mentioned in the Bidding Document	Should be read as follows:
Last date, time and place for submission of Technical bid along with EMD & Tender Document Fee at Director's office, I.G.I.M.S., Patna by Speed / Registered post / Courier only	01 / 11 / 2024 up to 4.00 P.M. up to 4.00 P.M., at Director IGIMS, Patna-800014 (Bihar)	16/ 12/ 2024 up to 4.00 P.M., at Director IGIMS, Patna-800014 (Bihar)
Date, Time and Place of opening of Techno Commercial bid	04/ 11 / 2024 at 3.00 P.M.	18/ 12 / 2024 at 3.00 P.M.

**Note:**

1. All other specification, terms and conditions of the original tender documents shall remain unchanged.
2. This amendment shall be part of the tender document and become effective immediately is supersession to the earlier corresponding version.

The document also can be downloaded from the Institute website [www.igims.org](http://www.igims.org).

  
25/10/2024  
Director,  
IGIMS - Patna.



## Annexure - I

### MRI Investigation Charges

The scans to be performed under various sub-categories of MRI investigation as provided in following table would have to be executed at a pre-decided rate.

Sl. No.	Name of MR Investigation	Charges (Rs.)
1.	<b>ORDERED PRIMARY REGION</b>	<b>A (Rs 3600/-)</b>
	Head	
	Spine (primary one region with screening of other region).	
	Thorax	
	Abdomen	
	Pelvis	
	Joint (primary one region with screening of opposite joint)	
	Limb (soft tissue)	
2.	<b>NAME THE REGION FOR SCREEING</b>	
3.	<b>SPECIAL INVESTIGATIONAS</b>	
	MRCP	
	MRA	
	MRS	
	MRU	
	MR PERFUSION	
	DTI	
	Tractography	
	CSF flow study	
4.	<b>PROCEDURE BASED INVESTIGATION</b>	
	MR Arthrography	
	CE-MRS	
	MR Enteroclysis	

The rate list to be generated as per mutual agreement between the institute and the PSP as per the above mentioned categories and would be decided on the basis of the financial bid, for the "**ordinary primary region**" (Please refer to the Table 1). Additional imaging (requested over and above the "ordinary primary region" shall be charged as under:

- A. Single sequence screening (i.e. consisting on one MRI sequence considered most suitable to answer a clinical question by the referring clinician) of single anatomically contiguous region would be done at 1/4<sup>th</sup> the cost of ordered primary region (and would be performed only along with another ordered primary region). The question, as to whether adjacent contiguous region be considered as one or as two, would be addressed by the maximum area reasonably coverable by the equipment (i.e. the relevant coil) without any loss of clinical quality. The billing counter shall have preset directives in the rate list to meet any ambiguity in requisition regarding the same.
- B. Special investigations (consisting of MRCP, non-contrast MRA, MRS, CSF flow. MR perfusion study, DTI, tractography) would be done at 1/3<sup>rd</sup> cost of Ordered primary region (and would be perform only along with another ordered primary region) (Ref. Table 2). The billing counter shall preset directives in the rate list to meet any ambiguity in requisition regarding the same.
- C. Procedure based MRI investigations (like MR arthrography, contrast enhanced MR angiography, MR enteroclysis) would be considered as an ordered primary region, but would attract an additional 1/6<sup>th</sup> cost as procedure charge. In case the same are requested along with another ordered primary region', an added cost of single region screening (i.e. 1/4<sup>th</sup> the cost) plus procedure charges (i.e. 1/6<sup>th</sup> the cost) would be incurred (Ref. Table 3). The billing counter shall have preset directives in the rate list to meet any ambiguity in requisition regarding the same.
  - ☐ Still, in case of an un-foresighted ambiguous situation (regarding charges), the matter shall be amicably sorted out by the head of the department, Medical Superintendent and the PSP.
  - ☐ The approved rates of various MRI investigations to be conducted by the PSP on MRI machine would include: (i) Cost of imaging films and (II) cost of disposables of standard & safe brand, and (iii) Eco-friendly carry-bag for keeping MRI films and report.
  - ☐ Contrast examination would charged Rs 1500/- + ordered primary region



Table 1

Sl. No.	Part to be examined	Charges
1.	Ordered primary region	<b>Rs. 3600/- (A)</b>
2.	Single anatomically contiguous region	To add Rs. $A/4^*$ to 1.
3.	Another Single anatomically contiguous region	To add another Rs. $A/4^*$ to 1.
4.	Another Single anatomically contiguous region	To add another Rs. $A/4^*$ to 1.

**\*P.S:  $A/4$  means  $1/4^{\text{th}}$  amount of Rs. A**

Table 2

Sl. No.	Part to be examined	Charges
1.	Ordered primary region	Say <b>Rs. 3600/- (A)</b>
2.	Special investigations (As specified above)	To add Rs. $A/3$ to 1. (separately for each of the investigations ordered) plus cost of contrast

**\*P.S:  $A/3$  means  $1/3^{\text{rd}}$  amount of Rs. A**

Table 3

Sl. No.	Part to be examined	Charges
1.	Procedure based MRI investigations (As specified above), hereby considered as 'Ordered primary region'	To add Rs. $A+A/6$ .
2.	Procedure based MRI investigations (As specified above)+ Any other 'Ordered primary region'	To add Rs. $A+A/4+A/6$ .

Table 4

Sl. No.	Part to be examined	Charges
1.	Ordered primary region	Say <b>Rs. A</b>
2.	MRI Contrast media	To add the pre-decided charges contrast media (Rs. 1500) to 1. In this table.

#### NOTE:

1. The above cited scheme is a broad formula to facilitate the framing of the final rate list in terms of actual anatomical regions and technical procedures. All bidders/vendors are free to discuss the schema with the technical committee to work out the implications and to discuss any ambiguity one has (**with suitable examples**). The technical committee welcomes any suggestions to cover up an inadvertent omission, if any, in this aspect.
2. **It is proposed by the IGIMS that the value of 'A' be kept as Rs. 3600.00 (Rupees Three Thousand only).**
3. **Anesthetic Charges as Rs. 500/- is to be charged extra and Medicine is to be charged on actual basis.**

#### Case Illustration 1

If doctor refers a patient for *MRI of Brain (or any other part as a matter of fact)*, he is charged **Rs. A**. Now if he also wants to get a screening (as defined above) of *Cervical spine* also, the patient pays an additional **Rs.  $A/4$** . Now if he also wants to get a screening (as defined above) of *dorsal spine* also (along with cervical spine), the patient pays an additional **Rs.  $A/4$  (i.e. add Rs.  $A+A/4+A/4$ ).**