

GOVERNMENT OF ASSAM
OFFICE OF THE DIRECTOR OF MEDICAL EDUCATION, ASSAM
SIXMILE, KHANAPARA, GUWAHATI-22

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No. DME-E **604250-4**

Dated the Guwahati ↓

Corrigendum-I

In reference to the **IFB No:** AHIDMS/JICA/P&C/Equipment/MRI&CT/2025/01 invited for Supply, Installation and Commissioning of 4 Nos. of 64 Slice CT Machine for TMCH, LMCH, SMCH & JMCH and 4 Nos. of 1.5 T MRI for TMCH, LMCH, SMCH & FAAMCH IN ASSAM under Assam Health System Strengthening Project (AHSSP) certain amendments enclosed as Annexure-I, have been incorporated in the IFB document. In addition, replies to the bidder's queries may be find at Annexure-II. Bidders are requested to take the note of these amendments prior to the submission of bid.

Director of Medical Education, Assam

Corrigendum No. I (Annexure I)

IFB No: AHIDMS/JICA/P&C/Equipment/MRI&CT/2025/01

Procurement of:

NAME OF WORK: Supply, Installation and Commissioning of 4 Nos. of 64 Slice CT Machine for TMCH, LMCH, SMCH & JMCH and 4 Nos. of 1.5 T MRI for TMCH, LMCH, SMCH & FAAMCH IN ASSAM(AHSSP)

Sl. No.	Reference	Existing	Modified
Technical Specifications for CT SCAN 64 SLICE			
2	C	X-Ray Tube(essentially dual focus):	
	iv	X-ray tube cooling rate minimum 1300 KHU per minute.	X-ray tube cooling rate minimum 1000 KHU per minute.
3	G	Data Acquisition System:	
	v	Real time spiral at the rate of 8 f/s should be standard.	This Points Stands Deleted
4	H	Image Reconstruction:	
	v	Archiving options: CD-R, DVD, should be available. 100 rewritable DVDs should be provided.	Operator Console: v Archiving options: CD-R, DVD, should be available. 100 DVDs should be provided
5	R	INSTALLATION & TRAINING	
	v	Service Support- Support within 24 hours of breakdown call	Service Support- Offline Service Support within 48 hours of breakdown call
	viii	Uptime during warranty and CMC Period-97%	Uptime during warranty and CMC Period-95%

Sl. No.	Reference	Existing	Modified
Technical Specifications for MRI 1.5T			
	F	Gradients – Resolution Parameters	
	iii	In Plane Resolution : 20 µm or less	This points to be Deleted
	H		
	iv	Body Coil (1) – capable of doing abdomen, pelvis, MRCP and Peripheral Imaging. It must have at least 16 elements or combined and 50 cm along with parallel acquisition techniques.	Body Coil (1) – capable of doing abdomen, pelvis, MRCP and Peripheral Imaging. It must have at least 12 or more elements and 50 cm along with parallel acquisition techniques.
	R	Accessories	
	viii	MR compatible dual head injector along with 5ml,7.5ml and 10ml syringe and 50ml syringe along with tube connector (50nos)	MR compatible dual head injector along with syringe along with tube connector (50nos)

S. No.	Reference	Existing	Amended to
1	-	The tender does not allow MSME Exemption and start-up exemption for years of experience.	Terms and Condition as applicable for MSME as per relevant policy of the Govt. Of India Shall be applicable.

Section VIII Particular Conditions

1	GC16.1a	<p>Payment for the Goods and Related Services supplied from outside purchaser Country:</p> <p>Advance Payment: Ten (10) percent of the Contract Price shall be paid, upon signing of the Contract, within thirty (30) days after receipt of invoice and a bank guarantee for the equivalent amount valid until the Goods and Related Services are delivered and in the form provided in the Bidding Document or another form acceptable to the Purchaser.</p> <p>On Shipment: Eighty (80) percent of the Contract Price shall be paid through an irrevocable letter of credit opened in favor of the Supplier in a bank in his country and upon submission of documents specified in Clause 12.1(a) of PC including (i) Packing list , (ii) Supplier's certificate that the amount shown in the invoice are correct in terms of the contract and all terms and conditions of the contract have been complied with and (iii) simple acknowledgement from the consignee for the receipt of the packages as per the packing list and other documents specified in the letter of credit.; and.</p> <p>On Acceptance: Ten (10) percent of the Contract Price shall be paid within thirty(30)days after receipt of certificate</p> <p>From the end user declaring that the</p>	<p>Payment of Imported goods (100% Confirmed LC with following details):</p> <p>i. On Shipment: 90% of contract price shall be paid through irrevocable Letter of Credit after fulfillment of all the conditions as per bid document.</p> <p>a. Foreign supplier's certificate that the amount shown in the invoice are correct in terms of the contract and that all the terms and condition of the contract have been complied with,</p> <p>b. Foreign supplier's certificate confirming that the original shipping document have been dispatched to the port consignee in accordance with the contract and:</p> <p>c. Document specified in the notification of award or mentioned in the bid document.</p> <p>ii)On final acceptance:10%of the contract price of the goods received shall be paid on receipt of goods on submission of claim supported by the acceptance certificate issued by the</p>
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			consignee/purchaser's representative and a Performance Guarantee for the
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All other terms and conditions of the Bid Document shall remain unchanged.

Sd/-

Director of Medical Education, Assam

Replies to Bidders' Queries (Annexure II)

IFB No: AHIDMS/JICA/P&C/Equipment/MRI&CT/2025/01

Procurement of:

NAME OF WORK: Supply, Installation and Commissioning of 4 Nos. of 64 Slice CT Machine for TMCH, LMCH, SMCH & JMCH and 4 Nos. of 1.5 T MRI for TMCH, LMCH, SMCH & FAAMCH IN ASSAM (AHSSP)

Sl. No.	Reference	Existing	Clarification
Technical Specifications for CT SCAN 64 SLICE			
		The Model offered should be the latest High end & model under current production with Artificial Intelligence & Camera based workflow. System must be 2021 FDA approved or latest iterative dose Dose reduction technique should be there in the system.	Refer Bid Document
		The system should be latest state of the art, independent 32 or more rows of detectors with direct acquisition/generation of at least 64 slices per rotation capable of integrating with any PACS/HIS system. The system should be DICOM - ready with true isotropic volume acquisition and sub millimeter resolution. The model quoted should be, US FDA and European CE certified. The essential requirements of the system are as follows:-	Refer Bid Document
	A	Gantry:	
	i	Aperture: 70 cm or more	Refer Bid Document
	B	X-Ray Generator:	
	ii	Power output: 55 kW or more	Refer Bid Document
	iii	mA Range: 20-625 mA (With incremental steps of 1 mA)	Refer Bid Document
	C	X-Ray Tube(essentially dual focus):	
	i	Tube Voltage: 70-140 kV or more	Refer Bid Document
	iii	Anode Heat Storage Capacity of at least 7 or more MHU or direct cooling tube	Refer Bid Document
	iv	X-ray tube cooling rate minimum 1300 KHU per minute.	Refer Corrigendum
	E	Spiral Acquisition:	
	i	Scan Time should be 0.50 sec or less for full 360 degree rotation	Refer Bid Document
	G	Data Acquisition System:	
	ii	At least 32 rows of independent detectors are required with Z-axis coverage of 20 mm or more.	Refer Bid Document

	v	Real time spiral at the rate of 8 f/s should be standard.	Refer Corrigendum
	I	Operator Console:	
	v	Archiving options: CD-R, DVD, should be available. 100 rewritable DVDs should be provided.	Refer Corrigendum
	R	INSTALLATION & TRAINING	
	v	Service Support- Support within 24 hours of breakdown call	Refer Corrigendum
	viii	Uptime during warranty and CMC Period-97%	Refer corrigendum
	ADDE D PARA	Dry Chemistry Laser Imager (dpi 500 or above) of reputed make, integrated with main console and workstation to be provided	Refer BID

Sl. No	Reference	Existing	Clarification
Technical Specifications for MRI 1.5T			
	C	Gradient Performance for each axis	
	i	Amplitude: 30mT/m or more	Refer Bid Document
	ii	Slew rate: 100 T/m/s or more	Refer Bid Document
	D	MAGNET	
	i	Magnet Length : 200 cm or less	Refer Bid Document
	F	Gradients - Resolution Parameters	
	iii	In Plane Resolution : 20 µm or less	Refer Cprrigendum-1
	G	RF System	
	i	RF System must be fully digital & solid state with transmit power of at least 10 KW or more	Refer Bid document
	v	Number of independent RF Coils Elements – to be specified	Refer Bid Document
	H	RF Coils	
	ii	Head & Neck Coil (1) – it must be at least 10 elements or more. It must be possible to perform neurovascular study from aortic arch to circle of Willis.	Refer Bid Document
	iii	Spine Coil (1) – for thoracic and lumber spine imaging. It must have at least 12 elements or more. It must be possible to do Head and Spine Imaging together without changing the Coil (either with combination of Coils or by a dedicated Coil).	Refer Bid Document
	iv	Body Coil (1) – capable of doing abdomen, pelvis, MRCP and Peripheral Imaging. It must have at least 16 elements or combined and 50 cm along with parallel acquisition techniques.	Refer Corrigendum
	v	Flexible Coil (1) – Small FOV	Refer Bid Document
	I	Patient Table	
	ii	Scan range should be minimum of 130 cm or more.	Refer Bid Document
	O	Advanced Application Packages	

	xi	DTT Tractography – Visualization of multiple white matter tracts based on diffusion tensor imaging data to support the pre-surgical planning and to allow for neuro physiological research with respect to connectivity and white matter pathology.	Refer Bid Document
	R	Accessories	
	viii	MR compatible dual head injector along with 5ml,7.5ml and 10ml syringe and 50ml syringe along with tube connector (50nos)	Refer Corrigendum-1
	ADDITION	A INDEPENDENT workstation from the Manufacturer with preferably the same user interface as of main console is required with the availability of all necessary software including	Refer Bid
	ADDITION	Latest artificial intelligence software's like AIR RECON, Deep resolve Boost,Swift Brain,Resolve SMART Speed premium, AiCE DLR	Refer Bid

Commercial Compliance			
Sl. No	Reference	Existing	Clarification
1	PAGE -152 Maintenance Services	The maximum response time for maintenance complaint from any part of the country shall not exceed 48 hours including travel time.	Refer Bid Document
		During the maintenance period the unit must be made functional within 4 working days (including response time) from the time a defect is reported to the contractor. In case, a replacement of defective goods needs more than 7 working days, as an interim solution the bidder must make available a service Goods/part for complete functioning of the goods within the same specified time frame as mentioned above. However, the defective goods must be replaced within 15 days	Refer Bid Document
		During Comprehensive Maintenance Contract (CMC) period in case of non-compliance of the above beyond 15 days in a year, then liquidated damages (LD) is levied at 0.075% of the unit price per non-functional unit per day beyond 20 days in a year and equivalent amount shall be deducted from the CMC payment.	Refer Bid Document
		Eighty (80) percent of the Contract Price shall be paid through an irrevocable letter of credit	Refer Bid Document
2	Page 106	Delivery : 90 Days	Refer Bid Document
3		The tender does not allow MSME Exemption and startup exemption for years of experience.	Refer Corrigendum-1

Sd/-

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