PRE-BID CLARIFICATION / AMENDMENT IN RESPONSE TO THE QUERIES RAISED BY THE PROSPECTIVE BIDDERS IN PRE-BID MEETING HELD ON 26.12.2024 AT 4 PM FOR THE TENDER OF ULTRAPORTABLE HANDHELD X-RAY MACHINE

Queries raised by the prospective bidders on the tender terms & conditions, technical specifications etc. were discussed. Based on the written queries by the prospective bidders, the clarification / amendments as decided by the committee in response to the pre-bid queries are mentioned below:

SI.	Queries Raised by the	Original terms & Condition	Clarification/ Amendment in
	Prospective Bidders	/ Technical Specification	response to the Pre-bid Queries
A	Technical Specification		
1	X-ray Generator Point no 3. The built-in battery should shoot 200+ images on full charge.	Point No 3. The built-in battery should shoot 100 images on full charge.	No Change
2	X-ray Generator: Point No 4. i)The weight of the X-ray Generator with inbuilt battery should be within 3-4 kg ii) Weight including battery should be under 3.5 Kg so as to be Ultra- Portable Digital Handheld X-Ray machine. iii)The weight of the X-ray Generator with inbuilt battery should be less than 3 kg	X-ray Generator: Point No 4. Weight of the unit: The weight of the X-ray Generator with inbuilt battery should be less than 5 Kg.	No Change
3	 X-ray Generator: i) Point. No.6 : Voltage Output range in KV: 50-80 KV or More ii) Point. No. 6 : We recommend Voltage Output range in kV: 40-70 KV iii) Point No. 6: Voltage output range to read as Tube Voltage Range. Tube voltage range should be 40 Kv to 70 Kv. It should be variable in 1 Kv step). iv) Point No.6: Voltage Output range in kV: 40 to 70 KV 	Point. No.6 - Voltage Output range in KV: 70 KV or More	No Change
4	 Point. No 7. Tube Current in mA range : 2.0 mA to 5.0 mA or more Point. No 7 : 3.0mA (Minimum) to 5.0 mA (Maximum) Point. No 7: Tube Current in mA: 2.0 mA (Minimum) - 6.0 mA (maximum) is good for better image quality (It should be variable 1mA step). Point No7: Kindly revise the range to either a fixed value, such as 2mA or 6mA or a narrow range 	Point No.7 . Tube Current in mA: 2.0 mA (Minimum) - 6.0 mA (maximum)	Amended Tube Current in mA: It should be 2.0 mA / 3.0 mA / 4.0 mA / 5.0 mA / 6.0 mA

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5	 within 2 mA-6 mA. A wide range like this allows for varied interpretations, leading to quotations based on individual preferences rather that a consistent standard. i) Point no 8. Exposure time in milli sec: 0.03 sec - 2.0 sec ii) Point no 8: Maximum Exposure time in milli sec should be 0.03 sec to 2 secs (Below 0.03 secs, image clarity is not possible. Also 1.3 sec is insufficient time to get clear image of larger bodied patients. (Exposure time should be variable 0.01 sec step). 	Point no 8. Maximum Exposure time in milli sec: 0.01-1.3sec	Amended Maximum Exposure time in milli sec: 0.03 sec - 1.3 sec
6	milli sec: 0.06-2sec.	Point No 10 Total Filtration of	Amended
	ray: should equal to 5.1mm Al.Eq at 70 KV will ensure better quality of image and low radiation dose.	x-ray: should be in the range of 1.5 mm to 2.5 mm Al.Eq at 70 KV	Total Filtration of x-ray: should be minimum 1.5 mm Al.Eq at 70 KV
7	Point No 11. We provide an open collimator.	Point No 11 . Collimator provided: Yes	No Change
8	 i) Point No 12 - Type of Collimator: Laser guided collimator. Better for operation in small spaces. ii) Point No 12: Type of collimator- Cone collimator is used generally in Dental X-ray machines. It should read only as Collimator for ultra-portable Digital Handheld X-ray machines. It should read only as Collimator for Ultra-Portable Digital handheld X-ray machine. Collimator should have Cross hair laser beam with field of View (FOV) Led Light. iii) Point No 12: Type of Collimator-Cone Collimator with, square window, Cross hair or any other provision which can clearly define and mark the FOV. iv) Point No 12: Type of Collimator-Square Collimator with cross hair laser 	Point No 12. Type of Collimator: Cone Collimator with Cross hair Laser	Amended Type of Collimator: Cone Collimator with Cross hair Laser / Laser guided collimator / Collimator for Ultra- Portable Digital handheld X-ray machine with Cross hair laser beam

Pre-bid Clarification / Amendment

9	i) Point 13. Automatic exposure	Point 13. Automatic exposure	Amended
	control device provided: Yes	control device provided: Yes	Automatic exposure control device
	Please delete this point	· · · · · · · · ·	provided: No
	ii) Point 13. No we recommend		
	exposure with remote and no to		
	Automatic exposure control		
	dovico required Doint 13		
	Automatic Exposure Device		
	Provided, Should be with		
	Minelase Demote Curitale		
	Wireless Remote Switch.		
	III) Point no 13: delete this point.		
	AEC functionality is only feasible if		
	the generator is equipped with		
	feedback and fully integrated with		
	the detector. For handheld X-ray		
	systems. AEC is not practical,		
	especially in seenarios like TB		
	camps where mobility is critical.		
	The tender specifications required		
	clarification and adjustment. It is		
	recommended to either modify or		
	delete the AEC requirement and		
	instead specify that an exposure		
	switch and remote exposure		
	capability must be included.		
10	Point No 15. Electronic timer	Point No 15. Electronic timer	Amended
	supplied: No. We provide wireless	supplied: Yes	Electronic timer supplied: No
	remote so timer not required.		
	Point No 15. Electronic Timer is		
	not Applicable for Ultra- portable		
	Digital Handheld X-ray machine		
	since the equipment is provided		
	with Wireless Remote switch to		
	take X-ray image when required.		
	Remove this point		
11	CERTIFICATIONS AND REPORTS	Point No 5. Electrical Safety	No Change
	Point No 5. Electrical Safety	Standards: IEC 60601 (test	
	Standards: IEC 60601- IEC is	report of the guoted model	
	international standard for	should be furnished in the	
	Imported products. In lieu of this	bid)	
	BIS lest report should also be		
	BIS lest report should also be applicable for products under		
	BIS Test report should also be applicable for products under make in India		
	BIS Test report should also be applicable for products under make in India.	Point No 4 - Additional	No Change
	BIS Test report should also be applicable for products under make in India. USFDA / EU- shall be made compulsory as global regulatory	Point No 4 - Additional	No Change
	BIS Test report should also be applicable for products under make in India. USFDA / EU- shall be made compulsory as global regulatory approvals will ensure quality	Point No 4 - Additional certification: The model	No Change

	Additional certification and		Clarification
	Additional certification and Approvals: Since ICMR being a national institute for various infectious and pandemic disease research expertises, they also have ICMR expert committee which evaluates commercially vailable diagnostic solutions and recommend further for use We		No additional Certifications are required.
	kindly request ICMR Approval criteria to be incorporated in technical specification. It will ensure that Indian manufacturers are not at a disadvantage and US FDA / CE is not needed for Indian market sales. CDSCO of course is a must.		
12	 Flat Panel Detector i) Point No2: The Scintillator material of the detectors should be made up of latest IGZO technology. ii) Point No2: Glass Type should also be acceptable with 1.5 M Drop test report. iii) Point No2: The Scintillator material of the detectors should be made up of Cesium lodide or Amorphous Silicon technology with Thin Film Transistor (TFT) with drop resistance certificate of 1 meter fall minimum. For fair participation non glass word should be removed. iv) Non Glass TFT is non proven technology and the cost is almost double than the CSI. CSI is the latest and most proven technology today. Hence request to remove Non Glass Type. 	Flat Panel Detector Point No 2. The Scintillator material of the detectors should be made up of Cesium lodide or Amorphous Silicon technology with Thin Film Transistor (TFT) Non Glass type.	Amended Point No 2. The Scintillator material of the detectors should be made up of Cesium lodide or Amorphous Silicon / IGZO technology with Thin Film Transistor (TFT) with 1 M Drop test report.
13	Point No 12 : The offered detector should have load bearing capacity of at least 200 Kg point weight.	Point No 12 : The offered detector should have load bearing capacity of 150 kgs or more.	No Change

14	i) Point No 14: The detector	Point No 14: The detector	No Change
	should be protected from dust	should be protected from	5
	and liquid. The IP rating should	dust and liquid. The IP rating	
	be IP68 or better.	should be IP55 or better.	
	ii) Point No 14 . The detector		
	should be protected from dust		
	and liquid The IP rating should		
	he IP68 or more		
15	Diagona dalata thia nainta	Deint no 2: The guated model	Amondod
15	Cortification under flat nanal	Point no 5. The quoted moder	The contifications under (A) V Day
	detector. The contificate required	CDSCO and submit the lisenee	Concreter and Cartifications under D)
	detector: The certificate required		Generator and Certifications under B)
	In this specification pertains to a	to manufacture for sale of for	Flat Panel Detector are deleted.
	manufacturing license for Flat	distribution of the medical	Another clause E) regarding
	Panel Detector. However to the	device. (Copy of the CDSCO	Certifications & Reports is added
	best of our knowledge, flat panel	License of the quoted model	after clause D) Packing, as mentioned
	detectors are not currently	should be furnished in the	below:
	manufactured in India. Hence we	DID)	E) Certifications & Reports:
	request the deletion of this		i)The quoted model must be
	requirement.		registered under CDSCO and submit
	1) CDSCO License to import or		the license to manufacture for sale or
	manufacturer should be		for distribution of the medical device
	mandatory since the delivery		(Copy of the CDSCO License of the
	cannot be made without that		quoted model should be furnished in
	2) CDSCO License to import or		the bid)
	manufacture should be		ii) The quoted X-ray device should be
	mandatory.		AERB Type Approved (AERB approval
	3) CDSCO License to import or		certificate number of quoted Model
	manufacturer should be		should be furnished).
	mandatory since the delivery		iii) Manufacturing unit certification :
	cannot be made without that.		The manufacturer of the quoted
			product should have EN ISO 13485
			certificate issued from a notified body
			or ICMED 13485 (with or without plus)
			certificate issued from certification
			bodies accredited by NABCB or ISO
			13485 certificate issued from
			certification bodies accredited by
			NABCB / Nationally Recognized
			Accreditation Board under IAF MLA.
			iv) Additional certification: The
			quoted X-Ray model should be USFDA
			/ EU-CE / BIS [IS 7620 (or Latest)]
			certified.
			v) Electrical Safety Standards: IEC
			60601(test report of the quoted X-Ray
			model should be furnished in the bid)
			vi) Submission of all necessary
			certifications, licenses and test reports
			to the buyer at the time of bid
			submission as per buyer requirement.
			submission as per buyer requirement.

	LISEDA / ELL shall be made	Additional cortification. The	No Change
	USFDA / EU - Silali De lilade	Additional certification. The	NO Change
	compulsory as global regulatory	model should have USFDA	
	approvais will ensure quality	Approved / EU-CE / BIS	
	made product.	certified.	
16	C) Image Processing Console cum	C) Image Processing Console	Amended
	workstation:	cum workstation:	Point No 5: Zooming, ROI, Image
	i) Point No 5. Zooming, ROI, Image	Doint No. 5. Jooming POL	Cropping should be available.
	Cropping, Windowing and other	Form NO 5. 20011119, KOI,	Grid removal function is deleted
	image processing and annotation	removed function should be	ond removal function is deleted.
	features should be available.		
	No bucky operations or grid usage	avallable.	
	are involved in this project. Since		
	this x-ray system is intended for		
	TB camps where portability and		
	simplicity are key the inclusion of		
	simplicity are key, the inclusion of		
	Specifications related to grids of		
	bucky function is unnecessary. We		
	therefore, request the deletion of		
	the grid-related requirements		
	from the specification.		
	II) Remove Grid removal function		
17	i)Point No 6 (Soft tissue	Point No. 6: Soft tissue	Amended
	processing): Please delete this	processing must be possible.	Point No 6: Deleted.
	point.		The feature of soft tissue processing
	ii) Plazca romova this paint		unit is deleted
	ii) Flease Ferriove triis politit		unit is ucicicu.
18	i)Point No. 7: Please delete this	Point No 7 : Bone Suppression	Amended
18	i)Point No. 7: Please delete this point as Al systems are not	Point No 7 : Bone Suppression Imaging (removal of clavicle	Amended Point No7: Deleted.
18	i) Point No. 7: Please delete this point as AI systems are not currently trained to generate	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be	Amended Point No7: Deleted. The Bone Suppression Imaging feature
18	i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
18	i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
18	i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a requirement could lead to	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
18	i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a requirement could lead to inaccurate diagnoses due to the	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination of the patients more	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
18	i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a requirement could lead to inaccurate diagnoses due to the AI's limitations in handling bone	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination of the patients more effectively.	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
18	i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a requirement could lead to inaccurate diagnoses due to the AI's limitations in handling bone Suppression effectively. We	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination of the patients more effectively.	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
18	i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a requirement could lead to inaccurate diagnoses due to the AI's limitations in handling bone Suppression effectively. We recommend removing this point	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination of the patients more effectively.	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
18	i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a requirement could lead to inaccurate diagnoses due to the AI's limitations in handling bone Suppression effectively. We recommend removing this point from the specifications to avoid	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination of the patients more effectively.	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
18	i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a requirement could lead to inaccurate diagnoses due to the AI's limitations in handling bone Suppression effectively. We recommend removing this point from the specifications to avoid potential diagnostic errors.	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination of the patients more effectively.	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
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18	 i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a requirement could lead to inaccurate diagnoses due to the AI's limitations in handling bone Suppression effectively. We recommend removing this point from the specifications to avoid potential diagnostic errors. ii) Should be removed - in most if the reputed flat panel detectors this point does not come as 	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination of the patients more effectively.	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
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18	 i) Piease remove this point i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a requirement could lead to inaccurate diagnoses due to the AI's limitations in handling bone Suppression effectively. We recommend removing this point from the specifications to avoid potential diagnostic errors. ii) Should be removed - in most if the reputed flat panel detectors this point does not come as standard. This point (Bone Suppression Imaging) related with a particular company named M/s 	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination of the patients more effectively.	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
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18	 i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a requirement could lead to inaccurate diagnoses due to the AI's limitations in handling bone Suppression effectively. We recommend removing this point from the specifications to avoid potential diagnostic errors. ii) Should be removed - in most if the reputed flat panel detectors this point does not come as standard. This point (Bone Suppression Imaging) related with a particular company named M/s Konica in most of the reputed FPD this feature is not available so 	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination of the patients more effectively.	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
18	 i) Piease termove this point i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a requirement could lead to inaccurate diagnoses due to the AI's limitations in handling bone Suppression effectively. We recommend removing this point from the specifications to avoid potential diagnostic errors. ii) Should be removed - in most if the reputed flat panel detectors this point does not come as standard. This point (Bone Suppression Imaging) related with a particular company named M/s Konica in most of the reputed FPD this feature is not available so this should be removed from technical energing. 	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination of the patients more effectively.	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.
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18	 i) Piease remove this point i) Point No. 7: Please delete this point as AI systems are not currently trained to generate reports for bone-suppressed images. Including such a requirement could lead to inaccurate diagnoses due to the AI's limitations in handling bone Suppression effectively. We recommend removing this point from the specifications to avoid potential diagnostic errors. ii) Should be removed - in most if the reputed flat panel detectors this point does not come as standard. This point (Bone Suppression Imaging) related with a particular company named M/s Konica in most of the reputed FPD this feature is not available so this should be removed from technical specification iii) This feature is offered by a specific company and hence 	Point No 7 : Bone Suppression Imaging (removal of clavicle bone and ribs) should be available so that a clear view of the chest is available which is helpful for the examination of the patients more effectively.	Amended Point No7: Deleted. The Bone Suppression Imaging feature is deleted.

	large no. of suppliers. It Should be asked as a desirable feature. Preferably the detector should have Bone Suppression Imaging (removal of calvicle bone and ribs) feature available so that a clear view of the chest is available which is helpful for the examination of the patients more effectively. iv) Please make Bone Suppression Imaging software as optional, since it is restrictive to only a few Detectors companies software.		
19	Point No 12 "Tissue Equalization": This feature is offered by a specific company and hence restricting a wide participation by large no. of Suppliers. It Should be asked as a desirable feature.	Point No 12 After image acquisition, the software system should have provision, window adjustment, z/ function for image adjustment-clip, contrast, brightness zoom, magnifier, invert, rotate, flip annotations, measurements, digital collimation etc, image view details enhancement and noise suppression, tissue equalization).	Amended Point No 12 : After image acquisition, the software system should have provision, window adjustment, z/ function for image adjustment-clip, contrast, brightness zoom, magnifier, invert, rotate, flip annotations, measurements, digital collimation etc, image view details enhancement and noise suppression. The feature of tissue equalization is deleted.
20	Point No 13. Please delete this point This project is specifically intended for TB diagnosis and is not designed for orthopedic applications. Addressing orthopedic requirements such as imaging the spine and other major bony structures would necessitate specialized software, significantly increasing costs for both the OEM and the tenderer. We therefore request the deletion of this point from the Specifications.	Point No 13: System should be offered with orthopedics measurement tools.	Amended Point No 13 : Deleted The requirement of orthopedics measurement tools is delected.
22	Al Software for TB Screening: It helps target abnormalities using Artificial Intelligence with high accuracy. Using Artificial Intelligence, it helps target abnormalities like: Contagious Disease Tuberculosis with an accuracy of more than 90% and specificity of more than 85%. As per the WHO guidelines 90%	Al Software for TB Screening: It helps target abnormalities using Artificial Intelligence with high accuracy. Using Artificial Intelligence, it helps target abnormalities like: Contagious Disease Tuberculosis with an accuracy of more than 95%.	Amended Al Software for TB Screening: It helps target abnormalities using Artificial Intelligence with high accuracy. Using Artificial Intelligence, it helps target abnormalities like: Contagious Disease Tuberculosis with an accuracy of more than 90%.

Pre-bid Clarification / Amendment

	sensitivity and 70 % specificity of		
	Al software is enough to target		
	abnormalities like tuberculosis.		
B	Eligibility Criteria and Tender		
-	Terms & Conditions		
1	i) Fligibility Criteria (Section 1 –	3)a) In case of a manufacturer	Amended
•	Clause A)	/ Importer must have Annual	Amendea
	1) Pont No 3a Currently, the	Average turnover of minimum	Fligibility Criteria (Section I – Clause
	minimum turnover requirement of	Rs.40 Crores (Rupees Forty	A) Point No. 3) a) & 3) b) are
	₹40 crore is significantly high.	Crores) or more during the	amended as:
	which may inadvertently limit the	financial years 2021-22, 2022-	
	Participation of smaller but	23 & 2023-24.	Point No. 3) a): In case of a
	equally competent organizations	b) In case of authorized	manufacturer / Importer, must have
	in this tender. In support of this	distributor, must have Annual	Annual Average turnover of minimum
	request, I would like to highlight	Average turnover of minimum	Rs.30 Crores (Rupees Thirty Crores)
	that we are having an average	Rs.20 Crores (Rupees Twenty	or more during the financial years
	annual turnover of	Crores) or more during the	2021-22, 2022-23 & 2023-24.
	₹7,91,86,518.70 over the last	financial years 2021-22, 2022-	
	three years, Demonstrating our	23 & 2023-24.However, in	Point No. 3) b): In case of authorized
	solid financial standing and	case of distributor, the	distributor, must have Annual Average
	capability to handle such a	distributor shall also submit	turnover of minimum Rs.15 Crores
	project. We believe that reducing	the average annual turnover	(Rupees Fifteen Crores) or more
	the turnover criteria to ₹5 crore	of the Manufacturer /	during the financial years 2021-22,
	would allow a greater number of	Importer / Indian Subsidiary	2022-23 & 2023-24. However, in case
	qualified companies, including	of the Manufacturer.	of distributor, the distributor shall also
	thereby festering more		submit the average annual turnover of
	inereby iostering more		the Manufacturer / Importer / Indian
	their expertise		Subsidiary of the Manufacturer.
	2) Point No. 3 a) . In case of a		
	manufacturer / Importer must		
	have Annual Average turnover of		
	minimum Rs.30 Crores (Rupees		
	Thirty Crores) or more during the		
	financial years 2021-22, 2022-23		
	& 2023-24.		
	ii) Eligibility Criteria (Section I –		
	Clause A, Point No. 3 b)		
	In case of authorized distributor,		
	must have Annual Average		
	turnover of minimum Rs.20		
	Crores (Rupees Twenty Crores) or		
	more during the financial years		
	2021-22, 2022-23 & 2023-24.		
	Supportive turnover of		
	manufacturer should not be		
	asked. Lead bidder or distributor		
	can submit average turnover.		

2	Eligibility Criteria (Section I –	Point No. 5a	No Change
	Clause A, Point No. 5 a) & b)	In case of Manufacturer /	
	i) 5. a) : In case of Manufacturer /	Importer, must have supplied	
	Importer, must have supplied at	at least 10% of quoted	
	least 10% of guoted Quantity of	quantity of the same or	
	the same model.	similar category of products	
	$ii) \Gamma(h)$, in ease of distributor we	(all type X-Rays / DR / C-Arm /	
	II)5 (b) : In case of distributor, we	Mammography / Dexa Scan	
	would kindly request that this	etc.) executed directly by	
	criterion be amended to reflect	manufacturer through self	
	past performance over the last	/importer / distributor to	
	five financial years, as we have	Central / State Govt	
	successfully supplied X-Ray, C-	Organizations / Public Sector	
	Arm and DR systems in 2019 and	undertakings State Medical	
	2020.	Corporations / Govt Societies	
	II) Also add Private hospital in the	/ Public Listed Companies	
	past experience criteria to any	during the last three finacial	
	Government organization, PSU	years. Details to be furnished	
	Hospitals, / Public Listed	in Format T9 along with	
	Companies in India.	Purchase order copies in	
		support of that	
		Point No. 5 b:	
		In case of distributor, must	
		have shown the past	
		performance of at least 10%	
		of guoted guantity of the	
		same or similar category of	
		products (all type X-Rays / DR	
		/ C-Arm / Mammography /	
		Dexa Scan etc.) executed	
		directly by manufacturer	
		through self / importer /	
		distributor to Central / State	
		Govt Organizations / Public	
		Sector undertakings / State	
		Medical Corporations / Govt.	
		Societies / Public Listed	
		Companies during the last	
		three financial years. Details	
		to be furnished in Format T9	
		along with Purchase order	
		copies in support of that. Out	
		of Proof of supply of 10% of	
		Bid quantity, the distributor	
		must have past experience in	
		its own name towards supply	
		of the same or similar	
		Category Products (all type X-	
		Rays / DR / C-Arm	
		/Mammography / Dexa Scan	

	Delivery to be planned in phased	etc.) for 2.5 % of 10% of the bid quantity in the last three financial years to any Govt. organization / PSU Hospitals / Public Listed Company in India and should submit the purchase order copies and proof of supply in support of that as per Format T9.	No Chongo
3	Delivery to be planned in phased ways so that installation can be planned properly and delivery time to be extended to meet quality standards of manufacturing and sufficient time of imports is available		No Change
С	Other points proposed		
1	 Please Add: 1)Preference to Make In India products: Preference should be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products. 2) Preference should be given to a "Made in India" solution as per Government of India Public Procurement Company should have a minimum of 10 years of experience in manufacturing and deploying General Radiology x-ray Systems across India. 2)Make In India preference should be provided in tender as per Government of India policy of Public Procurement (Preference to Make in India) Order 2017 dated 19-07-2024. 		No Change
2	Please Add: The proposed solution should have seamless integration capabilities with Rapid Molecular Diagnostic platforms (such as TrueNat and CBNAT), ensuring compatibility and readiness for future upgrades.		No Change

3	Page no. 3 Sections IA. Eligible Tenderers - Preference to Make In India products: Preference should be given to Class 1 local supplier as defined in public procurement (Preference to Make in India), Order 2017 as amended from time to time and its subsequent Orders/Notifications issued by concerned Nodal Ministry for specific Goods/Products.		No Change
4	Demonstration of Ultra-Portable Digital handheld X-Ray machine should required before finalization of Purchase order.		Clarification Yes it is mentioned at point no 4.d under SECTION-II (Terms & Conditions)
D	Other Terms & Conditions Section-I, Format of the Tender: Details of EMD is Format T4. By error it is printed as T3. Profile of the Firm (Format T3) instead of T4.		Amended Section-I, Format of the Tender (Part A)- Technical Bid is amended as Point No. 5: Details of EMDs (format T4. Point No. 6 : Profile of the Firm (Format T3)
E	Extension of Bid submission & oper (2 nd Extension)	ning date & time	Amended The last date & time of bid submission is extended to 22.1.2025, 3 PM The date of technical bid opening is rescheduled to 22.1.2025, 4 PM

N.B: The amendments / clarifications mentioned above are to be treated as amendments / clarifications to the terms & conditions / technical specification of the above tender reference. All other terms & conditions / technical specifications as mentioned in the tender document remain unchanged.

Sd/ Mission Director NHM, Odisha