

MINUTES OF MEETING

MEETING TITLE	PRE-BID MEETING FOR SUPPLY, INSTALLATION AND COMMISSIONING OF MAMMOGRAPHY MACHINES (4 NOS.) (Tender no. : HLL/HCS/Tender-GeM/2025-26/17 DTD: 04.02.2026- GEM/2026/B/7204247)
DATE	11.02.2026
TYPE OF MEETING	PHYSICAL/ VIRTUAL (GOOGLE MEET)- meet.google.com/pey-doxc-avp
MEETING DURATION	12.00 PM – 01.00 PM

PARTICIPANTS DETAILS

HLL Lifecare Limited	Mr. Binu Thomas (VP-PS & GH- HCS)
	Mr. Jayakumar A (DVP - HCS)
	Mr. Narendranath (DGM-Biomedical)
	Mr. Hariprasad A P (SM -HCS)
Prospective bidders participants	No participants

Prebid meeting against the Tender floated for pre-bid meeting for supply, installation and commissioning of MAMMOGRAPHY MACHINES (4 NOS.) at Hindlabs at 4 locations was conducted on 11.02.2026 at 12.00 PM at Corporate and head office of HLL Lifecare Limited at Thiruvananthapuram. Prospective bidders were given the option to participate either in person or through the online link provided in the tender document. No participants attended the said meeting from prospective bidders side. Representations received in the Gem Portal against this tender and the HLL's response is listed below.

SNO	Representation by Bidder	HLL Reply
1	I. General Mammography Machine should be ergonomically designed with iso-centric C arm IV. C-ARM 1. C-arm should be isocentric. We request you to amend it as "Mammography Machine should be ergonomically designed	General: Mammography Machine should be ergonomically designed with manual movement C arm

	with iso-centric C arm / manual movement" "The manual movement of the machine provides the radiographer with precise control and smooth positioning, enabling easy alignment according to patient anatomy and clinical need."	
2	II. X-ray Tube and generator 7. mA – 100mA or more We request you to amend it as "mA – 70mA or more" "In a 3.0 kW analog mammography machine, a tube current of 70 mA is technically sufficient and appropriate for routine mammographic imaging." "Therefore, a 3.5 kW analog mammography system with 70 mA tube current is clinically adequate, technically compliant, and suitable for standard breast imaging procedures."	X-ray Tube and generator 7. mA – 70mA or more
3	8. Max mAs 400 or more @ 30 KVP We request you to amend it as "Max mAs 700mAs or more" "A higher mAs range ensures adequate radiation output for imaging dense breast tissue and thicker breasts, where higher exposure is required to achieve proper film blackening and diagnostic contrast."	No change
4	10. Beryllium Window We request you to amend it as "Beryllium Window/filtration to be provided" "It is respectfully requested that the specification may be amended suitably to allow open and wider participation without compromising clinical requirements."	Clause deleted
5	III. Exposure modes 1. Automatic Exposure control (AEC) should be available in 3 modes -fully automatic, Semi automatic and manual mode. 3. Should have at least six levels of Optical Density correction We request you to amend it as "Automatic Exposure control (AEC) should be available in Inbuilt three chamber for better exposure control and diagnosis" "It is respectfully requested that the specification may be amended suitably to allow open and wider participation without compromising clinical requirements."	No Change

6	2. Should have at least three electronically user selectable detector positions for AEC. We request you to delete detector positions in the specification” The asked machine is Analog type.	Should have at least three electronically user selectable detector positions / three inbuilt chamber for better automatic exposure control (AEC)
7	4. Should have in-built AEC calibration programmes and at least three programme locations. During installation the tenderer shall calibrate as per user requirements and suit the conditions to get optimum image quality. We would like to share that the asked specifications are precisely related to a particular company & it does not allow other participants/manufacturers to bid for this tender. Therefore, we humbly request to delete the specification so that we can participate in the tender.	Clause deleted
8	6. Should have automatic light beam collimation device which should automatically adjust for 18x24cms and 24x30 cms film size. We request you to amend it as “Should have manual light beam Collimation plates are provided to get 24cmx30cm and 18x24cm field size”	Manual light beam Collimation plates are provided to get 24cmx30cm and 18x24cm field size
9	4. It should be capable of rotating at least 180degree to the vertical in at least one direction and 120degree in the other direction. We request you to amend it as “It should be capable of rotating movement at least 180degree (+/-90°) or more”	It should be capable of rotating movement at least 180degree (+/-90°) or more
10	7. Vertical movement of the C-arms for favoring examination of patients on a wheel chair (Telescopic movement). We request you to delete (Telescopic movement) in the specification” Please delete for open & fair participation	Clause deleted
11	10. Should have provision to prevent the entry of patient head into the x-ray field while x-ray exposure. We would like to share that the asked specifications are precisely related to a particular company & it does not allow other participants/manufacturers to bid for this tender. Therefore, we humbly request to delete the specification so that we can participate in the tender.	Clause deleted

12	11. All cables to the C-arm from the control panel shall be concealed inside the C-arm assembly. We request you to amend it as "All cables to the C-arm from the control panel shall be concealed/conduit inside the C-arm assembly.	All cables to the C-arm from the control panel shall be concealed/conduit inside the C-arm assembly
13	V. COMPRESSION DEVICE 1. Compression system should be motorized, comfortable in such a way that the paddle speed progressively should reduce as it gets in contact with the breast and the overall movement shall be smooth and slow. We request you to amend it as "Automatic release of Compression at the end of each Exposure" Automatic compression locking of motorized compression force." Please delete for open & fair participation.	COMPRESSION DEVICE 1. Compression system should be motorized, comfortable and the overall movement shall be smooth and slow
14	7. Should have facility for providing micro compression. We would like to share that the asked specifications are precisely related to a particular company & it does not allow other participants/manufacturers to bid for this tender. Therefore, we humbly request to delete the specification so that we can participate in the tender. VI. BUCKY DEVICE 4. Bucky device should have position and angle lead markers for making appropriate impression in the film.	Clause deleted (7) No changes for VI.4
15	VII. OTHERS 9. Should have safety certificate from a competent authority CE / FDA (US)/ BIS. We request you to amend it as "Should have mandatory safety certificate from a competent authority European CE for digit notified body no." "The CE certification demonstrates that a product meets the EU's strict safety, health, and environmental standards, ensuring it is safe, reliable, and compliant. This reflects a baseline of quality through regulated design, manufacturing, and testing processes."	No change

This minute of pre-bid meeting shall form part of bid document as Addendum/Amendment. All the bidders must attach a copy of this MoM, sealed and signed by authorized signatory, which indicates that all the points in this MoM is agreed by the bidder.