

04/12/2023

Amendment No. 2

Sub: Amendment to the referred tender enquiry.

Ref.: HITES/PCD/AIIMS-IV/71 /Mix/2023-24, Dated 20-10-2023 read with Amendment No.1,  
Dated: 24-11-2023.

The following changes are being incorporated in the above referred Tender Enquiry Document

SECTION – VIITECHNICAL SPECIFICATIONS

Item Name: CR System (Tender ID: 2023_HITE_171584_7)		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
Point No. 1 (d)	Deleted	Mammography cassette 18 X 24cm: 1 no.
Point No. 1 (e)	Deleted	Mammography cassette 24 X 30cm: 1 no.
Point No. 2 (d)	Deleted	Digitizer must have a resolution of 20 pixel/ mm (minimum) for screening mammography.
Point No. 2 (e)	Deleted	It should have input -output buffer/ stacker that can load at least 4 cassettes at least.
Point No. 4 (d)	The system must deliver its first film within 80 seconds from the request sent	The system must deliver its first film <b>within 100 seconds</b> from the request sent
BOQ: Point No. 5 (a)	Deleted	Mammography cassette 18 X 24cm: 1 no.
BOQ: Point No. 5 (b)	Deleted	Mammography cassette 24 X 30cm: 1 no.

Item Name: Colour Doppler 4D (Tender ID: 2023_HITE_171584_8)		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
1.3	The system shall include at least a 21" LCD/LED monitor for both excellent image viewing as well as providing for workflow and productivity features.	The system shall include <b>at least a 23" LCD/LED monitor</b> for both excellent image viewing as well as providing for workflow and productivity features.
4	Shearwave Elastography should be available in atleast Linear & convex probes. Strain elastography should be available in Linear, convex and trans vaginal Probes. OPTIONAL: The price for Trans Vaginal probe with shearwave elastography should be quoted optionally, if available.	Shearwave Elastography should be available in atleast Linear & convex probes. Strain elastography should be available in Linear, convex and trans vaginal Probes. The price for Trans Vaginal probe with shearwave elastography should be quoted <b>as standard</b> .
8.4	The system shall provide scan depth of 2 - 30 cm or more	The system shall provide scan depth of <b>2 - 40 cm or more</b>
15(e)	Pediatric micro convex probe for Neurosonogram 5-8MHz	Pediatric micro convex probe for Neurosonogram <b>3-11 MHz</b>
15(f)	TCD sector probe (Paediatric) :2-5Mhz (Optional) - 1No Hockey stick probe 8-18 MHz +/- 3MHz <b>(optional)</b> - 1 No	TCD sector probe (Paediatric) : <b>2-9 Mhz</b> -1No Hockey stick probe 8-18 MHz +/-3MHz - 1 No
BOQ 7	TCD sector probe (Pediatric) :2-5Mhz (Optional) - 1 No	TCD sector probe (Pediatric) : <b>2-9 Mhz</b> - 1 No
BOQ 12	Hockey stick probe 8-18 MHz +/-3MHz (optional) - 1 No	Hockey stick probe 8-18 MHz +/-3MHz - 1 No
18	Should meet IEC 60601-1, IEC 60601-1-2 & IEC 60601-2-37 standards and valid test report to be submitted from any NABL accredited labs or from the labs in their country of origin (incase of foreign manufacturers) for the quoted model	<b>Deleted</b>
21	Added Para : System should have B- flow. (OPTIONAL)	<b>Deleted</b>
23	Added Para: The System Upgradable to 2D Linear Matrix Probe. (OPTIONAL)	<b>The System should be upgradable to 2D Linear Matrix Probe.</b>
24	Added Para : Multi Parametric Report page should be Available for Comprehensive Liver Package Report with Shear wave, Fatty Liver Information along with BMI and Blood Test Information to give Current condition of Liver status whether Normal to Severe Cirrhosis Condition <b>(OPTIONAL)</b>	<b>Deleted</b>

25	Added Para: The System should Upgradable to Auto Volume Measurement for Hypo echoic structures. (OPTIONAL)	<b>Deleted</b>
26	Added Para: System should Upgradable to Automatic Fetal Heart Volume scan using Volume probe. (OPTIONAL)	<b>Deleted</b>
27	Added Para : The System Should Upgradable to 2D Strain/Wall Motion Tracking for Fetal Heart using Normal Convex probe. (OPTIONAL)	<b>The System Should Upgradable to 2D Strain/Wall Motion Tracking for Fetal Heart using Normal Convex probe.</b>
28	Added Para: System should have auto biometry measurement in OBS application (OPTIONAL)	<b>System should have auto biometry measurement in OBS application</b>
29	Added Para : System should be upgradable to Fusion Imaging with Convex, Linear and Endocavity Probe (OPTIONAL)	<b>Deleted</b>
31	Added Para : All the Optional items offered should be quoted separately and the price should be valid for warranty period	<b>Deleted</b>
32	Atleast 10 inch touch screen with twin display for ease of use and faster throughput	<b>Atleast 12 inch touch screen</b> with twin display for ease of use and faster throughput
NA	NA	<b>Added Para: Should have frame rate of 3000 f/s or more</b>

Item Name: Colour Doppler (2D &3D) (Tender ID: 2023_HITE_171584_9)		
Tender Page & Para	TENDER SPECIFICATION	AMENDED AS
1.2	The system shall include at least a 19" LCD monitor to allow for both excellent images viewing as well as providing for workflow and productivity features	The system shall include <b>at least a 21" LCD</b> monitor to allow for both excellent images viewing as well as providing for workflow and productivity features
1.3	The system shall have three active universal probe ports in a convenient, easy to access location to maximize the availability of needed probes.	The system shall have <b>four active universal probe ports</b> in a convenient, easy to access location to maximize the availability of needed probes.
5.3	System should have minimum of 17,000 Digital Channels for better resolution.	System should have minimum of <b>3,00,000 (3 lakh)</b> Digital Channels for better resolution.
5.4	System should have Dynamic Range of atleast 170 Db.	System should have Dynamic Range of <b>atleast 200 dB.</b>
9.2	The system shall include at least 500 GB of dedicated hard drive for large local storage capacity,with 20000 image storage capacity or more.	The system shall include at least 500 GB of dedicated hard drive for large local storage capacity,with 20000 image storage capacity or more. <b>Also should provide 1TB SSD as a separate drive.</b>
BOQ 4	Linear Probe with biopsy attachment. : 5 – 12 MHz - 1 no - 1 No	Linear Probe with biopsy attachment. : 5 – 12 MHz - 1 No
12 (d)	Sector Probe (TCD):2-4MHz (Optional)	<b>Deleted</b>
BOQ 5	Sector Probe (TCD): 2-4MHz (Optional) - 1 no - 1 No	<b>Deleted</b>
12 (e)	Pediatrics micro convex probe (Optional)	<b>Deleted</b>
BOQ 6	Pediatrics micro convex probe (Optional) - 1 No	<b>Deleted</b>
13	Should meet IEC 60601-1, IEC 60601-1-2 & IEC 60601-2-37 standards and valid test report to be submitted from any NABL accredited labs or from the labs in their country of origin (incase of foreign manufacturers) for the quoted model	<b>Deleted</b>
16	Added Para : The System Should Upgradable to advanced Contrast Package available in the Industry (OPTIONAL).	<b>The System Should Upgradable to advanced Contrast Package available in the Industry</b>
17	Added Para : The System should be Upgradable to Shear wave Elastography (Support for Convex Probe) (OPTIONAL).	<b>The System should be Upgradable to Shear wave Elastography in Convex, Linear probes.</b>

18	Added Para: System should be upgradable for 4D imaging and STIC for fetal echo (OPTIONAL).	<b>Deleted</b>
19	Added Para : System should to be upgradable for 4D imaging with convex & TVS probes (OPTIONAL).	<b>Deleted</b>
20	Added Para : All the Optional items offered should be quoted separately and the price should be valid for warranty period	<b>Deleted</b>
NA	NA	<b>Added Para: Frame rate should be 2500 f/s or more</b>

<b>Item Name: Portable Colour Doppler (Tender ID: 2023_HITE_171584_10)</b>		
<b>Tender Page &amp; Para</b>	<b>TENDER SPECIFICATION</b>	<b>AMENDED AS</b>
6	The system to have a dynamic range of 165 decibels or more.	The system to have a dynamic range of <b>250 decibels or more</b>
28	Should meet IEC 60601-1, IEC 60601-1-2 & IEC 60601-2-37 standards and valid test report to be submitted from any NABL accredited labs or from the labs in their country of origin (in case of foreign manufacturers) for the quoted model	<b>Deleted</b>
BOQ	Added Para : All the Optional items offered should be quoted separately and the price should be valid for warranty period	<b>Deleted</b>