

Date: 19.09.24

MAHAVIR CANCER SANSTHAN AND RESEARCH CENTRE, PATNA TENDER No. – PD/97,98,99 & 100

Quotation are invited from the reputed supplier / manufacturers for Surgical Instruments, Machine, Chemical & Equipments for Various dept. within 10 days from the date of publication of tender. for details, visit hospital's website: www.mahavircancersansthan.com

Director (Admin.)

Please send the quotation for Publication in Hindustan Hindi & Times of India, Patna and New Delhi Edition.



Tender Ref No.- 97 97

Date: 19/09/24

Quotation are invited from the reputed supplier/ manufactures for the item below. Interested parties may send quotation in sealed envelope by regd. Post, Courier or drop it to the tender box which is kept in Room No.- 3 Ground floor A Block of Mahavir Cancer Sansthan, Phulwari Sharif, Patna. The terms & condition should be mentioned in the quotation addressed to the Director, Mahavir Cancer Sansthan, Phulwari Sharif, Patna – 801505, within 10 days, from the date of issue of this advertisement. The tender Number Should be mentioned on the envelope.

The sansthan reserve the right to cancel the Tender/Quotation at any stage without showing any reason thereof.

Sr. No.	Item Description
1.	Laparoscopic system with video recording facility ICG capability.

Director (Administration)

Tender Ref No.- PD/98

Date:-19 09 24

Quotation are invited from the reputed supplier/ manufactures for the item below. Interested parties may send quotation in sealed envelope by regd. Post, Courier or drop it to the tender box which is kept in Room No.- 3 Ground floor A Block of Mahavir Cancer Sansthan, Phulwari Sharif, Patna. The terms & condition should be mentioned in the quotation addressed to the Director, Mahavir Cancer Sansthan, Phulwari Sharif, Patna – 801505, within 10 days, from the date of issue of this advertisement. The tender Number Should be mentioned on the envelope.

The sansthan reserve the right to cancel the Tender/Quotation at any stage without showing any reason thereof.

Sr.	
No.	Items Description
1.	Automated Blood Grouping and cross matching machine
2.	Brush Cytology Cathater 6F
3.	Ringbiliary with lock system 8F
4.	Ringbiliary with lock system 10F
5.	Grossing Station (6*3*3) Stander size
6.	Vortex Mixer (Make: Remi/Neuation/Other)

Director (Administration)



Tender Ref No.- PD/99

Date:- 19/09/24

Quotation are invited from the reputed supplier/ manufactures for the item below. Interested parties may send quotation in sealed envelope by regd. Post, Courier or drop it to the tender box which is kept in Room No.- 3 Ground floor A Block of Mahavir Cancer Sansthan, Phulwari Sharif, Patna. The terms & condition should be mentioned in the quotation addressed to the Director, Mahavir Cancer Sansthan, Phulwari Sharif, Patna — 801505, within 10 days, from the date of issue of this advertisement. The tender Number Should be mentioned on the envelope.

The sansthan reserve the right to cancel the Tender/Quotation at any stage without showing any reason thereof.

Sr.	Item Description
No.	4
1.	GN/DC/MC/Gnatus Dental Chair Overhead D/U S300H
2.	Gnatus Bioqualy 40L Air Comp 1.2 HP
3.	Woodpecker D5-Ultra Sonic Scaler D5 Led

Director (Administration)

Tender Ref No.- P⊅/100

Date:- 19/03/24

Quotation are invited from the reputed supplier/ manufactures for the item below. Interested parties may send quotation in sealed envelope by regd. Post, Courier or drop it to the tender box which is kept in Room No.- 3 Ground floor A Block of Mahavir Cancer Sansthan, Phulwari Sharif, Patna. The terms & condition should be mentioned in the quotation addressed to the Director, Mahavir Cancer Sansthan, Phulwari Sharif, Patna — 801505, within 10 days, from the date of issue of this advertisement. The tender Number Should be mentioned on the envelope.

The sansthan reserve the right to cancel the Tender/Quotation at any stage without showing any reason thereof.

	Sr No.	Item Description
	1.	Premium End USG Machine
		Highlights
		1. Premium Platform Machine
l		2. Upgrade to fusion imaging
		3. BIRADS Scoring
		4. 2D sheaware imaging in convex
l		and linear probe
		5. Liver fat quantification

Polyd 1919124 Director (Administration)

Terms & Conditions:

Part -1

Companies are requested to send make and model of High End USG Machine for Radiology work, for which a demo is to arranged within 10 days in MCS or at any other center in Patna.

Part -2

Price quotation will be asked for selected machines only and that is to be sent after demo.

Specification of item no. 11 & 12

TECHNICAL SPECIFICATIONS OF HIGH END COLOR DOPPLER ULTRASOUND SYSTEM

It should be robust state of art, fully digital high end latest Color Doppler Ultrasound System with applications in abdominal, obs/gynae, Fetal Heart, musculoskeletal, small parts, Urology, Breas Imaging facility and advanced beam forming technology. System should have capability of fusion sonography. System should have broad band beam former capable of processing signals from 1-18 MHz. System should have latest state of the art Precision Beam forming technology to ensure in System processing channels must be more than 10,000,000 Frame rates more than 1900 frames/sec preferred. System with Digital TGC control is preferred. System must contain inbuilt gel warmer. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Pulse Inversion Harmonics, Directional Color Power angio imaging modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe.		TECHNICAL STATE OF THE COLOR DOPPLER ULTRASOUND SYSTEM
vision or similar architecture capable of precision beam forming, capable of performing imagin Pediatric etc. Systems should have Quantitative Shear Wave Ultrasound Elastography, Contraininging facility and advanced beam forming technology. System should have capability of fusio sonography. System should have broad band beam former capable of processing signals from 1-18 MHz. System should have broad band beam former capable of processing signals from 1-18 MHz. Compromise between Temporal and Special resolution System processing channels must be more than 10,000,000 Frame rates more than 1900 frames/see preferred. System with Digital TGC control is preferred. System with Digital TGC control is preferred. System with Suniversal probe ports. System should heve Pulse Inversion Harmonics, Directional Color Power angio imagin, Power Pulse Inversion Harmonics, Directional Color Power angio imagin, modes, Auto IMT, Elastography and Comprehensive 40 Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess th Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Eigh Spectrum Imaging, Tissue Harmonic Imaging, Dual Imaging in Horizonta Split, 20/C Live Imaging, Automatic PW Doppler Adjustment and Auto 20 Adjustment. System should have East Audaes of gray display. System should have 256 shades of gray display. System should have Feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have Package of gray display. System should have panoramic extended field of view.	s.NO.	TECHNICAL SPECIFICIATIONS
Pediatric etc. Systems should have Quantitative Shear Wave Ultrasound Elastography, Contrastinging facility and advanced beam forming technology. System should have capability of fusion sonography. System should have broad band beam former capable of processing signals from 1-18 MHz. Compromise between Temporal and Special resolution System should have latest state of the art Precision Beam forming technology to ensure in System should have compromise between Temporal and Special resolution System processing channels must be more than 10,000,000 Frame rates more than 1900 frames/see preferred. System with Digital TGC control is preferred. System with Digital TGC control is preferred. System with Suniversal probe ports. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Puse Inversion Harmonics, Directional Color Power angio imagin modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Bisk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapecoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have 256 shades of gray display. System should have 256 shades of gray display. System should have Edure to Volume shade imaging for skin tones and shading to improve visualization of 3D/AD with variable light source time. System should have facility for real time or forcen, pan or point zoom. System should have facility for real time or forcen, pan or point zoom. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should h	*	it should be robust state of an in the
Pediatric etc. Systems should have Quantitative Shear Wave Ultrasound Elastography, Contrasting in aging facility and advanced beam forming technology. System should have capability of fusion sonography. System should have broad band beam former capable of processing signals from 1-18 MHz. Compromise between Temporal and Special resolution System should have latest state of the art Precision Beam forming technology to ensure in System should have latest state of the art Precision Beam forming technology to ensure in System processing channels must be more than 10,000,000 Framer rates more than 1900 frames/see preferred. System with Digital TGC control is preferred. System with Digital TGC control is preferred. System with 5 universal probe ports. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Puse Inversion Harmonics, Directional Color Power angio imaging modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Pisk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have Scan deoth of 2 to 30 cm or more. Please specify through data sheet. System should have Scan deoth of 2 to 30 cm or more. Please specify through data sheet. System should have facility for real time or forzen, pan or point zoom. System should have facility for real time or forzen, pan or point zoom. System should have facility for real time or forzen, pan or point zoom. System should have facility for real time or forzen, pan or point zoom. System should have facility for real time or forzen, pan or point zoom. System should have Realistic View technolo		vision or similar architect. Tully digital high end latest Color Doppler Ultracound Surtage with S
Imaging facility and advanced beam forming technology. System should have capability of fusio sonography. System should have broad band beam former capable of processing signals from 1-18 MHz. System should have broad band beam former capable of processing signals from 1-18 MHz. System should have latest state of the art Precision Beam forming technology to ensure in System should have latest state of the art Precision Beam forming technology to ensure in System processing thannels must be more than 10,000,000 Frame rates more than 1900 frames/sec preferred. System with Digital TGC control is preferred. System with 5 universal probe ports. System with 5 universal probe ports. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging. Power Pulse Inversion Harmonics, Directional Color Power angio imaging modes, Auto IMT, Elastography and Comprehensive 4D Package. Systems should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have faul Spectrum Imaging, Tisapeciolal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have facility for real time or frozen, pan or point zoom. System should have facility for real time or frozen, pan or point zoom. System should have facility for real time or frozen, pan or point zoom. System should have caption to upgrade to fusion Imaging with fast registration time. The registration time from cervix to fundus. System should have caption to u	1	applications in abdance capable of precision beam forming capable of preci
Imaging facility and advanced beam forming technology. System should have capability of fusio sonography. System should have broad band beam former capable of processing signals from 1-18 MHz. System should have broad band beam former capable of processing signals from 1-18 MHz. System should have latest state of the art Precision Beam forming technology to ensure in System should have latest state of the art Precision Beam forming technology to ensure in System processing thannels must be more than 10,000,000 Frame rates more than 1900 frames/sec preferred. System with Digital TGC control is preferred. System with 5 universal probe ports. System with 5 universal probe ports. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging. Power Pulse Inversion Harmonics, Directional Color Power angio imaging, modes, Auto IMT, Elastography and Comprehensive 4D Package. Systems should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have faul Spectrum Imaging, Tissue Armonic Imaging, Dual Imaging In Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have facility for real time or frozen, pan or point zoom. System should have facility for real time or frozen, pan or point zoom. System should have caption to upgrade to fusion Imaging with fast registration time. The registration time from cervix to fundus. System should have caption	1	Pediatric etc. Caralland, obs/gynae, Fetal Heart, musculoskeletal control of performing imaging
imaging and navigation for interventional procedures using visualisation of MRI/CT data with real tim ging and navigation for interventional procedures using visualisation of MRI/CT data with real tim System should have broad band beam former capable of processing signals from 1-18 MHz. System should have latest state of the art Precision Beam forming technology to ensure in Compromise between Temporal and Special resolution System processing channels must be more than 10,000,000 Frame rates more than 1900 frames/sec preferred. System with Digital TGC control is preferred. System with Digital TGC control is preferred. System with 5 universal probe ports. System with 5 universal probe ports. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Pulse Inversion Harmonics, Directional Color Power angio imaging modes, Auto IMT, Elastography and Comprehensive 4D Package. System should have Erull Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Traperoidal Imaging, Quad Imaging, Dual Imaging Pulse Inversion Harmonic Imaging, Traperoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C tive Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 30/40 with variable light source time. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 30/40 with variable light source time. System should have Realistic View technology that displays detailed volume rendering, enabling users specify through data sheet. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomise look realistic when viewed in color. System should have Cont		rediatile etc. Systems should have on the state of the st
imaging and navigation for interventional procedures using visualisation of MRI/CT data with real times sonography. System should have broad band beam former capable of processing signals from 1-18 MHz. Compromise between Temporal and Special resolution System should have latest state of the art Precision Beam forming technology to ensure in System processing channels must be more than 10,000,000 Frame rates more than 1900 frames/sec preferred. System with Digital TGC control is preferred. System with Digital TGC control is preferred. System with Suniversal probe ports. System with Suniversal probe ports. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Pulse Inversion Harmonics, Directional Color Power angio imaging, modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Feature to Proper Adjustment and Auto 2D Adjustment. System should have Sand Latenatic PW Doppler Adjustment and Auto 2D Adjustment. System should have Easture to Volume shade imaging for skin tones and shading to improve visualization of 3D/AD with variable light source time. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/AD with variable light source time. System should have acine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have calistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. System should have option to upgrade to fusion Imaging with fast registration time. The registration ti		Imaging facility and advanced beam forms
System should have broad band beam former capable of processing signals from 1-18 MHz. System should have latest state of the art Precision Beam forming technology to ensure n System processing channels must be more than 10,000,000 Frame rates more than 1900 frames/sec preferred. System with Digital TGC control is preferred. System with Digital TGC control is preferred. System with S universal probe ports. System must contain inbuilt get warmer. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Pulse Inversion Harmonics, Directional Color Power angio imagin modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Daul Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have Each and Each Stress, Strain Imaging, With Spectry Bull Stress System Should have 256 shades of gray display. System should have Each Stress Strain Gray Ship Stress Specify through data sheet. System should have Each Stress Strain Strai		imaging and navigation for interventional procedures using visualization for intervention for
 System should have latest state of the art Precision Beam forming technology to ensure in Compromise between Temporal and Special resolution System processing channels must be more than 10,000,000 Frame rates more than 1900 frames/sec preferred. System with Digital TGC control is preferred. System with 5 universal probe ports. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Pulse Inversion Harmonics, Directional Color Power angio imaging, modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/AD with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have panoramic extended field of view. System		sonography.
 Compromise between Temporal and Special resolution System processing channels must be more than 10,000,000 Frame rates more than 1900 frames/sec preferred. System with Digital TGC control is preferred. System with 5 universal probe ports. System must contain inbuilt gel warmer. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Anglo imaging, Power Pulse Inversion Harmonics, Directional Color Power anglo imaging, modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C five Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have Easture to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have can loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave from Landon Probes. Syst		System should have broad band hearn former asset to fee
 Compromise between Temporal and Special resolution System processing channels must be more than 10,000,000 Frame rates more than 1900 frames/sec preferred. System with Digital TGC control is preferred. System with 5 universal probe ports. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Color Power Anglo imaging, Power Pulse Inversion Harmonics, Directional Color Power anglo imaging, modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C five Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have Easture to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have called loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic whe	*	System should have latest state of the sea Paper of processing signals from 1-18 MHz.
 System processing channels must be more than 10,000,000 Frame rates more than 1900 frames/sec preferred. System with Digital TGC control is preferred. System with 5 universal probe ports. System must contain inbuilt gel warmer. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Pulse Inversion Harmonics, Directional Color Power angio imaging modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 30/4D with variable light source time. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 30/4D with variable light source time. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have convex Probe and Volume Convex Prob		Compromise between Temporal and Social Precision Beam forming technology to ensure no
 System with Digital TGC control is preferred. System with 5 universal probe ports. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Pulse Inversion Harmonics, Directional Color Power angio imaging, modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Traperoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should be upgradable to GPS virtual based needle tracking system with possibility to use	*	
 System with 5 universal probe ports. System system with 5 universal probe ports. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Pulse Inversion Harmonics, Directional Color Power angio imaging, modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have facility for real time or frozen, pan or point zoom. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have can depth of 12 to 12	*	Frame rates more than 10,000,000
 System with 5 universal probe ports. System must contain inbuilt gel warmer. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Pulse Inversion Harmonics, Directional Color Power angio imaging modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Dual Imaging, Dual Imaging, Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have featility for real time or frozen, pan or point zoom. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have enanoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Option to upgrade to fusion Imaging with fast registration time. The registration time should be upgradable to GPS virtual based n		System with Digital Tags
 System must contain inbuilt gel warmer. System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Pulse Inversion Harmonics, Directional Color Power angio imaging, modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 30/4D with variable light source time. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have panoramic extended field of view.<td></td><td>System with Digital TGC control is preferred.</td>		System with Digital TGC control is preferred.
System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Colo Power Angio imaging, Power Pulse Inversion Harmonics, Directional Color Power angio imaging, modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Pisk, System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have facility for real time or frozen, pan or point zoom. System should have facility for real time or frozen, pan or point zoom. System should have enabling users specify through data sheet. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). Should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions		System with 5 universal probe ports.
Power Anglo imaging, Power Pulse Inversion Harmonics, Directional Color Power anglo imaging modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have can loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable		System must contain inbuilt gel warmer.
modes, Auto IMT, Elastography and Comprehensive 4D Package. System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have facility for real time or frozen, pan or point zoom. System should have acine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). Should be motorized movement of the control panel (up/Down and side-ways). System should have Onivex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Pro	*	System should incorporate facility for high resolution 2D, M-mode, PW, CW, Color Flow Imaging, Color
 System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have facility for real time or frozen, pan or point zoom. System should have panoramic extended field of view. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel {up/Down and side-ways}. System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of		Power Angio imaging, Power Pulse Inversion Harmonics, Directional Color Power angio imaging
 System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be pregradable to GP5 virtual based needle tracking system with possibility to use general needle of any size. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-code		modes, Auto IMT, Elastography and Comprehensive 4D Package.
 Cardio Vascular Risk. System should also be compatible with TEE Probe. System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/AD with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). Should be motorized movement of the control panel (up/Down and side-ways). System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by	*	System should be upgradeable to Cardiac Stress, Strain Imaging with Bull's Eye reporting to assess the
Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizonta Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have Pacalistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should have contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and		
Split, 2D/C Live Imaging, Automatic PW Doppler Adjustment and Auto 2D Adjustment. System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and	*	System should have Full Spectrum Imaging, Tissue Harmonic Imaging, Spatial Compound Imaging,
 System should have scan depth of 2 to 30 cm or more. Please specify through data sheet. System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should have option to upgrade to GPS virtual based needle tracking system with possibility to use general needle of any size. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 		Pulse Inversion Harmonic Imaging, Trapezoidal Imaging, Quad Imaging, Dual Imaging in Horizontal
 System should have 256 shades of gray display. System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should have option to upgrade to GPS virtual based needle tracking system with possibility to use general needle of any size. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 		
 System should have feature to Volume shade imaging for skin tones and shading to improve visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 		
visualization of 3D/4D with variable light source time. System should have facility for real time or frozen, pan or point zoom. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and	•	System should have 256 shades of gray display.
 System should have facility for real time or frozen, pan or point zoom. System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 	•	System should have feature to Volume shade imaging for skin tones and shading to improve
 System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please specify through data sheet. System should have panoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 		visualization of 3D/4D with variable light source time.
 Specify through data sheet. System should have panoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 	*	System should have facility for real time or frozen, pan or point zoom.
 System should have panoramic extended field of view. System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomics look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 	*	System should have cine loop review minimum 12000 frames and Loop Review for 8,192 Lines. Please
 System should have Realistic View technology that displays detailed volume rendering, enabling users to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 		specify through data sheet.
to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color. The Endocavity probe should have viewing angle of more than 200 Degree, to visualize entire Uterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and	•	System should have panoramic extended field of view.
 The Endocavity probe should have viewing angle of more than 200 begree, to visualize entire oterus from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 	~	System should have Realistic View technology that displays detailed volume rendering, enabling users
from cervix to fundus. Should be motorized movement of the control panel (up/Down and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and		to easily identify subtle anatomical structures. Anatomies look realistic when viewed in color.
 Should be motorized movement of the control panel (up/bown and side-ways). System should have Convex Probe and Volume Convex Probe with Single Crystal/Matrix/Purewave Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 		The Endocavity probe should have viewing aligne of more than 200 begree, to visualize entire occurs
 System should have Convex Probe and Volume Convex Probe with Single Crystal/Mathy of Convex Probe with Single Crystal/Mathy of Convex Probe with Single Crystal/Mathy of Convex Probe with System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 		
 Technology. System should have option to upgrade to fusion Imaging with fast registration time. The registration time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 		Should be motorized movement of the control personal Probe with Single Crystal/Matrix/Purewave
 System should have option to upgrade to fusion imaging with last registration time. The registration time is time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 		
 time should be mentioned in the quote. System should be upgradable to GPS virtual based needle tracking system with possibility to use general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 		Technology.
 System should be upgradable to GPS virtual based needle tracking system that postation general needle of any size. System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 		System should have option to approximate System should be mentioned in the quote.
 System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 		time should be included by upgradable to GPS virtual based needle tracking system with possibility to use
 System must have Contrast Ultrasound with Time Intensity Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and 	1	system should be approximately
Convex and Linear Probes. System should allow for non-invasive assessment of the stiffness of tissue/lesions in the breast and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and	_	System must have Contrast Ultrasound with Time Intensity Curves. CEUS should be available with
System should allow for non-invasive assessment of the stimes of disacytes of the store and liver, by providing an advanced level of diagnostic information. The color-coded elastogram, quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and		
quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and	1	the state of the s
quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable ROI (position and size) functions are especially useful for the accurate diagnosis of breast and	- 1	and liver, by providing an advanced level of diagnostic information. The color-coded elastogram,
ROI (position and size) functions are especially useful for the accurate diagnosis of breast and		quantitative measurements (in kPa or m/s), dual or single display option, and user-selectable
		ROI (position and size) functions are especially useful for the accurate diagnosis of breast and
livei discuses	١	
		iivel discourse.

5.NO.	TECHNICAL SPECIFICIATIONS
2.	System should provide also
,	 System should provide clearer images by mitigating the characteristics of ultrasound images that are slightly blurred than the actual vision.
	that are slightly blurred than the actual vision.
	System should have offers a novel alternative to power Doppler for visualizing slow flow of micro vascularized structures. High frame rates and advanced file visualizing slow flow of the property of the
	micro vascularized structures. High frame rates and advanced filtering enable MV-Flow ™ to
	provide a detailed view of blood flow in relation to surrounding tissue or pathology with enhanced spatial resolution.
	enhanced spatial resolution.
	 System should be capable to visualizes interior and exterior structure and provides additional information for detailed anatomic evaluation to diagrams about 100 miles.
	information for detailed anatomic evaluation to diagnose abnormalities
*	The state of the s
**	System should have Advanced Image Processing algorithm to seek as the
<u> </u>	The state of the control of the cont
*	it should have extensive software and automatic and user programmable calculation and user programmable calculation and user programmable calculation and user programmable calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculation are also as a second control of the calculation and calculations are also as a second control of the calculation and calculations are also as a second control of the calculation and calculation are also as a second control of the calculation and calculation are also as a second control of the calculation and calculation are also as a second control of the calculation and calculation are also as a second control of the calculation and calculation are also as a second control of the calculation and calculation are also as a second control of the calculation and calculation are also as a second control of the calculation are also as a second control of the calculation are also as a second control of the calculation are also as a second control of the calculation are also as a second control of the calculation are also as a second control of the calculation are also as a second control of the calculation are also as a second control of the calculation are also as a second control of the calculation are als
	and 4D applications.
*	System should have Shearwave Imaging with Convex and Linear Probe
	System should have software for Fatty liver quantification.
•	System should have more than 23" or more Flat panel Monitor (preferably LED)
•	System should have more than 13" wide LED Touch Screen Control.
*	System should support single button to customize the workflow of Doctor.
*	System should have central lock for all four wheels.
	System should be able to show hemodynamic color flow (Alpha blending).
•	System should be DICOM ready.
*	System should have Shearwave Elastography with Convex and Linear Probe.
*	System should be capable of doing Fusion Imaging with CT & MRI with registration time of less than
	40 minutes. Fusion should have tool to remove respiratory artifact during Fusion.
*	System should have built in Image Management Software, for off line application when patient has
	gone after examination, such as Image Manipulation, Multi Planner reformatting, surface & volume
	rendering etc. It should have hard disk memory of 512 GB or more with built in CD/DVD read write.
*	The quoted model should be US FDA approved.
*	Please respond to each specification in the same format and order and support it with Product Data
	Sheet.
	System should be provided with following transducer:
Α	Single Crystal Convex Abdominal probe with frequency range from 1 to 7 MHz. (Single Crystal Probe
	will be required for higher frame rate and deep penetration, also capable of doing Shearwave
	Elastography).
В	Single Crystal linear probe of 2-14 Mhz. (Single Crystal Probe will be required for higher frame rate
	and deep penetration, also capable of doing Shearwave Elastography).
c	Single Crystal Convex Volume (4D) Probe, minimum frequency should be 1 MHz to ensure deep
_	penetration. Endocavity Probe(2D) 2-11 MHZ approx.
D	Linear probe 2-9 Mhz. approx. for Peripheral vascular and small parts application.
E	Linear proce 2-5 Pinter approximation 1 Company

Highlights:
1. Premium Platforn Martine

2. upgrate to fusion imaging

3. BIRADS Scaling

4. 2D-Shermake imaging in convey and line park

5. Liver fat gumbfication

