

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
1	Aperture \geq 70 cm	Wipro GE	\geq 75 cm Justification:- Wider bore gantry for excellent patient comfort.	No change considered
2.2	mA range: 20-740mA or more	Wipro GE	mA range: 10-740mA or more	No change considered
2.3	kV: 80-140 kVp minimum range	Wipro GE	70, 80, 100, 120, 140 kV Automatically selected through kV Assist based on patient body habitus and examination type	No change considered
3.1	Tube Voltage: 80-140 kV or more	Wipro GE	70-140 kV or more	No change considered
3.2	Tube current range: 20-740mA or more	Wipro GE	10-740 mA or more	No change considered
4.5	Foot pedal/switch: Four pairs of foot pedals should be supplied with the system	Wipro GE	One pair of foot pedals each side of the table should be supplied with the system.	To be amended as : Foot pedal/switch One pair of foot pedals should be supplied with the system
7.1	z axis Detector coverage width: 38 mm or more at 1:1 pitch	Wipro GE	55 mm or more Justification:- The GE Revolution CT has a 80 mm wide detector with a Z-axis coverage of 80 mm per 360 rotation.	No change considered
7.3	The sub millimetre Slice @ 0.63 mm or less in 128 physical rows / 64+64 as sandwich arrangement of detector and should be able to acquire 256 slices per rotation. The system should be in position to perform 256 acquisition Slices per Rotation for general, cardiac/vascular applications. Vendor should specify the Z - axis total detector width.	Wipro GE	The sub millimetre slice @0.625 mm or less with 95 contiguous rows or more of detector producing 255 slice or more should be available with Z axis coverage of 55mm or more per 360 data acquisition. Justification:- The GE Revolution CT has got 128 contiguous rows of detector with a Z - axis coverage of 80mm. One of the widest detector in the segment.	No change considered

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
11.5	Body perfusion : Minimum 14 cm of coverage in single uninterrupted scan of body and head	Philips India Ltd	Minimum 8 cm of coverage in single uninterrupted scan of body and head	To be amended as : Body perfusion : Minimum 8 cm of coverage in single uninterrupted scan of body and head .
12.5.	Minimum temporal resolution on single segment/sector reconstruction should be 150msec or less.	Philips India Ltd	Minimum temporal resolution on single segment/sector reconstruction should be 50 msec or less.	No change considered

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NIB Ref:HITES/PCD/NCI-AIIMS/38/18-19

S.No:- 1. 256 Slice CT (Rfx 3000003724)

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
13.6.2	<p>USFDA approved RIS of reputed make with necessary software and hardware should be provided. It should be capable of examination scheduling, worklist generation, MPPS, patient registration, completion of examination. Editable reporting template creations and reporting read, write and approve/Signoff should be provided. Printing of appointments, patient instructions and final reports should be possible. Unlimited licences for DICOM imaging modalities, radiology workstations, viewing stations and concurrent users should be provided. The system should use patient hospital ID number (UHID) for fetching patient demographics from HIS and for access, creation and modification of patient record, general and configurable filtered search of the record.</p> <p>Access to RIS should be user ID and password controlled with various layers of user privileges. RIS should maintain log of activities.</p> <p>A high resolution film and document scanner with integration of scanned radiology images, requisitions and consent documents to be attached to individual patient record. Suitable antivirus SW for RIS to be provided during warranty and CMC.</p>	Siemens	<p>Request you to amend as "USA FDA and/or Europe CE approved and/or DIN EN ISO 9001 and DIN EN ISO 13485 approved RIS of reputed make with necessary software and hardware should be provided."</p> <p>RIS should have following features:</p> <ol style="list-style-type: none"> 1) Audit Trail and Node Authentication / Secure Application 2) Charge Posting - Charge Processor /ADT Patient Registration /Order Filler 3) Patient Administration Management - Patient Demographics Consumer (Merge) / Patient Demographics Supplier (Merge) / Patient Encounter Consumer / Patient Encounter Source 4) Patient Demographics Query - Patient Demographics Consumer / Patient Demographics Supplier 5) Patient Identifier Cross-referencing for MPI - Patient Identity Source / Patient Identifier Cross-reference Consumer 6) Scheduled Workflow.b - ADT / Order Filler / PPS Manager 1)7) Cross-Enterprise Document Sharing - Document Source / Document Consumer <p>Specific features required are –</p> <ol style="list-style-type: none"> 1.RIS records changes of the exam, change history as well as the time course is documented. 	To be amended as : DELETED
14.2	At least 5 to 50 cm (continuous).	Philips India Ltd	At least 5 to 35 cm (continuous) for both single and dual energy application	No change considered
		Wipro GE	Add:- Scan Field of View (Dual Energy)- 35cm or better	No change considered

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
		Wipro GE	Cardiac Imaging - The quoted system should be able to generate image with single or multi sector reconstruction for patients with heart rates ranging between 60-100/min. and with temporal resolution of 150ms or better for single sector recon and 44ms or better with multi sector reconstruction will be preferred.	No change considered

	Added: BOQ for CT Scan			Added: BOQ for CT Scan 1.
				CT Scanner 256 SLICE CT with all application including Dual energy as specified qty 1 no. Servers: as specified qty -01 no
				Client hardware with monitors,CPU ,UPS and basic capabilities mentioned in specification : qty - 3nos.
				Advanced applications as specified qty 1.
				Additional online image storage and RIS as specified : qty 1
				Dry imager : as specified -qty 1 no.
				Leac Glass of 200 x 100 cm. qty 1 no
				UPS as specified qty 1 set
				Pressure Injector qty 1 no.
				Pressure Injector Syringes qty-100 nos.
				Patient Tubings qty - 300 sets
				Filling tubings qty- 300 sets
				Patient Positioning Accessories as specified qty 1no
				Patient communication System as specified qty 1 no
				Crash Cart - qty 1 No.
				LEAD LIGHT WEIGHT lead aprons with hangers qty- 4nos.
				Leac apron stand qty 1no.

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
				Thyroid Shields qty - 2 no
				Gonadal Shields qty - 2 nos.
				Components of Site Modification Work :
				Civil works as specified qty 1 LS
				Electrical work as specified qty 1 LS
				Air Conditioning 14 TR
				Interior Furnishing & Furniture as specified qty 1 LS
				Fire alarm and detector as specified qty 1LS
				Miscellaneous qty 1 LS
				Furniture:
				Revolving chairs height adjustable, medium-back with hand-rest qty - 4 Nos.
				Chairs for patient waiting area – Three seater (chrome plated). - 10 NO.S
				Cupboard with laminate door shutters for storage of spare parts and accessories and records as per requirement. – qty 3 Nos.
				Drug trolleys Qty -1 no.
				Patient trolley with rubber foam mattress qty 1no.
				Tables for Workstation and Radiologist .- qty-2 nos.
				Sinages for all rooms qty 1 LS
				Dustbins qty-10 nos.
				Change Lockers and dressing table for changing room qty 1 LS
				Miscellaneous:
				LED X-ray Film viewer qty - 2Nos.
				Cabling of Network (LAN) connectivity for camera system, console system, workstation ,servers and computers etc 1 LS
				Cabling for Broad band Connection : for remote service of CT System qty -1 LS
				Sink in preparation room qty 1 No.

S.No:- 2. Ultrasound Machine- High End (Rfx 3000003725)

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
page 56	A State-of-the-Art high end, USFDA CERTIFIED Medical Ultrasound unit to be supplied. Quoted unit should be capable of performing all Abdominal and Pelvic Imaging in Adults and Paediatric age group, Imaging of Small Parts, endocavitary	Siemens	A State-of-the-Art high end, TOP of the Line Machine USFDA & Eurozan CE CERTIFIED Medical Ultrasound unit to be supplied. Quoted unit should be capable of performing all Abdominal and Pelvic Imaging in Adults and Paediatric age group, Imaging of Small Parts, endocavitary and musculoskeletal Imaging. Systems should have the capability of Shear Wave Ultrasound Elastography and Contrast Imaging facility.	No Change Considered.
		BPL	Systems should have the capability of Shear Wave/Strain Wave Ultrasound Elastography As it leads to a wider participation of the bidders	
Point 2 ,page 56	Shear Wave Ultrasound Elastography Imaging should be provided to evaluate Relative Tissue Stiffness for breast, liver, prostate and other small part applications on convex , linear and endocavity transducers, as asked.	Samsung India	Shear Wave Ultrasound Elastography Imaging should be provided to evaluate Relative Tissue Stiffness for breast, liver, prostate and other small part applications on Convex Transducer. And Strain based Elastography Imaging on Liner and Endocavity transducers. Remarks:- Since the same is available with only one or Two Companies/Manufactures. So, please change it to give the fair chance to all Companies/Manufactures.	To be amended as : Shear Wave Ultrasound Elastography Imaging should be provided to evaluate Relative Tissue Stiffness for breast, liver and other small part applications on convex and linear transducers as asked.
		Siemens	US FDA Approved Shear Wave Ultrasound Elastography Imaging should be provided to evaluate Relative Tissue Stiffness for breast, liver, prostate and other small part applications on convex , linear and endocavity transducers, as asked.	
		Supersonic imagine	Realtime Shear Wave Ultrasound Elastography Imaging should be provided to evaluate Relative Tissue Stiffness for breast, liver, prostate and other small part applications on convex , linear and endocavitary transducers, as asked" Realtime shear wave enables clinicians to diagnose faster and decide whether a biopsy is required or not. This becomes very useful where multiple lesions are involved in terms of patient comfort since breath hold is also very less as compared non real time systems	
		BPL	Shear Wave Ultrasound Elastography Imaging should be provided to evaluate Relative Tissue Stiffness for breast, prostate and other small part applications on linear and endocavitary transducers As it leads to a wider participation of the bidders.	

S.No:- 2. Ultrasound Machine- High End (Rfx 3000003725)

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
Point 4 , page 56	The system should include at least 21" LCD monitor with 1280 x 1024 resolution arm with tilt, swivel and height adjustment facility. A separate touchscreen should also be available	Siemens	The system should include at least 21" LCD monitor with 1280 x 1024 resolution arm with tilt, swivel and height adjustment facility. A separate 12" or more touchscreen should also be available	No Change Considered.
Point 8, page 56	There should be at least 65,000 digital processing channels	Siemens	The system should have minimum 15,00,000 or more digital system processing Channels. Remarks:- Since you have asked for High End Ultrasound Machine System hence minimum Processing Channels should be 15,00,000 for improve the image quality. 65000 channels are available in entry level basic Ultrasound System.	No Change Considered.
point 9, page 56	The system should have a Frame rate 1000 Frames per second or more.	Samsung India	The System should have minimum Frame rate 2000 or more frame rates per second. Remarks:- Since you have asked for High END Ultrasound System hence minimum Frame Rate Should be 2000 Or more Frames Per Second to help the obese patient screening and improve the image quality.	No Change Considered.
Point 17 , page 56	The system should have fusion imaging, capable of review of CT & MRI images alongside real time ultrasound imaging and also to be able to use this multimodality data to assist ultrasound guided interventions in real time.	Siemens	The system should have fusion imaging, capable of review of CT & MRI images alongside real time ultrasound imaging and also to be able to use this multimodality data to assist ultrasound guided interventions in real time with Needle Navigation facility .	The system should have fusion imaging, capable of review of CT & MRI images alongside real time ultrasound imaging and also to be able to use this multimodality data to assist ultrasound guided interventions in real time with Needle Navigation facility .
Point 23 a , page 57	Convex Array Transducer 2-5 MHz (± 1 MHz) or higher range and should be compatible for contrast enhanced imaging	Siemens	Convex Array Transducer 2-5 MHz (± 1 MHz) or higher range and should be compatible for contrast enhanced imaging and US FDA approved shear Wave elastography imaging .	No Change Considered.

S.No:- 2. Ultrasound Machine- High End (Rfx 3000003725)

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
		Supersonic imagine	Convex Array Transducer 2-5 MHz (± 1 MHz) or higher range and should be compatible for contrast enhanced imaging and shearwave elastography	
Point 23b, page 57	High Density Linear Transducer 7-15 MHz (± 1 MHz) or higher range".	Supersonic imagine	We request this to be amended to "High Density Linear Transducer 7-15 MHz (± 1 MHz) or higher range with shearwave elastography	No Change Considered.
point 23e,page 57	Broad band Endocavitary Probe with frequency range 5 - 12 MHz (± 2 MHz) or higher range with reusable biopsy guide	Supersonic imagine	We request this to be amended to Broad band Endocavitary Probe with frequency range 5 - 12 MHz (± 2 MHz) or higher range with reusable biopsy guide and should be capable of imaging using shear wave imaging for prostate studies	No Change Considered.
Point 24, page 57	The system should have facility of direct storage and retrieval of B/W and color images (both frozen and cine loops) in the in-built hard disk drive. Inbuilt hard disk storage for images should be 500 GB or more	Siemens	The system should have facility of direct storage and retrieval of B/W and color images (both frozen and cine loops) in the in-built hard disk drive. Inbuilt hard disk storage for images should be 2TB or more	No Change Considered.

Added: BOQ for Ultrasound Machine-High End			Added: BOQ for Ultrasound Machine-High End
			Ultrasound Machine high End as per technical specification qty 1 Nos.
			Convex Array Transducer 2-5 MHz (± 1 MHz) or higher range qty 1 No
			High Density Linear Transducer 7-15 MHz (± 1 MHz) or higher range qty 1 Nos.

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S.No:- 2. Ultrasound Machine- High End (Rfx 3000003725)

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
				Linear transducer of 5-10 MHz (± 2 MHz) or higher range and should be compatible for contrast enhanced imaging if not compatible for CE imaging, then separate linear probe should be quoted. Shear Wave Ultrasound Elastography Imaging should be available. qty 1 Nos.
				Small foot print micro-convex (footprint max. 30 mm) transducer with reusable biopsy guide qty 1 Nos.
				Broad band Endocavitary Probe with frequency range 5 - 12 MHz (± 2 MHz) or higher range with reusable biopsy guide qty 1 No.
				On line UPS for 30 minutes back up qty 1 No.

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S.No:- 3. Ultrasound Unit - Portable (Rfx 3000003726)

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
page 58, point 2	Display screen should be of at least 10 inches in size with high resolution color LCD/TFT	instromedix	Display screen should be of at least 12 inches in size with high resolution color LCD/TFT . Remarks :- for ease of user and for better resolution .	No Change Considered
		BPL	Display screen should be of minimum 15 inches in size with high resolution color LED LED gives better resolution and is of latest technology and consumes less power and is eco-friendly and has less impact on the user eyes.	
page 59, point 17v	Small footprint transducer for pediatric applications. Specify the foot print and frequency of the probe	instromedix	Please specify the frequency/foot print/transducer type like convex or linear. Remarks :- This will make it transparent and clear for the bidders to quote exactly as per requirement.	No Change Considered
page 59, point 18	Unit weight should not exceed 5 Kg (with battery but without trolley).	instromedix	unit weight should not exceed 7kg (with battery but without trolley). Remarks :- Most of the companies have bigger screen size for better resolution which will make the equipment weight slightly higher.	No Change Considered
		BPL	Unit weight should be of minimum 7 Kg (with battery but without trolley). As it leads to a wider participation of the bidders	
Page 59, point 19	Boot time (from power off state to ready to scan) should be 30 seconds or less	instromedix	Boot time (from power off state to ready to scan) should be 60 seconds or less. Remarks :- for broader participation .	No Change Considered
	Added: BOQ for Ultrasound Unit - Portable			Added BOQ for Portable Ultrasound Unit - Portable
				Ultrasound Unit - Portable as per technical specification qty 1 No.

				Convex Array Transducer with frequency range of 3-5 MHz (+/- 1 Mhz.) or wider range qty 1 No.
				Linear Array Transducer with frequency range of 6-13 MHz (+/- 1 Mhz or wider range qty 1 No.
				Phased array probe with frequency range of 2-4 MHz (+/- 1 Mhz) with basic cardiology package qty 1 No.
				Endocavitary Transducer with frequency range of 5-8 (+-1) MHz or wider range, with add-on biopsy guide needle holder qty 1 No.
				Small footprint transducer for pediatric applications. qty 1 no.
				Trolley qty 1 No.

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S.No:- 4. Radio-Frequency Ablation System (Rfx 3000003727)

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
Page 60,point 1.9	Probe cooling system should be provided, if required.	Medtronic	we request to make manadatory to provide sal re pump as it helps in getting the desired result by reducing the charring and hence improves clinical outcome . All standard companies are providing pump along with their RFA generator .	No Change Considered
Page 60,point 1.12	The system should be supplied with total quantity of 10 electrodes sets in staggered manner.(electrode set means Probe with all essential consumables) of following sizes	Medtronic	We request you to make 20 electrode purchase along with the radio frequency ablation system . In this allocated budget 20 electrode can easily be taken	No Change Considered

Added: BOQ forRadio-Frequency Ablation System			Added: BOQ for Radio-Frequency Ablation System
			Fadio-Frequency Ablation System as per technical specification qty 1 No.
			Electrode set of 2 cm active-electrode length - Qty 05 nos
			Electrode set of 3 cm active-electrode length - Qty 05 nos
			Trolley qty 1No.



S.No:- 5. C-Arm (Rfx 300003728)

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
Page 62,A1	The system should have a minimum of 77 cm free space within the C-Arm to provide a large imaging space.	Allengers	Every company has their own mechanical parameters therefore kindly amend for open participation. Free space 75cm or more	To be amended as : The system should have a minimum of 75 cm or more free space within the C-Arm to provide a large imaging space.
Page 62, A2	The C-arm depth should be 67 cm or more to provide a large imaging space and C-arm clearance around the patient and the imaging table	Allengers	Depth 65cm or more	To be amended as : The C-arm depth should be 65 cm or more to provide a large imaging space and C-arm clearance around the patient and the imaging table
Page no. 62 Point No. A 3	The C-arm should have a manual angulation of +/-200 degrees to allow the imaging chain to accomplish angled projections	platinum	Kindly DELETE +/- 200 and instead write +/- 180 degree.	No change Considered
Page No 62, point A5	The C-arm should have orbital movement of + 90 / - 45 degrees for better penetration in Crania/caudal movement	Allengers	orbital movement +90 to -30degree or more	No change Considered
Page No 62, B1	The generator should be Micro Processor controlled converter type with output of 12 KW or more and minimum 50 KHZ frequency (or higher).	platinum	12 KVA and instead write 25 KW which all firms including Siemens Ziem eurocolumbus can give. 12 KVA is too low end and unsuitable for heavy radiology work of AIIMS.	No change Considered
Page 62, B4	Fluoroscopic mA range : 4 mA - 20 mA or more	platinum	Pls DELETE 20 ma and instead write 200 mA which can be given with 25 KW generator	No change Considered
Page 62, B6	Radiographic mA range : Minimum 70 mA	platinum	Pls DELETE 70 ma and instead write 200 mA which can be given with 25 KW generator	No change Considered
Page no. 62 Point No.B 13	The tube housing heat storage capacity should be a minimum of 2000 KHU.	Wipro GE	The tube housing heat storage capacity should be a minimum of 1600 KHU.	To be amended as : The tube housing heat storage capacity should be a minimum of 1500 KHL.
Point C 2	The Size of the detector should be of min 28 cm X 28 cm.	Philips India Ltd	The Size of the detector should be of min 26 cm X 26 cm.	To be amended as : The Size of the detector should be of minimum 26 cm X 26 cm.
		Platinum	Pls DELETE small size 28x28 and replace it with standard full size detector 30x30 cm	
Page 63,Point 10	Integrated dose measuring chamber with automatic transfer of the accumulated dose into a radiation report.	platinum	Pls DELETE chamber and instead replace it with facility .	No change Considered
Page 63,point 11	Radiation-free positioning of primary collimators through graphical display in the LIH image on the image monitor	platinum	Pls DELETE this clause completely or DELETE from " through graphical display in the LIH image on the image monitor "	No change Considered

S.No:- 5. C-Arm (Rfx 3000003728)

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
Page 63,point F1	The offered model should be USFDA and European CE with 4 digit notified body number for the quoted model	<p>platinum</p> <p>Allengers</p>	<p>Pls modify as : US FDA OR European CE .</p> <p>All Indian manufacturers who intent to export their products generally get their product certified through European CE and those who wish to export their products in US market additionally get US FDA certification . Foreign multinational companies operating in India donot have all thier products US FDA approved . only products which are offered by them in US market are FDA approved . therefore , US FDA should not not be the only norm to ensure the quality but Eurpean CE or US FDA approved products should be considered for the purchase of high quality medical products .</p> <p>Till the establishment of an appropriate standardization gency in our country , it would also be wise to consider the following to give waiver to indian manufacturers fro USFDA such as :</p> <p>Checking the installation base of the vendor of offered product in premium Government/ institutional /corporate setor hospitals.</p> <p>Confirmation of satisfactory performance of the offered product from the users.</p> <p>After sales service network details of the vendor across the country.</p> <p>Financial strength and past performance .</p> <p>Therefore ,CE(Europe)& US FDA certification should be amended as European CE/US FDA Certification .</p>	<p>No change Considered</p>
Page 63,point F2	Equipment should have AERB Type Approval Certificate for radiation safety	platinum	<p>Pls modify as AERB type approval OR NOC (you had permitted NOC in DRF tender of NCI Radiology) or permit Type approval to be submitted before LC/shipment.</p>	<p>To be amended as :</p> <p>Equipment should have AERB Type Approval/NOC Certificate for radiation safety.</p> <p>Model which do not have AERB Approval may be supplied with the undertaking that the supplier shall be responsible for obtaining the AERB Type approval of the system within reasonable time, at no cost nor liability to the Institute.</p>

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S.No:- 5. C-Arm (Rfx 300003728)

Tender Page & Para	TENDER SPECIFICATION	NAME OF THE FIRM	RESPRESENTATION RECEIVED FROM THE FIRMS	COMMITTEE RECOMMENDATION
Page 63,G1	Lead Aprons with all round protection: 3 Nos	as per pre bid discussion		To be amended as : Zero Lead radioprotective apron with all round protection with hanger : 3 Nos 30Q to be amended accordingly
Page 63,G2	Lead Aprons with front protection: 6 Nos	as per pre bid discussion		To be amended as : Zero Lead radioprotective apron with front protection with hanger : 6 Nos 30Q to be amended accordingly
		As per prebid discussion		Added Para : Lead Apron Stand qty 2Nos. 30Q to be amended accordingly
Page 63,BOQ 6	Suitable online reputed make U.P.S. with 15 minutes backup	platinum	Pls clarify that UPS required for complete system.	No change Considered
	Suggested by bidder	platinum	Pls ADD Anticollision facility must be available for patient safety	No change Considered
	Suggested by bidder	platinum	Pls ADD C Arm should be ISOCENTRIC. ISOCENTRIC C Arm save critical time in patient positioning.	No change Considered
	Suggested by bidder	platinum	Pls ADD motorized vertical motorized RAO, motorized LAO movement should be available .	No change Considered
	Suggested by bidder	platinum	Pls ADD C Arm should be controlled by wireless remote control, wireless footswitch wireless workstation for wire free ergonomic room.	No change Considered
	Suggested by bidder	platinum	Pls ADD servo stabilizer with ISOLATION transformer.	No change Considered
	Suggested by bidder	Platinum	Kindly clarify whether you will use these machines as mobile units OR fixed units. If you will use these units as fixed unit kindly clarify who will do site modification, 9 inch brick wall , lead lining as per AERB norms, AC, finishing, tiling, floor, ceiling , power panel , furnishing , furniture , storage etc	Clarified as : it is used for mobile application
	Suggested by bidder	Allengers	New Guidelines of eLORA are attached herewith for your needful consideration and action	No change Considered
	suggested by bidder	Siemens	System must have 140 deg or better motorized orbital movement	No change Considered
	Suggested by bidder	Siemens	System must have 220 deg or better motorized orbital movement	No change Considered

NIB Ref:HITES/PCD/NCI-AIIMS/38/18-19
Commercial Concerns

Bid Document Page & Para	Bidding Document Clause(s)	Name of the Firm	Representation received from the Firms	Committee Recommendation
Page 43	<p>Required Delivery Schedule: For Indigenous and/or Imported goods: Supply, Installation and Commissioning to be completed within 90 days from the date of NOA or date of opening of LC or date of approval of layout drawing, whichever is later. (In case of LC opening, necessary documents like valid Performance Security and Proforma Invoice are to be submitted within 30 days from the date of release of NOA. In case layout drawing approval is applicable, it should be submitted by the supplier within 21 days from the date of release of NOA.) For delayed delivery and/or installation and commissioning liquidated damages will get applied as per GCC clause 23.</p>	Platinum Healthcare	<p>Delivery schedule : Since customs clearance must be done by HLL/consignee & time taken in customs is beyond our control so time taken in customs clearance must be excluded from delivery & installation schedule .Kindly modify delivery schedule for imported supplies as follow : Supply to be completed within 90 days from the date of opening of LC.Date of Airway bill shall be considered as date of supply .Installation to be completed within 60 days from date machine is provided or site is provided whichever is later .</p>	No Change Considered
GCC: Insurance: Point no 11.1-ii Page no-32	<p>in case of supply of the imported goods on CIP Named port of Destination Basis, the additional extended Insurance (local transportation and storage) would be borne by the Supplier from the port of entry to the consignee site for a period including 3 months beyond date of delivery for an amount equal to 110% of the overall expenditure to be incurred by the purchaser from ware house to ware house (consignee site) on all risk basis</p>	Siemens Healthcare Private Limited	<p>In case of supply of the imported goods on CIP Named port of Destination Basis, the additional extended Insurance (local transportation and storage) would be borne by the Supplier/Indian Subsidiary/ local company/agency from the port of entry to the consignee site for a period including 3 months beyond date of delivery for an amount equal to 110% of the overall expenditure to be incurred by the purchaser from ware house to ware house (consignee site) on all risk basis.Justification:Foreign vendor will cover the insurance upto airport and the local subsidiary/agency will cover the local insurance from port to site + 3 months for installation.</p>	It is clarified that supplier or its authorised representative in India may carry out such services

Bid Document Page & Para	Bidding Document Clause(s)	Name of the Firm	Representation received from the Firms	Committee Recommendation
Clause 30.2 Resolution of disputes Pg 41	If the parties fail to resolve their dispute or difference by such mutual consultation within twenty-one days of its occurrence, then, unless otherwise provided in the SCC, either the Purchaser/Consignee or the supplier may give notice to the other party of its intention to commence arbitration, as hereinafter provided the applicable arbitration procedure will be as per the Arbitration and Conciliation Act, 1996 of India or amendments thereof. In the case of a dispute or difference arising between the Purchaser/Consignee and a domestic Supplier relating to any matter arising out of or connected with the contract, such dispute or difference shall be referred to the sole arbitrator appointed by CEO (HITES). The award of the arbitrator shall be final and binding on the parties to the contract subject to the provision that the Arbitrator shall give reasoned award in case the value of claim in reference exceeds Rupees One lakhs (Rs. 1,00,000)	Siemens Healthcare Private Limited	We request for either of the following: Arbitrator should be appointed by mutual consent of the parties. If parties do not agree, arbitrator should be appointed by court. Alternatively Arbitrator should be from either Ministry of Law & Justice (as was done in tenders of 2017) or from an arbitration institute. Justification: As per the Transparency Principle in Procurement Manual, all procuring entities are to ensure transparency, fairness, equality, competition and provide equal opportunities. Present clause is not balanced clause and gives wide discretion to Principal Secretary (Health) to appoint an ad-hoc arbitrator. There is wide scope for the supplier to challenge the appointment or arbitration award on grounds of the arbitrator being biased. Thus there may be delay in dispute resolution on this ground. As per clarification in section 4.4 of Appendix 2 to Manual for Procurement of Goods, 2017: Legal Aspects of Public Procurement, parties can mutually agree on a procedure for appointing the arbitrator.	No Change Considered
GCC- Payment of Turnkey: Point No 21(C) Page No.36	Turnkey payment will be made as indicated in the relevant Price Schedule (as per prevailing rate of exchange ruling on the date of Contract) and shall not be subject to further escalation/ exchange variation	Siemens Healthcare Private Limited	Request you to amend this clause payment term as "80% advance against advance BG and 20% after handing over" Justification: No specific payment terms mentioned for turnkey and requested for 80% advance against Bank Guarantee as security.	No Change Considered
Part II: Required Delivery Schedule- Imported Goods	Supply, Installation and Commissioning to be completed within 90 days from the date of NOA or date of opening of LC or date of approval of layout drawing, whichever is later.	Siemens Healthcare Private Limited	Supply, Installation and Commissioning to be completed within 120 days from the date of NOA or date of opening of LC or date of approval of layout drawing or site handing over along with availability of permanent power, whichever is later.	No Change Considered

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Bid Document Page & Para	Bidding Document Clause(s)	Name of the Firm	Representation received from the Firms	Committee Recommendation
Page No.43			Justification: Delivery should be linked with Site handing over with availability of permanent power to avoid the delay in installation and warranty loss and damage to equipment.	
Clause 6 of Integrity Pact	The BIDDER undertakes that it has not supplied/is not supplying similar product/systems or subsystems OR providing similar services at a price / charge lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found any stage that similar product/systems or sub systems was supplied by the BIDDER to any to the Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to HITES, if the contract has already been concluded.	Siemens Healthcare Private Limited	Clause shall be amended as following: As per clause on page no. 41 of tender document 33. Fall Clause Fall clause is a price safety mechanism. The fall clause provides that if the contract holder reduces its price or sells or even offers to sell the contracted goods of identical specification and terms & conditions to that of the contract, at a price lower than the contract price, to any person or organization during the currency of the Contract, the Contract price will be automatically reduced with effect from that date for all the subsequent supplies under the Contract and the contract amended accordingly. Or The BIDDER undertakes that it has not supplied/is not supplying similar product/systems or subsystems of identical description (i.e. same nature, class, specifications prevailing exchange rate, warranty, quantity and other commercial terms & conditions) OR providing similar services at a price / charge lower than that offered in the present bid in respect of any other Ministry/Department of the Government of India or PSU and if it is found any stage that similar product/systems or sub systems was supplied by the BIDDER to any to the Ministry/Department of the Government of India or a PSU at a lower price, then that very price, with due allowance for elapsed time will be applicable to the present case and the difference in the cost would be refunded by the BIDDER to HITES, if the contract	It is clarified that such comparisons would be made on equitable basis

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Bid Document Page & Para	Bidding Document Clause(s)	Name of the Firm	Representation received from the Firms	Committee Recommendation
			has already been concluded. This undertaking shall be valid until installation of the equipment or 12 months from delivery of the equipment whichever is earlier.	
			Justification: The Clause shall be in line with tender document as per clause no.33 on page no. 41 Or Since the medical equipment's are offered against the different technical specifications & QF with different assessed needs of purchaser according to usage, the configuration of machine/equipment are different on case-to-case basis to fit every BBQR & Technical Specifications. Every configuration has its own assertive price. Further, this is an open ended price fall clause which makes liable to the supplier for any sale done either prior to after supplies done under a given tender.	




 Muzil



