

09/10/2023

Amendment No. 8

Sub: Amendment to the referred tender enquiry.

Ref.: HITES/PCD/AIIMS-IV/70/Mix/2023-24, dated 09.08.2023 read with Amendment No.1, 2, 3, 4, 5, 6 and 7 dated: 11.08.2023, 22.08.2023, 23.08.2023, 11.09.2023, 25.09.2023, 29.09.2023 and 06.10.2023 respectively.

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

**SECTION VII
TECHNICAL SPECIFICATIONS**

Item Name: Autoanalyzer immunoassay (chemiluminescence based) (2023_HITE_163943_22)		
(Clause No & Page No)	Tender Specification	Amended as
Point no 15, Pg No. 94	Manufacturer should provide complete reagent kit comprising of standards, controls and diluents wherever necessary	Manufacturer should be able to continue to supply on demand all kits, cartridges, reagents, standards, calibrators , diluents, wash solution or any other consumables as are necessary for running the hormone assays for the lifetime of the analyser.
Point no 16, Pg No. 94	Controls and calibrators should be part of the kit	Deleted

Bid No. : HITES/PCD/AIIMS-IV/70/Mix/2023-24 dated 09-08-2023		
Item Name: Platform pedography system (2023_HITE_163943_23)		
(Clause No & Page No)	Tender Specification	Amended as
Point No. 3, Pg No. 95	Resolution : 2 Sensors/cm2 onwards	Resolution : 1 Sensor /cm2 onwards

Tender No. : HITES/PCD/AIIMS-IV/70/Mix/2023-24 dated 09-08-2023		
Item Name: Basic Repetitive Transcranial Magnetic Stimulator (RTMS) (2023_HITE_163943_1)		
(Clause No & Page No)	Tender Specification	Amended as

Point No. 7, Pg no. 48	The system should be supplied with a computer with touch screen / TFT display for controlling the operation of magnetic stimulator, 2 Ch EMG to record Motor Evoked Potential and acquisition software with patient database. Added Para : The computer should have original Operating System and Compatible Original antivirus software with free upgrades. The offered computer should have bluetooth connection facility.	The system should be supplied with a computer with touch screen / TFT display for controlling the operation of magnetic stimulator, 2 Ch EMG to record Motor Evoked Potential and acquisition software with patient database. Added Para : The computer should have original Operating System and Compatible Original antivirus software with free upgrades. The offered computer should have bluetooth /ethernet/USB/wireless connectivity .
Tender No. : HITES/PCD/AIIMS-IV/70/Mix/2023-24 dated 09-08-2023		
Item Name: Transcranial Doppler System (TCD Machine) (2023_HITE_163943_2)		
(Clause No & Page No)	Tender Specification	Amended as
Point No 3 (c), Pg No . 50	Add on Imaging Probe 5-10MHz-(from same manufacturer or compatible) Optional	Deleted
Point No. 4 , pg No. 50	Should have color M mode feature with able to re-adjust the 64 gates digitally per probe.	Should have color M mode feature with able to re-adjust minimum 64 gates digitally per probe.
Point No. 20 , pg No. 51	Should be supplied with inbuilt PC of Pentium processor, 2 GB RAM,15" inbuilt LCD touch panel monitor, 1TB GB Hard disk drive, Latest operating system , MS office, Keyboard. Computer / PC should not be separate. It should be one unit and portable to move around. Added Para : The PC should have original Operating System and Compatible Original antivirus software with free upgrades. The offered PC should have bluetooth connection facility.	Should be supplied with inbuilt PC of Pentium processor, 2 GB RAM,15" inbuilt LCD touch panel monitor, 1TB GB Hard disk drive, Latest operating system , MS office, Keyboard. Computer / PC should not be separate. It should be one unit and portable to move around. The PC should have original Operating System and Compatible Original antivirus software with free upgrades.

Point No. 5 , pg No. 51	BOQ Add on imaging probe - optional	Deleted
Point No. 7 , pg No. 51	BOQ 16Mz Probe (Optional Price)	Deleted
Tender No. : HITES/PCD/AIIMS-IV/70/Mix/2023-24 dated 09-08-2023		
Item Name: Repetitive Transcranial Magnetic Stimulator (RTMS) (2023_HITE_163943_3)		
(Clause No & Page No)	Tender Specification	Amended as
Point No. 1 (e), Pg No. 52	Should have external interface for software serial computer interface:	Should have external interface for software serial computer interface. Added Para: The system should be supplied with TMS software which can recall, store, analyze various parameters and should able to be transferred, viewed and replayed on another device. If any additional software is required to view or analyze the data transferred to another device, the same should also be provided along with the system without any additional cost.
Point no. 9 (a), Page No. 53	9.The bidder must quote price of following Options: (optional) : a.Infrared camera / Electromagnetic based 3D Neuro Navigation System.	9.The bidder must quote separate price for the following (This will be taken for price ranking purpose): a.Infrared camera / Electromagnetic based 3D Neuro Navigation System to align an MRI image with head of the patient and allowing real-time tracking of the TMS coil and the head of the coil, so that the TMS coil can be accurately guided to the intended neuro anatomical structure. It should also allow to map eloquent brain areas.
BOQ Para 9	Infrared camera based 3D Neuro Navigation System(optional) : 1 Nos	Neuro Navigation System as per tender specification : 1 No (Price to be quoted separately)

	additional point	Added Para: The system should have facility to display error message or should have auto cut off in case coil gets over heated.
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Bid No. : HITES/PCD/AIIMS-IV/70/Mix/2023-24 dated 09-08-2023		
Item Name: Real Time PCR Machine (2023_HITE_163943_20)		
(Clause No & Page No)	Tender Specification	Amended as
Point No. 8, Pg No. 1	Block ramp rate (at peak): at least 2°C/sec	Block ramp rate (at peak): at least 3°C/sec or better
Point No. 10, Pg No. 1	Should be factory calibrated for handling various commonly used fluorescent dyes such as SYBR Green, FAM, VIC, JOE, HEX, TET, NED, TAM RA, ROX, Texas Red, Cy3, Cy5, Quasar 670, 705 and calibration for any other dye in the wavelength of 300- 700nm should be possible without any additional filter sets	Should be factory calibrated for handling any 10 commonly used fluorescent dyes such as SYBR Green, FAM, VIC, JOE, HEX, TET, NED, TAM RA, ROX, Texas Red, Cy3, Cy5, Quasar 670, 705 and calibration for any other dye in the wavelength of 450-700nm should be possible without any additional filter sets
Point No. 17, Pg No. 2	Dedicated licensed full version software for primer and probe design with comprehensive assay design and development guidelines for quantitative and qualitative real-time assays should be provided to enable designing of custom oligo assays.	Deleted
Point No. 23, Pg No. 2	There should be 21CFR compliant software to get features like security access, auditing and e signature.	Deleted

Reply to the Pre-Bid Query

Item Name: Real Time PCR Machine (2023_HITE_163943_20)			
(Clause No & Page No)	Tender Specification	Representations Received from the bidders	Committee Recommendation
Point No. 2, Pg No. 1	Thermal Cycling in Peltier-based system / air based heating or cooling technology with rotor system.	Thermal cycling in Peltier based system heating or cooling technology Justification: Rotor based technology is only available with QIAGEN. It's a very old technology, rotary formats qualify them to supply old and low model system to quote and become L1. They also have the Peltier based system.	No Change
Point No. 3, Pg No. 1	Block/Rotary Format 96 or more well compatible with 96 samples or more (0.1 ml/0.2ml), at least 4 or 8-tube (0.1 ml/0.2ml) strips with optical flat/Compatible caps and Individual (0.1 ml/0.2ml) tubes with optical flat/Compatible caps	Block Format 96 or more well compatible with 96 samples or more (0.1 ml/0.2ml), at least 4 or 8-tube (0.1 ml/0.2ml) strips with optical flat/compatible caps and individual (0.1 ml/0.2ml) tubes with optical flat/compatible caps. Justification : Rotor based technology is only available with QIAGEN. It's a very old technology, rotary formats qualify them to supply old and low model system to quote and become L1. 96 block formats and compatible tubes are universally available with companies other than manufacturer	No Change
Point No. 4, Pg No. 1	Supported volume range: 10µl to 50 µl.	The system should support reaction volumes of 10–100 µL Justification for changes required : Customer should have unlimited options to use the instrument in every clinical and clinical-research oriented approaches including gene variants, screening DNA/RNA samples for SNPs, identifying insertions/deletions or other unknown mutations, and determination a percentage of methylated DNA in unknown samples. Reaction volumes of 10–100 µL supports single-plex and multiplex process, which is absolutely important when sample volume is less (clinical samples are precious and in less volume) and multiple targets are analyzed under same reaction cocktail. Remarks : Deterioration from original tender requirement where it was mentioned that	No Change

		the system should support minimum recommended reaction volume of 10–100 µL for 0.2 mL block, respectively. (Point no.: 4)	
Point No. 5, Pg No. 1	Filters (wide band) - Five-excitation filters, five-emission filters.	<p>System should have at least five excitation and emission filter sets to enable combinations of wavelengths during a single run for multiplexing five colors or above</p> <p>Justification for changes required : System should have six excitation and emission filter sets to enable collection of up to 21 unique combinations of wavelengths during a single run for multiplexing on the 96-well block instrument, 5-plex with 1 passive reference; 6-plex with no passive reference. Customer will get more option for multiplexing capability where clinical samples which are precious and sometimes received in very small amount (cfDNA, FFPE tissue DNA, ctDNA) using on pathology and lab medicine departments to study on different driver mutations like KRAS, NRAS, BRAF, BCL-ABL and many more.</p> <p>Remarks : Deterioration from original tender requirement where it was mentioned that system should have at least six de-coupled excitation and emission filter sets to enable combinations of wavelengths during a single run for multiplexing five colors or above. (Point no.: 6)</p>	No Change
Point No. 6, Pg No. 1	Excitation source- LED / Xenone	<p>System should have a single bright white LED source, excitation by LED light source with a > 5 years lifespan</p> <p>Justification for changes required : long-lasting bright white LED (light-emitting diode) source that has a median lifetime of at least 60,000 hours</p> <p>Remarks : Absolutely modified specification without mentioning original requirement of a single bright white LED source, excitation by LED light source with a > 5 years lifespan and detection by CMOS/LED with whole plate imaging and detection. (Point no.: 7)</p>	No Change
	Detection: CCD/PMT	<p>Detection by CCD camera/photodiode/PMT</p> <p>Justification : CCD/PMT old detection</p>	No Change

<p>Point No. 7, Pg No. 1</p>		<p>System should have CMOS with whole plate imaging and detection Justification for changes required : CMOS imager offers data acquisition and collects data for each filter combination in <2 seconds. Remarks : Absolutely modified specification without mentioning original tender specification for requirement for detection by CMOS as per Point no.: 7</p>	
<p>Point No. 8, Pg No. 1</p>	<p>Block ramp rate (at peak): at least 2°C/sec</p>	<p>Max. ramp rate 5° C OR average ramp rate 3° C or better Justification : The benefit with faster ramp rate is that the protocol can be finished in lesser time. Also, there are multiple companies offering instruments with such ramp rates. <hr/> block ramp for 6°C - 9°C/sec, and run time less than 40 minutes Justification for changes required : The ramp rate of at Real-time PCR dictates how fast it takes to reach set temperatures. The higher the ramp rate, the faster the PCR runs, and more experiments can be completed in a given time. TAT for patients like lung cancer, colorectal cancer where time is important, advanced machines can perform the best and supports the user Remarks : Deterioration from original tender requirement where it was mentioned that System should support the temperature range from 4°C to 99°C with block ramp for 6°C - 9°C/sec, and run time less than 40 minutes. (Point No. 5)</p>	<p>Block ramp rate (at peak): at least 3°C/sec or better</p>
<p>Point No. 10, Pg No. 1</p>	<p>Should be factory calibrated for handling various commonly used fluorescent dyes such as SYBR Green, FAM, VIC, JOE, HEX, TET, NED, TAM RA, ROX, Texas Red, Cy3, Cy5, Quasar 670, 705 and calibration for any other dye in the wavelength of 300- 700nm should be possible without any additional filter sets</p>	<p>Should be factory calibrated for handling any 10 commonly used fluorescent dyes such as SYBR Green, FAM, VIC, JOE, HEX, TET, NED, TAM RA, ROX, Texas Red, Cy3, Cy5, Quasar 670, 705 and calibration for any other dye in the wavelength of 450-700nm should be possible without any additional filter sets Justification : Some of the dyes mentioned in the specification are patented. The optical wavelength required for an RT PCR is 450-700 which is same to carry out the reaction in different machine. <hr/> system should be universal and can be calibrated with any dye with emission up to</p>	<p>Should be factory calibrated for handling any 10 commonly used fluorescent dyes such as SYBR Green, FAM, VIC, JOE, HEX, TET, NED, TAM RA, ROX, Texas Red, Cy3, Cy5, Quasar 670, 705 and calibration for any other dye in the wavelength of 450-700nm should be possible without any additional filter sets</p>

		<p>720 nm filters, to enable collection of up to 21 unique combinations of wavelengths during a single run for multiplexing</p> <p>Justification for changes required : Customer should get the total range of excitation and emission band to select their required applications</p> <p>Remarks : Absolutely modified specification without mentioning original tender specification for point no-17</p>	
Point No. 12, Pg No. 2	Should have feature of performing relative and absolute quantitation, Melting curve analysis (at high resolution), gradient/primer optimization and multiplex-PCR, SNP analysis, dissociation curve analysis, pathogen detection and plus/minus assays etc.	Remarks : Newly added point respect to original tender specification	No Change
Point No. 13, Pg No. 2	Data collection: Standard- Collect data for all 5 filters for all wells regardless of plate setup. Plate setup may be altered after run completes. Expert: Collect data for selected individual filter or group of filters for all wells regardless of plate. Plate setup may be altered after run completes	<p>Data collection can be offered up to 6 filters on both fast and standard mode regardless of plate set-up. Plate setup may be altered after run completes. Expert: Collect data for selected individual filter or group of filters for all wells regardless of plate. Plate setup may be altered after run completes</p> <p>Justification for changes required : The run-report output records should collate all details for documentation, archiving, and review-at-a-glance needs, including experiment name, barcode, file name, time stamps (creation, run start, run finish, duration, and modifications), instrument name, serial number, experiment type, results summary, plate layout image, standard curves, results table, and QC summary. Six filters will give customer more advanced option to use their samples time to time monitoring and evaluating purpose.</p> <p>Remarks : Newly added point respect to original tender specification and compromising with better specification</p>	No Change
Point No. 14, Pg No. 2	Details of data acquisition during run for all dyes should be provided and ensured Temperature accuracy: Maximum (+/- 0.25°C of set point/display temperature,	<p>Data acquisition for melt curve or dissociation takes place in steps ranging from $0.015^{\circ}\text{C} \leq \Delta T \leq 3.66^{\circ}\text{C}$.</p> <p>Justification for changes required : Compromising with better specification</p>	No Change

	measured at 3 minutes after clock start).	Remarks : Newly added point respect to original tender specification	
Point No. 15, Pg No. 2	Run time: —40 min (fast mode-expert), <2 hrs (standard & emulation mode) for 40 cycles.	The instrument is designed to complete a 40-cycle real-time PCR run using a fluorogenic 5' nuclease assay and Fast chemistry in under 30 minutes. The instrument can also run in standard ramping mode with standard chemistry. Justification for changes required : This specification is specific for certain company, so please modify the specification with more versatile, precise and accurate CE-IVD and IVDR complied system usage Remarks : Newly added point respect to original tender specification	No Change
Point No. 17, Pg No. 2	Dedicated licensed full version software for primer and probe design with comprehensive assay design and development guidelines for quantitative and qualitative real-time assays should be provided to enable designing of custom oligo assays.	Delete the point. Justification : Primer and probe design software are free of cost and available online, only one company has this license which is of no use. Remarks : Newly added point respect to original tender specification	Deleted
Point No. 19, Pg No. 2	Must be supplied with laptop having i7 processor 1 TB Hard disk with 8 GB RAM, Windows 11 or latest	This requirement is specific for certain company. Justification for changes required : The instrument system should include the instrument, software, user documentation, and either a desktop or laptop computer. Software should enable users to operate the instrument in either In Vitro Diagnostic (IVD) Mode or Test Development (DEV) Mode. Test Development Mode is for Research Use Only. Remarks : Absolutely modified specification without mentioning original tender specification (point no. 2)	No Change
Point No. 22, Pg No. 2	Should be BIS or CE-IVD or US FDA certified	Should be CE-IVD notified body or US FDA certified. Justification : For diagnostic and medical research CE IVD is compulsory and notified body assure quality of certification.	No Change
Point No. 23, Pg No. 2	There should be 21CFR compliant software to get features like security access,auditing and e signature.	Delete the point. Justification : This is required for industry use.	Deleted

Point No. 26, Pg No. 2	Any periodic calibration pertaining to the optics should be done by the vendor during warranty period.	Any periodic calibration pertaining to the optics should be done by the vendor during warranty period if needed Justification : If needed.	No Change
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Tender No. : HITES/PCD/AIIMS-IV/70/Mix/2023-24 dated 09-08-2023			
Item Name: Basic Repetitive Transcranial Magnetic Stimulator (RTMS) (2023_HITE_163943_1)			
(Clause No & Page No)	Tender Specification	Representations Received from the bidders	Committee Recommendation
Point No. 7, Pg no. 48	The system should be supplied with a computer with touch screen / TFT display for controlling the operation of magnetic stimulator, 2 Ch EMG to record Motor Evoked Potential and acquisition software with patient database. Added Para : The computer should have original Operating System and Compatible Original antivirus software with free upgrades. The offered computer should have bluetooth connection facility.	The system should be supplied with a computer with touch screen / TFT display for controlling the operation of magnetic stimulator, 2 Ch EMG to record Motor Evoked Potential and acquisition software with patient database. Added Para : The computer should have original Operating System and Compatible Original antivirus software with free upgrades. The offered computer should have bluetooth/ethernet/USB/wireless connectivity.	The system should be supplied with a computer with touch screen / TFT display for controlling the operation of magnetic stimulator, 2 Ch EMG to record Motor Evoked Potential and acquisition software with patient database. Added Para : The computer should have original Operating System and Compatible Original antivirus software with free upgrades. The offered computer should have bluetooth /ethernet/USB/wireless connectivity .
Point No. 11, Pg no. 48	The machine should be supplied with a Cooled angulated figure of eight coil (01 No), cooled big ring coil (01 No) and one sham/placebo coil (01 No). Added Para : Should have air cooling / Dynamic liquid cooling	Kindly amend this point to “ Added Para : Should have air cooling / Dynamic liquid cooling/ Internal static liquid cooling ” For your reference we have attached the justification letter Annexure - A We request that it is always better to go with Dynamic cooled coils in the specification must remain unchanged	No Change

Tender No. : HITES/PCD/AIIMS-IV/70/Mix/2023-24 dated 09-08-2023			
Item Name: Transcranial Doppler System (TCD Machine) (2023_HITE_163943_2)			
(Clause No & Page No)	Tender Specification	Representations Received from the bidders	Committee Recommendation
Point No 3 (c), Pg No . 50	Add on Imaging Probe 5-10MHz-(from same manufacturer or compatible) Optional	Request for amendment : Request to delete this point Reason for Amendment : Company specific Comes with only one manufacturer	Deleted
Point No. 4 , pg No. 50	Should have color M mode feature with able to re-adjust the 64 gates digitally per probe.	Request for amendment : Request to increase the number of Gates to read as "500" Reason for Amendment : Better resolution with number of Gates.	Should have color M mode feature with able to re-adjust minimum 64 gates digitally per probe.
Point No. 13 , pg No. 50	Should have FFT size adjustable from 64 points to atleast 256 points	Request for amendment : Please amend this point to read as "Should have FFT sizeadjustable from 64 points to atleast 512 points Reason for Amendment : Higher the FFT size is better resolutions	No change
Point No. 20 , pg No. 51	Should be supplied with inbuilt PC of Pentium processor, 2 GB RAM,15" inbuilt LCD touch panel monitor, 1TB GB Hard disk drive, Latest operating system , MS office, Keyboard. Computer / PC should not be separate. It should be one unit and portable to move around. Added Para : The PC should have original Operating System and Compatible Original antivirus software with free upgrades. The offered PC should have bluetooth connection facility.	Request for amendment : Please delete the last line "The offered PC should have bluetooth connection facility." Reason for Amendment : The system comes with an integrated PC which don't have Bluetooth connectivity	Should be supplied with inbuilt PC of Pentium processor, 2 GB RAM,15" inbuilt LCD touch panel monitor, 1TB GB Hard disk drive, Latest operating system , MS office, Keyboard. Computer / PC should not be separate. It should be one unit and portable to move around. The PC should have original Operating System and Compatible Original antivirus software with free upgrades.

Point No. 5 , pg No. 51	BOQ Add on imaging probe - optional	Request for amendment : Please delete this point Reason for Amendment : As we have already requested to delete point 3.c due to company specific point.	Deleted
Point No. 7 , pg No. 51	BOQ 16Mz Probe (Optional Price)	Request for amendment : Please delete words "(Optional Price). Please also clarify the requirement of reusable or single use probe Reason for Amendment : No option to upload price of optional items Prices of Reusable and single use probe varies	Deleted

Tender No : HITES/PCD/AIIMS-IV/70/Mix/2023-24 dated 09-08-2023			
Item Name: Repetitive Transcranial Magnetic Stimulator (RTMS) (2023_HITE_163943_3)			
(Clause No & Page No)	Tender Specification	Representations Received from the bidders	Committee Recommendation
Point No. 1, Pg No. 52	The maximum output power should be 100% at 30 Hz or more, 50% output at 80 Hz or more and 40% output at 100Hz	We would request you to kindly amend To be read as : The maximum output power should be 100% at 41-42Hz, 50% output at 96-100 Hz and 40% output at 100Hz. As discussed in pre bid meeting that the intent for this system is to provide institute with advanced repetitive Transcranial Magnetic stimulator. In this respect the stimulator should be capable of delivering the more power output at higher frequency. We would request to change the specification This specification was also published in the earlier tender specification (copy attached). Also it was pointed that this rTMS system is being taken for research application. So the system should have more flexibility to deliver more power at higher frequency.	No Change
Point No. 1 (e), Pg No. 52	Should have external interface for software serial computer interface:	Amendment requested: - Read as: Should have interface of software with computer as per specifications for the controlling the	Should have external interface for software serial computer interface.

		<p>operation of magnetic stimulator, 2 Ch EMG to record and analyze the MEP (Motor Evoked Potential) data e.g. Amplitude, Latencies, markers etc.</p> <p>Reasons: During the pre-bid meeting, as per the user asked for this requirement of analyzing the MEP data, we are pointing out this change, so that user gets full control of doing these analyses and all bidders should quote for the same</p>	<p>Added Para: The system should be supplied with TMS software which can recall, store, analyze various parameters and should able to be transferred, viewed and replayed on another device. If any additional software is required to view or analyze the data transferred to another device, the same should also be provided along with the system without any additional cost.</p>
Point No. 3 (a), Pg No. 52	The system should be supplied with following coils : Minimum 70mm Air Film / dynamic liquid technology Coil which delivers up to 3000 pulses at 120% motor threshold at 10Hz stimulation (Biphasic waveform) over a 30 minute period and remains within allowed temperature limits. – 1 no Added Para : Price should be inclusive of coolant also. Dynamic liquid cooling of coil should be provided (in case of Liquid Cooling)	Kindly amend this point to “ Minimum 70mm Air Film / dynamic liquid / static liquid technology Coil which delivers up to 3000 pulses at 120% motor threshold at 10Hz stimulation (Biphasic waveform) over a 30 minute period and remains within allowed temperature limits. – 1 no Added Para : Price should be inclusive of coolant also. Dynamic liquid cooling/ internal static liquid cooling of coil should be provided (in case of Liquid Cooling)”	No Change
Point No. 3 (b), Pg No. 52	Minimum 70mm air cooled / dynamic liquid Coil	Kindly amend this point to “ Minimum 70mm air cooled / dynamic liquid Coil/ internal static liquid cooling coil” For your reference we have attached the justification letter as Annexure - A We would request you to kindly amend To be read as : Minimum 70mm Air FilmCoil/ dynamic liquid Coil.	No Change
Point No. 3 (c), Pg No. 52	Figure eight coil at least 25mm - 1 no	We would request you to kindly amend To be read as : Figure eight coil at least 40mm - 1 no Figure eight coil at least 40mm -1 no	No Change
Point no. 9 (a), Page No. 53	9.The bidder must quote price of following Options: (optional) : a.Infrared camera / Electromagnetic based 3D Neuro Navigation System.	Please remove word electromagnetic and should be read as "Infrared camera based 3DNeuro Navigation System" Neuronavigation made as standard instead of optional in the specification	9.The bidder must quote separate price for the following (This will be taken for price ranking purpose): a.Infrared camera / Electromagnetic based 3D

		Infrared camera / Electromagnetic based 3D Neuro Navigation System for coil placement must be included as standard	Neuro Navigation System to align an MRI image with head of the patient and allowing real-time tracking of the TMS coil and the head of the coil, so that the TMS coil can be accurately guided to the intended neuro anatomical structure. It should also allow to map eloquent brain areas.
BOQ Para 9	Infrared camera based 3D Neuro Navigation System(optional) : 1 Nos		Neuro Navigation System as per tender specification : 1 No (Price to be quoted separately)
Point no. 2, Page No. 53	BOQ : Minimum 70mm Coil / dynamic liquid technology Coil which delivers up to 3000 pulses -1No.	should be read as Minimum 70mm Air Film coil/ dynamic liquid technology Coil which delivers up to 3000 pulses -1No	No Change
Point no. 4, Page No. 53	BOQ : Figure eight coil atleast 25mm	should be read as Figure eight coil atleast 40 mm- 01 No..	No Change
	additional point	Add new points. We would request you to add another point "the system should have facility to display error message in case for coil malfunction, over heat alarm in case of coil gets heated".	Added Para: The system should have facility to display error message or should have auto cut off in case coil gets over heated.