

Amendment No.02

Date: 01.11.2018

Subject: Amendment no. 1 to the Tender Enquiry Document

Ref: (i) Tender Enquiry No.: HITES/PCD/PMSSY-IV/04/RAD/18-19 dated 27.09.2018
(ii) Amendment No. 01 dated 17.10.2018

The following amendments are being incorporated in the tender enquiry document.

Section I
Notice Inviting Tender

Existing:

(2) Tender timeline:

Sl. No.	Description	Schedule
d.	Closing date & time for submission of online bids	05.11.2018, 01:00 PM
c.	Closing date & time for submission of tender processing fee and EMD in physical form	05.11.2018, 02:00 PM
e.	Time and date of opening of online bids	05.11.2018, 02:30 PM

Read as:

(2) Tender timeline:

Sl. No.	Description	Schedule
d.	Closing date & time for submission of online bids	14.11.2018, 01:00 PM
c.	Closing date & time for submission of tender processing fee and EMD in physical form*	14.11.2018, 02:00 PM
e.	Time and date of opening of online bids	14.11.2018, 02:30 PM

Section VII
Technical Specifications

Schedule No. 01
MRI 3 T

Para	CURRNT TENDER SPECIFICATION	READ AS
5.f	Dedicated coil/coil combination for peripheral angiography of 32 or more channel with coverage of 80cm or more	Dedicated coil/coil combination for peripheral angiography of 32 or more channel with coverage of 80cm or more. Dedicated coil if available with vendor should be quoted. If not available, original product datasheet and an undertaking from OEM should be submitted
17	Qualified personnel nominated by the deptt, should be given application training by the vendor in India for 4weeks	Qualified personnel nominated by the deptt, should be given application training by the vendor in India for 4weeks at site
		Added para: Cartilage mapping should be quoted as standard
	BOQ	

Para	CURRNT TENDER SPECIFICATION	READ AS
7	Suitable Coil / Coil combination (Max 2 no.s) for Peripheral Angiography 32 channels or more - 1 no	Dedicated coil/coil combination for peripheral angiography of 32 or more channel with coverage of 80cm or more - 1 no
		Added para in BOQ: 14. Suitable Carotid coil - 1 no
	BOQ - Accessories	
7	MRI Compatible Multiparmeter Vital Signs Patient Monitor of 5000 Gauss Compliance & Slave monitor - 1 no	MRI Compatible Multiparmeter Vital Signs Patient Monitor of 5000 Gauss Compliance / 1.5 meter from isocentre compliance & Slave monitor - 1no
8	MRI compatible syringe pump - 2 nos	3.0T MRI compatible syringe pump - 2 nos
24	Walk through Metal detector with multiple sensor and multiple location LED (Zone III type) - (Optional)	Walk through Metal detector with multiple sensor and multiple location LED (Zone IV type) - 1 no
	BOQ -Components of Site Modification Work	
4	Air Conditioning 15 TR	Air Conditioning 18 TR
	BOQ -Miscellaneous:	
		Added para in BOQ: 4. 5 kg MRI compatible fire Extinguisher - 2 nos
		Added para in BOQ: 5. MRI room Oxygen defficiency level monitor (price to be quoted separately) - 1 no
		Added para in BOQ: 6. MRI compatible transport ventilator (Price to be quoted separately) - 1 no
		Added para in BOQ: 7. MRI compatible wheel chair (Price to be quoted separately) - 1 no

Schedule No. 02
CT Scan - 256 Slice

Para	AMENDED TENDER SPECIFICATION	READ AS
1.d	The sub millimetre Slice @ 0.63 mm or less in 128 rows or more of detector with 256 or more acquisitions should be available. The system should be in position to perform 256 acquisition Slices/ Rotation for general, cardiac/vascular applications. (Specify the submillimetre slice thickness)	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.
4.d	The range of metal free scan should be at least 165 cms.	The range of metal free scan should be at least 200 cms.
	DUAL ENERGY APPLICATIONS to be provided as standard: Specify technique used - Rapid kV switching or dual source specify FOV for dual energy application Minimum 2 nos of concurrent users should be possible Renal Calculi Characterisation, Gout, Cardiac including myocardial perfusion, Lung perfusion & pulmonary emboli dedection,	DUAL ENERGY APPLICATIONS to be provided as standard: Mention the technology for dual energy acquisition: rapid kV switching or dual source or simultaneous or other method. Minimum 2 nos of concurrent users should be possible. Renal Calculi Characterisation, Gout, Cardiac including myocardial perfusion, Lung perfusion & pulmonary emboli dedection,

Para	AMENDED TENDER SPECIFICATION	READ AS
	Vascular plaque characterisation, Virtual NCCT, Direct Neuro CTA, Contrast vs blood differentiation, Monoenergetic imaging, Tissue differentiation (tendon ligament), Endo leak assesment	Vascular plaque characterisation, Virtual NCCT, Direct Neuro CTA, Contrast vs blood differentiation, Monoenergetic imaging, Tissue differentiation (tendon ligament), Endo leak assesment
8.g	Should have model based iterative reconstruction technique (VEO/ADMIRE/IMR) for X Ray dose reduction.	Should have model based iterative reconstruction technique (VEO/ADMIRE/IMR) for X Ray dose reduction. If VEO is not available, vendor should submit an undertaking from OEM.
11.ii	The system should be AERB type approved and the copy of E-LORA Listing should be submitted along with bid.	The system should be AERB type approved and the copy of E-LORA Listing should be submitted along with bid. If the quoted model has not been yet installed in India, vendor should submit NOC from AERB.
9.d	Syringeless triple head pressure injector with extravasation detection technology & 200 sets of tubings. Specify the make of Injector.	Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings. Specify the make of Injector. BOQ will be changed accordingly
	BOQ	
	Air Conditioning 10 TR	Air Conditioning 15 TR
	Syringeless triple head pressure injector 1 no	Dual Head Pressure Injector 1 no
	Pressure Injector Syringes 25 No	Pressure Injector Syringes 50 Nos
	Tubings for Pressure Injector 100 sets	Tubings for Pressure Injector 200 sets
		Added para in BOQ: Lead Glass of 200 x 100 cm -1 no

All other terms and conditions of the tender enquiry remain unaltered.