10-07-2017

Amendment No. 4

Sub: Amendment to the referred tender enquiry

Ref.: Tender Enquiry HITES/PCD/PMSSY-III/04/RAD/2017-18 dated 09-05-2017 read with its Clarification No. 01 dated 16-05-2017, Amendment No. 1 dated 03-06-2017, Amendment No. 2 dated 14-06-2017 & Amendment No. 3 dated 19-06-2017

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

Section I Notice Inviting Tender

Existing:

Sl. No.	Description	Schedule
d.	Closing date & time for submission of online bids	11.07.2017, 1800 hrs IST
c.	Closing date & time for submission of tender processing fee and EMD in physical form*	12.07.2017, 1400 hrs IST
e.	Time and date of opening of online bids	12.07.2017, 1430 hrs IST

Read as:

S1. No.	Description	Schedule
d.	Closing date & time for submission of online bids	27.07.2017, 1800 hrs IST
c.	Closing date & time for submission of tender processing fee and EMD in physical form*	28.07.2017, 1400 hrs IST
e.	Time and date of opening of online bids	28.07.2017, 1430 hrs IST

Section VII

Technical Specification

	Sch-05- BIPLANE D.S.A		
Para No.	Tender Specification	Amended as:	
	H. Essential accessories	H. Essential accessories	
1	1. Complete hemodynamic Recorder with IBP module, Pulse oximeter module, ECG module, EtCO2 Module, SpO2 module: capable of: 12 channel ECG, 4 No.s Invasive Pressure transducers. SPO2 with Plethysmogram, Temperature- 2no.s, dp/dt 1 channel. Full EP recording and analysis. Full hemodynamic analysis.	1. Complete hemodynamic Recorder with IBP module, Pulse oximeter module, ECG module, EtCO2 Module, SpO2 module: capable of : 12 channel ECG, 4 No.s Invasive Pressure transducers . SPO2 with Plethysmogram, Temperature- 2no.s, dp/dt 1 channel. Full hemodynamic analysis.	

module, Pulse oximeter module, ECG module, Sp02 module: capable of: 12 channel ECG, 4 No.s Invasive Pressure transducers . SP02 with Plethysmogram , Temperature - 2no.s, dp/d1 channel. Full EP recording and analysis . Full hemodynamic analysis . 1 no. 5 4 16. Thyroid Guard - 6 nos 16. Thyroid Guard - 8 nos 25. Deleted Sch-06- CT Scan-128 Slice Para No. 12 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-07- CT SCANNER -16 Slice Para No. 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-07- CT SCANNER -16 Slice Para No. 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-08- CT Scanner System 256 Slice Para No. Para Tender Specification Sch-08- CT Scanner System 256 Slice Para No. Para Tender Specification Amended as: 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-08- CT Scanner System 256 Slice Para No. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings. Specify the make of Injector.	2	H. Essential accessories	Added para under: <u>H. Essential accessories</u> 19. Lead Apron Hanger - 4 nos 20. Lead Apron Stand - 1 No 21. Gonadal Shield - 2 nos	
module, Pulse oximeter module, ECG module, Sp02 module: capable of: 12 channel ECG, 4 No.s Invasive Pressure transducers . SP02 with Plethysmogram , Temperature- 2no.s, dp/dt 1 channel. Full EP recording and analysis. Full hemodynamic analysis . 1 no. 5 4 16. Thyroid Guard - 6 nos 16. Thyroid Guard - 8 nos 25. Deleted Sch-06- CT Scan-128 Slice Para No. Tender Specification		BOQ		
Sch-O6- CT Scan-128 Slice Para No. 12 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-O7- CT SCANNER -16 Slice Para No. 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-O7- CT SCANNER -16 Slice Para No. 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-O8- CT Scanner System 256 Slice Para No. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings. Specify the make of Injector.	3	module, Pulse oximeter module, ECG module, SpO2 module: capable of: 12 channel ECG, 4 No.s Invasive Pressure transducers. SPO2 with Plethysmogram, Temperature- 2no.s, dp/dt 1 channel. Full EP recording and analysis. Full	4. Complete hemodynamic Recorder with IBP module, Pulse oximeter module, ECG module, SpO2 module: capable of : 12 channel ECG , 4 No.s Invasive Pressure transducers . SPO2 with Plethysmogram , Temperature- 2no.s, dp/dt 1 channel. Full hemodynamic analysis. 1 no.	
Sch-06- CT Scan-128 Slice Para No. 12 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-07- CT SCANNER -16 Slice Para No. 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-07- CT SCANNER -16 Slice Para No. 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-08- CT Scanner System 256 Slice Para No. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector.	4	16. Thyroid Guard - 6 nos	16. Thyroid Guard - 8 nos	
Para No. 12 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-07- CT SCANNER -16 Slice Para No. 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector. Sch-07- CT SCANNER -16 Slice Para No. 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-08- CT Scanner System 256 Slice Para No. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-08- CT Scanner System 256 Slice Para No. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings. Specify the make of Injector.	5	25. Thyroid Shields - 2 nos	25. Deleted	
No. Tender Specification Amended as: 12 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-07- CT SCANNER -16 Slice Para No. 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings. Specify the make of Injector. Para with 50 nos of Syringes & 200 sets of tubings. Sch-08- CT Scanner System 256 Slice Para No. Para No. Para No. Tender Specification Sch-08- CT Scanner System 256 Slice Para No. Para No. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings. Specify the make of Injector. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings. Specify the make of Injector.		Sch-06- CT Scar	 n-128 Slice	
quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-07- CT SCANNER -16 Slice Para No. Tender Specification 1 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-08- CT Scanner System 256 Slice Para No. Para No. Tender Specification Amended as: 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector.		Tender Specification	Amended as:	
Para No. Tender Specification Amended as: 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-08- CT Scanner System 256 Slice Para No. Sch-08- CT Scanner System 256 Slice Para No. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings.	1	quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings.	quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings.	
No. Tender Specification Amended as: 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-08- CT Scanner System 256 Slice Para No. Tender Specification Amended as: 11 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-08- CT Scanner System 256 Slice Para No. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. with 50 nos of Syringes & 200 sets of tubings.		Sch-07- CT SCANI	NER -16 Slice	
quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. Sch-08- CT Scanner System 256 Slice Para No. Para No. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Specify the make of Injector. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings.		Tender Specification	Amended as:	
Para No. Tender Specification Amended as: 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. Amended as: 9 Accessories: (Make and Model of all the quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings.	1	quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings.	quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings.	
No. Paccessories: (Make and Model of all the quoted accessories should be specified) 1		Sch-08- CT Scanner S	System 256 Slice	
quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings. quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings.		Tender Specification	Amended as:	
	1	quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 sets of Syringes & 200 sets of tubings.	quoted accessories should be specified) d) Dual Head Pressure Injector of reputed make with 50 nos of Syringes & 200 sets of tubings.	

	Sch-18- MRI- 1.5 Tesla		
Para No.	Tender Specification	Amended as:	
2	ACCESSORIES: 2. MRI Compatible Dual Syringe Pressure injector: Independent dual-Syringe Pressure injector with following Features; Non-ferrous, automatic syringe size detection, performs single and dual phase contrast injections, provides Saline flush delivery and allows timed contrast delivery Must be compatible with 5, 7.5 & 10ml pre-filled contrast syringes and 50 ml syringes for both saline & contrast (20 Nos of 50 ml Syringes with 100 nos. of tube connectors should be provided) Must be able to observe progress of injection and view injection result	ACCESSORIES: 2. (i) MRI Compatible Dual Syringe Pressure injector of 5000 Gauss compliance: Independent dual-Syringe Pressure injector with following Features; Non-ferrous, automatic syringe size detection, performs single and dual phase contrast injections, provides Saline flush delivery and allows timed contrast delivery Must be compatible with 5, 7.5 & 10ml pre-filled contrast syringes and 50 ml syringes for both saline & contrast (20 Nos of 50 ml Syringes with 100 nos. of tube connectors should be provided) Must be able to observe progress of injection and view injection result. (ii) (Optional) - MRI Compatible Dual Syringeless Pressure injectors with pump hose: Independent Dual Syringeless Pressure injector with following Features; 5000 gauss Compliant, Non-ferrous, performs single and dual phase contrast injections, provides Saline flush delivery and allows timed contrast delivery. Must be able to observe progress of injection and view injection result 100 nos. of tube connectors should be provided	
3	16. ACCESSORIES 5. One MRI compatible Multiparmeter Vital Signs Patient Monitor in MRI Room and One Slave monitor in console room with following modules provision to monitor the following	16. ACCESSORIES 5. One MRI compatible Multiparmeter Vital Signs Patient Monitor of 5000 Gauss Compliance in MRI Room and One Slave monitor in console room with following modules provision to monitor the following	
4	16. ACCESSORIES 7. MRI compatible syringe pump – 2 Nos	16. ACCESSORIES 7. MRI compatible syringe pump with 5000 Gauss compliance – 2 Nos	
5	16. ACCESSORIES 18. Metal detectors:, two no.s hand held. & One no. Metal detector: Walk-through	16. ACCESSORIES 18. Metal detectors:, i. Hand held metal detector- 02 nos. ii. Walk through Metal detector - 01 no iii. Walk through Metal detector with multiple sensor and multiple location LED (Zone III type) - 01 no (Optional)	

6	16. ACCESSORIES	16. ACCESSORIES Added para: 21. MRI compatible Suction Apparatus - 2 nos	
	В	OQ	
7	Antivirus software of reputed make (perpetual type or license to be renewed by the supplier) - 1 NO	Antivirus software of reputed make (perpetual type or license to be renewed by the supplier) - 2 Nos	
1	Workstation Voice Recognition Software	Workstation: deleted	
8	ACCESSORIES 7. MRI Compatible Multiparmeter Vital Signs Patient Monitor & Slave monitor - 1 NO	ACCESSORIES 7. MRI Compatible Multiparmeter Vital Signs Patient Monitor of 5000 Gauss Compliance & Slave monitor - 1 NO	
9	ACCESSORIES 8. MRI compatible syringe pump - 3 NO.s	ACCESSORIES 8. MRI compatible syringe pump with 5000 Gauss compliance - 3 NO.s	
10	Added under BOQ:	Added under BOQ: 21. MRI Compatible Dual Syringeless Pressure injectors (Optional) - 1 no 22. Tube connectors for Syringeless Pressure injector (Optional) - 100 nos 23. Walk through Metal detector with multiple sensor and multiple location LED (Zone III type) - (Optional)- 01 no	
	Sch-19- MRI - 3T		
Para. No	Tender Specification	Amended as	

1	ACCESSORIES: 2. MRI Compatible Dual Syringe Pressure injector: Independent dual-Syringe Pressure injector with following Features; Non-ferrous, automatic syringe size detection, performs single and dual phase contrast injections, provides Saline flush delivery and allows timed contrast delivery Must be compatible with 5, 7.5 &10ml pre-filled contrast syringes and 50 ml syringes for both saline & contrast (20 Nos of 50 ml Syringes with 100 nos. of tube connectors should be provided) Must be able to observe progress of injection and view injection result	ACCESSORIES: 2. (i) MRI Compatible Dual Syringe Pressure injector: Independent dual-Syringe Pressure injector with following Features; Non-ferrous, automatic syringe size detection, performs single and dual phase contrast injections, provides Saline flush delivery and allows timed contrast delivery Must be compatible with 5, 7.5 & 10ml pre-filled contrast syringes and 50 ml syringes for both saline & contrast (20 Nos of 50 ml Syringes with 100 nos. of tube connectors should be provided) Must be able to observe progress of injection and view injection result (ii) (Optional) - MRI Compatible Dual Syringeless Pressure injectors with pump hose: Independent Dual Syringeless Pressure injector with following Features; 5000 gauss Compliant, Non-ferrous, performs single and dual phase contrast injections, provides Saline flush delivery and allows timed contrast delivery. Must be able to observe progress of injection and view injection result. 100 nos. of tube connectors should be provided
2	16. ACCESSORIES 6. One MRI compatible Multiparmeter Vital Signs Patient Monitor in MRI Room and One Slave monitor in console room with following modules provision to monitor the following	16. ACCESSORIES 6. One MRI compatible Multiparmeter Vital Signs Patient Monitor of 5000 Gauss Compliance in MRI Room and One Slave monitor in console room with following modules provision to monitor the following
3	16. ACCESSORIES 7. MRI compatible syringe pump – 2 Nos	16. ACCESSORIES7. MRI compatible syringe pump with 5000 Gauss compliance – 2 Nos
4	16. ACCESSORIES 16. Metal detectors:, two no.s hand held. & One no. Metal detector: Walk-through	16. ACCESSORIES 18. Metal detectors:, i. Hand held metal detector- 02 nos. ii. Walk through Metal detector - 01 no iii. Walk through Metal detector with multiple sensor and multiple location LED (Zone III type) - 01 no (Optional)
5	16. ACCESSORIES	16. ACCESSORIES Added para: 19. MRI compatible Suction Apparatus - 2 nos
BOQ		

6	ACCESSORIES 7. MRI Compatible Multiparmeter Vital Signs Patient Monitor & Slave monitor - 1 NO	ACCESSORIES 7. MRI Compatible Multiparmeter Vital Signs Patient Monitor of 5000 Gauss Compliance & Slave monitor - 1 NO
7	ACCESSORIES 8. MRI compatible syringe pump - 3 NO.s	ACCESSORIES 8. MRI compatible syringe pump with 5000 Gauss compliance - 3 NO.s
8	Added under BOQ:	Added under BOQ: 21. Endocavitary Coil - Prostrate Study - 1 no 21. MRI Compatible Dual Syringeless Pressure injectors (Optional) - 1 no 22. Tube connectors for Syringeless Pressure injector (Optional) - 100 nos 23. Walk through Metal detector with multiple sensor and multiple location LED (Zone III type) - (Optional)- 01 no

All other contents of the tender enquiry including terms & conditions remain unaltered.

Note:

- i. The new Price Bid in spreadsheet format (in excel) which supersede earlier formats can be downloaded from the e-tendering portal. The excel sheet has to be filled with all the details including prices as per the Technical Specification and/or the BOQ provided in Tender Enquiry
- ii. The Unpriced spreadsheet format (in excel) after filling all the necessary details has to be uploaded along with the technical bids
- iii. Prospective Bidders are also advised to check the website regularly prior to the closing date and time of online submission of bids