Amendment no VI Dated 29.02.2018

HSCC/PUR/CNCI/Kolkata/Medical Equipment/02 dt. 02.11.2017

Procurement of Medical Equipment CNCI 2nd Campus

All bidders are requested to note the following:

1. SCC Clause no. 9 under section V may please read as under:

Reimbursement of Custom Duty & IGST: CNCI deserves for customs duty exemption through DSIR certificate. The custom duty & IGST amount as mentioned in the price schedule section –XI (B) (convert in INR at the rate of exchange mentioned in bill of entry) will compared with the actual total custom duty & IGST amount levied by custom department and reimbursed to the supplier as per below:

- a. If the custom duty & IGST amount as mentioned in the price schedule section –XI (B) is equal to the actual total custom duty & IGST amount levied by custom department, the actual total custom duty & IGST amount levied by custom department shall be prevailed and reimbursed to the supplier in INR accordingly.
- b. If the custom duty & IGST amount as mentioned in the price schedule section –XI (B) is more than actual total custom duty & IGST amount levied by custom department, the actual total custom duty & IGST amount levied by custom department shall be prevailed and reimbursed to the supplier in INR accordingly.
- c. If the custom duty & IGST amount as mentioned in the price schedule section –XI (B) is less than the actual total custom duty & IGST amount levied by custom department, the custom duty & IGST amount as mentioned in the price schedule section –XI (B) shall be prevail and reimbursed to the supplier at rate of exchange rate mentioned on the bill of entry in INR accordingly.
- 2. SCC Clause no. 2 under section V "....two year compressive warranty cost including all spare...." stands deleted.
- 3. Price may please be submit on revised price schedule format as attached.

Item No	NAME OF THE EQUIPMENT	Last date & time sale/downloading of Tender document	Last closing/submission date & time for receipt of tender	Date of opening of Techno - Commercial bids.	Earlier date of opening	Amendment Status for opening date
2	Wide Bore 4D CT – Simulator					
4	PET – CT (Positron Emission Tomography	15.02.2018, up to 13.00 hrs IST	15.02.2018, 14.00 hrs IST	15.02.2018, 14.30 hrs IST	06.02.2017	Date Extended
	CT Scan)					

All other terms and conditions of the tender enquiry document shall remain unchanged.

Prospective bidders are advised to regularly visit HSCC website/ CPP as corrigendum /amendments etc. if any, will be notified on this portal only, no separate advertisement will published in the news papers.

Chief General Manager, HSCC (I) Ltd For & on behalf of Director CNCI, Kolkata

• • •	Renly of Pre Rid	Tender Specifications Item No.2.		
α.	quarries	CT - Simulator	Bidder request	6
				ANALAGIA DECISION
***************************************		The system should be of latestslip ring technology	•	1.1 The system should be of
		` ^	1. CT Scanner System	latestslip ring technolo
		acquisition and sub-millimeter recurrent with the isotropic volume	1.1 The system should be of latestslip ring technology allowing	allowing acquisition
		my and sub minimeter resolution of an at least 0.4 mm	acquisitionof 16 slices per rotation with true isotropic volume	
	•	•	acquisition.	volume acquisition and sub
			M/s Wipro GE has Requested Change:-	millimeter resolution of an at
			1. CT Scanner system	least 0.625mm or less. The
			1.1 The system should be of latest (Please mention time frame,	quoted model must have
			Ex. launching time of equipment not more than 5 years) slip-	the time of bid submission
			ring technology allowing acquisition of 16 slices per rotation	
			with true isotropic volume acquisition and sub millimeter	
			resolution of an at least 0.4mm.	
			REASON	
			To get current generation equipment from all the vendors.	
	× 20	2.1 High frequency x-ray generator with an output of at least 80 KW or more to support continuous and the support of the suppo	M/s Philips has Requested Change:	
	9.	give details.	High Frequency generator with an output of at least 60 KW or	CHARCE COLUMN DECAME
			more to support continuous and sustained operation. Please	٠
	3.1	Tube current: 30-600 mA or more The ma rating of	give details	
	86	power must be mention.	M/s Philips has Requested Change:-	3.1 Tender terms prevail.
			Tube current of 30-500 m A or more .The m A rating at peak	
	S .		generator power must be mentioned.	
	M	3.4 The x-ray tube should have anode heat storage capacity of 5 1 MHU or more.	M/s Wipro GE has Requested Change:-	3.4 Tender terms prevail
			3.4 The x-ray tube should have anode heat storage capacity of	Trox or the state of the state
			8 MHU or more.	
			M/s Philips has Requested Change:-	
			The X-Ray tube should have anode heat storage capacity of 8	
	<u>.</u>	-	MINO	
	3.6	d spot (please specify the	M/s Siemens Healthinners has Requested Change:	3.6 The x-ray tube should have dual
	sh	- (4	3.6 The x-ray tube should have single /41 c.	focal spot or equivalent (please
1			smg.c/ uuai iocai spot (please	specify the size of each focal spot).
3	S REAS	J ZMM D ME	n focal spot	The automatic selection
241.18		CHOTALIS SHALLS	Plantificates Bologias Barry 1118	Jeforther Mary 118
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			should be possible.
	3. X-ray Tube		
	3.7 Filter and beam limiting device: Their Al equivalent (at least 5mm) and other specific features to reduce radiation does to the	M/s Siemens Healthinners has Requested Change:- 3. X-ray Tube	3.7 Tender terms prevail.
	patient must be specified.	3.7 Filter and beam limiting device: Their Al equivalent (at	
		g feat	-
		specific features to reduce radiation dose to the patient must	
		be specified.	
	 4. Gantry 4.8 Green laser patient alignment system with (gantry and external 	M/s Siemens Healthinners has Requested Change:-	4.8 The line may be deleted.
	wall /ceiling mounted) stationary and mobile for radiotherapy planning should be provided.	4.8t o be deleted.	
	6.3 Maximum true scan field of view should be at least 60 cm or	M/s Siemens Healthinners Los J	
	TIOLO	6.3 Maximum true scan field of view change.	
		or more	should be at least 50 cm or more.
		M/s Wipro GE has Requested Change:-	
.:		Maximum true scan field of view should be at least 50 cm or	
		more	
		REASON	,
		60 c.m. or more is available with only one vendor and it is	
		brand specific.	
	possible.	M/s Wipro GE has Requested Change:-	6.4 Tender terms prevail.
		6.4 Extended reconstruction FOV of at least 80cm should be	,
100	- -	prototic	
	respiratory compensated/gated ust be compatible with all	M/s Siemens Healthinners has Requested Change:	6.10 Prospective and
-	to localize the tumor in motion. Specify the details.	6.10 Prospective and Retrospective respiratory	Compensated / rated CT to
		asets	ts
	0	compatible with all commercially available hardware and	compatible with all
	S	software for motion management to localize the tumor in	commercially available
	m	motion. Specify the details. Required software and hardware	hardware and software for
	to	to generate/acquire 4D CT imaging should be provided. Also	the tumor in motion Specific
	Te	required compatible hardware with commercially available	Required s
		LINAC based image acquisition solutions.	and hardware to
		· ·	generate/acquire 4D CT
8/1/47	Property Change	Clause hold and almost	imaging should be provided.
1 (4) "(8)	Fary of all the Appropriate 18	Molling to what place (Starting 1944, 37) 1112	CARDON 16

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		required compatible
		hardware with commercially
		available LINAC based image
per cm or better (for 60 cm FOV) maximum at 0% MTF for a slice of 1 cm thickness. Clearly specify the phantom used scan time ma	M/s Siemens Healthinners has Requested Change: TF for a slice of 10.1 High Contrast Spatial Resolution: It should be 15 lines.	
filter for image reconstruction, scan field, dose and MTF	•	
	image reconstruction, scan field, dose and MTF.	or maximum at 0% MTF for a slice of 1 cm thickness. Clearly specify the
	M/s Wipro GE has Requested Change:-	phantom used, scan time, mA, filter
	10.1 High Contrast Spatial Resolution: It should be 17 lines	for image reconstruction, scan field,
	pair per cm or better (for 50 cm FOV)	dose and MTF.
	REASON	
possible, from 0.5 to 3 in 0.1 increments. Inter scan delay	ould be delay in	10.3 Spiral parameters: Different
should not be more than 5 seconds.		
	Actor is a significant of the second of the	
	uciay iii umereni group of spiral should not be	steps. Inter scan delay in different
	more than 5 seconds.	group of spiral should not be more
	M/s Philips has Requested Change:-	than 5 seconds.
	Spiral Parameters: Different Selection of pitch should be possible, from 0.5 to 1.7 in 0.1 increments inter scan delay in	
10.4 CT number accuracy must be better than + 4HII for water and		
+10 HU for air. All necessary phantoms to check the spatial resolution of the scanner should be provided. A phantom to check		10.4 Tender terms prevail.
tissues must be provided.		
	spatial resolution of the scanner should be provided	
11.1 It should have 20" or more I FD colour marks f	CATPHAN with appropriate m	
1024 x 1024 matrix or more.	of	11.1 It should have 19" or more LED
	11.1 It should have 19" or more TFT flat screen LCD colour	
	monitor for display of 1024 x 1024 matrix or more.	1024 matrix or more.
	M/s Wipro GE has Requested Change:-	
	11.1 it should have 19" or more LED colour monitor for display	
	of 1024 x 1024 matrix or more.	-
	REASON	
	Monitor size of the console is depending up	ş
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, ,		manufacturer's engineering team. Our console monitor is 19".	0
	11.2 Computer CPU systems should be running on a high-end workstation platform with UNIX/Window of latest configuration. RAM size must be at least 8GB or better.		11.2 Computer CPU systems should be running on a high-end workstation
-		workstation platform with UNIX/Window/LINUX of latest configuration. RAM size must be at least 8GB or bette REASON	platform with UNIX/Window/LINUX of latest configuration. RAM size must be at least 8GB or better. A colour
		LINUX is our operating system. Requesting you to include the operating system in your specification	laser printer shall be provided. It should be possible to take printout on this printer from any of the Cr
			simulation workstation. 5 sets of cartridges per year during warranty and CMC period shall be provided.
	11.4 Image storage of 500 GB or more for at least 2, 50,000 or more images in 512 x 512 matrixes uncompressed or better (quote the latest configuration)	M/s Siemens Healthinners has Requested Change: 11.4 Image storage of 250 GB or more for at least 2, 50,000 or more images in 512 x 512 matrixes uncompressed or better (quote the latest configuration)	11.4 Image storage of 250 GB or more for at least 2, 50,000 or more images in 512 x 512 matrixes uncompressed or better (quote the
	11.8 An on-line juke-box with total storage capacity of 1.5 Terra bytes with fully loaded media for data storage should be provided	M/s Siemens Healthinners has Requested Change:	latest configuration
	nata storage sirotid be provided.	alization 8 clients	TPS of commercially available vendors along with all required licenses.
		M/s Wipro GE has Requested Change:- Please delete this point because this is an old technology. REASON	
	computer controlled moving lasers for marking the isocentre without moving the table top. Following the isocentre localization in the CT-Simulation workstation, the isocentre coordinate will be sent directly to the computer system that is controlling the movements of the lasers. This computer in turn should drive all the lasers, so that without moving table, the laser point to the isocentre. The laser must be GREEN LASER system. Complete quality assurance tools must be provided.	M/s Siemens Healthinners has Requested Change:- 12.1 The CT-Simulator laser systems should have at least three moving lasers, computer controlled, for marking the isocenter without moving the table top. Following the isocenter localization in the CT-Simulation workstation, the isocenter coordinate will be sent directly to the computer system that is controlling the movements of the lasers. This computer in turn should drive all the lasers, so that without	12.1 Tender terms prevail.
241.18 R.D	Risas Swaller Dens Janians John Jones J	Moll & Plater point to the isocenter. The laser myst of	1) 8 W. 24 1:118

13.5 The system should be possible to support and defairs the Mathibat collimate platement, of 40 or more pair of MAC lossos. In the manufactor section, and the provided in addition to the CT workstation, make the provided in addition to the CT workstation, make the provided in addition to the CT workstation, where the state of	chemistry laser imager shall be provided:	States Phaturion voice Bhashall apparant	8:00527/1/18 BAST/01/2018 CHOWN 01/2018	24:18
be GREEN LASER system. Complete quality assurance tools must be provided. M/s Siemens Healthinners has Requested Change: 13.7 A client server based advanced visualization solution with Three CT simulation workstations must be provided in addition to the CT workstation. ric collimator ric, in the CT allow multi- ric collimator share Requested Change: 20.5 During the warranty period, all the software updates should be provided without asking for free of charge. 20.5 During the warranty period, all the software updates should be provided without asking for free of charge: To be deleted M/s Siemens Healthinners has Requested Change: To be deleted M/s Wipro GE has Requested Change: Please mention the list of consumables which need to be aupplied	22.3 Dry Chemistry LASER Imager: High Resolution of 500 dpi or more and support multiple film sizes. It shall be DICOM 3.0 compatible Dry Laser Camera to be provided. One		22.3 Dry Chemistry LASER Imager: Resolution 16 bits/500 dpi or more and support multiple film sizes. It shall be DICOM 3.0 compatible Dry Laser Camera to be provided.	
be GREEN LASER system. Complete quality assurance tools must be provided. me the leaves Idition M/s Siemens Healthinners has Requested Change:. 13.7 A client server based advanced visualization solution with Three CT simulation workstations must be provided in addition to the CT workstation. mator he CT multi- multi- multi- M/s Siemens Healthinners has Requested Change:. 20.5 During the warranty period, all the software updates should be provided without asking for free of charge.	ates nning i	nens Healthinners has Requested Change:- leted ro GE has Requested Change:- tention the list of consumables which need to be	nded as well	
be GREEN LASER system. Complete quality assurance tools must be provided.	20.5 During the warranty period, all the software updates should be provided without		20.5 During the warranty period, all the software updates and up gradation should be provided without asking for free of charge.	
be GREEN LASER system. Complete quality assurance tools must be provided. Tould be possible to support and define the placement of 40 or more pairs of MLC leaves tware. The placement of 40 or more pairs of MLC leaves tware. M/s Siemens Healthinners has Requested Change: 13.7 A client server based advanced visualization solution with Three CT simulation workstations must be provided in addition to the CT materials.	CT workstation. 16.4 It should be possible to define this asymmetric collimator feature, where both the X and Y axis are asymmetric, in the CT simulation software. Similarly the software should allow multi-leaf-collimator placement up to 60 pairs or more.	The CLASSICAL OF WOLKSIGHOLL	16.4 It should be possible to define this asymmetric collimator feature, where both the X and Y axis are asymmetric, in the CT simulation software. Similarly the software should allow multileaf-collimator placement up to 40 pairs or more.	
be GREEN LASER system. Complete quality assurance tools must be provided. be possible to support and define the nent of 40 or more pairs of MLC leaves	13.7 Three CT simulation workstation from same manufacturer must be provided in addition to the	M/s Siemens Healthinners has Requested Change:- 13.7 A client server based advanced visualization solution with Three CT simulation workstations must be provided in addition to the CT workstation	13.7 Three CT simulation workstation must be provided in addition to the CT workstation.	
be GREEN LASER system. Complete quality assurance tools must be provided.	13.6 The system should be possible to support and define the Multileaf collimator placement of 60 or more pairs of MLC leaves in the simulation software.		13.6 The system should be possible to support and define the Multileaf collimator placement of 40 or more pairs of MLC leaves in the simulation software.	
	9	be GREEN LASER system. Complete quality assurance tools must be provided.		, .

		Commercial Amendment Request		
	GCC Clause: Spare	continuation provide		200
		Consignee free of	M/s Siemens Healthinners has Requested Change:	
		requested by the Purchaser /Consignee	supplier to provide an undertaking to provide more supplier to provide an undertaking to provide more for the	
	rage No - 32			:
				provide
				parts for specific period of time
				for 10 years.
			the equipment supply contract. We confirm the availability of	
			spare parts for a period of 10 years from the date of	
			installation and provision of comprehensive warranty and	
			services during the said period. Therefore, this would obviate	
			the need for submission of any designs, drawings, or layouts	
			etc. of the spare parts as required under clause 12.1(b) of	-
			GCC. We bring to your kind attention that HSCC has already	
	GCC: Warranty: n	200	amended such clause in the previous tender.	
	_	always accord most favoured client status		Tender terms prevail
		Purchasers of	Provider	•
	# T- ON 28 #	for its machines/equip	γυ,	
			its equipments/ machines/ goods etc. and shall always give	
			the most competitive price for its machines/ equipments of	
			identical description (i.e. same nature, class, specifications	
			prevailing exchange rate, warranty, quantity and other	
•			commercial terms & conditions) supplied to the	
			Purchaser/Consignee. This undertaking shall be valid until	
	-		installation of the equipment or 12 months from delivery of the	
	-		equipment, whichever is earlier.	-
			Price Fall Clause (a) Not limited to India (a) No.	
			time period and (c) Not limited to identical documents to a	
			supplies/services. We also shared that Siemens values its	
			commitments the most, therefore, is reluctant to commit to	
		ω.	any open ended Price Fall clause like above which Siemens	
		п	may not be able to fulfill. We kindly inform that prices are	-
			determined by market and by you by choosing the lowest 1.	
		7.	Further, the terms like "most favored customer" and "most	
		0	competitive price" are not defined. Siemens doing business in	
1			more than 100 countries and therefore, it is not possible for	P. 120
- San	11 828 24	27/1/8	The state of tulfill the obligations under this clause.	A LANGE TO SERVICE TO
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	ı	SCC- Point no-9-c	no-9-c		M/s Siemens Healthinners has Requested Change:-	Tender terms prevail	3
	,	Reimbursement	nent of	duty amo	Please delete this clause Justification / Explanation.	,	
		Custom Duty	.	in the price schedule secti	Custom duty to be paid as per the actual based on the		
		Page no -43			documentary proof.		
				on the bill of entry in INR accordingly			
		SECTION	· VI	For Indigenous goods or for imported goods if supplied from	M/s Siemens Healthinners has Requested Change:		
		Required	Delivery	India:(i) Delivery period for Radiology, Radio therapy Equipments:	For Indigenous goods or for imported goods if supplied		
		(Schedule-a)		90 days from date of Notification of Award to delivery at consignee	from India:		
			•	site. The date of delivery will be the date of delivery at consignee	(i) Delivery period for Radiology, Radio therapy Equipments:		
				site.	90 days from date of Notification of Award and Letter of	Tender terms prevail.	
				and com	Credit to delivery at consignee site. The date of delivery will be		
				s:- 90 days for receip	the date of delivery at consignee site.		
				installation, whichever is later	(ii)Installation and commissioning period Radiology, Radio		
					therapy Equipments:- 90 days for receipt of the stores/ goods		
			· · · · · · · ·		delivery at site or 90 days from handing over the site or		
					instruction for installation along with availability of		
					permanent power, whichever is later.		
					Justification/Explanation:		
					The local accessories quoting in INR to be delivered along with		
					main equipment. Installation time 90 days from the date of		
					receipt of goods site handing over with availability of		
		SECTION	<u>'</u>		permanent power, whichever is later.		
				(i) Delivery period for Radiology, Radio therapy Equipments: 90	M/s Siemens Healthinners has Requested Change:- For Imported goods directly from foreign through LC:	For item no 2 to 4:	
		Schedule-		from date of Notification of Award to delivery at consignee	nents:	the date of opening of story	
		9		The date of delivery will be the date of delivery at consignee		and confirmed Letter of	
					it. The date of delivery will be the	it. The date of	
				and commissioning period Radiology, Radio therapy		be the date of AWB/Bill of	
			0 1-	ipments:- 90 days for receipt of the stores/ goods delivery at		Lading.	
				ng over the site or instruction for	Equipments:- 90 days for receipt of the stores/ goods	(
				inscanduli, WIICHEVET IS LATER.	instruction for installation along with availability of		
					is later.		
	}						Æ
	1	3	2	2000	ment has to be from the date	A LANGE TO THE PARTY OF THE PAR	
	中	20	27/1/18	To San To Contract Co	Sign Sign Sign Sign of the	1 pr me v	
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		Letter of credit and not the date of NOA.	
,		Installation time 90 days from the date of receipt of goods site	
-		handing over with availability of permanent power, whichever is later. However, delay in the AFRB clearance would not be	
Danolter Clause	,	12	
renaity Clause	Penalty at the rate of Rs per day for short falling of 95%		
	uptime guarantee. If the machine lies non-functional for a period		
	of more than two weeks continuously, the same penalty will be		Tender terms prevail
	imposed even if 95% uptime clause is met with.		,
		For equipment uptime less than that specified above, Siemens	
		Healthcare Private Ltd. Will compensate by extending the	
		cess	
		in this regard will apply	
		M/s Wipro GE has Requested Change:-	
		We can extend the warranty time in lieu of monetary	
		penalty. Warranty extension by 1:1 (as per days calculation on 95% uptime clause)	
-	att rayment terms	M/s Wipro GE has Requested Change:-	For item No.1 to 4
1		100% of contract value shall be paid through "Irrevocable	The payment will made 80%
		Letter of Credit with 80% (Eighty percent) payable against	of the net CIP on shipment &
		delivery at sight and balance 20% (Twenty percent)	20% of the net CIP on final
		payable within 30 days after installation of the equipment	acceptance against
		or first date of patient scanning whichever is earlier."	cume
		Requesting to maintain same payment terms for domestic	document and other terms of
		goods	this clause shall remain
			same.
Page 38	23. Liquidated damages	M/s Wipro GE has Requested Change:-	Tender terms prevail
	23.1 Subject to GCC clause 26, if the supplier fails to deliver any	23. Liquidated damages	•
	or all of the goods or fails to perform the services within the time	23.1 Subject to GCC clause 26, if the supplier fails to deliver	
	Irame(s) incorporated in the contract, the Purchaser/Consignee	any or all of the goods or fails to perform the services within	
	shall, without prejudice to other rights and remedies available to	the time frame(s) incorporated in the contract, the	
	the Furchaser/Consignee under the contract, deduct from the	prejudice to other ri	
		and remedies available to the Purchaser/Consignee under the	Α
		contract, deduct from the contract price, as liquidated	
]		damages, a sum equivalent to 0.5% per week of delay or part	
Say Cips	The same of the maximum is	thereof on delayed supply of goods and/or services until actual	The state of the s
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		1) 1/2 (1) 10 (1) (1) (1) (1) (1) (1)	

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8114		Page42	
Richard Specifical Brown 1/18 St. John John St. J.		The pre-delivery inspection carried out by third party Inspection agency viz LLOYDS/SGS /Bureau Veritas/ TUV or any other with same high status inspection agency. The suppler shall arrange III party Inspection agency approved by HSCC. All charges for III party inspection shall be borne by the supplier. Therefore same charges shall take into consideration in its bid.	reached Purchaser/Consignee may consider termination of the contract as per GCC 24
Lafoilla Borney of Johnson	M/s Wipro GE has Requested Change:- i) Please provide the site layout for each equipment with proposed developing area. ii)Delivery of the equipment will be as per approval from AERB. iii)Electrical power at site will be provided by the purchaser. iv)Requesting to extend the submission date by another 15 days from the corrigendum date.	M/s Wipro GE has Requested Change:- The pre-delivery inspection carried out by HSCC.	delivery or performance subject to a maximum of 5% of the contract price. Once the maximum is reached Purchaser/Consignee may consider termination of the contract as per GCC 24
politica at site.	AERB approved layout is attached. However, the cost for electrical and other charges during installation, testing and commissioning including Turnkey works shall be borne by the supplier. Bidders are requested to visit site before submission their bid. Electrical power line will be	Tender terms prevail	