BRIHANMUMBAI MUNICIPAL CORPORATION

Central Purchase Department

Sub: Minutes of Pre-bid meeting held on 10.07.2024 at 3.00 p.m.for Supply, Installation, Testing and Commissioning of **3 Tesla MRI Machine (04 Nos.)** along with Standard Accessories with 5 years Warranty and 5 years CMC for Radiology department of various BMC Hospitals

Pre-bid meeting was conducted on **10.07.2024 at 3.00 p.m.** under the Chairmanship of Hon. A.M.C. (W.S.) sir to discuss & finalize the specifications of above mentioned procurement through etender. The following officers of BMC were present.

Sr.No.	Name	Designation	Hospital/Department
1.	Shri. Vijay Balamwar	Jt. M. C. (CPD)	CPD
2.	Shri. Rajesh Chavan	C.A. (CPD)	CPD
3.	Dr. Sunita Tibrewala	Prof and HoD (Radiology)	Cooper Hospital
4.	Dr. Hemangini Thakkar	Prof and HoD (Radiology)	KEM Hospital
5.	Dr. Devdas Shetty	Prof and HoD (Radiology)	BYL Nair Hospital
6.	Dr. Vipul Chemburkar	Asso. Prof . (Radiology)	BYL Nair Hospital
7.	Dr. J. S. Bava	Prof. (Radiology)	LTMG Hospital
8.	Dr. Ashwini Sonve	Asso. Prof. (Radiology)	LTMG Hospital
9.	Shri. Sushil Chavan	Dy.Ch.E.(CPD)	CPD
10.	Shri Aniket Deshmush	E.E. (M&E) CPD i/c	CPD
11.	Shri. U. S Shetty	Account Officer (CPD)	CPD

Following bidders were participated in pre bid meeting

Sr. No.	Name	Name of Company	E-mail ID	Mobile no.
1.	Mr. Ketan Kulkarni	M/s Philips India Pvt. Ltd.	Ketan.kulkarni@philips.com	977348694
2.	Mr. Akshai Singh	M/s Wipro GE Healthcare Pvt. Ltd.	Akshai.singh@gehealthcare.co m	7506090995
3.	Mr. Sunil Jagtap	M/s. Siemens Healthcare	suniljagtap@siemenshealthine ers.com	9223330828
4.	Mr. Ayan Roy	M/s Synthetic MR	ayan.roy@syntheticmr.com	9503845782

The suggestions from bidder on technical specifications were discussed.

Suggestion	Suggestion / objections received from M/s Siemens Healthcare Pvt. Ltd.				
Item No.	Specification of BMC	Suggestion of Bidder /	Decision taken		
		Opinion of HOD			
2(b)	Off-centre shimming should	Requested for amendment	Off-centre shimming		
	be possible. System must	in typographical error	should be possible. System		
	have Second order/high		must have Second		
	order 1rorate1.		order/high order		
			shimming.		
5(e)	Dediacted coil/coil	Requested for amendment	Dedicated coil/coil		
	combination for peripheral	in typographical error	combination for peripheral		

	angiography of 22 or more		angiography of 22 or more
	angiography of 32 or more channel with coverage of		angiography of 32 or more channel with coverage of
	80cm or more.Dedicated coil		80cm or more. Dedicated
	if 2rorate2c with vendor		coil if available with
	should be quoted. If not		vendor should be quoted.
	available, original product		If not available, original
	datasheet and an undertaking		product datasheet and an
	from OEM should be		undertaking from OEM
	submitted		should be submitted
14(d)	Added Para:	Requested for amendment	Added Para:
	Estimation of Myelin in the	in typographical error	Estimation of Myelin in
	brain (US FDA/European		the brain (US
	CE/BIS approved for		FDA/European CE/BIS
	Clinical Usage).		approved for Clinical
	Calculation of brain		Usage). Calculation of
	volume.		brain volume.
	The price for the same		The price for the same
	should be quoted		should be quoted
	2rorate2cy and will be		separately and will be
	taken for price ranking.		taken for price ranking.
	However the order will be		However the order will
	placed based on the		be placed based on the
	requirement from the		requirement from the
	individual consignees.		individual consignees.
16(a)		Daguastad for amandment	
16(a)		Requested for amendment	The dry imager system should have digital
	should have digital DICOM	in typographical error	\mathcal{E}
	3.0 dry chemistry camera		DICOM 3.0 dry chemistry
	with resolution of 16 bits/		camera with resolution of
	500 dpi or more. The system		16 bits/ 500 dpi or more.
	must have at least three		The system must have at
	online film sizes, and should		least three online film
	be capable to print on any of		sizes, and should be
	the 8 x 10, 10 x 12, 14 x 17		capable to print on any of
	sizes. The system should be		the 8 x 10, 10 x 12, 14 x 17
	freely configurable by the		sizes. The system should
	user, to use any of the above		be freely configurable by
	mentioned size. Should be		the user, to use any of the
	2rorate2 with 500 films of		above mentioned size.
	each size.		Should be supplied with
			500 films of each size.
17-4(d)	Isoflurane and sevoflurane	Requested for amendment	Isoflurane and sevoflurane
	2rorate2cy	in typographical error	vaporisers
17-19	MRI room Oxygen	Requested for amendment	MRI room Oxygen
	2rorate2cy level monitor 1	in typographical error	defficiency level monitor 1
	no. (price to be quoted	.7F - 6F	no. (price to be quoted
	separately)		separately)
20-a	Anti static Vinyl flooring	Requested for amendment	Anti static Vinyl flooring
20 a	within the Magnet room	in typographical error	within the Magnet room
	Providing and laying	in typograpinear error	Providing and laying
	approved quality, colour,		approved quality, colour,
	design and shade fully		design and shade fully
	homogeneous 600 x 600		homogeneous 600 x 600
	mm(thickness to be specified		mm(thickness to be
	by the manufacturer)		specified by the
	vitrified tile flooring		manufacturer) vitrified tile
	(Marbonite or Granamite,		flooring (Marbonite or
	confirming to IS code 15622		Granamite, confirming to

			IG 1 15.600 1:1
	with water absorption less		IS code 15622 with water
	than 0.08%) flooring in		absorption less than
	pattern as detailed in drawing		0.08%) flooring in pattern
	or as directed by the EIC and		as detailed in drawing or as
	grouted with matching		directed by the EIC and
	colour approved quality		grouted with matching
	readymade grout, curing,		colour approved quality
	cleaning etc to required line		readymade grout, curing,
	level etc. all complete at all		cleaning etc to required
	leads, lifts and heights to the		line level etc. all complete
	entire satisfaction of the EIC.		at all leads, lifts and
	Providing and fixing 2-3mm		heights to the entire
	thick POP protection over		satisfaction of the EIC.
	polythene covering sheet to		Providing and fixing 2-
	flooring areas till handed		3mm thick POP protection
	over and cleaning, etc all		over polythene covering
	complete as per drawings &		sheet to flooring areas till
	specification and as directed		handed over and cleaning,
	by EIC with 100mm tile		etc all complete as per
	skirting to match in console		drawings & specification
	room, equipment room,		and as directed by EIC
	patient preparation room,		with 100mm tile skirting to
	reporting room, patient		match in console room,
	waiting area and radiologist		equipment room, patient
	room. Note: Mode of		preparation room,
	measurement (Finished		reporting room, patient
	surface area of the tiles shall		waiting area and
	be measured and paid. Rate		radiologist room. Note:
	shall be inclusive of		Mode of measurement
	providing and laying		(Finished surface area of
	3rorate3 course, PVC		the tiles shall be measured
	spacers, providing and		and paid. Rate shall be
	applying epoxy grout and no		inclusive of providing and
	additional payment shall be		laying leveling course,
	made for wastages)		PVC spacers, providing
	made for wastages)		
			and applying epoxy grout
			and no additional payment
			shall be made for
	= -		wastages)
17-b	Two coats Plastic Emulsion	1	Two coats Plastic
	Paint over 2 coats of wall	in typographical error	Emulsion Paint over 2
	putty including primer in		coats of wall putty
	patient preparation area,		including primer in
	Lobby area, console room,		patient preparation area,
	MRI equipment room etc.		Lobby area, console room,
	Pre laminated particleboard		MRI equipment room etc.
	wall 3rorate3 in MRI		Pre laminated
	examination room.		particleboard wall
	CAMIMIACION TOOM.		panelling in MRI
			examination room.
LICTOR	17 Non	To this - 1122 1	
LIST OF	17 Non-magnetic patient		Please refer point no. (13)
ITEMS	transfer trolleys	requirement, please	of T.S. 17-Accessories of
AND		confirm as same is not	section 8 Technical
SUGGES		covered in main spec	Specification
TED			
MANUF			
ACTURE			
I		•	

RS. Bills			
of QTY:	18 Metal detectors: Handheld	Is this a additional requirement, please confirm as same is not covered in main spec	Tender condition prevails
	19 Metal detector: Walk- through	Is this a additional requirement, please confirm as same is not covered in main spec	Please refer point no. (15) of T.S. 17-Accessories of section 8: Technical Specification
	Walk through Metal detector with multiple sensor and multiple location LED (Zone IV type)	Is this a additional requirement, please confirm as same is not covered in main spec Is this a additional requirement, please confirm as same is not covered in main specs, as in main specs Type III is asked under point no. 15	Tender condition prevails
Sec 6:	Authentication for	The responsibility to	Tender condition prevails
ITT: Clause no. 16	The responsibility to produce correct authentication rests with the Tenderer. If any document detected to be forged, bogus etc., the tender shall be rejected and the tender deposit forfeited. Any contract entered under such conditions shall also be liable to be cancelled at any time during its currency and further penal action like criminal prosecution, blacklisting against the said Tenderer and /or the partners. The Municipal Commissioner shall also be entitled to purchase the items from the open market at the risk and cost of the said tenderer and the damages	produce correct and authenticate documents rests with the tenderer. If any document is detected to be forged, bogus etc., the tender shall be rejected and the tender deposit shall be forfeited. Any contract entered under such conditions shall also be liable to be cancelled at any time during its currency and further penal action like criminal prosecution, blacklisting etc. against the said contractors and/or the partners shall be instituted. The Municipal Commissioner shall also be entitled to recover the damages/losses occurred if	
Sec 6 :	thereof shall be recovered from the Tenderer's dues. Rejection:-	any from the contractors' dues. Particular furnished by	Tender condition prevails
ITT: Clause no. 24 (i)	Particular furnished by tenderer are found materially incorrect or misleading, such tender shall be rejected and their EMD shall be forfeited and shall be liable for further action like black-listing etc. Any change occurring within their institute like change in name of firm, change of partner, change in the	tenderer are found materially incorrect or misleading false or forged with an intent to mislead, such tender shall be rejected and their EMD shall be forfeited and shall be liable for further action like black listing etc. Any change occurring within their institute like change	Zonder Condition prevains

	constitution, change in brand	in name of firm, change of	
	name of the product, merger	partner, change in the	
	with any other institutions,	constitution, change in	
	l ————————————————————————————————————		
	contract work, if any,	brand name of the product,	
	allotted to another firm, any	merger with any other	
	freshly initiated court case	institutions, contract work,	
	should be promptly	if any, allotted to another	
	intimated to the BMC. If the	firm, any freshly initiated	
	tenderer fails to submit such	court case should be	
	information during the	promptly intimated to the	
	tenure of the contract, that	MCGM. If the tenderer	
	shall invite legal action and	fails to submit such	
	black-listing as well.	information during the	
	_	tenure of the contract, that	
		shall invite legal action and	
		black-listing as well	
Sec 6:	Payment for	Payment for	Payment for
ITT :	Consumables/Accessori	Consumables/Accesso	Consumables/Accesso
Clause	es/spares during 5 years	ries/spares during 5	ries/spares during 5
no. 32	warranty and 5 years	years warranty and 5	years warranty and 5
	CMC-	years CMC-	years CMC-
	Rates for consumables /	Rates for consumables /	Rates for consumables
	spares / accessories shall	spares / accessories	/ spares / accessories
	be quoted excluding	shall be quoted	shall be quoted
	taxes if any(GST only).	excluding taxes if	excluding taxes if
	GST will be paid at	any(GST only).	any(GST only).
	_	9 1	GST will be paid at
	actual as per prevailing	GST will be paid at	-
	rates.	actual as per prevailing	actual as per prevailing
	For those bidders who are	rates.	rates.
	importing	For those bidders who are	For those bidders who are
	consumables/accessories/	importing	importing
	spare parts during 3 years	consumables/accessories/	consumables/accessories/
	warranty and 7 years CMC,	spare parts during 5 years	spare parts during 5 years
	the LC will not be opened by	warranty and 5 years	warranty and 5 years
	BMC for the same and only	CMC, the LC will not be	CMC, the LC will not be
	cost of GST will paid at	opened by BMC for the	opened by BMC for the
	actual, no other duties will	same and only cost of GST	same and only cost of GST
	be paid by BMC on	will paid at actual, no other	will paid at actual, no other
	consumables/ accessories/	duties will be paid by	duties will be paid by
	spare parts during 3 years	BMC on consumables/	BMC on consumables/
	warranty and 7 years CMC.	accessories/ spare parts	accessories/ spare parts
		during 5 years warranty	during 5 years warranty
		and 5 years CMC.	and 5 years CMC.
Sec 6:	Demonstrations:-	Please remove	Tender condition prevails
ITT :	Demonstration is	blacklisting as a penalty	<u> </u>
Clause	compulsory for lowest	for delay in	
no. 40	bidder and he should	Demonstration .	
	arrange for the		
	demonstration in India of		
	the equipment quoted for		
	in the tender within 7		
	days from the date of		
	intimation of the request		
	for demonstration		
	preferably in Mumbai in		
	the hospital. However, if		
	complete system of		

	quoted model/complete system is not available in Mumbai, demonstration may be arranged outside Mumbai/India in any mutually agreed upon hospital or manufacturing plant at bidder's cost. Demonstration must be given within 7 days time from the date of receipt of letter from BMC if planned in India and within 15 days if abroad, otherwise liable for penalty/legal action like forfeiture of EMD, blacklisting. If demonstration / testing of equipment offered by lowest bidder is found non-satisfactory, then his offer will not be considered and treated as non responsive.		
Sec 7: GCC: Clause no. (1)(para 5)	Contract The contract entrusted to the successful tenderer shall be subject to "Force Majeure Clause" as per Section 56 of Indian Contract Act restricting to the case of natural calamity such as earthquake, storm floods or rising of war by any country.	The contract entrusted to the successful tenderer shall be subject to "Force Majeure Clause" as per Section 56 of Indian Contract Act restricting to the case of natural calamity such as earthquake, storm floods or rising of war by any country. Further, Force Majeure shall include any other causes beyond reasonable control during the delivery period such as epidemics, pandemics or any acts of God, quarantine restrictions, strikes, lockout, breakdowns, accidents, governmental decree, impossibility or difficulty of obtaining supplies of raw material, restrictions in power supply, power cuts, stoppage of railways or other carriers and/ or causes beyond one's control.	Tender condition prevails
Sec 7:	Following documents are	Following documents are	Following documents are
GCC:	required at the time of	required at the time of	required at the time of
Clause	shipment of consignment in	shipment of consignment	shipment of consignment

no. (11)	case of supply of indigenous as well as imported equipment and same shall be mentioned in the L.C.: i) Third party inspection report ii) Packing List: iii) Country of Origin Certificate (For foreign manufacturer) iv) Insurance Certificate v) Original Invoice vi) Bill of lading / Airway bill vii) Bill of entry	in case of supply of indigenous as well as imported equipment and same shall be mentioned in the L.C.: i) Third party inspection report ii) Packing List: iii) Country of Origin Certificate (For foreign manufacturer) iv) Insurance Certificate v) Original Invoice vi) Bill of lading / Airway bill vii) Bill of entry It is understood that Bill of Entry cannot be submitted as part of LC documentation. Accordingly please correct clause 11 page 39	in case of supply of indigenous as well as imported equipment and same shall be mentioned in the L.C.:- i) Third party inspection report ii) Packing List:- iii) Country of Origin Certificate (For foreign manufacturer) iv) Insurance Certificate v) Original Invoice vi) Bill of lading / Airway bill vii) Bill of entry (as applicable) viii) E-way bill (as applicable)
Sec 7: GCC: Clause no. (14)	Delivery, Installation & Commissioning: The tenderer should give free delivery, at BMC Hospital, within 120 days from the date of placing of purchase order. In case of import purchase, delivery of Equipment to concerned hospitals must be made within 120 days from the opening of Letter of Credit by coordinating with clearing agent appointed by BMC.	Delivery, Installation & Commissioning:- The tenderer should give free delivery, at BMC Hospital, within 120 days from the date of placing of purchase order. In case of import purchase, delivery of Equipment to concerned hospitals must be made within 120 days from the	Tender condition prevails
Sec 7: GCC: Clause no. (16)	Penalty:- To recover from contractor as agreed, the liquidated damages or by way of penalty half percent of the price of the equipment which the contractors has failed to deliver, install, commission as aforesaid per week or part thereof during which the delivery, installation, commissioning of such	To recover from contractor as agreed, the liquidated damages or by way of penalty half percent of the price of the equipment which the contractors has failed to deliver, install, commission as aforesaid per week or part thereof during which the delivery, installation, commissioning of such equipment may be in arrears	Tender condition prevails

		DI C MI I	
	equipment may be in	Please refer Maharashtra	
	arrears subject to	Govt. GR issued by	
	maximum limit @ 10%	Purchasing Department	
	of the balance amount of		
	the stipulated price of the	5%, (Page 98)	
	equipment undelivered.		
	Such penalty is to be		
	deducted always by the		
	consignee from the		
	contractors balance bill,		
	B.G. or EMD or any		
	money due to the		
	contractor from BMC.		
Sec 7:	Consequence of inferior	Consequence of inferior	Tender condition prevails
GCC:	supply:-	supply:- If the equipment	
Clause	If the equipment supplied is	supplied is found of	
no. (17)	found of inferior quality	inferior quality or not as	
	or not as per	per specifications, the	
	specifications, the	contractor shall replace the	
	contractor shall replace	equipment within one	
	the equipment within	Four month from the date	
	one month from the date	of intimation at the cost &	
	of intimation at the cost	risk of the contractor and	
	& risk of the contractor	also liable to pay the fine	
	and also liable to pay the	imposed by the Municipal	
	fine imposed by the	Commissioner, failing	
	Municipal	which Earnest Money	
	Commissioner, failing	Deposit & Contract	
	which Earnest Money	Deposit of the contractor	
	Deposit & Contract	shall be forfeited & the	
	Deposit of the contractor	tenderer shall be liable for	
	shall be forfeited & the	penal action including	
	tenderer shall be liable	black-listing etc. In	
	for penal action	addition to the forfeiture of	
	including black-listing	the Earnest Money Deposit	
	etc. In addition to the	& Contract Deposit, if any	
	forfeiture of the Earnest	fine is imposed by the	
	Money Deposit &	Municipal Commissioner,	
	Contract Deposit, if any	the same shall be payable	
	fine is imposed by the	by the supplier	
	Municipal	immediately on demand,	
	Commissioner, the same	failing which the same	
	shall be payable by the	shall be recovered from	
	supplier immediately on	other dues to the contractor	
	demand, failing which	from the Municipal	
	the same shall be	Corporation	
	recovered from other		
	dues to the contractor		
	from the Municipal		
	Corporation.		
Sec 7:	Blacklisting:-		Tender condition prevails
GCC:	The firm shall be black-	The firm shall be black-	
Clause	listed, if it is found that:-	listed, if it is found that:-	
no. (20)			
	iii) In case of non-supply of		
	equipment / accessories or	1	
	supply of substandard quality	or supply of substandard	

	or supply of equipment / accessories found to have	quality or supply of equipment / accessories	
	been previously used or	found to have been	
	having reconditioned parts.	previously used or having	
		reconditioned parts.	
		(iii)Please amend relevant	
		portion only. Also, the	
		definition of substandard	
		quality is subjective/open ended. Please remove	
		ended. Please remove blacklisting as a penalty.	
Sec 7:	Guarantee and repair	blackfisting as a penaity.	Tender condition prevails
GCC:	during the guarantee		F
Clause	period:-		
no. (25)	The tenderer should assure	The tenderer should assure	
	an up-time guarantee of at	an uptime guarantee of at	
	least 96% (calculated on the	least 96% (calculated on	
	basis of 24 hours a day and	the basis of 24 hours a day	
	seven days a week). If this is not done, a penalty @ 1%	and seven days a week). In the event Siemens fails to	
	per day of Contract Cost of	maintain the stipulated	
	equipment will be imposed	uptime then the	
	on the tenderer and same will	warranty/CMC period may	
	be recovered from Contract	be extended twice the	
	Deposit or payment due if	period the equipment is	
	any.	down. Supplier guarantees	
		96% uptime as per the	
		industry standards.	
		We agree to penalty of	
		extension of period by	
		double the excess	
		downtime as penalty which	
		is supported GFR 2017 as	
		per which unlimited	
		financial penalty cannot be	
~ -		imposed.	
Sec 7:	Payment condition:	In case of imported	Payment condition:
GCC:	Payment will be made in the	medical equipments:	Payment will be made in
Clause no.	name of Principle Manufacturer by opening	Payment will be made in the name of Principle	the name of Principle Manufacturer by opening
(27)(B)-i	Letter of credit (L.C.). L.C.	Manufacturer by opening	Letter of credit (L.C.). L.C.
	will be opened for 100 %	Letter of credit (L.C.). L.C.	will be opened for 100 %
	CIF cost. However 80%	will be opened for 100 %	CIF cost. However 80%
	payment will be released at	CIF cost. However 80%	payment will be released at
	sight only after satisfactory	payment will be released	sight only after satisfactory
	supply of equipment,	on presentation of	supply of equipment,
	submission of all documents	dispatch documents,	submission of all
	for execution of contract and	submission of all	documents for execution of
	submission of all documents as mentioned at clause no. 38	documents for execution of contract and submission of	contract and submission of all documents as
	(Documents required at the	all documents as	mentioned at clause no. 11
	time of shipment of	mentioned at clause no. 11	(Documents required at the
	consignment) given	page 39 given elsewhere in	time of shipment of
	elsewhere in tender	tender document.	consignment) given
	document.		elsewhere in tender

		For Imported supply,	document.
		considering the high value	
		of tender request securing	
		the payment with Letter of	
		credit enabling payment	
		security and timely	
		payment for the bidder	
Sec 8-	TRAINING :-	Please let us know the	Level 1 & Level 2
T.S18	On site Training for a	scope and audience for	personnel will_be decided
	period of 2 Weeks	Level 1 and Level 2 safety	by Hospital authority at the
	including training on MRI	training.	time of execution and also
	safety and MRI Hazards	Kindly clarify	please refer Section 7: 15-
	for Level 1 and Level 2		Training clause
	personnel.		J
Suggestion	/ objections received from M/s	Wipro GE Healthcare Pvt. I	td.
Item No.	Specification of BMC	Suggestion of Bidder /	Decision taken
		Opinion of HOD	
2(b)	Off-centre shimming should	Off-centre shimming	Tender condition prevails
	be possible. System must	should be possible. System	
	have Second order/high	must have Second	
	order shimming	order/high order shimming/	
		auto shimming	
3(a)	Activity shielded Gradient	Activity shielded Gradient	Tender condition prevails
	System with strength of at	System with strength of at	
	least 44 mT/m at slew rate of	least 44 mT/m at slew rate	
	200T/m/sec to be achieved	of 200T/m/sec to be	
	simultaneously for the same	achieved simultaneously	
	FOV & preferably low	per access for the same	
	linearity. The rise time	FOV & preferably low	
	should not be more than 225	linearity. The rise time	
	micro second to reach the	should not be more than	
	maximum gradient strength.	225 micro second to reach	
	Added Para: The gradient	the maximum gradient	
	and slew rate value must be	strength.	
	actual and should not be	Added Para: The	
	compared to 44mT/m and	gradient and slew rate	
	200T/m/s on the basis of	value must be actual and	
	equivalent performing	should not be compared	
	TE/TR values.	to 44mT/m and 200T/m/s	
		on the basis of equivalent	
		performing TE/TR	
		values.	

Thus meeting concluded at 5.00 p.m.

Sd/-11.07.2024 Ex. Eng. (M&E) CPD Sd/-11.07.2024 **Dy. Ch. Engineer(CPD)**

Sd/-11.07.2024 C.A. (CPD)

Sd/-11.07.2024 **Jt.M.C. (CPD)**

Sd/-11.07.2024 **AMC(WS)**