

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 e-tender. 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.com	7506090995
3.	Mr. Sunil Jagtap	M/s. Siemens Healthcare	suniljagtap@siemenshealthiners.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 / objections received from M/s Siemens Healthcare Pvt. Ltd.			
Item No.	Specification of BMC	Suggestion of Bidder / Opinion of HOD	Decision taken
2(b)	Off-centre shimming should be possible. System must have Second order/high order 1rorate1.	Requested for amendment in typographical error	Off-centre shimming should be possible. System must have Second order/high order shimming.
5(e)	Dediacted coil/coil combination for peripheral	Requested for amendment in typographical error	Dedicated coil/coil combination for peripheral

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

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

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 : ITT : Clause no. 16	<u>Authentication for documents:-</u> 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 thereof shall be recovered from the Tenderer's dues.	The responsibility to 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 any from the contractors' dues.	Tender condition prevails
Sec 6 : ITT : Clause no. 24 (i)	<u>Rejection:-</u> 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	Particular furnished by 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	Tender condition prevails

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

	<p>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.</p>		
<p>Sec 7: GCC: Clause no. (1)(para 5)</p>	<p><u>Contract</u> 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.</p>	<p>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.</p>	<p>Tender condition prevails</p>
<p>Sec 7: GCC: Clause</p>	<p>Following documents are required at the time of shipment of consignment in</p>	<p>Following documents are required at the time of shipment of consignment</p>	<p>Following documents are required at the time of shipment of consignment</p>

no. (11)	<p>case of supply of indigenous as well as imported equipment and same shall be mentioned in the L.C.:-</p> <p>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</p>	<p>in case of supply of indigenous as well as imported equipment and same shall be mentioned in the L.C.:-</p> <p>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</p>	<p>in case of supply of indigenous as well as imported equipment and same shall be mentioned in the L.C.:-</p> <p>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)</p>
Sec 7: GCC: Clause no. (14)	<p><u>Delivery, Installation & Commissioning:-</u></p> <p>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.</p>	<p>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/ Site Handover and Power Availability whichever is later.</p> <p>Kindly link delivery period terms with site handover and power availability</p>	Tender condition prevails
Sec 7: GCC: Clause no. (16)	<p><u>Penalty:-</u></p> <p>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</p>	<p>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</p>	Tender condition prevails

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

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

		For Imported supply, considering the high value of tender request securing the payment with Letter of credit enabling payment security and timely payment for the bidder. .	document.
Sec 8-T.S.-18	TRAINING :- On site Training for a period of 2 Weeks including training on MRI safety and MRI Hazards for Level 1 and Level 2 personnel.	Please let us know the scope and audience for Level 1 and Level 2 safety training. Kindly clarify	Level 1 & Level 2 personnel will be decided by Hospital authority at the time of execution and also please refer Section 7: 15-Training clause
Suggestion / objections received from M/s Wipro GE Healthcare Pvt. Ltd.			
Item No.	Specification of BMC	Suggestion of Bidder / Opinion of HOD	Decision taken
2(b)	Off-centre shimming should be possible. System must have Second order/high order shimming	Off-centre shimming should be possible. System must have Second order/high order shimming/ auto shimming	Tender condition prevails
3(a)	Activity shielded Gradient System with strength of at least 44 mT/m at slew rate of 200T/m/sec to be achieved simultaneously for the same FOV & preferably low linearity. The rise time should not be more than 225 micro second to reach the maximum gradient strength. Added Para: The gradient and slew rate value must be actual and should not be compared to 44mT/m and 200T/m/s on the basis of equivalent performing TE/TR values.	Activity shielded Gradient System with strength of at least 44 mT/m at slew rate of 200T/m/sec to be achieved simultaneously per access for the same FOV & preferably low linearity. The rise time should not be more than 225 micro second to reach the maximum gradient strength. Added Para: The gradient and slew rate value must be actual and should not be compared to 44mT/m and 200T/m/s on the basis of equivalent performing TE/TR values.	Tender condition prevails

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)