

BRIHANMUMBAI MUNICIPAL CORPORATION OF GREATER MUMBAI

King Edward VII Memorial Hospital,

CSR Wing, Social Service Department,

Parel, Mumbai 400012

CSR-KEMH/Sealed Tender/533

Date: 25.09.2024

Procurement through Sealed Tender

Subject- To invite Sealed Tender from Original Equipment Manufacturer / Vendor / Distributor to supply 4K High Definition Video Image processor at for Urology Department of KEM Hospital through CSR Fund received in PBCF Dept. of KEM Hospital.

King Edward Memorial Hospital is one of the leading tertiary care, public hospitals in the metropolis of Mumbai that provides basic as well as specialized services to needy patients from all over the country. With a glorious legacy of 96 years and currently catering to over 1.8 million out-patients and 85,000 in-patients annually, the institute is among the top ranked medical institutes in India. The CSR Wing of the Social Service Department has been working hard to raise funds to procure advanced medical equipment for various medical and surgical specialty and super specialty departments of KEM, with the objective of providing state of the art facilities to the underprivileged sections of our society.

Through CSR funds raised by the CSR Wing of the Social service department, we wish to purchase of **4K High Definition Video Image processor to the Dept. of Urology at KEM Hospital.**

For purchase of the above equipment, it is proposed to invite “Sealed Tender” from Original Equipment Manufacturer /vendors / Distributor, to supply the same to KEM Hospital. To supply of Original Equipment Manufacturer /vendors / Distributor should purchase a form Poor Box Charity Fund, KEM Hospital from **28.09.2024. to 07.10.2024** in working hours a ball proposal with the required documents should be submitted on or before **07.10.2024 - by 1.00 pm) in the CSR office, Room No. 65, Social Service Department, KEM Hospital, Parel, Mumbai 400012.** With Two Packet System (i.e. Packet A is an Administrative & Technical Documents & Packet B is a commercial) do not disclosed the price other than commercial packet. The packet will be open in front of CSR Committee as per schedule decided by committee.

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Specifications for 4K High Definition Video Image processor at Urology. Dept. of KEM Hospital

	Description
Name of Equipment	4K High Definition Video Image processor to the Dept. Urology at KEM Hospital.
Specification of Equipment	<ol style="list-style-type: none">1) Full 4K High Definition Video Image processor: (Should have following specification)<ul style="list-style-type: none">• A full 4K high definition processor should provide 3840 x 2160 or higher ultra HD• Should also provide 2 x 4K Output for monitor & recorder. It should also have HD Output.• The processor should be Compatible for IR Imaging Capability2) Powerful 300W Xenon or LED Light Sources: (Should have following specifications)<ul style="list-style-type: none">• A Powerful 300 Walt Xenon Lamp or LED light source (20 bulbs extra if Xenon is supplied) LED Lamp life of 10000 hrs. or more3) Full 4K Camera head: (Should have following specifications).<ul style="list-style-type: none">• The Camera Head should incorporate wired /Optical fiber transmission providing 4K resolution through thin cable• Should have Xmor-R /CMOS sensor providing high sensitivity and Less noise for clear image.• Should provide On-touch/ Auto Focus Function or continuous Autofocus/manul focus• Should provide Electronic Zoom (button controlled)/Manual/ 2 programmable button with Zoom Option Availability• Should be autoclavable/ETO/Plasma.4) 4K Medical Grade Monitor: (Should have following specifications)<ul style="list-style-type: none">• 32 inch or more UHD LCD/LED backlit monitor with ultra-definition resolution 3840 x 2160.• Should have clone out features• Monitor should provide with separate sturdy stand• Monitor should have 16:9 aspect Ratio.• Should have multi-image display format.• Should have various input/output terminals, compatible with the camera system• Monitor should preferably run on AC (with or without DC adapter) 100V-240V 50/60Hz

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	<p>5) 4K Telescope: (Should have following specifications) 2 +1 Nos. 5.A) 10 mm-DOV 30 degree Working Length between 29 cm to 33 cm-2 in number</p> <ul style="list-style-type: none">• Should be compatible with IR Imaging <p>5B) 5 to 5.5 mm - DOV 30° Working Length between 29 cm to 33 cm Completely distortion free one only</p> <ul style="list-style-type: none">• Homogenous Light distribution in the peripheral region• Eyepiece type connection for uniform compatibility• Large field of view and depth of focus Fully Autoclavable type <p>6) Light Guide Cable. Must be Autoclavable: (Should have following specifications) - 2Nos. Reduced diameter with high fiber density Small bending radius for comfortable use 3 Meter in length 2.5-5 mm in diameter NBI Compatible light cable (optional)</p> <p>7) Indian Endoscopic trolley which will be able to house the above system.</p> <p>8) Image and video recording and archiving system Internal/External 2TB State of the art user friendly Medical grade system (certified to be used in OT) should be offered with following features. User should have full control of the system from the sterile field via camera head buttons. optional touch screen, optional foot switch or remote control. Still images and videos in 4K (3rd party acceptable) Playback of 4K content.</p> <p>9) Co2 Insufflators system. 40 Liter or > 40 Liter with accessory insufflator or insufflators with pediatrics settings, heating element preferable</p> <p>All equipment is from same company including camera control head, monitor. Optional - Calibration of monitor should be certified by parent Company if insufflator is from another Company.</p>
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General requirement -

- The equipment should have warranty of three years as described in the terms and condition document. The warranty and CMC shall cover the list of spare parts and the rate of which shall be valid for total 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise.
- After the warranty period is over, five years Comprehensive Maintenance contract (CMC) will have to entered into with the terms and conditions mentioned in the documents as per BMC norms. List of consumables will be submitted by supplier with cost freeze in advance for the warranty and CMC period
- It should be CE certificate by European notified body under MDD along with Declaration of Conformity or US FDA approval
- In case of CE (other/ general) following documents are required to be enclosed.
- Declaration of Conformity by manufacturer or EU reprehensive of Manufacturer for the quoted model.
- Documentary evidence regarding firm registered with EEA (European Economic Area) Competent authority is required.
- **Or** European Representative registered with EEA (European Economic area) Competent authority appointed by firm is required.
- **Or** Other documents like certificates from notified body along with declaration of conformity is required.
- Users list with address and contract numbers and past performance certificate for the quoted model should be provided.
- Demonstration of offered model is compulsory.
- All the equipment, instrument offered should be supplied by the same manufactures principal. (except Image and video recording and archiving system Internal/External 2TB)

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General Conditions:

Warranty period	Comprehensive warranty on equipment and all spares shall be three years. Inclusion and exclusion of Warranty documents should be clearly stipulated.
CMC	<u>Comprehensive Maintenance Contract (CMC)</u> 1) After the warranty period is over, five years Comprehensive Maintenance Contract (CMC) will have to be entered into with the terms and conditions mentioned in the documents as per BMC norms. List of spare parts / consumables will be submitting by supplier with cost freeze in advance for the warranty and CMC period. 2) The successful supplier must ensure that all the required spares/consumables and services are available during warranty and CMC period and 2 years after that, duly backed by the principal.
<u>GENERAL REQUIREMENTS:</u>	 1) All items Price should include GST charges & any other charges. (Supplier needs to submit basic cost of equipment and GST rate in prescribed format). 2) The above equipment shall be new and manufactured from virgin materials. 3) It is mandatory to provide free installation & training for use of equipment. 4) The equipment should have warranty of three years as described in the terms and condition document. The warranty and CMC shall cover the list of spare parts and the rate of which shall be valid for total 8 years (warranty 3 years and CMC 5 years) irrespective of whether those are treated as consumables or otherwise. (Mentioned as per Technical Specification) 5) After the warranty period is over, five years Comprehensive Maintenance contract (CMC) will have to entered into with the terms and conditions mentioned in the documents as per BMC norms. List of spare parts / consumables will be submitted by supplier with cost freeze in advance for the warranty and CMC period 6) Training to Medical Electronics Cell Engineers from servicing point of view and to user department from operating point of view is compulsory.

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	7) Supplier should submit all technical details in the form of technical brochures / leaflets for all the equipment proposed for supply and mentioned in the technical offer.
<u>Procedure for the opening of SEALED TENDER:</u>	Packet- '1' (Administrative & Technical) will be opened in front of CSR Committee as per schedule decided by committee. Packet- '2' (Commercial Packet) will be opened only if the administrative & technical offer is acceptable. In case the administrative and technical offer in Packet '1' is found not acceptable or found incomplete, then Packet - '2' (Commercial Packet) will not be opened and offer will be kept out of consideration. The date and time of the opening of Commercial Packet will be intimated to the responsive bidder via mail. No complaint for non-receipt of such intimation will be entertained.
<u>Delivery & Installation Period</u>	1) Supplier should give free delivery at user department of KEM Hospital within 60 days from the date of receipt of purchase order. 2) Installation and commissioning of equipment shall be done within 15 days from the delivery of the equipment.
<u>Payment Conditions</u>	1) 100% payment will be made after the satisfactory supply & Installation of the equipment, submission of bills and submission of all required documents with contract as per BMC norms. 2) Also Submit satisfactory installation commissioning of the equipment. The Performance Certificate of equipment shall be issued by competent authority/ Concerned HOD of User department. Also user department shall obtain satisfactory inspection report from EE (MEC). 3) The cost of 5 years' Comprehensive Maintenance Contract (CMC) will be paid upfront on receipt from the Donor at the time of machine installation, against a bank guarantee of the same amount as CMC (5 years) will be taken at the time of installation & satisfactory working report of user department, which will be released after completion of the 3-year warranty and 5 years CMC period.
<u>Penalty</u>	If the successful tender fails to comply with work/purchase the order within the delivery period, the penalty will be recovered @ half percent per week of the price of the equipment which the contractors have 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 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 contractor's balance bill, B.G or any money due to the contractor from KEM.
All the above conditions should be strictly adhered to failing which the tender will be treated as non-responsive and no correspondence will be entertained in the matter.	
Necessary structural strengthening of site of installation shall be done through registered structural engineer appointed by bidder. Certificate to this effect shall be submitted after completion of work.	

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The supplier should be submitting documents mention in check list attached herewith.

If any doubts or any query about above mentioned work, you can contact CSR Wing of the Social Service Department / Dept. of Urology at KEM Hospital., KEM Hospital, Parel, Mumbai - 400012.

**SD/-
Head - CSR
GSMC & KEMH**

**SD/-
HoD, Social Service Dept
GSMC & KEMH**

**SD/
HOD, Dept. of Urology.
GSMC & KEMH**

**SD/
Administrative Executive Officer
GSMC & KEMH**

**SD/
Dy. Dean
GSMC & KEMH**

**SD/
Dean
GSMC & KEMH**

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Check list of Documents to be submit with SEALED TENDER form as per the order given below.

Sr No	Administrative Documents	Sr. No.	Technical Documents
1	SEALED TENDER Form	1	Technical Offer
2	Tri party agreement	2	List of Consumables (Applicable in Warranty & CMC Period)
3	SEALED TENDER Form Fee Receipt	3	Comparison of SEALED TENDER specification v/s Quoted equipment specification
4	Authorization Certificate.	4	Experience Certificate
5	Undertaking about CMC for 5 year after 3 year warranty period is over will be follows as per BMC norms	5	Past Performance Certificate of Quoted Equipment.
6	Signed copy of Terms & Condition of SEALED TENDER Document	6	Copy of valid CE certificate OR copy of valid USFDA approval as mentioned in General Conditions (Technical specifications).
7	Firm/Company/ Sanstha Registration Certificates	7	Technical brochure of quoted model
8	Partnership deed (If applicable)		
9	Pan Card with Photograph.(Only for Indian Bidder)		
10	GST Registration Certificate as applicable		
11	Import / Export license issued by competent authority(if applicable)		
12	Power of Attorney to sign the tender		
13	Irrevocable Undertaking		
14	Special Annexure for GST		