

**BRIHANMUMBAI MUNICIPAL CORPORATION OF GREATER MUMBAI**

**King Edward VII Memorial Hospital,  
CSR Wing, Social Service Department,  
Parel, Mumbai 400012**

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CSR-KEMH/EoI/1018

date: 11/03/2024

**Expression of Interest.**

**Subject- To invite Expression of Interest from Original Equipment Manufacturer /Vendor / Distributor to supply of Digital Video Colposcope with Remote and Image Management Software At OBST & Gynec. Dept 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 **Digital Video Colposcope with Remote and Image Management Software at OBST & Gynec. Dept of KEM Hospital.**

For purchase of the above equipment, it is proposed to invite “Expression of Interest” 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 **11.03.2024 to 18.03.2024** in working hours and all proposals with the required documents should be submitted on or before **18.03.2024 (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 a 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 Digital Video Colposcope With Remote And Image Management Software  
At OBST & Gynec. Dept of KEM Hospital**

	<b>Description</b>
<b>Name of Equipment</b>	<b>Digital Video Colposcope With Remote And Image Management Software At OBST &amp; Gynec. Dept of KEM Hospital</b>
<b>Specification of Equipment</b>	<ol style="list-style-type: none"><li>1. The video colposcope must have magnification from min.1x to max. 55 x</li><li>2. Resolution must be &gt; 825 lines (Std.), &gt; 1,000 lines (Gamma on)</li><li>3. Facility to increase and decrease the light intensity for exact examination.</li><li>4. Varying color contrast (5 Steps)</li><li>5. No of pixels should be 20,00,000.</li><li>6. High MCD super bright white shadow less LED light for true color reproduction.</li><li>7. Color temperature should be 7000 k, Avg LED lamp life should be &gt; 20000 hrs.</li><li>8. Facility for fast focusing, zooming, image freeze using thumb on the hand held unit itself.</li><li>9. Should be with E-flip &amp; Mirror image function to ensure extended attention and perfect diagnosis.</li><li>10. Acetic test timer and magnification indicator should be available for display on screen.</li><li>11. There must be Electronic Green Filter (4 steps) in the hand-held unit without decrease in illumination and 1 step of blue filter</li><li>12. with facility to select upto 4 different settings of green filter</li><li>13. Control panel should have feather touch and water proof buttons</li><li>14. Facility for Fast auto/manual focusing. Auto focus range should be upto 20-30/ 30-40 cm</li><li>15. Internal Image freeze function facility.</li><li>16. There should be two built in Video output – BNC &amp; SVHS on the unit</li><li>17. Wireless Remote control for easy handling</li><li>18. The manufacturer should be European CE certified</li></ol> <p><b>Company should provide Colposcopy Image Management software :-</b></p> <ol style="list-style-type: none"><li>1. It should have upgradable software</li></ol>

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2. It should have report for Forensic examination and sexual abuse
3. It should have Leep ,Cryo surgery and hysteroscopy report with all details
4. Should have facility to marking and highlighting of any abnormalities
5. Image capturing while recording/playing
6. Final reports with one, two, three & four images with facility to adjust height & width of images
7. Referral linked images with findings for comparison
8. Facility to save & send the report through e-mail in pdf format
9. Facility to get referral linked images
10. Online support facility (through internet) for software
11. Colposcopy software should run on both window XP ,Vista and windows 7 operating systems
12. It should have facility to take colposcopy images with the colposcopy report on hard copy
13. It should have facility to store still images, cine loop or procedure on CD
14. It should have a software which should be compatible with both desktop & Laptop, no need of separate capture card.
15. It should have REID evaluation chart in tabular form
16. It should have comparison mode with a huge library of images with different natures & findings.
17. It should be provided with Computer system,printer and HD LED Monitor >20 inches

**1. 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

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	<p>norms. List of consumables will be submitted by supplier with cost freeze in advance for the warranty and CMC period</p> <ul style="list-style-type: none"><li>• It should be CE certificate by European notified body under MDD along with Declaration of Conformity or US FDA approval</li><li>• In case of CE (other/ general) following documents are required to be enclosed.</li><li>• Declaration of Conformity by manufacturer or EU representative of Manufacturer for the quoted model.</li><li>• Documentary evidence regarding firm registered with EEA (European Economic Area) Competent authority is required.</li><li>• <b>Or</b> European Representative registered with EEA (European Economic area) Competent authority appointed by firm is required.</li><li>• <b>Or</b> Other documents like certificates from notified body along with declaration of conformity is required.</li><li>• Users list with address and contract numbers and past performance certificate for the quoted model should be provided.</li><li>• Demonstration of offered model is compulsory.</li><li>• All the equipment, instrument offered should be supplied by the same manufactures principal</li><li>• Power supply- 230 V<math>\pm</math> 15%,50 Hz <math>\pm</math>3%</li><li>• Service Training to MEC Engineer and Operational training to user department should be provided.</li><li>• Operating and detail service manual with circuit diagram should be provided.</li><li>• Topicalizations: Operation Temperature : 40°C Storage Temperature : 60°C Relative Humidity : Up to 90% non -Condensing</li></ul>
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**General Conditions :**

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<b>Warranty period</b>	Comprehensive warranty on equipment and all spares shall be three years. Inclusion and exclusion of Warranty documents should be clearly stipulated.
<b>CMC</b>	<b><u>Comprehensive Maintenance Contract (CMC)</u></b>  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 submit 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.
<b><u>GENERAL REQUIREMENTS:</u></b>	 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

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	<p>view and to user department from operating point of view is compulsory.</p> <p>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.</p>
<b><u>Procedure for the opening of EOI:</u></b>	<p>Packet-‘1’ (Administrative &amp; Technical) will be opened in front of CSR Committee as per schedule decided by committee.</p> <p>Packet- ‘2’(Commercial Packet) will be opened only if the administrative &amp; 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.</p> <p>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.</p>
<b><u>Delivery &amp; Installation Period</u></b>	<p>1) Supplier should give free delivery at user department of KEM Hospital within 60 days from the date of receipt of purchase order.</p> <p>2) Installation and commissioning of equipment shall be done within 15 days from the delivery of the equipment.</p>
<b><u>Payment Conditions</u></b>	<p>1) 80% payment will be made after the satisfactory supply &amp; Installation of the equipment, submission of bills and submission of all required documents as per BMC norms.</p> <p>2) The balance 20 % payment will be released after 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).</p>
<p>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.</p>	

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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.

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 OBST & Gync., KEM Hospital, Parel, Mumbai - 400012.**

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

Sd/  
**HoD, Social Service Dept  
GSMC & KEMH**

Sd/  
**HOD, Dept of OBST & Gync.  
K.E.M. Hospital**

Sd/  
**Dean  
GSMC & KEMH**

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

<b>Sr No</b>	<b>Administrative Documents</b>	<b>Sr. No.</b>	<b>Technical Documents</b>
1	EOI Form	1	Technical Offer
2	Tri party agreement	2	List of Consumables (Applicable in Warrenty & CMC Period)
3	EOI Form Fee Receipt	3	Comparison of EOI 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 EOI 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		