

**BRIHANMUMBAI MUNICIPAL CORPORATION OF GREATER MUMBAI**

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

**CSR-KEMH/EoI/**

**date: 15/02/2024**

**Expression of Interest.**

**Subject- To invite Expression of Interest from Original Equipment Manufacturer /Vendor / Distributor to supply of ACT Machine for Dept of CVTS KEM Hospital through MPLAD Fund**

**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 MPLAD Fund, we wish to purchase a **ACT Machine for Dept of CVTS 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 **ACT Machine**, Original Equipment Manufacturer /vendors / Distributor should purchase a form, from Poor Box Charity Fund, KEM Hospital from **16/02/24 to 22/02/24** in working hours and all proposals with the required documents should be submitted on or before **22/02/24 (by 1.00 pm)** **Department of CVTS, CVTC Building, ground floor, 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 Heart transplant Committee as per schedule decided by committee.

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**Specifications For ACT Machine for Dept of CVTS KEM Hospital**

<b>Description</b>	
<b>Name of Equipment</b>	<b><u>ACT Machine for Dept of CVTS KEM Hospital</u></b>
<b>Specification of Equipment</b>	<b>Attached to ANNEXURE III</b>

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**General Conditions :**

<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 of 3 years 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>Delivery &amp; Installation Period</u></b>	1) Supplier should give free delivery at user department of KEM Hospital within 30 days or as soon as possible from the date of receipt of purchase order. 2) Installation and commissioning of equipment shall be done within 7 days from the delivery of the equipment.

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**GENERAL  
REQUIRE  
MENTS:**

- 1) 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.
- 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) It should be European CE certified along with declaration of conformity or USFDA approved.
- 7) 3 years comprehensive warranty followed by 5 years comprehensive maintenance contract.
- 8) Demonstration of quoted model is compulsory and to be given at an end user site.
- 9) User list with address and phone number to be provided
- 10) The Successful supplier must ensure that all the required spares/consumables and services are available during warranty and CMC period.
- 11) All the requirements of this supply shall be sourced from the original equipment manufacture of the model quoted
- 12) Power supply: 230 V, 50 Hz. The main supply voltage variation may be maximum 15% and frequency variation maximum 3%.



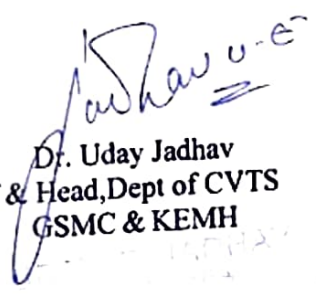
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Parel, Mumbai 400012**


- 13) The equipment shall have valid CE mark / US FDA approved and documentary evidence to that effect needs to be submitted.
- 14) Training to Medical Electronics Cell Engineers from servicing point of view and to user department from operating point of view is compulsory.
- 15) 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.


The supplier should be submit documents mention in chek list attached herewith.

If any doubts or any query about above mentionedwork, you can contact Heart transplant committee / Dept of CVTS, KEM Hospital, Parel, Mumbai - 400012.

  
Dr. Uday Jadhav  
Prof & Head, Dept of CVTS  
GSMC & KEMH

  
Dr. Ajay Mahajan  
Prof & Head, Dept of Cardiology  
GSMC & KEMH  
Professor & Head  
Department of Cardiology  
SETH, GSMC & KEMH,  
Parel, Mumbai - 400 012.

  
Dr. Dwarkanath Kulkarni  
Prof & Head of unit, Dept  
of CVTS  
GSMC & KEMH

  
Dr. Sanjeeta Umbarkar  
Prof & head, Dept of Cardiac Anaesthesia  
GSMC & KEMH

  
Dean,  
GSMC & KEMH

  
Dr. Sanjeeta Umbarkar  
Professor & Head Of Dept  
Cardiac Anaesthesia  
Seth G. S. Medical College  
KEM Hospital Mumbai.

Dean, K.E.M.H. & Seth G.S.M.C.,  
Parel, Mumbai - 400 012.

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**King Edward VII Memorial Hospital,  
Department of cardiovascular and Thoracic  
surgery, Parel, Mumbai 400012**

**Check list of Documents to be submitted as per the order given below.**

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

**Authorized Signature of the Bidder  
with Official Seal & Address**

## TECHNICAL SPECIFICATIONS OF ACT:

1. System should be portable and well suited for all point of care testing situations
2. System should be microprocessor-controlled electromechanical coagulation instrument designed to determine coagulation endpoints in whole blood, citrated whole blood and plasma samples
3. Single well testing method with analysis time of four minutes
4. Reacting agent in the cartridge should be liquid Celiete / kaolin based
5. Less than 2ml requirement for a test
6. Range of required temperature (in degrees) – 30
7. Range of required humidity (in percentage) – 90
8. No APTT and PT measurement required
9. LED 7 segment display
10. Machine should have automatic calibration
11. System should be precise in normal and abnormal range
12. Measurement range 90 to 1500 seconds.



**DR.P.K.SEN DEPARTMENT OF CARDIO VASCULAR & THORACIC SURGERY  
K.E.M HOSPITAL, PAREL, MUMBAI – 12**

CVTS/ /24  
15/02/24

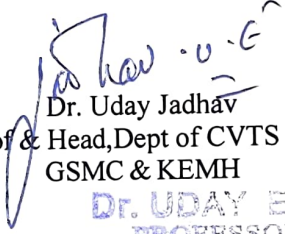
To,  
The Dean,  
Seth GS Medical College & KEM hospital,  
Parel, Mumbai

Sub – Permission to reissue Expression of Interest (EOI) for ACT machine.

Respected madam,

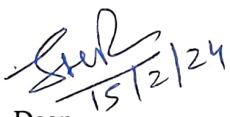
The specifications for the ACT machine stated in the last EOI letter dated 03/01/24 were for an advanced ACT machine, currently not available in India. So we have revised the specifications matching a lower version of the ACT machine. Non acceptance of the previous tender has been informed to the respective participating company. The revised specifications have been formulated after discussing with respected E.E & A.E (M.E.C). Kindly give permission to reissue the EOI for the ACT machine with revised specifications. The revised technical specifications have been attached to the letter.

Thanking you.


  
Dr. Uday Jadhav  
Prof & Head, Dept of CVTS  
GSMC & KEMH

**Dr. UDAY E. JADHAV**  
PROFESSOR / HEAD  
Dr. P. K. SEN DEPARTMENT OF CARDIO  
VASCULAR & THORACIC SURGERY  
KEM HOSPITAL, PAREL  
MUMBAI - 400 012

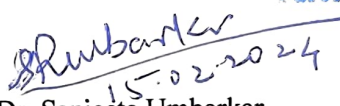
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Designation: Professor & HOD  
Department of Cardiovascular &  
Thoracic Anaesthesia  
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