#### LTMMC & LTMG Hospital,

Social Service Department,

Sion, Mumbai- 400022.

## **Expression of Interest**

Subject- To invite Expression of Interest from vendors to supply 1) Small Steam Sterilizer for Blood Bank LTMG Hospital.

LTH/ /MSW/dt. 15.12.2023

Dean Poor Box Charity Fund is Charity unit of Lokmanya Tilak Municipal General Hospital. LTMGH is a tertiary referral center with 1900 beds. Blood Bank Department requires following equipment's from donation and Toyo Engineering CSR has the Sanction Small Steam Sterilizer (Autoclave) use for autoclaving of serologically tested positive of blood bags and vacutainers in blood bank, L.T.M.G. Hospital.

For procurement of Small Steam Sterilizer (Autoclave) use for autoclaving of serologically tested positive of blood bags and vacutainers in blood bank, L.T.M.G. Hospital. So we propose to invite "Expression of Interest" from vendors to supply the same for patients treatment in Blood Bank Department of L.T.M.G. hospital.

To supply required Small Steam Sterilizer (Autoclave) vendors should obtain **Application Form** from **Social Service Department on 05.02.2024 to 12.02.2024** (short period EOI) and submit all required documents on or before 12.02.2024, up to 03.00 P.M in the drop box in Social Service Department, College building, ground floor of LTMG Hospital, application box will be opened on 13.02.2024 at 11.00 am in Dean's Office. The entire document to be provided in below mention packet.

Packet A – Description of Documents

Packet B – Technical Specification Documents

Packet C – Quote of Basic Price and GST (price should be quoted with the mention of GST.) = Total cost.

# 1. <u>SPECIFICATIONS Small Steam Sterilizer for Blood Bank LTMG Hospital SION, MUMBAI</u>

Sr.	Name	SPECIFICATIONS FOR Small Steam Sterilizer (Autoclave) for Blood
No. 1		<u>Bank</u>
	Packet A	1) All the above equipment shall be new and manufactured from virgin
		materials.
		2) It is mandatory to provide free installation & training for the user
		department and staffs.

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	3) Training of 5 days to technicians for hands on machine training under
	supervision.
	4) Equipment should be provided within 30 days from the date of purchase
	order.
	5) All the requirements of this supply shall be sourced from the original
	equipment manufacturer of the <b>model quoted</b> . In case the machine is imported
	one, no import substitution is permitted neither before the award nor after the
	award for any part or accessory.
	6) The equipment's shall have valid CE certificate from notified body/ US
	FDA approval and documentary evidence to that effect shall be uploaded.
	Manufacture or authorized distributor should quote. Third party
	suppliers can't be permitted.
	7) The equipments shall be having warranty of three years as described document elsewhere. The warranty and CMC shall cover the list of the spare
	parts and the rate of which valid for total 8 years (warranty 3 years and CMC 5
	years) irrespective of whether those are treated as consumables or otherwise.
	8) The equipment's should be provided with one hard copy in original of the
	detailed service manual and operation manual. Further, a soft copy is also
	required.
	9) The instrument trolley can be of Indian make
	10) Training to Medico Electronics Cell Engineers (MECE) from servicing
	point of view and to User department from operating point of view.
	11) The license for the software's shall be valid for the warranty period and for
	the CMC period without any extra charge to the purchaser.
	12) Bidder should submit company registration document, PAN Card, Aadhar
	Card, Last three years audit report and return files and proof of same work
	done in government hospital all technical details in the form of technical
	brochures / leaflets for all the equipment's proposed for supply and mentioned
	in the technical offer in the technical offer.
	13) List of Bank
	14) Partnership Deed if any of vendor.
	15) Solvency Certificate
	16) Power of Attorney to sign the tender if original vendor not available.
Packet B	SPECIFICATIONS FOR Small Steam Sterilizer ( Autoclave) for Blood Bank
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	1. Chamber Size- W250 X H300 X D450mm/STS 316 Volume 22 $\ell$ ,

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	Rectangular Type
	2. Capacity- Around 20-25 liters
	3. TRAY- minimum 02 trays
	4. Power Source- AC230V, 50/60 Hz
	5. Power Consumption- 1600w To 2500w or depend upon manual
	6. Sterling Agents- Saturated steam of max. 2.10 bar pressure
	7. Controls- Microprocessor
	8. Exposure Temperature- 121.0 °C – 134.0 °C
	9. Vacuum Pump- Flow Rate: 20 \( \ell \) /min - Flow Rate: 40 \( \ell \) /min
	10. Drying Ability- less than 2.0% of the amount of moisture within
	porous loads
	11. Air Filter - Min. Filtration efficiency: 99.97 % for 0.3 m Particles
	12. Pressure Gauge- Dial Type 760mm Hg – 4 bar
	13. Printer-Optional: Yes, Thermal Printing, 200X 200 dpi, W58 X 60
	mm Paper roll
	14. Environment Conditions: Altitudes up to 2,000 meters
	15.Temparature range: +5°C to +40°C
	16.Maximum relative humidity: 80% for temperature upto 30°C
	17. Main supply voltage fluctuation: $\pm$ 10% of normal
	18. Installation category: (overvoltage Category) II, Pollution Degree
	2
Packet C	Quote of Basic Price and GST (price should be quoted the mention of GST.) = Total cost.
	Three Year AMC + Five Years CMC at rate of 5% on Machine price Total Eight Years.
	The Tender Documents should be signed by vendor, company stamp and lowest quotation would be awarded the contract.

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	No False Information and Documents will be Entertained.
Warranty	warranty period 3 years & 5 years CMC after completion of AMC (warranty)
period	
	Comprehensive Maintenance Contract (CMC)
CMC	1) After the warranty period is over, five years Comprehensive Maintenance
	Contract (CMC) will have to be entered into with the terms and conditions as
	per MCGM norms.
	2) The successful bidder has to ensure that all the required spares and services
	are available during the contract period and 3 years after that duly backed by
	the principal.
	3) Cost of the CMC should not be more than 5% of total equipment cost.

If any doubt or any query about above mentioned work you can contact with Mr. Shantaram Mane (Community Development Officer LTMG Hospital Sion) Mob 9819733707

Dr. Prakash Gaikwad Head of Department Social Service Department L.T.M.G. Hospital, Sion, Mumbai – 400 022.

Dr. Kavita Sawant ,
Associate Professor,
In charge Blood Bank,
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Dr. Anjali Amarapurakar Professor & Head, Pathology Department, L.T.M.M.C.&L.T.M.G. Hospital, Sion, Mumbai – 400 022.

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