

## Expression of Interest

**Subject- To invite Expression of Interest from vendors to supply Operation Theatre Table For Plastic Surgery Department in LTMG Hospital.**

**LTH/ 558 /MSW/dt. 23.01.2024**

Dean Poor Box Charity Fund is Charity unit of Lokmanya Tilak Municipal General Hospital. LTMGH is a tertiary referral center with 1900 beds. Plastic Surgery Department requires following equipment's from donation and Toyo Engineering CSR has the Sanction Operation Theatre Table for performing basic and advanced operation for poor and needy patients of L.T.M.G. Hospital.231-

For procurement of Operation Theatre Table for performing basic and advanced operation. So we propose to invite "Expression of Interest" from vendors to supply the same for patient's treatment in Plastics Surgery Department of L.T.M.G. hospital.

To supply required Operation Theatre Table vendors should obtain **Application Form** from **Social Service Department on 27.01.2024 to 13.02.2024** (short period EOI) and submit all required documents on or before **13.02.2024**, 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 **15.02.2024** 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 of Documents

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

**Operation Theatre Table EOI should be submitted as per below mention packets:**

<b>Packet A</b>	<ol style="list-style-type: none"><li>1) All the above equipment shall be new and manufactured from virgin materials.</li><li>2) It is mandatory to provide free installation &amp; training for the user department and staff.</li><li>3) Training of 5 days to Doctor for hands on machine training under supervision .</li><li>4) Equipment should be provided within 30 days from the date of purchase order.</li><li>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.</li><li>6) The equipment's shall have valid from notified body CE mark / US FDA approval equivalent Indian Standard (BIS) and documentary evidence to that effect shall be uploaded.</li><li>7) EUROPEAN - CE/US FDA /BIS Certificate of Machine-Should be approved</li></ol>
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		<p>and registered brand of manufacturer and tender needs to produce authority certificate /letter stating vendor/distributor name of same from manufacturer. Authority letter stating that vendor official distributor of the given machine in India if imported machine.</p> <p><b>8) No original equipment manufacturers (OEM) or third party supplier would be entertained</b> unless there are sufficient documents supporting the OEM//Third party Stature. Any certificates not pertaining to OEM/Third party lead to disqualification.</p> <p>9) 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.</p> <p>10) 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.</p> <p>11) Training to Medico Electronics Cell Engineers (MECE) from servicing point of view and to User department from operating point of view.</p> <p>12) 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.</p> <p>13) 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.</p> <p>14) Only Authorized Vendor by company to participate.</p> <p>15) List of Bank</p> <p>16) Partnership Deed if any of vendor.</p> <p>17) Solvency Certificate</p> <p>18) Power of Attorney to sign the tender if original vendor not available .</p>
	<p><b>Packet B</b></p>	<ol style="list-style-type: none"><li>1. Comparing of tender specification v/s Equipment Specification in table format.</li><li>2. Consumable if any should be provide price to be fixed for next 8 years now itself.</li></ol> <p><b><u>SPECIFICATION FOR ELECTROHYDRAULIC OPERATION TABLE</u></b></p> <ol style="list-style-type: none"><li>1. The Operation Table should necessarily have all movements electro-hydraulically operated on high storage capacity batteries housed within the table base or column capable of approx. 1 week of operation per single charge. Complete return to '0' (zero) position must be possible by depressing one button</li></ol>

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		<p>on the corded hand control box.</p> <p>2. As a backup, the table should also be capable of working on 220/240 V AC c/s single phase direct main power supply.</p> <p>3. The table should be provided with a cable connected backlit hand control with battery charge indicator. The surgeon should be able to give intra operative adjustments during surgery with the corded hand control box.</p> <p>4. In case of failure of the hand control an override key panel on the table column should be provided for the following functions:</p> <p>Height adjustment</p> <p>Tendelenburg/ Reverse Trendelenburg</p> <p>Lateral tilt</p> <p>Back plate adjustment</p> <p>Leg plate up/down</p> <p>Locking/Unlocking of table base</p> <p>5. The Table base should lock electro-hydraulically by hand control on retractable castors so that the entire table base rest on the floor , even in case of uneven flooring so as to provide total stability of the operation table of patient load up to 450 kg</p> <p>6. The Operating Table shall have radiolucent table top consisting of head rest, extension segment, back section, seat section, and abductable leg plates</p> <p>7. The table should have motorized leg plate interface, which allows for ergonomic and easy working conditions.</p> <p>6. Patient orientation should be possible on both sides of the table top i.e. Normal &amp; Reverse orientation.</p> <p>7. The table top should be completely free of disturbing cross bars, offering generous latitude for using C-Arm Image Intensifier from pelvis to head end region with the patient in either Orientation.</p> <p>8. Guide rails for X-Ray cassette should be provided under the table top.</p> <p>9. Radiolucent hand board/ trolley attachment for hand surgery-2</p> <p>10. The Table top should be provided with at least 80mm special soft double layer mattress so as to prevent pressure points developing during long duration</p>
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	<p>surgeries.</p> <p>11. The column head and T-shaped base cover should be made up of reinforced laminated fibre glass material for easy cleaning and infection control.</p> <p>12. There should be no crevices in the table for ingress of liquids so as to enable proper infection control.</p> <p>13. Maximum patient weight bearing capacity should be atleast 300kg in Normal orientation.</p> <p>14. The following adjustments shall be electro-hydraulically operated:</p> <table><tr><td>a) Height Up without mattress</td><td>atleast 900 mm.</td></tr><tr><td>Height down without mattress</td><td>atleast 600 mm</td></tr><tr><td>b) Back section up/down</td><td>90 deg./-40 deg.</td></tr><tr><td>c) Leg section up/down in normal mode</td><td>80 deg./90 deg.</td></tr><tr><td>d) Trendelenburg/Rev. Trendelenburg</td><td>30 deg.</td></tr><tr><td>e) Lateral Tilt right/left</td><td>18 deg</td></tr><tr><td>f) Reflex and flex position</td><td></td></tr><tr><td>g) Reset to zero position</td><td></td></tr><tr><td>h) brake locking/unlocking of the column base.</td><td></td></tr></table> <p>Dimensions:</p> <table><tr><td>Table top length with head rest, Extension &amp; leg plate</td><td>more than 2000 mm</td></tr><tr><td>Width of table top including side rails</td><td>more than 500 mm</td></tr></table> <p>15. The Table shall be provided with the following accessories:</p> <p>16. Standard Accessories:</p> <p>Head Rest</p> <p>Adapters pair for head rest</p> <p>Extension segment</p> <p>Arm board pair with pad and clamp</p>	a) Height Up without mattress	atleast 900 mm.	Height down without mattress	atleast 600 mm	b) Back section up/down	90 deg./-40 deg.	c) Leg section up/down in normal mode	80 deg./90 deg.	d) Trendelenburg/Rev. Trendelenburg	30 deg.	e) Lateral Tilt right/left	18 deg	f) Reflex and flex position		g) Reset to zero position		h) brake locking/unlocking of the column base.		Table top length with head rest, Extension & leg plate	more than 2000 mm	Width of table top including side rails	more than 500 mm
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		<p>Anesthesia screen with clamp</p> <p>Body Strap</p> <p>Pair of Abductable Leg Plates with side rails</p> <p>17.The table should comply to IEC safety standards and should have CE mark and USFDA certification.</p> <p><b><u>General specifications under No. Gen/SPECS/T/637, date 28.8.2017 as follows:</u></b></p> <ol style="list-style-type: none"> <li>1. Three years comprehensive warranty to be followed by 5 years AMC. Technical support, required spares and consumables should be assured for two years after initial 3 + 5 years period is over.</li> <li>2. It should be CE Certified by European notified body (under MDD) along with declaration of conformity or US FDA approved or equivalent Indian Standard (BIS).</li> <li>3. Demonstration of quoted model is compulsory.</li> <li>4. Power supply : 230 V ± 15%, 50 Hz ± 3%.</li> <li>5. Service Training to MEC Engg. And Operational training to user department.</li> <li>6. Operating and detail service manual should be provided.</li> <li>7. Tropicalization : Operating Temperature: 40°C. Storage Temperature: 60°C.</li> </ol> <p>Relative Humidity: Upto 90% non condensing.</p> <ol style="list-style-type: none"> <li>3. pricing to be given in table maneer appropriate details.</li> <li>4. Experience certificate of same working machine in bmc or state government or private hospitals if possible recomdation letter of previous users mentioning the vendor and machine.</li> <li>5. The vendors who fulfilled EOI criteria would be entitled to proceed for 'Packet C' Opening only</li> </ol>
	<b>Packet C</b>	<p>Quotation of Base Price + GST</p> <p>Three Year AMC + Five Years CMC at rate of 5% on Machine price</p> <p>Total Eight Years</p> <p>Excluding Fiber Cost</p> <p>The Tender Documents should be signed by vendor, company stamp and lowest quotation would be awarded the contract.</p> <p>No False Information and Documents will be Entertained.</p>
	<b>Warranty period</b>	<b>warranty period 3 years &amp; 5 years CMC after completion of AMC (warranty)</b>
	<b>CMC</b>	<p><b><u>Comprehensive Maintenance Contract (CMC)</u></b></p> <p>1) After the warranty period is over, five years Comprehensive Maintenance</p>

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	<p>Contract (CMC) will have to be entered into with the terms and conditions as per MCGM norms.</p> <p>2) The successful bidder has to ensure that all the required spares and services are available during the contract period OF 8 years after that duly backed by the principal.</p> <p>3) Cost of the CMC should not be more than 5% of total equipment cost.</p>
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**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**

Sd/- 23.01.2024

**Mr. Shantaram Mane,  
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Social Service Department,  
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Sd/- 23.01.2024

**Dr. Prakash Gaikwad,  
Head of Department,  
Social Service Department,  
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Sd/- 23.01.2024

**Dr. Mukund Jagannathan,  
Professor & Head of Department,  
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Sd/- 23.01.2024

**Dy. Dean,  
L.T.M.G.Hospital,  
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Sd/- 27.01.2024

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