



Notice Inviting e-Tender

West Bengal Medical Services Corporation Limited
Swasthya Sathi
GN-29, Salt Lake, Sector-V
Kolkata-700091

Phone No (033) 40340308/319

E mail: procurement@wbmsc.gov.in / mp@wbmsc.gov.in

Procurement of Medical Equipment for Medical College and Hospital

(Submission of Bid through *online*)

Bid Reference No.: WBMSCL/NIT- 106 /2019

Dated- 21.11.2019

Amendment I

Schedule - I

High-End Vitrectomy Surgery Machine

1. Should have the facility to generate direct venturi vacuum of up to 650 mm Hg through cassette system having 2 independent aspiration ports.
2. Should have the capacity to compensate the infusion pressure constantly with results in a more stable IOP.
3. Should have the 3-D technology to linearly control vacuum and cut rate simultaneously in vitrectomy mode.
4. Should have the facility to allow surgeon to select from 3 different duty cycle options at any given cut rate for more control and precise cutting near retina.
5. Should have the ability to drive vertical guillotine vitrectomy cutter to go up to 5000 cuts **to 20,000 cuts/min.**
6. Should have the capacity to monitor infusion pressure constantly.
7. The system should have two Xenon Illuminators with four ports. The System should recognize the gauge of illuminator connected and adjust the illumination accordingly.
8. The system should have the facility to monitor the bulb life, to avoid surpases.
9. Should have the capacity to support MIVS options like 23 G, 25 G AND 27 G.

10. The System should have Vented Gas Forced Infusion Capability.
11. The System should have the Automated Silicon Oil Injection Capability.
12. Should have the fully programmable footswitch with the facility to change procedural modes through footswitch.
13. Should have the facility of regular fixed diathermy.
14. Should have the facility to digitally control the infusion pressure and the facility to toggle between a regular infusion pressure and an higher alternate pressure (to achieve tamponade effect) with the help of footswitch.
15. Should have the facility for the extrusion of sub retinal fluid.
16. Should have the facility of voice re - confirmation.
17. Should programmability to store various parameters.
18. Should have the facility of fragmentation with the help of 4 crystal ultrasound light weight hand - piece.
19. Should have a Bar - Code Scanner to identify the gauge of the vitrectomy cutter and populate it in the consumable list.
20. The system should have Auto Fluid / Air Exchange; No stop - cock.
21. The System should have Auto Gas Fill (C3F8 and SF6) option.
22. Should have the facility of Proportional Reflux.
23. Should have inbuilt 532 nm green laser.
24. European CE ("Conformite Europeene") or US FDA Certificate or BIS



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Schedule II

Table for Important Dates

Sl.	Items	Date(s)
1.	Date of uploading of N.I.T. Documents (online) / Date of Issue / Published on	26.11.2019
2.	Documents download start date (Online)	26.11.2019
3.	Date of Pre Bid Meeting with the intending Tenderers in the Conference Hall of West Bengal Medical Services Corporation Limited	04.12.2019 at 02:00 PM
4.	Bid submission start date (On line)	13.12.2019
5.	<p>Bid submission closing (On line) Bid submission includes: i) Non statutory documents to be submitted under <u>My Space</u> (Each sub-category item should be in multiple page single PDF file) ii) BID – A (Should be in multiple page single PDF file) iii) BID – B (Should be in multiple page single PDF file) iv) BID – C (BOQ and price of consumables & spares etc.)</p> <p>Detailed list of documents annexed at Section V Check-List Form</p> <p>Non-statutory document (document uploaded in <u>My Space</u>), Bid – A & Bid – B constitute the technical bid and Bid – C is the financial bid.</p>	20.12.2019 up to 05:00PM

	<p><i>Any wrong or misleading information provided by the Tenderer during submission of bids shall lead to summary cancellation of bid and may lead to blacklisting in WBMSCL for at least 5 years.</i></p> <p>Each scanned documents should have an index page indicating the name of the documents enclosed with page number.</p>	
6.	<p>Last date of submission of all hard copies of the documents uploaded in e-tender during bid submission except BOQ at the registered office of WBMSCL in two separate envelopes,</p> <p>i) In one envelope: Earnest Money Deposit (Online Receipt)</p> <p>ii) In the other envelope: The hard copies of the uploaded documents (except BOQ) arranged in the same sequence as given in the Check List and copy of acknowledgement generated by e-tender portal against the documents uploaded during bid submission. All the documents should be appropriately flagged.</p>	<p>23.12.2019 up to 05:00 PM</p>
7.	Bid opening date for Technical Proposals (Online) (Bid A & B)	23.12.2019 after 05:00 PM
8.	Bidders to remain present at WBMSCL office, Kolkata for identification of the documents for the technical bid evaluation	To be notified later
10.	Functional demonstration of the equipment	To be notified later
9.	Submission of non-statutory wanting document (if any)	To be notified later
10.	Opening of Financial Bid (Online)	To be notified later



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Amendment I

Schedule - III

Green Laser

1. Should have Frequency Doubled Solid State Laser
2. The system should have aiming beam of 620 to 650 nm emitted by a Diode, adjustable brightness, max. 1 mW at the cornea.
3. Should have pulse duration (single pulse) 10 to 2,500 ms.
4. The system should have pulse duration (selective) 150 ns to 5 μ s
5. Should have 1.5 W power at the cornea.
6. Should have thermoelectric cooling system.
7. Should have Servo control micro Manipulator.
8. Should be operated with Slit Lamp.
9. Should be with Co-axial with slit lamp
10. Should have Laser spot diameter continuously adjustable from 50-1000 μ , parafoveal.
11. The system should have Insight View Display
12. The system should have Touch Control **or** Center Switch
13. System should have Magnification in 5 steps
14. System should have Physician's Safety filter True to color which swings automatically into position.

15. The system should have Illumination of 12 to 15 V, 30 W, brightness continuous adjustable
16. System should have Slit Height and Slit width 0-12 mm or more in continuous & steps.
17. European CE ("Conformite Europeene") or US FDA Certificate or BIS