



## Notice Inviting e-Tender

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

Phone No (033) 40340307/320  
E mail: procurement@wbmsc.gov.in

Supply and Commissioning of Medical Equipment for katwa SDH, Purba Bardhaman  
(Submission of Bid through *online*)

2<sup>nd</sup> call of Bid Reference No.: WBMSCL/NIT-129/2023; dated-15.03.2023

Bid Reference No.: WBMSCL/NIT-193/2023

Dated-24.04.2023

### **Amendment-I**

### **Schedule-II**

### **Revised Technical Specification**

### **Laparoscopic Surgery Set with Instruments**

<b>A</b>	<b>High Definition Laparoscopy System</b>	
1	High Definition Three Chip / Equivalent technology with high quality Camera System	
2	Camera console 220 v with universal coupler & Autoclavable camera head	
3	Pure Digital signal with high definition video (1280*1024 native resolution)	
4	Resolution -1920 X 1080 or more	

	5	8 specialty settings
	6	Integrated Flexible Scope filter
	7	Signal to Noise ratio-70 db
	8	Progressive scan technology both on camera head & console
	9	Brightness Control on console & Camera head
	10	Aperture Control n console
	11	Inbuilt digital image Enhancer on console
	12	Digital zoom & white balance on camera head
	13	Integrated Gain/shutter/Enhancement with brightness control
	14	Two peripheral control on camera head
<b>B</b>	<b>Video Output</b>	
	1	2 DVI and / or HDMI output
	2	2 SVHS & 1 RGB out put
	3	One Composite out put
<b>C</b>	<b>LED Light source ( External / integrated )</b>	
	1	LED 300 Watt equivalent to Xenon Light
	2	Bulb working life 30000 hrs or more
	3	Automatic / Manual light adjustment
	4	Stand By Mode
	5	Universal law assembly to adapt any make of fiber optic cable without adapter
<b>D</b>	<b>Fiber optic Cable</b>	
	1	4.8 mm or more feet Snap Fit cable
<b>E</b>	<b>Monitor</b>	
	1	27" or more LED Flat Panel Medical grade Full HD Monitor (IPS)
<b>F</b>	<b>Insufflator</b>	
	1	40 Liter of high flow

	<b>2</b>	Microprocessor controlled unit
	<b>3</b>	Soft Approach Pressure control for safe recovery of abdominal pressure
	<b>4</b>	Gas heating
	<b>5</b>	LCD based central display monitor with multilingual text & graphics
	<b>6</b>	AV warning signal
<b>G</b>	<b>HD telescope for Laparoscopic surgery</b>	
	<b>1</b>	Laparoscopes, Fully Autoclavable with working length 300mm
	<b>2</b>	Wide angled distortion free view
	<b>3</b>	Universal adaptor for other light sources
	<b>4</b>	Yellow Glass index for optimum evenness of focus & contrast (optional)
	<b>5</b>	30 degree, 10mm
<b>H</b>	<b>Specifications (Hand instruments)</b>	
	<b>1</b>	Laparoscope hand instruments (reusable) with 310mm working length, take apart locking/unlocking mechanism, rotatable with interchangeable handle with monopolar diathermy attachment (Except trocars and veress needle)
	<b>2</b>	Veress needle 15 cm length - 4 nos.
	<b>3</b>	Carbon-di-oxide gas heating tubing - 4 nos.
	<b>4</b>	Trocars sleeves 11 mm - 4 nos.
	<b>5</b>	Reducer 11/5 mm - 2 nos.
	<b>6</b>	Trocars sleeves 5.5 mm - 4 nos.
	<b>7</b>	Trocars (pyramidal tip) 10 mm - 4 nos.
	<b>8</b>	Trocars (pyramidal tip) 5mm - 4 nos.
	<b>9</b>	Trocars washer 5 mm - 100 nos.
	<b>10</b>	Trocars washer 10 mm - 50 nos.
	<b>11</b>	Maryland dissector 5mm with unipolar diathermy - 2 nos.
	<b>12</b>	Maryland dissector 5mm, high performance with bipolar- 1 nos.
	<b>13</b>	Atraumatic graspers, 5mm - 2 nos.
	<b>14</b>	Metzenbaum scissors (5cm) with unipolar diathermy - 2 nos.

	<b>15</b>	Fan retractors 5 mm - 1 nos.
	<b>16</b>	L shaped hook electrode 5mm
	<b>17</b>	Laparoscopic bowel grasper 5mm. length 33-36 cm - 2 nos.
	<b>18</b>	Laparoscopic spoon forceps 10mm length 33-36 cm - 2 nos.
	<b>19</b>	Needle holder 5mm, 33 cm long - 2 nos. ( Curve and Straight handle)
	<b>20</b>	Laparoscopic suction cannuala, 10 mm - 2 nos.
	<b>21</b>	Laparoscopic suction cannuala, 5 mm - 2 nos.
	<b>22</b>	Clip applicator 10 mm Large, Medium, Small Clips - 1 nos. each size
	<b>23</b>	Gall bladder extraction 10 mm - 1 nos.
	<b>24</b>	Hassan Cannula - 1 nos.
	<b>25</b>	Sterilization tray with cover 3 x 1
<b>Note</b>		Whole system should be European CE (4 digit notified body) & USFDA /BIS approved.