

Running Contract Details	
Equipment Name	Cell saver
Running Contract Valid Till	06-11-2026
Tender Ref No	KMSCL/EP/T536/1163/2024
Tendered Quantity	5
Supplier Name	M/s Medibright Surgicals
GST No	32ABHFM4368D1ZF
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
Room No.23/326/54 Np Tower Poothole P. O Thrissur	Contact Person	Brighten P F
	Phone	
	Mobile No	9744002907
	Email	medibrightsurgicals@gmail.com

Item-wise Price Details							
#	Item Details			Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total	
1	<b>Cell saver</b> <i>Model &amp; Make : XTRA/ Livanova Deutschland</i>			1792000 Incl.GST :12%	132160	1924160	
				<b>1792000</b>	<b>132160</b>	<b>1924160</b>	
Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 <sup>th</sup> Year	5 <sup>th</sup> Year	6 <sup>th</sup> Year	7 <sup>th</sup> Year	8 <sup>th</sup> Year	9 <sup>th</sup> Year	10 <sup>th</sup> Year
Cell saver							
Labour	40,000.00	42,000.00	44,100.00	46,305.00	48,620.00	51,051.20	53,603.80
Comprehensive	80,000.00	86,400.00	93,312.00	1,00,777.00	1,08,839.00	1,17,546.00	1,26,950.00

### Other terms & conditions

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).

2. The supplier shall submit performance security amounting to 5.00% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

### **Technical Specification**

#### **Equipment :Cell saver**

#### Technical Specification

#### **Equipment: Cell Saver**

1. Should have automatic sensor for sensing the level in the reservoir to initiate machine operation for processing & a digital display of the volume collected
2. It should have dual RBC sensor in the centrifuge well, an ultrasonic air detector on the tubing lines and optical effluent line sensor to provide information to microprocessor for regulation of cycles of machine, and should also have color code to monitor/display the quality of washing.
3. Should have fluid loss sensor.
4. There should be touch screen display panel & graphic color LCD TFT Screen to provide information relative to the operation of the system parameters like pump rate, wash volume, wash quality, number of bowls processed product volume and current mode of operation, which should be regularly updated automatically time to time
5. It must be able to remove greater than 95% of Heparin, Protein, Albumin & FPH from collected blood
6. Washing bowls should be in minimum 4 different sizes for various kinds of patients- 75ml, 125ml, 175ml, 225ml.
7. Should have an option of doing Blood sequestration process for PPP, PRP1, and PRP2 using same bowl set.
8. Vacuum Pump must be built in & can be used as an integrated and stand alone option also It must be in range from -50 to -100 mm Hg for post op mode & -50 to -300 in Intra-op mode and with a digital display.
9. It should have inbuilt memory for storing up to 10,000 cases. Should have inbuilt printer with permanent printouts.
10. Must have a dedicated Post-op mode for turning on suction in gentle mode & same quality processing of shed blood & also storing intra-op data even in post-op period processing.
11. Blood collection reservoir must have option for Top outlet collection to bowl & quick reinfusion port for immediate transfusion of non-processed blood.
12. Reservoir must have self regulated pressure relief valve& safe overflow level valve.
13. Must have separate Intra operative protocols Optimized, Standard, Fat removal & Post-op including Emergency processing in less than 3 mins.
14. Must have a provision for transfusion of collected blood without loss of buffy coat & without washing the collected blood
15. Machine must display message when wash quality is achieved & when wash volume can be stopped to reduce saline wastage.
16. Preferable to have online HCT Displayed, Wash quality, Washed RBC's volume displayed
17. Should have a facility for sequestration of whole blood into Platelets & Plasma using the same disposable Bowl set as for Intra-operative blood processing