



Running Contract Details	
Equipment Name	Paediatric ICU Cot
Running Contract Valid Till	10-02-2021
Tender Ref No	KMSCL/EP/T298/1209/2018(R)
Tendered Quantity	200
Supplier Name	M/s Medimek Industries
GST No	27ADBPC1957E1ZY
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 0 Visits per year
Warranty period	2 Years

Supplier`s Details		
Address	Contact Details	
B-50 Additional MIDC Anand Nagar Ambernath(East) - 451506 Thane Maharashtra	Contact Person	Jobin Augustin
	Phone	
	Mobile No	8281815893
	Email	medimek@ymail.com, medimek@rediffmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Paediatric ICU Cot</b> <i>Model &amp; Make : Mi-8001 AX / MEDIMEK INDUSTRIES</i>	53926 Incl.GST :18%	3774.82	57700.82
		<b>53926</b>	<b>3774.82</b>	<b>57700.82</b>

Annual / Comprehensive Maintenance Charges (Exl.Tax)				
Rate	3 <sup>rd</sup> Year	4 <sup>th</sup> Year	5 <sup>th</sup> Year	
<b>Paediatric ICU Cot</b>				
Labour	700.00	1,000.00		1,200.00
Comprehensive	3,500.00	5,000.00		7,500.00

**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% 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 :Paediatric ICU Cot**

1. Overall dimensions should have (L) 1500 mm X (W) 850 mm X (H) Adjustable from 460mm to 700mm (As per NABH norms, approximate, minor variation will be accepted,  $\pm 5\%$ )
2. It should have 4 mechanical operating functions of Hi-Lo Height Adjustment, Trendelenburg / Reverse trendelenburg and Back rest.
3. It should have PPE/SS frame with laminated Head & Foot board fixed/ detachable on the bed frame with an inbuilt nylon sleeve; 4 PPE side boards with 360 deg swivel mechanism/ push button mechanism/ collapsible side rails for operation
4. It should have 2 section lying surface, made of LDPE/PPE/ABS/CRCA having Bacteriostatic additives & Joined by corrosion-resistant joineries. The bacteriostatic additives are formulated to fulfill the requirements for bacterial protection against at least 2 commonly found bacteria in Hospital environment)
5. The Bed frame should made from redrawn tubes of Elliptical / rectangular section. Hence there is lesser surface area or the dirt, dust & bacteria to get deposited on the frame & its easy to be cleaned and maintained by the staff.
6. The Back rest section should constructed of an X-ray permeable radiolucent surface and a stainless steel bucky plate supported by a knob & spring mechanism. The bucky plate (tested for a maximum load bearing capacity of 5Kg) acts as a X-ray cassette holder during usage.
7. It should have 4 Impact cushioning buffers made of Thermo Plastic Elastomers at the corners having 40-50 shore hardness. TPE prevents development of cracks due to changes in temperature.
8. It should have Ergonomically designed plastic handleless having outward locking mechanism in 90 deg position. Handle levers fold compactly upwards with snap fit when not in use. Handles are self locking with a brass insert and a chrome plated knob with a Nylon grip
9. It should have indication for correct height to operate Trendelenburg/ reverse trendelenburg is provided by a Trendelenburg Operating Height Indicator.
10. It should have Synchronized Linear Roller Mechanism (SLRM) simplifies the understructure and facilitates hygiene operation. Also requires minimum effort to operate due to low torque levels (4-6 N-m)
11. It should be Bacteriostatic powder coating and thermosetting epoxy polyester formulated to fulfill the requirements for bacterial protection against at least 2 commonly found bacteria in Hospital environment)
12. It should have sleek base frame with ground clearance of 165 mm when measuring at the side of the cot which should provide high degree of stability & side clearance of 132 mm to facilitate maximum patient accessibility.
13. Back rest angular movement should have 70 deg and Knee rest angular movement: 24 deg
14. Safe overall working load should be 100 Kgs Patient load bearing capacity: 75 Kgs

15. It should have Plastic injection moulded TENTE/ equivalent make castors of 125 mm diameter with dual locking arrangement.
16. The bed should adhere to EN 60601-2-52 for design/ US FDA norms for patient safety.
17. Should supply 4 section PU foam antibacterial mattress with foam density factor 40 with a cross section of 100mm.
18. Should provide detailed brochure of the quoted item and the necessary certificates to prove quality (CE/FDA) along with tender documents.
19. Oxygen Cylinder holder should be provided.
20. The mattress should be supplied as per the specification. Also need to provide pillows
21. The item Supplying should have the brand name and model name embossed on the Aluminum plate riveted on base frame of the bed( Non removable & Tampered Proof)
22. Should provide with removable heavy duty saline stand made of stainless steel.304 grade and one telescopic saline stand with four hooks. . Should have a provision to fix the telescopic saline stand on all four corners of the bed and also in the middle of the bed on either side