



Running Contract Details	
Equipment Name	High Flow Nasal cannula Therapy device
Running Contract Valid Till	06-10-2025
Tender Ref No	KMSCL/EP/T411/699/2021
Tendered Quantity	150
Supplier Name	M/s Biomedical Engineering Company
GST No	32AAGFB1151K1ZV
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
39/878 A2 - YMJ West Lane Palarivattom Kochi 682025	Contact Person	Mr. Ajith George Mathew
	Phone	
	Mobile No	8921065594, 9447012546
	Email	mail@behealthcare.com,accounts@behealthcare.com,sales@behealthcare.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>High Flow Nasal cannula Therapy device</b> <i>Model &amp; Make : PTIOIUK/Fisher &amp; Paykel Healthcare</i>	274400 Incl.GST :12%	20237	294637
2	<b>Heated wire patient breathing tube</b>	5096 Incl.GST :12%	375.83	5471.83
3	<b>Nasal cannula for infant</b>	2514.4 Incl.GST :12%	185.44	2699.84
4	<b>Nasal cannula for peadiatric</b>	2514.4 Incl.GST :12%	185.44	2699.84
5	<b>Nasal cannula for Adult</b>	1323.84 Incl.GST :12%	97.63	1421.47
		<b>285848.64</b>	<b>21081.34</b>	<b>306929.98</b>

**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 3.00% 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 :High Flow Nasal cannula Therapy device**

#### **High Flow Nasal Cannula Therapy Device**

1. Suitable for treatment of Hypoxemic patients with respiratory distress
2. It should be a complaint for use on patients in ICU, wards, emergency department and home oxygen therapy
3. It should be a single system for treating infants, paediatric and adult patients
4. Inbuilt flow generator capable of delivering a wide range of flows:2-25 litres in paediatric mode and 10-60 litres in adult mode
5. Inbuilt Air/O<sub>2</sub> blending and Fio<sub>2</sub> monitoring, facility to deliver a wide range of oxygen concentration (Fio<sub>2</sub>) from 21 to 100%
6. It should have an inbuilt Air source without the need for an external compressor
7. Integrated heated humidifier
8. Colour display to monitor humidity setting, flow, Fio<sub>2</sub> and faults
9. Visual and audible alarm indication for:
  - a. Tubes disconnect leaks, tube blockages and water out and hardware fault with error codes. Audible power failure alarm
10. Disinfection mode with heated disinfection tube for sterilization of the device after patient use
11. Rate of one heated wire patient breathing tube and the rate of one nasal cannula of infant, paediatric & adult should be offered separately.
12. Paediatric nasal cannula should be made of kink proof material and has adhesive wiggle pads to stick on skin to facilitate kangaroo care
13. It should be compatible for use on tracheostomy patients
14. Should have a safety certificate from a competent authority CE issued by a notified body registered in the European commission / FDA (US)/ STQC CB Certificate/ STQC S Certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate/ test report shall be produced along with the technical bid Complaint with international safety standards and regulations.
15. Warranty need not be provided for circuits and prongs.
16. Should supply one O<sub>2</sub> flowmeter with a capacity of 30 – 60 LPM
17. One High Flow Flowmeter of 50 litre per minute capacity along with each unit shall be provided