



अखिल भारतीय आयुर्विज्ञान संस्थान, रायपुर (छत्तीसगढ़)
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AIIMS/R/HS/22-23/CTVS/1044/155/154

Date: 30/09/2022

Inviting Quotations for Purchase of Trolley for Hamilton T1, Support Arm for Hamilton T1, Neo B-set dual limb for Department of CTVS at AIIMS Raipur.

NOTICE INVITING QUOTATION

Sealed quotations are invited from intending registered Stockist / Distributors/traders having GST and relevant documents for Purchase of **Trolley for Hamilton T1, Support Arm for Hamilton T1, Neo B-set dual limb for Department of CTVS, AIIMS Raipur**. The quotation with copy of certificate of GST & other documents should be submitted to office of **Stores Office – Hospital, Room No. –329, C C1 Block, Gate No. 1, AIIMS Raipur up to 04/10/2022 before 03:00 pm**. The quotations/Bids will be opened on the same day i.e. on **04/10/2022 at 03:30pm**. Details of item are given as under:-

Sno.	Specification	Quantity Required	Unit	HSN Code	Brand	Unit Rate	GST			Amount
	Detailed Specification Attached						SGST	IGST	CGST	
01	Trolley for Hamilton T1	01	Nos.							
02	Support Arm for Hamilton T1	01	Nos.							
03	Neo B-Set dual limb 1.50M with flow sensor & elbow connection	20	Nos.							
	Grand Total									

Terms & Condition:-

1. Firm to mention Make/Brand name in their quotation.
2. Taxes, if any (Kindly mention in above table) should be clearly mentioned in the offer.
3. Document relating to registration of firm i.e. GST and relevant document should be submitted along with quotation.
4. Supply should be done within 15 days after Placement of PO.
5. Price should be FOR Destination basis (i.e. concerned department).
6. 100% Payment will be released after certification from concerned department.
7. **Quotation Name/No. and due date of opening must be mentioned on top of envelops.**

8. LD @ 0.5% of delayed supply per week or part of week for delay of supply of material subject to maximum up to 10% of delayed supply to be deducted.
9. AIIMS Raipur reserves the right to place order for full or part quantity to one or more firms. The AIIMS, Raipur reserves the right to increase/decrease the number of required quantity.
10. All other terms & condition as per GFR 2017.
11. Material to be delivered at **Department of CTVS, AIIMS Raipur.**
12. **Validity of the quotation should be 90 days from the date of opening.**
13. Bidders should submit their email id, contact details with GST registration.
14. AIIMS Raipur reserves the right to ask the tenderers for arranging demonstration of their samples for feel & finish for which rates have been quoted, to the concerned committee, if required.

Stores Officer (H)
AIIMS, Raipur (C.G)

Specifications for Hamilton T-1 Trolley

1. Movable trolley to fit Hamilton T-1 ventilators with required safety standards
2. It should be able to screw lock the ventilator
3. It should have suitable wheels with brakes
4. It should have a base plate to mount ventilator and center pin to attach with ventilator
5. The base plate area should be sufficient to fit ventilator size 31 x 22 cm
6. It should have space and holder to mount B-Type Oxygen Cylinder
7. It should have a rail to hold and move the trolley
8. Trolley should be able to take up the loads of 44 Kg
9. Height of the trolley should be 135 cm
10. Trolley should have a mount to attach humidifier
11. Trolley should match standard IEC 60601-1:2005 + A1:2012
12. The vendor should submit IEC test report for quoted model

Breathing Circuit with Flow Sensor:

- Circuit length should be atleast 150 cm or higher
- Circuit should be pre-assembled with elbow adapter and flow sensor for easy and quick connection/setup
- Operating conditions -15°C to 50°C 5% to 95%, relative humidity, noncondensing Storage conditions -20°C to 60°C 5% to 95% relative humidity, non-condensation
- Storage conditions -20°C to 60°C 5% to 95% relative humidity, noncondensing
- Operation duration of circuits for 28 days. Document should be submitted.
- The ventilator breathing circuit are tested and intended to be used to

Flow	0 to 30 l/min or better
Dead space	1.3 ml (functional)
Resistance	< 0.17 cmH ₂ O/(l/min) over the complete flow range (-30 l/min to 30 l/min)
Weight	Approx. 9 g without tubes, 54 g with 160 cm tubes, 62 g with 188 cm tubes, 96 g with 310 cm tubes
Material	Complies with ISO 10993-1:2009 (biocompatibility) and Directive 2011/65/EU (RoHS). Does <i>not</i> contain natural rubber latex, DEHP, or BPA.
Accuracy	For calibrated flow sensor volume-related parameters: HAMILTON-C1/T1/MR1/C2/C3/C6 ventilators: ± 10% or ± 2 ml (whichever is greater) HAMILTON-G5/S1 ventilators: ± 10% or ± 2 ml (whichever is greater)
Temperature	Operating: -15°C to 40°C (5°F to 104°F) Storage: -20°C to 60°C (-4°F to 140°F)
Operating time	Depends on hospital infection control protocols, patient secretions, and nebulization of medication
Accessory	Tube clip, calibration adapter OD15 / OD15
Regulatory	Hamilton Medical has established and applies a quality management system and fulfills ISO 13485 and ISO 9001. The flow sensor has been designed to comply with: Medical Device Regulation (EU) 2017/745, EN 980, EN 1041, ISO 5356-1, ISO 10993-1, ISO 14971

- Swivel-Y-piece, flow sensor calibration adapter, pressure line with T-piece connectors with luer lock should be supplied along with the circuit & flow sensor.
- Product should be BIS / CE / USFDA approved
- All the certificates concerning material and regulatory need to be enclosed with the technical bid.
- Demo of the circuit needs to be provided to get approval from the technical committee.
- All the certificates need to be enclosed with the bid.