Ref. No. ASO/JPNATC/Proprietary-11/2013-14

Dated: 25.07.2013

Subject : Purchase of Transport Ventilator

The request is received from faculty of J.P.N.A. Trauma Centre, AIIMS for the purchase of subject cited item from M/s Weinmann Gerate fur, Germany on proprietary basis. The proposal submitted by M/s Weinmann Gerate fur, Germany and PAC certifications are attached and & uploaded on website.

The above documents are being uploaded for open information to submit objections, comments, if any, from manufacturer regarding proprietary nature of the item within 15 days from the date of issue/uploading of the notification giving reference ASO/JPNATC/ proprietary-11/2013-14. The comments should be sent to Asstt. Stores Officer, JPNA Trauma Centre at AIIMS on or before 11.8.2013 up to 12:30 PM., failing which it will be presumed that any other vendor is having no comments to offer and case will be decided on merits.

Your's faithfully

[Signature]

Asstt. Stores Officer (JPNATC)

Encl: Related documents enclosed

1. PAC Certificate
To
The Chief
Trauma Centre
AIIMS

Subject: justification of transport ventilator.

Dear Sir,

This is to apprise you that we require 2 units of transport ventilator which (proprietary item) has emergency pre-set mode for adult, paediatric and infant module. Sir this is required as we receive paediatric patients and infants as well which requires ventilation with a lower tidal volume.

This is essential as we need to use it in emergency with minimal technical inputs by the specialists so that even it can be used even by nurses.

Thanking you

Your truly

Dr. Sanjeev Bhoi
Incharge, Deptt. of Emergency Medicine, & Addl. Medical Superintedent, JPNATC, AIIMS
Specification of Transport Ventilator

1) Ventilator should be suitable for emergency and critical care transport for use by professionals in pre-hospital & hospital settings.
2) Suitable for adults, children and infants operations.
3) Ventilator should have Emergency Preset Mode for Adult, Paediatric & Infant which can be used in case of Emergency & Doctors / Specialists are not available.
4) Should have provisions for wall mounting.
5) Should be light weight, robust and user friendly.
6) Ventilator should have capable to showing wave forms.
7) Ventilator should have large colour TFT display of minimum 6” size, with the option to change into night mode.
8) Modes of ventilation: IPPV, SIMV & PRVC, Bi-pap, CPAP with ASB & PCV, Apnea, NIV
9) Should have adjustable FiO2 40% to 100%

10) Ventilator should have option to give Oxygenation in emergency.
11) Should have Optional EtiCo2 monitoring & can be upgraded later.
12) NIV should able to operate in all modes.
13) Should have facility of leak compensation.
14) Should have the measurements of p-Peak, p-Plat & p-Mean
15) High inflation pressure alarm
16) Tidal Volume
    Rate : 75 ml to 2000 ml
    Pinsp : 0 to 60 min⁻¹
    Pressure support (ASB) : 5 mbar to 60 mbar
    PEEP : 0 to 30 mbar
    I: E ratio : 4:1 to 1:4
    Maximum Flow : 150 l/min
    Trigger (Flow) : 1 l/min to 15 l/min
17) Should have visible bright red alarm light, & volumes should be regulated separately for adjusting limits as per requirements.
18) Ventilator should have battery backup of minimum 4 hours and should be supplied one additional battery.
19) Charging time of the battery should not be more than 4 hrs to reach 0 to 100%
20) Equipment should be complete with carry bag, patient circuit, pressure regulator for the oxygen cylinder and relief valve. (Transport Ventilator Kit)
21) The above kit should be supplied with all required brackets / mounts to ensure mounting on the all applicable scenario and on stretcher rails without hampering patient care. Should be from the same manufacturer which should be complying with crash proof test EN-1789 standard.
22) Ventilator should have Electric Interface/ Data Transfer facility.
23) Ventilator should have all safety certificates for Dust, Water, Electric Shock, etc.
24) Ventilator should have Certificate for AIRWORTHINESS.
25) Should be CE/FDA certified
Confirmation MEDUMAT Transport

Dear Sir or Madam,

We, Weinmann Geräte für Medizin GmbH+Co.KG, who are a reputable and established manufacturer of Emergency Medical Equipment having our office at Kronsaalsweg 40, D-22525 Hamburg, Germany do hereby confirm that the following product is our Proprietary Article Item, and only Weinmann Geräte für Medizin GmbH+Co.KG is the sole manufacturer of the same.

<table>
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<th>Product Name</th>
<th>Product Description</th>
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<tr>
<td>MEDUMAT Transport</td>
<td>MEDUMAT Transport works on pneumatic technology and is controlled by a microprocessor based electronic system. It has an EMT mode for paramedics &amp; specialist modes for Doctors. Ventilator Modes: a. Pressure Controlled Modes - Bi-level, CPAP + ASB, PCV b. Volume Controlled Modes - IPPV, S-IPPV, SIMV c. Hybrid Mode - PRVC d. Apnea Mode e. NIV on all modes f. Pre Oxygenation eTCO2 (optional) - 5L/Min to 25L/min g. Will be supplied 2Ltr. Oxygen Cylinder along with Ventilator on a single mount. Ventilator will be supplied with all required brackets / mounts to ensure mounting in ambulances and on stretcher rails without hampering patient care and transport in any acute scenario which will be complying with crash proof test/ shock absorbable EN-1789 standard.</td>
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Apart from above, we confirm that M/s. MGM Associates, 209 Ansals Majestic Tower, Vikaspuri, New Delhi- 110018 is our authorized distributor to supply and maintain the same against your requirements.

With kind regards,

Vanessa Hummel
Junior Product Manager Emergency Medicine