

**STORES SECTION (DO)**

Ref. No. 38/Stores (DO)/Aneasth/PAC/2017-18/FSC

Dated-21/12/2017

**Sub:- Purchase of Esophageal and Gastric Pressure Monitor** for the Department of Anesthesiology, (AIIMS), New Delhi-110029, on proprietary basis **Inviting comments thereon.**

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The Institute is in the process to purchase of **Esophageal and Gastric Pressure Monitor** for the department of Anesthesiology, (AIIMS), New Delhi from M/s. **MBMed S.A., Argentina** through M/s. **Meditech Innovations New Delhi**. The PAC Certifications by M/s. **MBMed S.A., Argentina** as well as the user department are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within 15 days from the date of , issue/uploading of the notification giving reference No. **38/Stores(DO)/Aneasth/PAC/2017-18/FSC**. The comments should be received in office of Stores Officer (FSC), Store Section (DO), Animal House Building, near Biotechnology Building at AIIMS on or before **17/01/2018** upto **12.30 p.m.** failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

Yours faithfully,

  
STORES OFFICER (FSC)

Encl: Related documents enclosed.

ALL INDIA INSTITUTE OF MEDICAL SCIENCES  
ANSARI NAGAR, NEW DELHI – 110 029

**PROPRIETARY / SPECIFIC BRAND GOODS CERTIFICATE**

1. Item /Type/Model No. required along with specification. : Esophagal and Gastric pressure Monitor
2. Is the item a spare part attachment or accessory for an existing equipment. : No
3. Name of the manufacturers/supplier of the item proposed by the indenter. : M/s. MBMed S.A., Argentina
4. Are they sole manufacturers/ sole distributors of the item. : Yes \*
5. Is there any other item with similar/ equivalent specification available in the market to meet the job requirement envisaged. If the answer is yes, why the same can't be procured. Demanding Officer should bring our comparative functional advantages/ cost effectiveness of the recommended item from these offered by other. : This is proprietary item no other company manufactures it.
6. What were the efforts made to locate alternative source of supply or use other substitutes. : The tender was uploaded on the AIIMS Website ref. no. XX-216/SO (DO)/ Anaesth/2016-17/FSC-II and only one manufacturer M/S MB Med S.A., Argentina, quoted, Proprietary certificate is attached. It is life saving equipment and may be purchased on Proprietary basis
7. Why open /limited tender can't be resorted to, for locating alternative source. : As Note 5 above
8. Are the proprietary items certifying that the rates are reasonable or not. : \* Yes, Certified by the Manufacturer
9. Any other justification for procuring item from single source. : As Note 5 above

Signature of Indent or  
(Demanding officer)

*Leahugap*  
26/09/2017

*Ponutkhamma*  
26/09/17

Demanding Officer  
(Head of the Department)

*Shyishu*  
11/11/2017

*Wileam*  
26/09/17  
*[Signature]*  
13/11/17

I certify that the item at Sr. no. 1 above is required to be procured on single tender basis as the source of supply is definitely known/ the specified brand proposed was advantages in meeting our functional requirements and limited tender system could be dispensed with as they would serve no useful purpose in this particular case.

\* Necessary undertaking /Certificate taken from manufacturer please find enclosed

*[Signature]*

*V. Sany*  
16/11/17

*V. Sany*  
15/11/2017

Name of item:-Esophageal and Gastric Pressure Monitor.

**Technical Specification:-**

Required Technical Specification
1. The system should measure signals of Flow; Airway Pressure; Esophageal Pressure; Gastric Pressure, Trans Pulmonary Pressure and Trans diaphragmatic Pressure.
2. Esophageal and gastric pressures should be measurable by the separately provided port through inflatable balloon catheters.
3. The balloon catheters should be of a length of 100 cms or greater and the balloon length should be approximately 8cm.
4. The balloon catheter pressure should be measurable by a pressure transducer system ( $\pm 75$ cm H <sub>2</sub> O)
5. The Balloon probe should has incorporated a contrast tip in order to be able to verify the proper position in an x-ray image.
6. The system should display Trend Graphics; Campbell Diagram; Pressure Time Product; Stress Index, Rapid shallow Breathing Index, Plateau Pressure, Dynamic Intrinsic PEEP, Esophageal Pressure swing, Dynamic Lung Compliance, Transpulmonary Plateau Pressure.
7. The system should provide curve for Volume, Flow, Airway Pressure, Esophageal Pressure, Transpulmonary Pressure, Gastric Pressure, Transdiaphragmatic Pressure.
8. The system should have facility of auto calibration for accurate pressure measurement.
9. The Flow sensor should be easily connected to endotracheal tubes, tracheotomy cannula or NIV masks.
10. The signals can be relayed to a computer system, which should be supplied along with Machine.
11. Software for recording and analyzing the pressure signals should be provided.
12. The Esophageal and Gastric Pressure Monitor should be easy movement from one bed to another Bed inside ICU.
13. The system should be supply along with a Computer of minimum 19" screen, 1 GB RAM, 1000 GB HDD, Windows operating system along with a Inkjet printer.
14. Should supply Accessories Esophageal /Gastric Balloon catheters – 150 no. and Flow sensor -20 no along with the system.
15. All accessories required to make the equipment fully functional should be provided.
16. POWER SUPPLY:- 110V-220V – 50Hz-60Hz.

Sh. Kumar  
Sh. Ankit  
28/11

Sh. Ankit  
16/11/2017  
16/11/2017

Sh. Ankit  
11/11/2017

Sh. Ankit  
12/11/17

## PROPRIETARY CERTIFICATE

28.08.2017


TO WHOMSOEVER IT MAY CONCERN.

This is to be certifying that the item Esophageal and Gastric Pressure Monitoring system are the Proprietary item and are manufactured by MBMed, SA, Argentina.

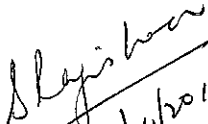
The system acquire and visualize, real time, the signals and parameters of Transpulmonary pressure , Transdiaphragmatic pressure, (PTP), Work of Breathing (WOB) along with other respiratory Mechanics Parameter in a dedicated device.

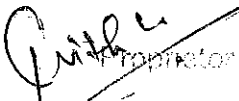
We do hereby confirm that this Technology is not manufactured by any other manufacturer worldwide.


With Thanks and Regards


  
Ing. Matias Madorno  
Presidente  
MBMED S.A.


For Meditech Innovations

  
11/11/2017

  
Proprietor

  
13/11/17. P. L. L.

  
15/11/2017

  
16/11/17