



All India Institute of Medical Sciences Jodhpur

Admn//Prop/34/2017-AIIMS.JDH

Dated: - 18th December 2017

Subject: Purchase of Esophageal and Gastric Pressure Monitor for the department of Anesthesiology at AIIMS, Jodhpur on proprietary basis - **Inviting comments thereon.**

The Institute is in the purchase of Esophageal and Gastric Pressure Monitor for the department of Anesthesiology at AIIMS, Jodhpur from M/s MBMed, SA Argentina on proprietary basis. The proposal submitted by M/s Meditech Inovation, New Delhi and PAC certification by user are attached.

The above document are being uploaded for open information to submit subjection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 21days of issue giving reference Admn/Prop/34/2017-AIIMS.JDH. The comments should be received by office of Administrative Officer, Medical College at AIIMS, Jodhpur on or before 08th January 2018 upto 03:00 PM 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,

Administrative Officer

Enclosed: Related documents enclosed.



All India Institute of Medical Sciences Jodhpur

MBMED

WWW.MBMED.COM

CREATING MEDICAL SOLUTIONS

TO WHOMSOEVER IT MAY CONCERN.

10.11.2017

PROPRIETARY CERTIFICATE

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.

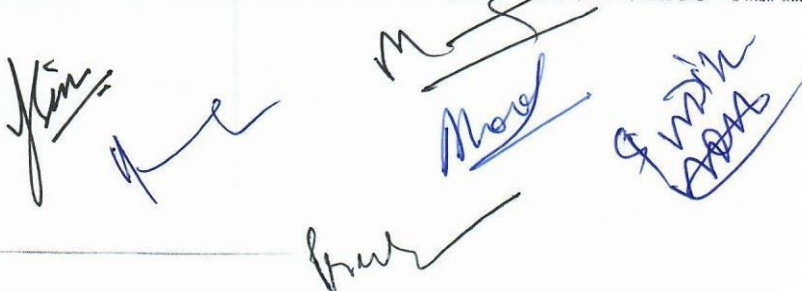
With Thanks and Regards


Ing. ~~Jorge Radorno~~
Presidente
MBMED S.A.

For MeditechInnovations


Proprietor

Av. Santa Fe 1955 - Martinez (B1840IFG) - Pcia. de Buenos Aires - Argentina. Tel/Fax: (+54 11) 5258 8787 - e-mail: info@mbmed.com





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MANUFACTURER'S AUTHORISATION FORM

Nov 10, 2017

TO WHOM SO EVER IT MAY CONCERN

Dear Sirs,

We, MBMed S.A. who are proven and reputable manufacturers of ESOPHAGEAL and GASTRIC PRESSURE MONITORING SYSTEM (Model :- Fluxmed GrT) *(name and description of the goods offered in the tender)* having factories at Argentina, domiciled in the Boyle Street Catalina 3340, General San Martin, Buenos Aires Province, hereby authorise Messrs Meditech Innovations, 101A, FF, Street No. 13, Pratap Nagar, Mayur Vihar Phase 1, New Delhi-91, India, *(name and address of the agent)* to submit a tender, process the same further and enter into a contract with you against your requirement as contained in the above referred T.E documents for the above goods manufactured by us.

Yours faithfully,

[Signature with date, name and designation]


Mr. Matias Madern
Presidente
MBMED S.A

for and on behalf of Messrs
[Name & address of the manufacturers]

For Meditech Innovations

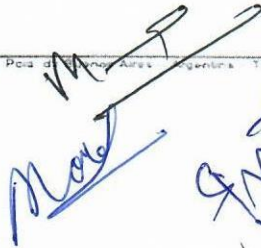


Proprietor

Av. Santa Fe 1455 - Martinez (B1640FG) - Pcia. de Buenos Aires - Argentina - Tel/Fax: (+54 11) 5256 8787 - e-mail: info@mbmed.com













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CREATING MEDICAL SOLUTIONS

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Yours faithfully,

[Signature with date, name and designation]


Mr. Matias Madorno
Presidente
MBMED S.A.

for and on behalf of Messrs _____

[Name & address of the manufacturers]

For Meditech Innovations

Proprietor



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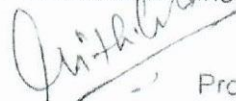
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With Thanks and Regards


ng. Roberto Madorno
Presidente
MBMED S.A.

For Meditech Innovations


Proprietor









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Technical Specifications

ESOPHAGEAL AND GASTRIC PRESSURE MONITOR

The product is a Propriety Item, manufactured by MBMed, SA, Argentina

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 8 cm.
4. The balloon catheter pressure should be measurable by a pressure transducer system (± 75 cm H₂O)
5. The Balloon probe should incorporate 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, Trans-pulmonary Pressure, Gastric Pressure, Trans-diaphragmatic 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. Work station Display Unit system 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 light weight around one kg for easy movement from one bed to another Bed inside ICU.
13. The system should be supply along with a Workstation of minimum 19" screen , 2 GB RAM, 500 GB HDD, Windows operating system. Along with an Inkjet printer.
14. Should supply Accessories Esophageal /Gastric Balloon catheters -50 no. and Flow sensor -20 no along with the system.
15. All accessories required to make the equipment fully functional should be provided.
16. The Firm must have supplied the same unit to a Leading Government Hospitals like AIIMS, PGI in India.
17. Company should have service centre in-Delhi/NCR and provide service 24x7 hours.
18. Power Supply:- 110V-220V – 50Hz-60Hz.
19. The System should be European CE Certified.

[Handwritten signatures and initials]

Page 1 of 1