



All India Institute of Medical Sciences Jodhpur

Admn/Prop/61/2018-AIIMS.JDH

Dated: - 18th January 2019

Subject: Purchase of Midas Rex Extraction for the department of Orthopedics at AIIMS, Jodhpur on proprietary basis - **Inviting comments thereon.**

The Institute is in the purchase of Midas Rex Extraction for the department of Orthopedics at AIIMS, Jodhpur from M/s India Medtronic Pvt. Ltd, 1241, Solitaire Corporate Park, Building No. 12, 4th Floor, Andheri –Ghatkopar Link Road, Andheri (East), Mumbai- 400093 on proprietary basis. The proposal submitted by M/s India Medtronic Pvt. Ltd, Mumbai and PAC certification by user are attached.

The above document are being uploaded for open information to submit objection, comments, if any from any manufacturer regarding proprietary nature of the equipment within 21days of issue giving reference Admn/Prop/61/2018-AIIMS.JDH. The comments should be received by office of Administrative Officer, Medical College at AIIMS, Jodhpur on or before 11th February 2019 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.



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Medtronic

India Medtronic Pvt. Ltd.
CIN: U33110MH1993PTC204814
1241, Solitaire Corporate Park,
Building No.12, 4th Floor
Andheri-Ghatkopar Link Road,
Andheri (East), Mumbai – 400 093, India
www.medtronic.co.in

Date: July 14, 2018

tel +91-22-33074700/1/2/3
fax +91-22-33074704

To
The Administrative Officer
All India Institute of Medical Sciences
Jodhpur (Raj)

Dear Sir,

Sub: **PROPRIETARY ARTICLE CERTIFICATE**

This is to certify that Medtronic Midas Rex MR7 High Speed Pneumatic Motor (model # PM700) is the proprietary item of Medtronic. The same is being manufactured by Medtronic Powered Surgical Solutions, 4620, North Beach Street, Fort Worth, Texas, 76137, USA.

For and on behalf of **India Medtronic Pvt. Ltd.**

Babu Thomas
Dy. Manager – Commercial Operations
Cell: +91 9998 997744
e-mail: babu.thomas@medtronic.com



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1	Company should be at least in its 5 years of operations at the date of submission of tender.
2	Bidder must enclose original literatures & technical data sheet in the support of the technical bid.
3	Physical demo may preferably be arranged at the time of requirement.
4	Instruments quality should meet the international standard.
5	Company should have European CE certificates or USFDA certificates of International standard and should have an annual turnover in the execution of similar work, equal to or in excess of 50 cr. per annum for the past 3-5 years.
6	Company should provide material certificates.
7	Material – Stainless Steel (Instruments)
8	Grade- ISO 5832-1
9	Principle company may preferably have certificate for passivation process of instruments.

General Specifications:

- The pneumatic drill should have 60,000rpm or above at 120 psi / 8 bar.
- Power should be 144 Watts at 120 psi.
- It should be a powerful motor with minimum Torque of 61 mN-m
- It should be very light, weight of the motor should not be more than 127gm, length : 6.35 Cm and diameter : 1.52 Cm
- The motor should swivel at fixed bend of 40° for better visibility.
- Should operate between 2 to 8 bar (20 - 120 psi)
- Motor should have Vane-motor design to drill conveniently
- Should have smaller and lighter pneumatic hose to reduce hose drag
- Should have open Foot pedal design for easy access and repositioning and should have automatic port cover to protect the motor port when not in use
- Foot pedal should have variable speed control and pressure gauge mounting
- Foot pedal should have option for connection of Saw hand pieces
- Regulator hose should be detachable at both regulator side and foot pedal side for better maintenance
- Sterilizable through ETO or regular steam autoclave
- In line automatic lubrication capable of consistent oil delivery in every case and filtering during the operation through a single cartridge.
- Sound level not more than 77dB @ 72000rpm @ 120psi / 8 bar
- Attachments should have tapered design for better visibility under microscope.
- There should be bold colour coding to identify matching attachments and tools.
- System should have quick connect but lockable attachments of various sizes.



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Attachments and Accessories:

- **Metal Cutter Attachment** : Special Metal cutter attachment for revision surgeries should be available along with the tools having diameter of 1.6, 3.0 and 25.4 mm for Transection, Rod, Plate and Screw removal.
- **Osteotomy Micro saw System**: ability to attach Micro Saw System along with necessary blades for osteotomy.
- **Attachments**: Straight, Variable Straight, Angled Attachments,. Should Have option of attaching 8cm, 9cm, 10cm and 21cm straight attachment, and 14cm angled attachment for various procedures like cement removal, bone graft, Acetabular Cup etc..

Tools : Various Dissecting Tools such as Acorn, Cylinder, Match head, Ball should be available in cutting and diamond burs along with various diameter.

