



भारत सरकार
GOVERNMENT OF INDIA
चिकित्सा अधीक्षक का कार्यालय
OFFICE OF THE MEDICAL SUPERINTENDENT
सफदरजंग अस्पताल
SAFDARJUNG HOSPITAL
नई दिल्ली - ११००२९
NEW DELHI - 110029

No. Q-1(01)M&E/19-01-1295

Dated: 19/9/19

Notification of the Proprietary Item

This hospital proposes to procure the item "Cochlear Implant Drill System" Qty. 01 Set (One Set) for the department of E.N.T. of this hospital being a proprietary article. The Approx. cost of the item is Rs.20,00,000/- (Rupees Twenty Lakh) and the manufacturer firm is M/s Spiggle & Theis Medizintechnik.

If any bidder has any query/clarification about the status (Proprietary) of the item to be procured, the same may be sent to the Chief Medical Officer, Machinery & Equipment Section, Safdarjung Hospital, New Delhi latest by 20.10.2019.

Mohit

Chief Medical Officer
Machinery & Equipment Section
For Medical Superintendent

Cochlear Implant Drill System – 01 Set.

A. Control Unit

- Qty. 01

1. The control unit should be compact with integrated 8 roller pump for controlled saline flow.
2. The controller should be able to withstand motor speeds from 300-80000 rpm.
3. There should be high speed warning indicator as a safety measure with a big digital display.
4. Speed, torque/frequency, irrigation, Hand-piece selection, program etc. should be controlled by feather touch buttons on the controller as well as with the variable speed foot control switch.
5. The provision for a tripod/monopod stand for cooling/irrigation agent should be integrated in the console.
6. The controller should be able to take multiple motors & handpieces i.e. two or more simultaneously.
7. The controller should be designed to take dedicated Cochlear Implant Drill Hand-piece.
8. The Controller must come with all the connectors & power cable.

B. Motor

- Qty. 02

1. The motor should work as low as at 300 rpm & high speed at 80000 rpm or more.
2. The motor should be light weight and robust design compatible with Cochlear Implant Hand-piece.
3. The motor should be autoclavable along with the connecting cable.
4. The motor should support secure locking of the hand-piece for safety reasons.

C. Cochlear Implant Drill Hand-piece, angled

- Qty. 01

1. The hand-piece should have a working length (Post Angulation) of 7.5cm or more.
2. Should be able to house Cochleostomy Burs of length \geq 9cm.
3. Should be able to house Cuttings & Diamond Burs of 7cm to 10cm.

D. Mastoidectomy Hand-piece, angled

- Qty. 01

1. The hand-piece should have quick release and locking mechanism for burs.
2. There should be safety locking mechanism for coupling with the motor at 80000 rpm.
3. Should be able to house Cuttings & Diamond Burs of 7cm to 10cm.

1. Assorted Burs & Accessories:

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|---|-----------|
| 1. High Speed Tungsten Carbide Head Diameter 3.1mm | - Qty. 10 |
| 2. High Speed Tungsten Carbide Head Diameter 4.0mm | - Qty. 12 |
| 3. High Speed Tungsten Carbide Head Diameter 5.0mm | - Qty. 12 |
| 4. High Speed Standard Diamond Head Diameter 2.7mm | - Qty. 05 |
| 5. High Speed Standard Diamond Head Diameter 3.1mm | - Qty. 05 |
| 6. High Speed Standard Diamond Head Diameter 4.0mm | - Qty. 08 |
| 7. High Speed Extra Slim Diamond Head Diameter 0.8mm | - Qty. 03 |
| 8. High Speed Extra Slim Diamond Head Diameter 1.2mm | - Qty. 03 |
| 9. High Speed Extra Slim Diamond Head Diameter 1.7mm | - Qty. 01 |
| 10. High Speed Extra Slim Diamond Head Diameter 2.3mm | - Qty. 01 |
| 11. Mastoidectomy Bur 7cm Carbide Head Diameter 6.0mm | - Qty. 15 |
| 12. Irrigation Cassette Sets with Cable Clips | - Qty. 50 |

2. Maintenance Kit

- Qty. 01

1. Should have oil/spray for hand-pieces, electronic motors etc.
2. Required nozzles/ tools should be provided for the application of special oil spray on hand-pieces & electronic motor along with user manual

3. General/Miscellaneous:

1. The quoted system must be USFDA & European CE approved.
2. Proper training must be given to the user/operating staff on the regular maintenance & use.
3. DEMO is must and a warranty of ^{five} two years followed by 5 years CMC to be quoted.
4. Rates for all the spare-parts, accessories, consumables must be quoted and freeze for at-least two years.

S. M. J.
 22/5/19
DR. SUDHIR MAJHI
 CONSULTANT (ENT)
 VMMC & SAFDARJUNG HOSPITAL
 NEW DELHI-110029

S. Mandala

S. Mandala
 22.5.19
DR SHANTANU MANDAL
 Consultant & HOD (ENT)
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