

# **ANNUAL TENDER: 2015-16**



**TENDER No.: 23 / 2015 - 2016 / IGIMS / Store.**

## **GROUP: B**

**Surgical Consumables & Instruments for all surgical units and Dialysis /ERCP/Endoscopy/Urology/Neurology/ Cardiology/Orthopedics / Obs&Gynec .OT /Emergency O T etc.**

**INDIRA GANDHI INSTITUTE OF MEDICAL SCIENCES, SHEIKHPURA, PATNA - 14.**

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**IMPORTANT DATES**

<b>Last date for submission of Bidding Document</b>	<b>07.05.2015 Till 3.30 P.M.</b>
<b>Due date and time of Opening Technical Bid</b>	<b>08.05.2015 at 3:00p.m</b>

**SCHEDULE OF THE REQUIREMENTS AND OTHER DETAILS**

**ITEMS FOR ANNUAL TENDER 2015-16**

**Group-B**

**Surgical Consumables & Instruments for all surgical units and Dialysis /ERCP/Endoscopy/Urology/Neurology/ Cardiology/Orthopedics / Obs&Gynec .OT /Emergency O T etc.**

**SURGICAL CONSUMABLE & INSTRUMENTS FOR ALL SURGICAL UNITS AND DIALYSIS**

**Department of Nephrology/Dialysis**

- 1 Single Lumen Femoral Catheter :- 14G ( Imported Teflon Radiopaque with Lock I.D 0.070” or 1.8 mtrs.OD-0.106” or 2.7 mm,Length 6” or 10”
- 2 Double Lumen Femoral Catheter ; - 12 Fr x 6” ( 16cm) Radiopaque, Pilyurethane.
- 3 Guide Wire;- Flexible tip spring guide wire type- straight, size- 0.035 “ or 9 mm Length- 70cm
- 4 PD (Peritoneal Dialysis) Catheter;- Adult and Pediatric size.
- 5 Resuscitation kit;- complete set
- 6 Incubator;- 37 degree C
- 7 Endo Tracheal tube ; - Adult and Pediatric size
- 8 Oro Pharyngeal Air way.
- 9 Laryngeal Forceps
- 10 Renal Biopsy gun;- 16G, 18G
- 11 Medicate 16G
- 12 Hydrogen Peroxide 20 vol.
- 13 Citric Acid
- 14 Sodium hypochlorite 4 %
- 15 Oxalic Acid (crystal)
- 16 Normal Saline solution
- 17 Beta dine solution
- 18 Fistula needle;- 16G
- 19 Leucoplast 2”x5m
- 20 Micropore 2”
- 21 Surgical Blade;- 11 no.
- 22 Dextrose Solution (50%)100 ml Bottle
- 23 Peritoneal Dialysis fluid;- 1 lit, 1.5 lit and 2.0 lit bag.
- 24 Heamodialysis concentrate fluid (10 lit) Bicarbonate and Acctate.
- 25 Artificial Dialyzer;- Low flux ( size) -0.65m,0.90m,1.0m,1.2m& 1.5mz
- 26 Injection Heparine;- 25,000 unit vial
- 27 Low molecular weight Heparin (LMWH) Prefilled syringe
- 28 I V SET
- 29 B T set
- 30 Xylocane solution 2%
- 31 Common salt (Crystal)
- 32 Cidex 2.5-3.0% 5 lit jar

## **CONSUMABLES FOR ENDOSCOPY&. ERCP**

S.No.	Name of the items
1.	Sphincterotome – triple lumen, precurved pull type, wire guided (0.035”) short nose (7-10 mm) monofilament wire, cutting wire length 20/2530 mm with/without insulated coating on proximal part of wire,
2.	Sphincterotome- double lumen, wire guided catheter size approx. 4-5 Fr
3.	Needle knife sphincterotome- triple lumen wire guided(0.035) needle size 3-5 mm
4.	ERCP cannula- double lumen wire guided (0.035/0.025) radio opaque tip, tapered tip/metal tip catheter size 5-6 Fr
5.	Guide wire- 0.018/0.021/0.025/0.035 480 cm zebra type straight/precurved/stiffwire
6.	Guide wire- 0.021/0.025/0.035 480 cm hydrophilic distal tip straight/precurved
7.	Guide wire- 0.021/0.025/0.035 480/260 cm fully hydrophilic straight/precurved
8.	Extractor balloon-triple lumen wire guided(0.035) with variable balloon diameter 9-12/12-15/15-18 mm
9.	Biliary extraction basket 4 wire double lumen various sizes diameter 1.5,2.0,2.5,3.0 cm & length 3.0,4.0,5.0,6.0 cm
10.	Mechanical Lithotripter double sheath stainless steel & Teflon basket diameter 22,25,30,35 cm(( for through the scope USE)
11.	Pancreatic stoneextraction basket diameter 0.5 cm
12.	Nasobiliary drainage catheter 250cm diameter 5-7 Fr multiple side holes, pigtail tip
13.	Nasopancreatic drainage catheter 250 cm length diameter 5 Fr straight tip
14.	Biliary dilatation catheter wire guided (0.035) 200 cm various sizes 5/6/7/8.5/9/10/11.5 Fr
15.	Biliary balloon dilatation catheter wire guided (0.035) 180 cm balloon length 3 cm various sizes 12/18/24/30 Fr. With compatible inflation device
16.	Multi band variceal ligator standard size with at least 6 bands
17.	EST needle 21/23/25 G needle tip 4-6 mm length 200-240cm Wire guided plastic esophagal/pygric/color dilator set various sizes 15/18/21/24/27/30/33/36/39/42/45/48/51/54/57/60 Fr with compatible guide wires, etc and carrying case
18.	Esophageal balloon dilator various sizes 18/24/30/42/48/54/60 Fr wire guided/non wire guided with compatible inflation device
19.	Pyloric/Colonic balloon dilator various sizes 18/24/30/42/48/54/60 Fr wire guided/non wire guided with compatible inflation device
20.	Esophageal/Pyloric/Colonic wire guided variable inflation balloon dilators various sizes 18-21-24/24-27-30/30-33-36/36-40.5-45/45-49.5-54/54-57-60 Fr with compatible inflation device
21.	Achalasia balloon dilator diameter 30/35mm length 8 cm wire guided (0.035) with compatible inflation device
22.	

23. **Pancreatic plastic stents 3/4/5/6/7 Fr**
24. **Rat tooth foreign body forceps**
25. **Biopsy forceps with central spike compatible with Olympus GIF 130 UGI video endoscope**
26. **Cleaning Brush for Olympus GIF 130 UGI video endoscope & Olympus TJF 130 video side viewing endoscope**
27. **Biliary Self-expanding metallic stent covered/uncovered various sizes 6/8/10 mm length 4/6/8/10 cm**
28. **Esophageal Self-expanding metallic stent covered / uncovered flange diameter 18/20/23 mm length 8/10/12/15 cm**
29. **Colonic Self-expanding metallic stent covered/uncovered diameter 20/22/25mm with flange length 4/6/8/10/12cm**
30. **Duodenal Self-expanding metallic stent covered/uncovered diameter 20/22 mm length 6/9/12 cm**
- 31 **Tru Cut Biosy Needle(18G,15mm)**
- 32 **Platinum Tipped Guide Wire (4Meters)**
- 33 **Complete set for Endoscopic Biliary Stenting.  
For 7F stent  
For 10F stent**
- 34 **Complete set for Percutaneous Biliary Stenting  
For 7-F Stent  
For 10-F stent**
- 35 **SOEHENDRA MECHANICAL LITHOTRIPTER –ONE Set**
- 36 **HOWELL BILIARY INTRODUCER WITH NEEDLE BRUSH AND FORCEPS- 2 SET**
- 37 **DOUBLE LUMEN BILIARY BRUSH**
- 38 **Foreign body forceps:-  
Basket type  
Rat tooth type  
Tooth forceps with Alligator**
- 39 **Xenon bulb for use in olympus and pentax Light Source for Video Endoscope**
- 40 **Halogen Bulb( 15 W: 150 V**
- 41 **Semidisposable Biopsy Valve**
- 42 **Channel I Cleaninag brush for:-  
Entroscope/UGI endoscope/ colonoscopy/side view endoscope/**
- 43 **EST needle**
- 44 **Biopsy Forceps for :-  
Deudnoscope/UGI Endoscope/Colnoscope/Enteroscope**
- 45 **Polypectomy Snare for Colonoscope (1.7 M)**
- 46 **Chiba Needle**
- 47 **Sanastaken tube-,  
Triple lumen- Pediatric and Adult**
- 48 **-Guide wire for EDER PUESTOW Dilator  
-Stiff Zebra Guide Wire (4 M)-R**
- 49 **Liver Biopsy Needle Tru Cut Type**
- 50 **Liver Biopsy Gun Menghini Type**
- 51 **Peritoneal Biopsy Needle**
- 52 **Small Intestinal Biopsy Capsul:-**
- 53 **CVOSBY CAPLUB.**
- 54 **Watson Capsule**
- 55 **Esophageal Prosthesis Insertation Set- Complete Set**
- 56 **Teflon dialator;10meter  
-7f catheter  
-Of catheter**
- 57 **ERCP cannula;-  
A; Radio –opaque tip canula ( triple munmen)  
B;- Taperred tip canula  
C; double lumen Radio opaqe tip canula**

Guide wire for use in endoscopic biliary stentingA:- Zebra guide wire ( 04 meter 0.035 inch)B:- Radio –focus terumo guide wire ( 2.6m/4.5 m)C:- Platinum tipped guide wire ( 04meter)**GENERAL SURGICAL items & INSTRUMENT****Sl.No. Name of Item**

- 1- Urine Bag (Sample Essential)
- 2- Bed Pan: Enamel, steel, S S, Plastic (Sample Must)
- 3- Urine Pan (Male/Female)-Enamel, S.S., Plastic (Sample Must)
- 4- Surgical Blade No. 10, 11, 12, 15, 20, 22, 23, 24 (Sample Must)
- 5- Kidney Tray –S.S., (Sample Must)( Different size)
- 6- Cidex Tray, Large/ Medium/ Small
- 7- S S Bowl
- 8- Weighing Machine with detail specification- Digital
- 9- Dressing Drum:- S.S Steel Jointless 9" x9", 11" x 9", 12" x 10", 15" x 12"
- 10- Rubber Sheet: Duck Back / Other Std. Product
- 11- Thermometer (hicks)
- 12- Scissors ST –7'Sample required
- 13- Tray S.S.-12 x 10', 15 x 11', 17 x 17' Sample required.
- 14- Surgeon Apron (Plastic Synthetic) with sample
- 15- Container for Chattel Forceps
- 16- Bottle Brush sample required
- 17- Dirty Linen Bag
- 18- Intra Cardiac Needle
- 19- Tortniquet
- 20- Rubber Tube
- 21- Bed Pan Rack
- 22- Taphaline Speculum (S.S.)
- 23- Nursing Tray.
- 24- Trocar Cannula Small, Medium, Large
- 25- Suture needle curved/ cutting / ST cutting
- 26- Desmus lid reactor.
- 27- Puncture dilator
- 28- Tonometer Schiote
- 29- Slit lamp
- 30- MC Pheveson forceps
- 31- Suture type forceps.
- 32- Wire Speculum
- 33- Epilation forceps.
- 34- Tommy scissors.
- 35- Tommy Syn.
- 36- Cut down canula
- 37- Clip removal
- 38- Atomizer (Local Spray)
- 39- Wisimok
- 40- Catherization set
- 41- B.P Blade with size
- 42- Suction catheter No- 6,8,10,12,14,16,18,
- 43- Dressing set
- 44- Artery forceps Straight / Curved
- 45- Laryngeal Forceps.
- 46- Stillet (wire Tipe)
- 47- Plastic Array different size
- 48- Irrigation set With Connector

- 49- Boiler
- 50- Probe set
- 51- Malicot drain size 18,22,24,28,30,32
- 52- suction catheter
- 53- tourniquite
- 54- trocar canula medium
- 55- vaginal speculum plastic airway
- 56- tomy syringe
- 57- Aceptic syringe

## **DEPARTMENT OF ORTHOPAEDICS & EMERGENCY**

Item No	Technical Specification Instruments / Equipments
1	<b>Plain Instrument trolley</b> ,Stainless Steel Made, Two S.S. Shelves, covered with Three Side Rails Mounted on four 100 mm Castors, two with brakes Shelf Size : 75L x 45W x 90H cms <span style="float: right;">( ISI certified)</span>
2	<b>Stretcher on Trolley</b> Hospital patient transfer trolley. Stainless Steel Made with mattress and Large Durable wheel <span style="float: right;">( ISI certified)</span>
3	<b>Dressing Trolley with Bowl &amp; Bucket</b> S.S. Dressing Table, Stainless Steel Made Two S.S. Shelves, covered with Three Side Rails Provided with One S.S. Bowl and Bucket Mounted on four 100 mm Castors, two with brakes Size : 75L x 50W x 90H cms <span style="float: right;">( ISI certified)</span>
4	<b>Foot Steps.</b> Frame work of CRCA tubes Pre-treated & Epoxy Powder Coated Finish Size : 50L x 40W x 46H cms <span style="float: right;">( ISI certified)</span>
5	<b>I.V. Stand.</b> S.S. Pipe, press molded Five leg base with 50 mm castors S.S. adjustable rod with 136 – 224 cms with double hook Size : 50L x 25W x 20H cms <span style="float: right;">( ISI certified)</span>
6	<b>Dressing kit</b> <span style="float: right;">( ISI certified)</span>
7	<b>Sterilizing Drum</b> 18/8 stainless steel <span style="float: right;">( ISI certified)</span>
8	<b>Blood Pressure Apparatus</b> Mercurial Stand Floor Model Fix Type <span style="float: right;">( ISI certified)</span>
9	<b>Patient Examination table s.s. made with matters or wooden made with Matters</b> <span style="float: right;">( ISI certified)</span>
10	<b>Autoclave double drum</b> Electric operated for Sterilization of Instruments <span style="float: right;">( ISI&amp; CE certified)</span>
11	<b>Chemical Autoclave tools</b> Cidex Sterilization tools for Sterilization of Instruments <span style="float: right;">( ISI certified)</span>
12	<b>B type</b> Oxygen Cylinder with Regulator and Trolley <span style="float: right;">( ISI certified)</span>
13	Four leg Revolving S.S Stool <span style="float: right;">( ISI certified)</span>
14	Linen Trolley (with Canvas) <span style="float: right;">( ISI certified)</span>
15	<b>Boiler for hot Water</b> Sterilization of Instruments Electric operated <span style="float: right;">( ISI certified)</span>
16	<b>INFUSION PUMP</b> <span style="float: right;">( ISI&amp; CE certified)</span>
17	<b>Multipara Monitor (ECG, SPO2, NIBP, RESP, TEMP, Pulse rate )</b> <span style="float: right;">( ISI&amp; CE certified)</span>



## Ortho Surgery Minor set



Sl No.	Particulars	Qty
1	Sponge Holders straight Length 11"	02
2	Towel Clip (6+6) Length 4", 6"	12
3	B P Handle No 3,4	02
4	Forceps dissecting Thumb Tooth Length 6", Tip 2.5mm	01
5	Forceps dissecting Thumb Plain Length 6", Tip 2.5mm	01
6	Forceps dissecting Tooth Length 5"	01
7	Forceps dissecting Plain Length 5"	01
8	Gouge curve, small, medium, large	03
09	Periosteum elevator, small, medium	02
10	Metal Osteotome, small, medium, large	03
11	T- handle with chuck	01
12	Hand drill machine	01
13	Bone Holding forceps in pair small, medium, large	06
14	Bone lever, cobra head, small, medium, large (in pair)	06
15	Hammer (5lb)	01
16	Bone nibbler, Straight 9", curve 9"	02
17	Bone nibbler Curve 6", straight 6"	02
18	Bone plair cum-cutter	02
19	Wire twister	01
20	K - Wire cutter	01
21	Ellise forceps	06
22	Bone curette, small, medium, large	03
23	Skin(tissue) retractor four prone medium (in pair)	02
24	Needle Holder Heavy Length 8"	01
25	Needle Holder Heavy Length 6"	01
26	Lagan bag retractor, small, medium (in pair)	04
27	Kidney tray	02
28	Scissor Mayo Straight Length 7"	01
29	Fine scissor curve	01
30	Scissor straight	01
31	Artery forceps curve	06
32	Artery forceps Mosquito	04
33	Koshers Straight 6"	02
34	Bowel Diameter (8", 4")	02
35	S. S. Instrument container	01
36	S.S. Measuring Scale 12"	01
37	S. S. Squire tray 9" x 9"	01
38	Power drill computable Cannulated Remmar 7mm to 12mm	1Sets.
39	"T" Cannulated Remmar 8mm to 15mm	1Sets.
40	Bone nibbler, duckbill 9", Bone nibbler, duckbill 6".	02

**Orthopaedic accessories:**

1. Extension Device with following Acc.
  - Pair of Adapters
  - Countertraction Post for femur
  - Telescopic bar long
  - Telescopic bar short
  - Screw tension device
  - Foot Plate support
  - Side rail Ext
  - Supporting bars
  - Radial Setting clamp
  - Transport Cart
2. Foot Plate (Pair)
3. Counter traction post for femur
4. Rotation & tilting clamp
5. Traction Stirrup clamp
6. Countertraction Post tibia
7. Condyle Fixation
8. Universal support for positioning lower Leg
9. Pad for disc operations
10. Fixture for body support
11. Lateral Support
12. Shoulder support
13. Back buttocks support
14. Pubis-sacrum-sternum support
14. Allen Arm/Hand table (Radiolucent)

**15. Power Supply**

- Power input to be 220-240VAC, 50Hz fitted with Indian power-plug

**16 .Environmental Factors**

- The unit shall be capable of being stored continuously in ambient temperature of 0 -50 deg C and relative humidity of 15-90%

**17. Standards & Safety**

- Should be FDA, CE, UL or BIS approved product.
- Manufacturer should have ISO certification for quality standards
- Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements (or equivalent BIS Standard).
- 

18. The unit should be operational between 170V AC to 260V AC, 50 Hz. (should not require stabilizer)

19. It should have safety standard of UL, CUL, IEC 601-2-2.

19. It should be compatible with Tissue Select.

20. It should be compatible with Robotics arm.

21. It should be compatible with Cook's Lead Extraction system.

22. Accessories

- a. Monopolar Footswitch-1no.
- b. Bipolar footswitch-1no.
- c. Reusable Hand switching Pencil- 2nos.
- d. Disposable Patient Plate Monitoring System-50 nos.
- e. Bipolar Forceps-1no.
- f. Forceps Cord-2nos
- g. Universal Adapter-1no.

## Dressing Kit

### Kit Contains

- Mayo Scissors 14cm Straight TC
- Dissecting Scissors 14cm Sharp/Blunt
- Lister Bandage Scissors 15cm
- Spencer Stitch Scissors 11cm
- Foerster Sponge Forceps 25.5cm
- Dressing Forceps 16cm 02 Pcs
- Dressing Forceps 1:2 16cm 02 Pcs
- Kelly Forceps 14cm Straight
- Adson Forceps 12cm
- Lotion Bowl 04 Oz
- Kidney Dish 08"
- Needle Holder small, Heavy -2
- B. P. Handle, small, Large-2

## **Urology deptt.**

1	2 set of TURP /cystoscopy/PCNL/URS instrument			
2	Surgical diathermy for bioplor ,sline –turp			
3	Operating surgical instruments & Endourological instrument accessories			
4	Operating loops			
5	Surgical diathermy unit with facility;- - Monopolar cut/coagulating - - Bipolar –cut/coag - - vessel sealing(6-8mm)			
6	Urological operation table			
7	Dual intra corporeal lithotripter			
8	URS equipment 6/7.5 fr and 8/9.8fr			
9	Universal nephroscope for PCNL 24-26FR			
10	Accessories for Pcnl (1) Alken canula, metallic telescopic			
11	Ureteroscope -7to9f Nephroscope-24f& 19f			

## Instruments (Emergency OT)

- 1.Artery Forceps curved-6”( German Steel)
- 2.Artery Forceps straight 7”( German Steel)
- 3.Artery Forceps curved 7”( German Steel)
- 4.Kocher Artery Forceps-8” Curved (G S)
- 5.Kocher Artery Forceps. -9” Curved (GS)
- 6.Mayo scissors curved -7” (GS)
- 7.Mayo scissors curved -8” (GS)
- 8.Allis forceps-6”(GS) G S
- 9.Babcock tissue forceps-6” GS
- 10.Deavers abdominal retractor-2” RK
- 11.Langenbeck Retractor 6” RK
- 12.Proctoscope-5 1/2”
- 13.Chetal forceps -RK
- 14.Trocar cannula-

15. Mayo (Dunhill) Niddle Holder- Straight, Cross Sekated Geooved Jaw 7.6”(GS)
16. Suture removal scissors straight-5” angled
17. Doyan intestinal forceps-10 “
18. Doyan intestinal forceps-11”
19. Kocher Intestinal forceps-9” GS
20. Kocher Intestinal forceps. 10” GS
21. Kocher Intestinal forceps-11” GS

**Obs& Gyne Ot Instruments.**

Spong holder
Kochers clamp
Needle holder
Scissors straigfht, curve
Artery forceps
Allis forceps
Toothed dissecting forceps
Perineal sheet
Outlet forceps
ventouse
Baby warmer
Sims speculum
Longallis forceps
Oveums forceps
Cervical dalatyors
curette
Plain rubber cathetor
MVA set
B P handle
Curvecd /straight Artery forceps
Green armetetage forceps
Plain dissecting forceps
Scissor Mayos 6.5” Str/Cvd
Scissor Mayos 7.5” Str/Cvd
Scissor Mayos 8.5” Str/Cvd
Scissor Fine 6.5” Str/Cvd
Scissor Fine 7.5” Str/Cvd
Scissor Fine 8.5” Str/Cvd
Epistomy Sciessor
Dissecting Forceps Tooth/Plain 6”
BP Handle No.- 3 & 4
Kockers Clamp 8” Artery Type
Volsellum
Doyens Retractor
Kidney Tray 10” Hospito
Sterilizer Machine Electric SS Body
MVA Syring
D & C Set Best Quality
Abdominal Retractor
Baby Warmer

Labour Table
Baby tray (/big/Std. Size)
Anterior abd. wall
Myomectomy clamp
Doyens rectrector
Punch biosy forceps
Mosquito arery forceps
Babcocks clamps

### **Neurology( Clinical Neurophysiology Lab)**

- 01 Acetone
02. EEG Paste
03. Electrode Jelly
04. ECG Jelly ( Sigma Jel)
05. Nuprep skin prepping gel
06. Normal Saline
07. Insulin syringe
08. Tuberculin Syringe
09. CD, CD case
10. EEG Paper
11. EEG Cup electrode
12. Connectric EEG Needle
13. Monopolar EEG Needle
14. Ring Electrode Different size
- 15 EEG/NCV jel Sigma gel

### **I.C.U**

- 1 Portable Spirometer
2. Resuccitation Kit
3. PCA pump
4. Air Purifier
- 5 Temporary pacemaker with disportable
- 6 Shadowless Cold light on stand
7. Blood Fluid Warmer
- 8.Sterilium Hand wash
- 9 Examination Gloves disposable(plastic) size-6,7
10. Suction catheter with thumb control- PVC disposable –different size
11. Oxygen mask,Oxygen nasal prong
12. Ventimask
13. Silicon resuscimtor bag-Adult & Paediatric
14. Oxygen mask with reservoir
15. Percutaneous transestomy Kit (disposab le )
16. Disposable cap,mask,shoe cover
- 17 Disposable gown
18. Vegetable based lubricant jelly
19. Micropore,Durapore,Eletroplast, transparent dressing ,Leucoplast
- 20 High pressure extension tubing
21. Pressure transducer (disposable) for invasive monitoring along with interface(cord)compitable with different manufacturers
22. I.V Canula (different size),I.V Set. B.T.Set,Paediatric set,Syring(different size) - imported Central Venous catheter, L F Needle , 27. Strips for Gluc ometer

## **Cardiology deptt.**

- 1:- ECG Jely/ Ultra Sound Jelly
- 2:-TMT Paper
- 3:-ECG Page writer paper
4. ECG Roll
- 5.Non ionic contrast IOHEXOL-350/100ml for use in ca

## **Blood Bank**

- 1:-Blood Collection Monitor and Mechanical shaker
- 2; Elesa reader with washer
- 3;- Cell vcounter,P hmeter, Equipment for volume measurement
- 4;- Hot air oven
- 5:-Doner coach with monitor
- 6;- Haemoglobinometer
- 7;- Di-mad gel card
- 8;- Digital centrifuge, VDRL shaker,

## **ENT ITEMS FOR ANNUAL PURCHASE**

- 01 Cutti ng burr of all size Tungustan coated : 10 sets
- 02 Diamond burr of all size Tungustan coated: 8 sets
- 03 High Power Soundless electric operated suction machine: 8
- 04 Revolving chair of executive type: 4
- 05 Revolving metal tools: 6
- 06 Computer table: 2
- 07 Trichloroacetic acid crystal 6 bottles
- 08 Microdrill of 40000 RPM: 4
- 09 Hand piece for micro drill of ear surgery compactable to 40000rpm

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