

**OFFICE OF THE DIRECTOR CAPITAL HOSPITAL, BHUBANESWAR**

**TENDER FOR SUPPLY OF ORTHOPAEDIC INSTRUMENT & EQUIPMENT**

*Bid Reference No.* - **CHB/ORTHO/2018-19/001**

DATE OF PUBLICATION OF BID DOCUMENT IN WEBSITE	: Dt. 21.05.2018 from 11AM
PRE-BID MEETING	: Dt. 28.05.2018 from 12:30 PM
LAST DATE & TIME OF RECEIPT OF BID DOCUMENTS	: Dt. 19.06.2018 upto 11.30 A.M
DATE & TIME OF OPENING OF COVER-A	: Dt. 19.06.2018 at 12.30 PM
PLACE OF OPENING OF BID DOCUMENTS RECEIPT OF BID DOCUMENTS AND ADDRESS FOR COMMUNICATION	:Seminar Hall Capital Hospital Bhubaneswar.  :O/o the Director Capital Hospital, Bhubaneswar.

**OFFICE OF THE DIRECTOR, CAPITAL HOSPITAL, BHUBANESWAR**

## **SALE OF TENDER / BID DOCUMENT**

The Bidders have to download the Tender Documents directly from the WEBSITE available at [capitalhospital.nic.in](http://capitalhospital.nic.in) . The Tender processing **fee of Rs.2,100/- (One two thousand one hundred) & EMD amount of Rs.10,000/-** (Rupees ten thousand only) **in shape of separate Demand Drafts** drawn in favor of **ROGI KALYAN SAMITI CAPITAL HOSPITAL**, payable at Bhubaneswar should be enclosed along-with the Bid documents in Cover-A, i.e technical bid & sealed price bid should be enclosed in another envelope Cover-B, i.e price bid. Then both the envelopes should be enclosed in the third envelope. The Bidders should specifically superscribe, "DOWNLOADED FROM THE WEBSITE" on the top left corner of the outer envelope containing Bid. In case of any bid amendment and clarification, responsibility lies with the bidders to collect the same from the website or the office notice board before last date of purchase of tender document and the Director shall have no responsibility for any delay / omission on part of the bidder.

The tender paper will be rejected if the bidder changes any clause or Annexure of the bid document downloaded from the website.

## **TERMS AND CONDITIONS:-**

- 1.1 Sealed tenders will be received by Dated **19.06.2018 upto 11.30 A.M.** by the Director, Capital Hospital, Bhubaneswar through Courier/Speed Post/ Regd. Post only (**not by hand**) for purchase of the Orthopaedic Instrument & Equipment. Any tender received after the due date & time will be rejected / returned to the sender unopened.
- 1.2 The bidder(s) are to submit their tender in sealed covered envelopes for technical bid and commercial bid which should be super scribed as "Tender for Orthopaedic Instruments for CAPITAL HOSPITAL, Bhubaneswar".
- 1.3 The Sealed quotations submitted by the tenderers will be opened at the Seminar Hall of the **Director, CAPITAL HOSPITAL, BBSR** on date **19.06.2018 at 12:30PM**. The tenderer or their only duly authorized representative is allowed to be present during the opening of the tenders if they so like.
- 1.4 No bid document can be accepted after the expiry of scheduled date and time for receipt of bids.
- 1.5 The details of items and specification (schedule of requirement) are mentioned at **Annexure – I**. The quantity to be procured may vary as per the demand / need.
- 1.6 Rate should be quoted in Indian Currency (with paisa in two decimals only), both in words and figures against each item as the payments will be made in Indian currencies only (**Annexure-II**). The tenderer shall not quote the rate for any item other than the item specified in the list.
- 1.7 The Tax will be charged as per the guidelines given by the Finance Dept., Govt. of Odisha from time to time. **Only GST** will be paid to the supplier.
- 1.8 Each page of the bid document shall be duly numbered, signed and self attested by the bidder.

### **A. Tender Processing Fee and EMD:**

The tenderer should furnish the EMD of Rs.10,000/- (Refundable) and Rs.2,100/- towards tender processing fee (non-refundable) in shape of Bank Drafts (separate) in favor of **Rogi Kalyan Samiti, Capital Hospital, Bhubaneswar** payable at SBI Forest Park Branch, Bhubaneswar. The EMD of the approved/responsive supplier will be deposited in the RKS fund (**as performance security**) and will be returned after completion of the tender period without interest. However the EMD of the non-responsive bidders will be returned after completion/finalization of the tender process.

## **B. ELIGIBILITY CRITERIA**

Manufacturer/ Importer/ distributors are eligible to participate in the tender provided, they have:

- (i) Valid manufacturing/Import license issued from the Drug Controller / competent authority
- (ii) Proof of supply to any Govt. hospital / PSU hospital / corporate sector hospital
- (iii) Valid up-to-date TAX clearance certificate.
- (iv) Valid CE & ISO certificate of quoted products as per specification
- (v) Annual average Turnover of Rs.2crores or more in each year in last three preceding years in case of Manufacturer/Importer and Rs.1crore in case of distributor.Supported by audited balance sheet certified by CA.
- (vi) In case of distributor, the distributor should produce sole authorization from the manufacturer/Importer.
- (vii) Copy of PAN Card, GST registration of the bidder.
- (viii) Bidders are requested not to quote of products of those manufacturing unit who has been blacklisted either by the Tender inviting authority or by any state Govt. or Central Govt. organization.
- (ix) The bidder should have Proof of supply of the item to any Govt., PSU/Corporate hospital in last three years.

## **C. DOCUMENTS SHOULD BE SUBMITTED WITH THE TECHNICAL BID (COVER-A):-**

1. Tender processing fee of Rs.2,100/-
2. Earnest Money Deposit (EMD) of Rs.10,000/-
3. TAX clearance certificate upto 31.03.2017/ 31.03.2018.
4. IEC certificate in case of Importer.
5. Manufacturer's authorization (in original) in case of Importer / distributor
6. Valid CE & ISO certificate of quoted products
7. List of items quoted (**Annexure – I(A)**)
8. Performance certificate and proof of supply during last three year
9. Price Bid in hard copy **signed & sealed** in each page properly along with the soft copy of the quoted price.
10. Details name, address, telephone no., Fax, e-mail of the bidder.
11. Declaration as per format **Annexure-III**.
12. Annual Turnover as per format **Annexure – IV**
13. Samples as per Annexure – I(B) within the scheduled time.

**D. PRICE BID**

1. The tender format giving the quoted rate for orthopedic **instrument, equipment** should be sent in a separate sealed cover hereafter called **Cover "B" (Price Bid)**.
2. The bidder has to submit price of each item (i.e. sum of each sub-item as mentioned in the item). However a model price bid is also attached as Annexure – II (A).
3. The tender format (Price Schedule) in duplicate in the prescribed form (as per **Annexure – II**), both hard copy and soft copy must be submitted in the bid. The price of the item should be quoted inclusive of insurance, packing, forwarding, freight (door delivery) but exclusive of **GST if any**. The rate should be quoted for each item both in figures and words. *Only two decimal points (paise) will be taken into consideration ignoring the rest digits.* **In case of difference in words and figures, words will be taken into consideration for evaluation.**
4. The quoted rates should be final and shall not be subject to any escalation during the validity of the tender.
5. The tenderer should submit/furnish a certificate in the tender to the effect that the price quoted by them is not more than the open market price or also under DGS&D Rate Contract where such rate exists. However, in circumstances when the price decreases during the contract period, the approved supplier ethically, should intimate the same to the purchasing authority.

**E. REJECTION OF THE TENDER:**

The tender paper will be rejected, if any of the following documents are wanting /not found with the tender bid:

- (i) Non submission of relevant documents as mentioned in Clause-C.
- (ii) Price bid / quoted rate with signature and seal.

**F. EVALUATION:**

1. Tenders will be evaluated as per the requirement of the bid and the price bid will be opened only for the bidders who qualified in the document and/or sample evaluation.
2. The cost of the unit item (i.e. total cost of each item in the set) excluding GST will be evaluated.
3. If the approved lowest eligible supplier fails to supply items in time, to meet the requirement the same shall be procured from the L2 suppliers at L1 rate, if they agree to supply at L1 approved rate.

**G. SUPPLY & DELIVERY:**

1. Supply shall be made within 30 days from the date of issue of purchase order.
2. Delivery shall be made at Sub-Store, Capital Hospital, Bhubaneswar.

3. Non-supply / unwilling to supply the ordered quantity will lead to forfeiture of EMD deposited by the supplier.

**H. PAYMENT:**

1. 100 % payment shall be made after submission of stock entry certificate(s) from the concerned authority and as per the availability of funds. Under no circumstances the supply should be interrupted as regards to payment.
2. **No advance payments towards cost of instruments / equipments or installation / turnkey job will be made to the approved tenderer.**

**I. PENALTIES:**

1. If any product after use found to be **“Not of Satisfactory Quality”/Not as per the parameter/ gives adverse reaction upon consumption**” such item will be declared as “Not of Satisfactory Quality” on the basis of the report of the concerned user. The said product shall be freezed. The supplier has to replace fresh stock as per the purchased quantity and take back the freezed stock. In case the supplier fails to replace the stocks, the EMD will be forfeited, no further purchase(s) will be placed to the firm and the firm will be blacklisted/debarred from participating in any tender floated in future for three years.

**J. GENERAL CONDITIONS:**

1. The tender documents should be clearly written /typed without any correction, interpolations and overwriting. Each page of the tender should bear the dated signature of the tenderer.
2. All copies of the tender document should be self-attested. If any information or documents furnished by the tenderer found to be misleading/incorrect at any stage, their tender will not be accepted.
3. The approved rate and supplier will be valid for **one year** from the date of approval and may be extended on review on mutual agreement with the same terms and conditions subject to satisfactory performance of the approved supplier.
4. In the event, the last date of submission of bid being declared as a holiday for the purchaser's office, the due date submission of bids and opening of bids will be the following working date & time.
5. The quantum of procurement will made on requirement basis.
6. The authority reserves the right to accept /reject all the bids or any part thereof without assigning any reason thereof.
7. All legal disputes, if any relating to purchase etc. are subject to jurisdiction in the courts of law situated at Bhubaneswar, Odisha or High Court of Odisha.

**Director, Capital Hospital, Bhubaneswar**

**CHECKLIST**  
**(TO BE SUBMITTED WITH TECHNICAL BID)**

Sl. No.	Details	Provided (Y/N)	Details & Page No.
1	Tender processing fees		DD No. Date Bank:
2	EMD		DD No. Date Bank:
3	Name & Address of the bidder		Bidder type: Manufacturer / Importer / Wholesaler (please tick)
4	Contact details		Mobile: Email:
5	Local contract person		Mobile: Email:
6	Name of the manufacturer of the quoted items:		
7	ISO & CE certificate details of the above manufacturer		ISO CE
8	Annexure II submitted		
9	Annexure III submitted		
10	Annexure IV submitted		
11	Proof of supply		
12	Any other information		

**SCHEDULE OF REQUIREMENT****SCHEDULE OF REQUIREMENT****Instruments Quality Standards:**

- ✓ **Surgical Instruments should be CE Marked (Engraved /Laser Embossed on each instrument).**
- ✓ **High Surgical grade stainless steel (AISI 410 & AISI 420 grade)**
- ✓ **Company name and catalogue number should be engraved / Laser Embossed on each instrument.**
- ✓ **Physical demonstration of all instruments is mandatory (if committee desires).**
- ✓ **Manufacturer should be ISO 13485 certified.**

Sl. No.	Name of the item (Set / Each)	Specification / Set specification	Qty. In set	Remarks
1	Small Fragment Set	1. Screw Driver 3.5mm	1	
		2. Small Neutral and loaded Drill Guide	1	
		3. Drill sleeve & tap sleeve combined (2.5 / 3.5mm)	1 each	
		4. Plate Bender (Small)	1 pair	
		5. Depth Gauge (3.5mm, small)	1	
		6. Self centering bone holding forcep (150mm)	1 pair	
		7. Bone & plate holding forcep (small plate)	1 pair	
		8. Reduction Forcep (140mm)	1 pair	
		9. Bone levers plain – lanes type small (8.5")	1 pair	
		10. Hohmann retractors small	1 pair	
		11. Drill Bit 2.5mm	1	
		12. Bone Tap 3.5mm	1	
2	Large Fragment Set	1. Screw Driver 4.5mm	1	
		2. Small Neutral and loaded Drill Guide	1	
		3. Drill sleeve & tap sleeve combined ( 3.5 / 4.5mm)	1 each	



		4. Plate Bender (Large)	1 pair	
		5. Depth Gauge (4.5mm, small)	1	
		6. Self centering bone holding forcep (240mm)	1 pair	
		7. Bone & plate holding forcep (large)	1 pair	
		8. Reduction Forcep (240mm)	1 pair	
		9. Bone levers plain – lanes type small (14")	1 pair	
		10. Hohmann retractors large	1 pair	
		11. Leganback retractor large	1 pair	
		12. Drill Bit 2.5mm	1	
		13. Bone Tap 3.5mm	1	
3	Screw Driver	1. Screw Driver Torque limiting 3.5mm	1	
		2. Screw Driver Torque limiting 4.5mm	1	
4	Hammers	1. Bone hammer (stainless steel) – 100gm	1	
		2. Bone hammer (stainless steel) – 500gm	1	
5	Handles	T-Handle with SS Chuck & Key	1	
6	Bone holding forcep	1. Mini Lowman's Bone holding forcep for Forearms	1 pair	
		2. Small Lowman's Bone holding forcep 5" for Humerus	1 pair	
		3. Medium Lowman's Bone holding forcep 6.5" for Tibia	1 pair	
		4. Large Lowman's Bone holding forcep 8" for Femur	1 pair	
		5. Patella Holding Forceps (Three Prong, 210mm)	1 pair	
		6. Patella Holding Forceps (Three Prong, 270mm)	1 pair	
7	Reduction forcep serrated Jaw – Speed Lock	Reduction forcep 140mm	1 pair	
		Reduction forcep 190mm	1 pair	
		Reduction forcep 240mm	1 pair	
8	Reduction forcep pointed ratchet lock	Reduction forcep 140mm	1 pair	
		Reduction forcep 190mm	1 pair	
		Reduction forcep 240mm	1 pair	

9	Bone Nibbler – Double Action	1. Bone Nibbler Straight 225mm	1	
		2. Bone Nibbler Curved 225mm	1	
10	Bone Cutter	1. Bone Cutter forcep Double Action Straight	1	
11	Chisel, Osteotomes, Gouges-Fibre Handle	1. Chisel with SS Handle 10mm	1	
		2. Osteotome with SS Handle St 5mm	1	
		3. Osteotome with SS Handle St 12mm	1	
		4. Osteotome with SS Handle Cur. 12mm	1	
		5. Gouge with SS Handle St. 8mm	1	
		6. Gouge with SS Handle Curv. 8mm	1	
12	Bone Currettes	1. Bone curette (Double Ended) size 6 (M)	1	
13	Bone Hooks	1. Bone Hooks Small	1	
		2. Bone Hooks Medium	1	
14	Retractors	Right Angled Retractor (Catspaw Retractor)	1	
15	Hohmann Retractors	6mm, length 6"	1	
16	Periosteal Elevator	Periosteal Elevator St. with SS Handle	1	
17	Pliers	1. Nose Plier cum wire bender cum wire cutter 7"	1	
		2. Wire cutter double action 250mm Length	1	
18	Wire Instrument	1. Wire tightner with twister	1	
		2. Wire Passer (Patella)	1	
19	Parallel Guide Wire	Parallel Guide Wire	1	
20	Gigli Instruments	1. Gigli saw handle	1	
		2. Gigli saw introducer	1	
21	Awls	Bone Awl with SS Handle - Small	1	
		Bone Awl with SS Handle - Large	1	

22	Instruments for square nail	Impactor for square nail size 2mm	1	
		Impactor for square nail size 2.5mm	1	
		Impactor for square nail size 3mm	1	
		Impactor for square nail size 3.5mm	1	
		Impactor for square nail size 4mm	1	
		Square nail reamer size 2mm	1	
		Square nail reamer size 2.5mm	1	
		Square nail reamer size 3mm	1	
		Square nail reamer size 3.5mm	1	
		Square nail reamer size 4mm	1	
		Square nail hook extractor 2mm	1	
		Square nail hook extractor size 2.5mm	1	
		Square nail hook extractor size 3mm	1	
		Square nail hook extractor size 3.5mm	1	
		Square nail hook extractor size 4mm	1	
		Extractor Set	1	
		Rush Nail Impactor / extractor (2 / 2.5, 3 / 3.5, 4 / 4.5) – 3 Piece	3 piece	
Holding Clip	1			
23	DHS and DCS instruments (Combined)	1. Tap For Screw Fixation /DHS Tap	1	
		2. Guide Wire	1	
		3. Direct Measuring Gauge	1	
		4. Wrench For DHS Screw.	1	
		5. Impactor	1	
		6. Long Coupling Screw For Screw Removal	1	
		7. Centering Sleeve For Wrench	1	
		8. Centering Sleeve For Tap	1	
		9. Quick Coupling Handle For Dhs/Dcs	1	

		10. DHS Angle Guide 135 Degree	1	
		11. DHS Triple Reamer	1	
		12. Coupling Screw For Inserting DHS Screw	1	
		13. Guide Shaft For Coupling Screw	1	
		14. DCS Angle Guide	1	
		15. DCS Triple Reamer	1	
24	K Nail Instruments	1. K Nail Reamer 6mm to 14mm	1	
		2. Guide wire for K Nail 2.5mm	1	
		3. Guide wire for K Nail 3mm	1	
		4. Guide wire for K Nail 4mm	1	
		5. Guide wire for K Nail 4.5mm	1	
		6. K Nail Driver	1	
		7. K Nail Impactor	1	
		8. K Nail Extractor with two Hooks	1	
		9. K Nail Measuring Gauge	1	
		10. Diamond Pointed Awl	1	
		11. Slide Hammer for K Nail Extractor Set	1	
25	Instruments for Femoral Head (Hemiarthroplasty and bipolar arthroplasty)	1. Measuring Gauge For Prosthesis	1	
		2. Moores Hollow Chisel S.S	1	
		3. Rasps For Austin Moore Standard Stem, 4. Narrow Stem, Broad Stem	1	
		5. Rasps For Austin Moore Standard Stem, 6. Narrow Stem, Broad Stem	1	
		7. Rasps For Biopolar	1	
		8. Murrhy Lane Bone Skid	1	
		9. Extractor With Two Hooks	1	
		10. Spare Hook For Extractor	1	
		11. Judget Head Extractor	1	
		12. Head Impactor Aluminuim Handle	1	

26	Instrument Set For Large Cannulated Set 6.5mm	1. Cannulated Tap With T Handle 7Mm	1	
		2. Parallel Guide Wire	1	
		3. Direct Measuring Device	1	
		4. Guide Wire 2Mm	1	
		5. Drill Bit 4.5Mm*8"	1	
		6. Cannulated Screw Driver(3.5 Tip)	1	
		7. Cannulated Drill Bit	1	
27	Instrument Set For Small Cannulated Set 4mm	1. Guide Wire 1.2Mm	1	
		2. Cannulated Drill Bit 2.7Mm*5"	1	
		3. Cannulated Drill Bit 3.2Mm*5"	1	
		4. Cannulated Tap With T Handle 4Mm	1	
		5. Cannulated Screw Driver (2.5 Tip)	1	
		6. Direct Measuring Device	1	
		7. Guide Wire 1.2Mm	1	
		8. Holding Sleeve	1	
		9. Double Drill Sleeve 2.7/3.5	1	
28	Instrument Set Elastic Nail	1. Inserter For Elastic Nail (Ram And Ram Rod)	1	
		2. Impactor For Ten (Standard Tamp (2/2.5,3/3.5,4)/Beveled Temp)	1	
		3. Awl For Elastic Nail (Fibre Handle)	1	
		4. Rod Cutter(Jumbo Cutter)	1	
29	Universal Nail Removal Set	1. Nail Holding Bolt ( 5 Nos.)	1 set	
		2. RAM	1	
		3. RAM Rod	1	
30	Broken Screw Removal Set	1. Hollow Meel Set Of 3	1 set	
		2. Head Holding Forceps For 3.5Mm and 4.5Mm Screws	1	
		4. Thread Holding Forceps For 3.5Mm and 4.5Mm Screws	1	
		6. Tap For Reverse Threading For 3.5Mm and 4.5Mm Screws	1	
		7. 4.5Mm Screws		

31	Broken Nail Removal Set	1. Reamer For Reverse Threading	1	
		2. RAM	1	
		3. RAM Rod	1	
32	Bone Saw (for amputation)	8 Inch	1	
33	Digital Tourniquet	As details mentioned Below		
	Power Drill, reamer and saw	As details mentioned Below		
34	O.T fumigator (Non-Formalin)	As details mentioned Below		

## **TECHNICAL SPECIFICATION**

### **DIGITAL TOURNIQUET:**

- Fully automatic microcontroller based system, battery operated. (Portable)
- Online cuff pressure & time setting can be alerted.
- In built Intelligent alarms. (time based to give warning messages)
- Coiled, Expandable, Puncture resistant PU Tubing with positive locking connector (PLC).

### **Specification**

- Silicon Cuff – 3 Nos.
- Cuff Pressure - 100 to 500 mm hg.
- Start Delay - 0 to 120 minutes.
- Duration – 0 to 250 minutes.
- Inflation - Motorized pump.
- Deflation – EMV Automatic or Manual Override
- Pressure Resolution – 2mm of Hg.
- Accuracy –  $\pm 3$  mm of Hg (set pressure).
- Display – 16x2 **Backlit LCD display.**
- Operation Method – **Micro controller Based controller**
- Power - 6v DC Battery (Built in charging circuit).
- Alarms - Pressure leakage/Elapsed time/5 min before auto deflation.
- Cuff size - Modified leg – 8.5x76cm  
Standard arm – 7x35cm  
Child – 5x30cm
- Weight - 1.5 kg. Approximate
- Dimensions - 165 (W) x 75(H) x 140(D) mm (approx)

## **POWER DRILL, REAMER AND SAW, FLEXIBLE REAMER**

- Driving Unit:
  - 200 Volts, 5 Amp. AC supply
  - Fully enclosed system
  - Foot control for On/Off and speed
  - Ergonomically design for comfortable handling
  - Made from non-corrosive metals
  - Autoclavable
  - Casters for mobility
  - Suit case for packing the unit after dismantle
- Universal Drill Hand-piece
  - SS Jacob's Drill Chuck (0-1/4")
  - Max. speed 1200 RPM
  - Approx. weight 800gm
  - 5.5mm cannulated
  - Autoclavable
- Sagittal Saw Hand-piece (one piece pistol grip) Hand piece
  - Ideal for TKR, THR
  - Five types of blades can be set at 45<sup>0</sup> to 90<sup>0</sup>
  - Approx. weight 700gm
  - Autoclavable
- Pen type Drill Hand-piece
  - SS Jacob's Drill Chuck (0 – ¼")
  - 4mm Cannulation up to 400mm deep
  - Approx. weight 500gm (with grip)
  - Useful for general purpose nailing wire driving and drilling
  - Autoclavable
- Reciprocating Saw Hand-piece
  - Ideal for TKR, THR
  - Two types of blades
  - Reciprocation 13,000 / CPM
  - Autoclavable.
- Cannulated reaming (one piece pistol grip) hand piece
  - Max. speed – 400 RPM
  - AO type quick coupling
  - 5.5mm Cannulated
  - Ideal for Medullary reaming
  - Adaptors available for Jacob's, Trinkle, Synthes, Hudson & Zimmer ends
  - Approx. weight 750gm
  - Autoclavable
- Flexible Shaft (Autoclavable)
  - Length 1.5mtrs.
  - Approx. weight 1000gms
  - Push-pull type ends (SS)
- Flexible Reamers
  - Flexible Reamers shaft 8mm fixed head.
  - Flexible Reamers shaft for detachable heads up to 12mm
  - Flexible Reamers shaft for detachable heads above 12mm
  - Detachable reamer heads from 8.5mm to 15mm, step 0.5mm
  - Flexible Reamers shaft standard length 440mm

- Cannulated K wire driver pistol grip hand piece
  - Holding capacity of wire from 0.9mm to 3.5mm
  - Step selection with knob
  - Approx. weight 800gm
  - Max. speed 1200 RPM
  - 5.5mm Cannulated
  - Autoclavable
- Guide Wire
  - Set of 3 Nos. (2 Nos. bided and 1 No. normal guide wire)
  - Standard length of 100cm (approx) with width 2.8mm (approx.)
- Guide Wire
  - Set of 3 Nos. (2 Nos. bided and 1 No. normal guide wire)
  - Standard length of 100cm (approx) with width 2.8mm (approx.)
- Humerus reamer set (6, 6.5, 7 & 7.5mm)
  - Guide wire 2x2mm

### **O.T FUMIGATOR (NON-FORMALIN)**

- The Micro Fogger can treat 2-4,000 cubic feet per minute
- It can deliver up to 150ml/min in a mist of large (30 micron) droplets used in humidification, dust abatement and sanitizing work.
- can apply either oil-or water based chemicals. And it's easy to celebrate when changing liquids.

#### SPECIFICATION:-

- Body & tank: 304 grade stainless steel
- Tank capacity : 4 liter of chemicals storage
- Blower motor : >26000 RPM Motor
- Nozzle : I counter rotation vortex Nozzle
- Chemicals: can atomize both oil-based and water-based liquids.
- Control valve: one turn. Brass valve
- Particle size: 5-30 micron, adjustable, (liquid viscosity and density can affect particle size).
- Range : visible fog, 20-30 ft. (7.5 m)
- Input : 230v 50Hz single phase AC supply
- Dimensions : (33x41x23.5) L x H x Dia
- Net. Weight : 4.60 kg (approx)

#### Features:-

- Max area coverage
- 304 grade stainless steel Body.
- Chemical level indicator
- Pre-fitted liquid flow control valve for ease of use.
- 100% convenient, portable & easy to use.



**ANNEXURE – I (A)**

**LIST OF ITEMS QUOTED**

**(To be attached with technical bid)**

SI No	Item Sl. No. as per tender	Name of the Item	Specification	Name of the manufacturer  / make / model	Product certification (CE / ISI / US FDA etc.) (if yes provide a copy)	ISO certified company (if yes provide a copy)	Remarks (please mention if there is any deviation to quoted specification)
1							
2							

PRICE SCHEDULE

ANEXURE-II

Name of the Item (Instrument Sets)  (Items mentioned in the schedule of requirement)	Make & Model	<b>Unit Price with all includes customs duty, packing, insurance, forwarding , transportation (door delivery) with 2 (two) years replacement warranty &amp; excludes GST</b>  Cost in Rs. (both in words & figures)	GST (%)	Total unit cost including tax	Remarks
1					



**DECLARATION FORM**

I / We \_\_\_\_\_ having  
My / our office at \_\_\_\_\_  
\_\_\_\_\_ do hereby declare that I / We have  
carefully read all the terms & conditions of tender of the \_\_\_\_\_, Orissa for  
the supply of Orthopedic Instruments. I will abide with all the terms & conditions set forth in the tender  
paper Reference No. CHB/ORTHO/2018-19/001. That we are participating in the tender as a  
Manufacturer / Wholesaler / Distributor / \_\_\_\_\_. (Please tick or fill appropriate).

**I/We do hereby declare I/We have not been de-recognised / black listed by any State  
Govt. / Union Territory / Govt. of India / Govt. organisation / Govt. Health Institutions for  
supply of Not of Standard Quality(NSQ) items / part-supply / non-supply.**

I/We agree that the Tender Inviting Authority can forfeit the Earnest Money Deposit and  
or Security Deposit and blacklist me/us for a period of 3 years if, any information furnished by  
us proved to be false at the time of inspection / verification and not complying with the Tender  
terms & conditions, and in case we fail to provide the warranty services during the warranty  
period.

I / We further declare that I / We possess valid manufacturing license / authorised  
distributor license bearing No. \_\_\_\_\_ Valid upto  
\_\_\_\_\_. I / We \_\_\_\_\_ do hereby declare that I / we  
will supply the \_\_\_\_\_ as per the terms, conditions & specifications of  
the tender document. I / we further declare that my / our EMD / performance security will be  
forfeited if I / we fail to supply any item after getting order from the purchaser.

Signature of the bidder :

**Date** :

Name & Address of the Firm: Affidavit before Executive Magistrate / Notary Public.

**ANNUAL TURN OVER STATEMENT**

The Annual Turnover of M/s\_\_\_\_\_ who is a manufacturing unit / wholesaler / distributor for the last three years are given below and certified that the statement is true and correct.

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<b><i>Sl. No.</i></b>	<b><i>Year</i></b>	<b><i>Turnover in Lakhs / Crores (Rs)</i></b>
1.	2014 - 2015	-
2.	2015 – 2016	-
3.	2016 – 2017	-
or		
4.	2017 – 2018	-

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Date:

Signature of Auditor/

Place:

Chartered Accountant

(Name in Capital)

Registration No.

Seal

NB: This certificate should be supported by figures in balance sheet/PI account of Income Tax Return.