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SHRI. VASANTRAO NAIK GOVT. MEDICAL COLLEGE, YAVATMAL.  
श्री. वसंतराव नाईक शासकीय वैद्यकीय महाविद्यालय, यवतमाळ

Ref. No.SVNGMC/Equipment/Instrument/Surgical itme/20-21/QT/ 11347 /20 Dt. 12/08 /2020

## Open Quotation Notice

### For the supply of Equipments/Instrument

Dean Shri Vasantrao Naik Govt. Medical College, Yavatmal invited separate open quotation for the supply of Instruments **listed below** in two envelope system from manufacturer & authorized dealers. Detail list & specification is enclosed. Interested Manufacturer/dealer can send their quotation.

#### ENVELOPE NO :- 1 TECHNICAL BID:- Following documents must be submit in this envelope

1. Shop registration Certificate  
In case of proprietorship / Partnership firms, names of proprietors / partners/ Directors with address and percentage of share Ownership status of the firm  
(Maharashtra Govt. / Central Govt./Jt. Sector /co - operative /SSI /Private)
2. Copy of the Pan card
3. GST Registration Certificate
4. Catalogue/Leaflet of the Model
5. Compliance chart in the prescribe format (as per Specification)
6. Authorization certificate from the manufacturer (as per applicable for Equipment)
7. User list of certificates of satisfactory performance. (as per applicable for Equipment)
8. Acceptance of all terms of conditions with stamp of signature firm/company on letter head.
9. Name & Phone no. who should be contacted by this office in case of any urgent problem.
10. Email Address Office contact number of the firm.

#### ENVELOPE NO :- 2 PRICE BID

1. Quote your Minimum Rates in a following Format on the letterhead of the firm/company in Price Bid envelop the cost should be quoted in Indian currency only. Quote maximum two models on separate sheet.

- (i) Basic Price:-.....
- (ii) Taxes: Excise duty..... Custom duty..... GST..... other.....
- (iii) Installation Charges:-.....
- (iv) TOTAL=(i)+(ii)+(iii)+(iv):-.....
- (v) CMC/AMC:-.....
- (vi) Prices for consumables/ Disposable/ accessories should be submitted separately in price bid which will be valid for warranty period, AMC.CMC period.

Both the sealed envelope No. 1 and No.2 should be put together in one cover and it should be sealed. This sealed envelope should be marked on upper left hand corner mentioning name of the items No of the Item Quotation enquiry No. And Date of quotation opening. The full name and address of the Firm/Company should be written on the left hand lower corner. Such separate envelope containing sets of Envelope No.1 and No. 2 should be submitted separately for each Items mentioned in the List.

Envelope No.2 will be opened only when the documents as mentioned in envelope No.1 are in order as per requirements and if item is as per specifications.

Separate quotation should be prepared for every item mentioned in the list and sent in sealed envelope (duly sealed) by post or hand delivery so as to reach Inward Section of administrative office, Shri Vasantrao Naik Govt. Medical College, Yavatmal on or before **Dt.21/08/2020** up to 05.00 pm.

Date & timing of the opening of quotation (Technical Bid) :- **Dt.24/08/2020 at 11.00 pm** at College Council Hall. Date & time of opening of the Price bid will be decide after scrutiny of the technical detail. Representative of the Supplier may attend the meeting by submitting authorization letter.

Please quote your minimum rates for Supply of articles as per details given below/list enclosed,. The separate envelopes (every Item) containing the quotation should be sealed and super-scribed as under:-

#### LIST OF INSTRUMENT REQUIRED

Sr No	Name of Dept	Name of the Instrument/Equipment	Qtn Req.	Approx Cost Put to Tender (Rs.)Per Unit
1	COVID-19 OT	Air Conditioner Approx 2 Ton	2	65000
2	ORTHO OT	Orthopedic Attachment Set	1	118000
3	ORTHO OT	Small Fragment set Ortho	1	72486
4	ORTHO OT	Hand rimmer	1	30500
5	ORTHO OT	Large Fragment Set Ortho	1	68000
6	ORTHO OT	Electric Cautary Machine	2	110000

#### **The terms and conditions for the supply are:-**

- Enquiry No. must invariably be given at the top of the envelope. Envelopes without indication will not be entertained.
- For equipment/ accessories/ spares, technical bid and price bid must be sent in two separate, sealed envelopes and front of the envelop marked clearly in capitals as 'PRICE BID', 'TECHNICAL BID'. Otherwise the bid will be summarily REJECTED.
- Offers other than those from the manufacturer should be supported by an authority letter from the manufacturer as per Annexure-A.
- AMC/CMC/Extended Warranty if applicable must be quoted along with price bid and not with the Technical bid. However, in technical bid form consent for AMC/CMC must be given.CMC (Labor& Spare parts), these charges include the cost of replacement parts/Components/spares/accessories etc. This shall be borne by the firm. In case of consumables/these will also be included in CMC as per Technical Specification. However, AMC charge will cover labor only and does include the cost of any replacement parts/components etc.
- Unsealed quotations will be rejected.**
- Full description, make and quantity of the articles must be mentioned in your quotation. Original catalogue/literature should be submitted with the quotation (Technical bid envelop)
- Validity of the quotation should be for a minimum period of 120 days.
- Delivery period for each item be specifically mentioned in the quotations from the date of Supply order it should be maximum of 6 weeks.
- The Dean reserves the right to call the firm for physical demonstration of item to verify the quality of the offered item from the lowest bidder. The firm must demonstrate the product within 7 days of requisition, failing which the bid will be rejected.
- The institute reserves the right to reject the supplied goods if the same are not found in accordance with the specifications approved and asked for. In case there is a short/defective supply the firm will be informed and the defective material will be lifted from the concerned department/Central store by the supplier at their own cost within two weeks period. The institute will not bear any expenses on this account.
- The rates and total cost must be quoted in both words and figures (over-writing not allowed.)**
- Rate should be for free delivery at Shri V.N. Govt. Medical College, Yavatmal premises only. Rate should be quoted including all charges. Rates must be quote on letter head alongwith Pan, VAT, CST/GST Number. It should be submit in Price envelope. (envelope No 2)
- The suppliers will have to adhere to the delivery schedule. Delayed supplies beyond 30 days from the date of supply order as the case may be will be subject to demurrage @0.5% per weeks or part thereof of the contract price subject to maximum of 10% of contract price, if the Price is below 2 lakh, else it will be @ 0.5% up to as maximum of 5%.
- Warranty/Guarantee should be quoted as per the Technical specifications. (2 Years)

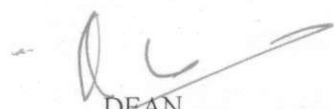
15. The successful bidder will submit P.B.G in the shape of FDR/TDR only in favor of **Dean, Shri Vasantrao Naik Government Medical College, Yavatmal @ 3%** (for Equipment) of the total value of the order which will be valid for 30 months in case the warranty is for 24 months and 66 months in case the warranty is for five years. The same shall be further extended for 5 more year till the time AMC/CMC inforce.
16. The Manufacturer/Distributor/Agent should furnish along with the Price Bid a certificate that the rates quoted by the firm are the same as are being charged from other Government or Non-Government Departments/Institutions for similar items.
17. **Compliance Chart :-** (If quoting for more than one model then separate formats should be enclosed for different models in the same envelope.) Make & Model No of the quoted Item should be mentioned on the top Part of the compliance Chart.

Only Equipment Name -			Make & Model:	
Sr No	Tender /Quotation specifications as asked in the tender form	Equivalent specifications quoted by the tendered with the name of the manufacturer	Whether the tender/ Quotation quoted by the supplier is as per specifications asked for Indicate against each item clearly <b>YES/NO</b>	If the tender quoted is not as per specifications then variations/deviations should be clearly indicated against each item asked for.
1	2	3	4	5

18. The firm should submit undertaking on letter head stating that firm & its personnel do not have any direct or indirect interests with purchasing institute.
19. The Envelop No. 2 (Commercial Bid) will be opened of only those tenderers who have submitted all the documents as per tender terms and conditions in the envelop no. 01 and are technically qualified. The demonstration of tenderer who had quoted lowest price will be taken. If two tenderers had quoted same cost of equipment, then the demonstration of both the tenderer will be taken.
20. **Complaint/s :-** Any complaint / representation regarding tender/quotation will be entertained only after depositing of **Rs. 10,000/-** in form of **Demand Draft** in the name of Dean Shri V N Govt Medical College Yavatmal. Subsequently necessary action will be taken by the Dean and decision of Dean will be binding upon the complainant. If the complaint turns out to be false or invalid the amount will be forfeited. The Amount shall be refunded if after scrutiny the complaint is found to be true. No further complaint/ representation from the same complainant for the same tender/quotation will be entertained.

**Note:- The Technical Specification, quoted price & availability of service Centre near Yavatmal will be considered while approving the prices.**

21. I) The Instrument/Equipment Shall be of ISI/ISO mark or equivalent.  
 II) It shall necessary to provide OEM (original Equipment Manufacturer)  
 III) Supplier to provide user of maintenance AMC/CMC additional services.

  
 DEAN  
**Shri Vasantrao Naik Government Medical College, Yavatmal**



## SPECIFICATINS FOR OPERATION THEATRE TABLE for Othopedic Attachment set

- 1- O.T. Table with four-section table top & divided foot section.
- 2- The table top made up of x-ray translucent high pressure laminate. The mattress should also be radiolucent.
- 3- Head and foot section adjustment should be pneumatically operated using gas spring.
- 4- Should have hydraulically operated adjustment for Height, Back section, lateral tilt, trendelenburg and anti trendelenburg using a manual position selector & foot pedal.
- 5- Desired adjustment should be achieved by selecting it on manual position selector and then by operating the foot pedal.
- 6- The manual position selector should be shiftable any where on the side rail on either side of the table and can also be pushed under the table top.
- 7- head & foot section should be detachable,
- 8- Wheels should be equipped with central braking system
- 9- Should have T-Shaped table base to allow surgeon & assistant stand close to the patient during surgery.
- 10- Suitable for future up-gradation for Orthopedics, Neurosurgery & Urology surgical procedures,
- 11- Should meet international quality directives such as CE, ISO 9001 & ISO 14001.
- 12- Technical Specifications:
  - Height : Low 73 cm or better, High 100 cm or better
  - Foot section : down - 90°
  - Head section : up 25° or more down 35° or more
  - Back section : up 65° or more, down 10° or more
  - Side tilt : + 15° or better
  - Trendelenburg/reverse: + 25° or more
  - Trendelenburg
  - Overall width: 60cm or more
  - Overall length: 190 cm or more
- 13- Should be supplied with following Accessories:
  - Infusion rod- 1 pc, Anaesthesia screen-1 pc, X-ray Cassette Tray-1 pc, Legcutes with ball and socket joint for horizontal and vertical adjustment-1 pair, Arm rest (gas spring operated for height and angle adjustment)-1 pair, shoulder supports-1 pair, side supports-1 pair, Stainless Steel bowl - 1 pc.
- 14- Fracture table Attachment
- 15- Spine Surgery Compatible
- 16- All fracture reduction/traction attachments.

### SPECIFICATINS AND TECHNICAL DATA FOR ELECTROPULSE

Input voltage	-- 22-240v/50Hz
Output frequency	-- 27.12 MHz
Wavelength	-- 11 meters
Power Output	-- 250 Watts-cont., 500 Watts Pulsed
Pulse Rate	-- 20,50,100,150,200Hz.
Pulse width	-- 400 micro secs.
Dimensions	-- 36 cm x 25 cm x 22cm
Weight	14 kgs (approx)

### SPECIFICATINS AND TECHNICAL DATA FOR MEGAPULSE

Input voltage	-- 220-240v/50Hz
Output frequency	-- 27.12 MHz
Wavelength	-- 11 meters
Power Output	-- 500 Watts-cont., 1000 Watts Pulsed
Pulse Rate	-- 20,50,100,150,200Hz.
Pulse width	-- 400 micro secs.
Dimensions	-- 54X43X92
Weight	-- 45 kgs

### SPECIFICATINS AND TECHNICAL DATA ELECTROMED

#### International current therapy

Operating voltage	-- 220v/50Hz+10%
Dimensions	-- 29 cms x 25.5cmx29.5cm
Safety standards	--IEC 601-1.
Class	Class I type BF.
Weight	-- 4 kgs.(Approx)

#### SPECIFICATINS AND TECHNICAL DATA ELECTROsonic digital ultrasound therapy

Operating voltage	-- 220v/50Hz+10%
Safely specifications	--IEC 601-1.
Classification	Class I type BF.
Dimensions	-- 25 cm x 22cm x 8.5cm
Weight	-- 3 kgs.(Approx)

#### SPECIFICATINS AND TECHNICAL DATA ELECTRAC-CERVICAL CUM LUMBER TRACTION

Traction force	-- 5kg-45kg
Hold time	-- 20,40,60,80 secs
Rest time	-- 1,5,10,20secs
Timer	-- 0-99 mins (digital)
Modes	-- static/intermittent
Alarms	--activated by patient safety switch's

#### SPECIFICATINS AND TECHNICAL DATA TRACTION TABLES

Salient features of Four section traction table:-

This new design state of art table incorporates all the construction feature of 3 section traction table-Elec008(a).The additional features are:-

Head section raises by 90 degrees and lowers by 30 degrees.

Leg section (lower)raises by 90 degrees.

Locking gear provided so that when the table is used as a treatment couch the lumber section doesn't slide forward when the patient tries to sit/sleeps on it.

#### SPECIFICATINS AND TECHNICAL DATA ELECTROSTIM

SPECIFICATION	ELECTOSTIM-DT (S7)	MINI (IG/SF)
OPERATING VOLTAGE	220v/50Hz+10%	220v/50Hz+10%
OUTPUT VOLTAGE	110 VOLTS	110 VOLTS
CURRENTS	G/IG/F/SF	IG/F/SF
IG PULSE DURATION	.01,.03,1,3,10,30,100,300 msec	1 and 100 msec
SURGE FARADIC	Adjustable from 2 to 5 secs	Adjustable from 2 to 5 secs
FREQUENCY (cycles/sec)	1 C/S,50 C/S,100 C/S	1 C/S-IG,50Hz-F/SF
ANALOG OUTPUT METER	0-150volt & 0-50mA(dual)	--
CURRENT INDICATOR	PRESENT	PRESENT
LAMPS (FOR IG/F/SF)		

#### SPECIFICATINS AND TECHNICAL DATA ELECTROWAX

Power Supply	--220v/50Hz+10%
Heaters	-- 1kW;strip heaters
Thermostat	-- 0 to 110 degrees (automatic cut off system)
Power Level	-- Three Steps
Dimensions	-- 22"x16"x12" Hospital
Weights (without wax) approx	-- 15 kgs

#### SPECIFICATINS AND TECHNICAL DATA

### C.P.M. CONTINUOUS PASSIVE MOTION UNIT

Complete solid state design,easy Operate  
0.30 mins/Continuous timer – 0-10 sec delay timer-High torque motor for noiseless operation.  
Extension and flexion angles can be adjustable (0-120) Thigh length can be adjusted by loosening knob  
Visual indications for 'up' and 'down' functions  
Remote control safety switch provided  
Foam padded leg placement seat with straps to hold leg firmly.

### SPECIFICATINS AND TECHNICAL DATA STEAM UNIT

Input voltage	-- 230v/50Hz/10%
Heaters	-- 1KW water immersion heater
Water capacity	-- 5Liters (approx)

### SPECIFICATINS AND TECHNICAL DATA ELECTOSONOMED

Latest new design state of art technology, combination therapy machine  
It combines ultrasound and interferential in a single unit, thus making it a ultrasound therapy possible.  
This unit can be used either a) only ultrasound b) only interferential or c) combination of both with the help of selection knob

The ultrasound and IFT have their own independent displays

As a result of this non-multiplexing displays ambiguity is avoided and proper treatment can be given

The remaining features, specification and standard accessories supplied are similar to that of ELECTROMED – Interferential therapy unit (EMC-Elec005) & ELECTROSONIC –ultrasound (-EMC Elec006).

Quadriceps exercise bench

The quadriceps bench is a functional muscle exercisor, with which a large number of exercises can be realized on a minimum floor surface.

Ankle exerciser

### MULTIPURPOSE GAIT PREVENTIVE WALKER (C.P WALKER)

This walker consists of an leg abductor bar. This feature is incorporated especially for those children who have a tendency towards "scissors" gait pattern.

- A) Junior : Height of balance ring adjusts : 32 to 39 in (81-99cms)
- B) Toddler size : Height of balance ring adjusts from:  
(Child) 25 in to 32 in (63.5cm to 81 cms)  
Height of handle bar adjusted from: 26-33.5 in (66cm to 85cm)  
Width of inside ring is 10 in (25 cm)

### SPECIFICATINS AND TECHNICAL DATA IR/UV LAMP

Combined IR/UV treatment.(2 in 1) fitted in stainless steel domes

Height,Angle,Direction adjustable due to special telescopic stand.

Table or stand (floor) model available

Floor model mounted on heavy duty castors for easy movement with Neon Indicator mains ON/OFF switch and 15 min timer in floor model

Selector switch to select either Infra-red or Ultraviolet treatment

Available as either Luminous or Non- Luminous models.

### Specification of SMALL FREGESET SET

1	Q.C Drill Bits – 2.5 mm 2.7 mm 3.5 mm -6	1 pc each
2	Counter Snik-6mm – Q.C	1 pc
3	Bone Tap 3.5mm 7-9-12	1pc each
4	Q.C. Bone Tap – 3.5mm	1 pc each
5	T-Handle for Q.C.	1 pc
6	Sharp Hook	1 pc
7	Template 3.5 mm -7-9-12 Hole b	1pc each
8	Drill and Tap sleeve combine 2.7 x 3.5mm	1pc Each
9	DCP Drill Guide Neutral & Loaded 3:5 mm	1 pc
10	Universal Drill Sleeve -2.7x3.5mm	1 pc
11	Screw Driver 3.5 x 150	1 pc
12	Depth Gauge 3.5	1 pc
13	Screw Holding Forcep – 3.5 mm	1 pc
14	Plate Bending Pair – Small	1 pair
15	K-Wire Plier – ( Nose Plier )	1 pc
16	K- Wire Bender	1 pc
17	Periosteal Elevator – ( F.H) 6mm St & Cu.-Sq.	1 pc Each
18	Hohman Retractor 10 x 220 mm	1 pair
19	Self Centering Forcep – 6"	1 Pair
20	Reduction Forcep -6"	1 Pair
21	Self Holding Screw Drive 3.5 mm	1 pc
22	Hammer Fiber Handle- Small	1 pc
23	Instrument Graphic Box With 3 Try	1 pc

### Specification of HAND REAMER

1	Hand Reamer (all Sizes) Type - Hand Reamer Grade- is 5444 Size 3/4/5/6/7/8/9/10/11/12 mm Precision H8 Sier straight - S	10 pc each
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### Specification of LARGE FREGESET SET

1	Drill Bit Dia 3.2 mm x -6"	1 pc
2	Drill Bit 3.2, 4.5 – 8"	1pc Each
3	Q.C. Drill Bit 3.2,4.5-8"	1-pc Each
4	Countersnik – 8 mm – Q.C.	1 Pc Each
5	Bone Tap 6.5mm	1 Pc Each
6	Q.C. Bone Tap 4.5mm	1 Pc Each
7	T Handle For Q.C.	1 Pc Each
8	Sharp Hook	1 Pc
9	Screw Holding Forcep – 4.5mm	1 Pc
10	Q.C. Screw Driver – 4.5 mm	1 Pc
11	Depth Gauge 4.5 mm	1 Pc
12	Tempate 4.5mm -7,9,12 Hole	1 Pc
13	DCP Drill Guide Neutral & Loaded 4.5mm	1 Pc
14	Drill and Tap Sleeve 3.2 mm x4.5 mm (A.O. Type).	1Pc
15	Universal Drill Sleeve 3.2mm x 4.5 mm--	1 Pc
16	Insert Drill Sleeve	1 Pc
17	Self Holding Screw Driver 4.5 mm	1 Pc
18	Screw Driver 4.5 mm 200mm	1 Pc
19	Self Centering Forceps-8"-10	1Pc Each
20	Reduction Forceps-8"-10	1Pc Each
21	Plate Bending Pair – Big	1 Pair
22	Hohman Retractor -25 x 240mm	1 Pc
23	Instrument Box With 3 Try	1 Pc

## Specifications Electrocautery machine

Electrocautery machine should be useful for following procedures:

- \*Gynecology
- \*Urology(TURP)
- \*Laparoscopic Surgeries
- \* Endoscopy (ERCP)
- \* Oncosurgeries
- \*Heart and Chest surgeries,CABG
- \* Neurosurgery,Spine
- \*Arthroscopy
- \*All other general surgical Procedures

Electrocautery machine should be usable underwater with following features:

- Colour LCD screen 4.7 inch panel for flexible use.
- System gives self demonstration and settings for users.
- 30 user settable programs with case names helps in setting the system.
- Endo mode: Tissue feedback pulse interval controlled pulse cut for polypectomy and papillotomy.
- Two different ports for monopolar and bipolar power output with different display.
- A monopolar channel can work either by foot or hand operated electrodes.
- PREM safety: Patient return electrode monitoring -PREM- is ultimate safety for return electrode site burns.
- Smart ESU: Surgical monitoring and automatic response technology ESU for consistent cutting and coagulation through all types of tissue.
- 6 SENSE Technology : Advance feedback system which sense the change in voltage, current, power, tissue density ,return electrode contact quality and leakage RF current.
- Multiprogrammable: Facility of user settable TEN Surgical programs.
- Fully microprocessor controlled : To achieve high degree of clinical precision.
- 4 Cut Modes : Low cut 300W, Pure 200W, Blend cut 250W.
- 4 Coag Modes :Desicate 120W ,Swift 120W ,Fulgurate 120W and Spray Coag 120W.
- 4 Bipolar Modes : Micro Bip 70W, Standard 70W, Force 70W, Bipolar Cut modes 70W.
- Argon beam coagulator upgradable.
- Auto BiCoag alarm for tissue coagulation feedback.
- CE mark product and ISO 9001 and ISO 13485 certified company.

### **Electrosurgery Accessories**

- X 121 Cord for Bipolar Forceps
- X 141 Universal Adapter
- X 151 Needle Electrodes,5 Cms length
- X152 Blade Electrode,5 Cms length
- X153 Ball Electrode,5 Cms length
- X 191 Bipolar Foot Switch
- X 192 Monopolar foot Switch
- X 211 Steel /Silicon Patient Return Electrode, Regular
- X 256 Monopolar Hand Switching Pencil (Disposable)
- X 261 Non Stick Bipolar Forceps
- Monopolar foot Switch pencil reusable

**Warranty:** 2 Year from date of installation and CMC for further 8 years