शासकीय वैद्यकीय महाविद्यालय व रुग्णालय, नागपूर GOVERNMENT MEDICAL COLLEGE & HOSPITAL, NAGPUR

FAX NO. 0712-274448 Tele. No. Office:-2743588 No.Hosp/PS/Qt/Enq./ h 98-503 Quotation UPC To,

Subject: - Submission of Quotation for the Supply of Instrument/Articles/Materials to the Govt. Medical College & Hospital, Nagpur.

The undersigned invited sealed quotations for the items mentioned below/on/reverse or as per enclosed statement for the use of the Govt. Medical College & Hospital, Nagpur on the following terms & conditions.

The prices quoted should be free delivery to College & Hospital premises for local dealers and

F.O.R. Nagpur for outsiders.

The Price quoted by inclusive of all taxes, duties if payable like customs, excise, CST, ST, and GST. The break-up of the taxes should also be shown separately where necessary. The sales tax & registration number should be quoted in your letter. Exemption of taxes, if on A.F. Forms etc.be separately stated.

The serial number of the items should not be changed while quoting rates. You may drop the

item if not interested.

Rates should be quoted strictly for the item specified in the list and for standard quality of goods. In case of alternate offer, the detailed specifications, name of manufacturer or make etc must invariably be stated. Specifications other than specified in the schedule may be liable for rejection on even though lowest.

The quotation submitted will be valid for a period of One (01) year only from the date of

acceptance.

Delivery period should be stated specifically the like ready stock or two weeks or four weeks etc and should be firm and supply of stores if ordered should be made available within the stipulated period. Failures are liable for delist from further enquiries.

The quotation received after due date will not be accepted. The quotation should be submitted in sealed cover. Unsealed quotations which is not properly sealed will not be accepted. The last or

receiving date of the quotation is Dt. 20: 1. 2022 up to 3.00 p.m.

Supply of stores should be made in one installment unless otherwise ordered place meal supply will not be accepted. Condition of advance payment through Bank, part payment etc. will not be

The price quoted is inclusive of all taxes, duties if payable like Customs/ Excise/CST/ST the breakup of the taxes should also be shown separately where necessary. The sales tax and registration number should be quoted in your letter. Exemption of taxes on 'AF'/ Octroi exemption form etc be separately stated.

- 10) Quotations if asked with samples if not accompanies with sample will be liable for rejection even they are lowest Samples should be sent with a labels attached quoting our ref.no of enquiry and item no etc.
- 11) The Dean, Govt. Medical College & Hospital, Nagpur does not pledge himself to accept the lowest or any quotations and reserves to himself right of acceptance or rejection any of quotations which does not suit to his requirements.
- 12) <u>Very Important</u>: In case you are not interested in quoting your rates; in reply to this enquiry a line in reply is must; failing are liable for delisting their names for further enquiries from our list and no further request in this matter will be entertained.
- 13) Literature, Instruction manual, working leaflet etc may also be sent with quotation.
- 14) Authorization certificate, Brochure, Catalogue, User List may also submit along with quotation is mandatory.
- 15) Technical Specifications Compliance Chart with variation/deviation.
- Bidder should apply in 2 Bid TECHNICAL BID & COMMERCIAL BID also write clearly on envelop as TECHNICAL BID and COMMERCIAL BID in BOLD letter. Bid submitted separately in sealed cover with refer to our quotation No. in TOP of Envelop otherwise their quotation not to be accepted.
- a) First Bid (Technical Bid) should including Registration/Authorization Certificate. Sale Tax, IT Return Certificate, PAN card, GST no compliance chart as per specification. Brochure of the quotes material as per specification write clearly an envelope as TECHNICAL BID.
- b) Second Bid (Commercial Bid) Should include items rate including all taxes only.
- 17) While submitting the bills of good supplied, supplier must calculate unit price and final unit price should reflect the same rate as per order given by the Institute, GST & other taxes should not be calculated on total prices.
- 18) After opening the technical BID qualified Bidder will have to give demonstration of equipment as well as show their quoted items to HOD for technical approval as a Technical Committee otherwise Bidder names not to be included in commercial bid.

DEAN

Govt. Medical College & Hospital, Nagpur

Details as below: (As per specification attached)

Sr. No.	Name of the Items	Dept.	Price (Including GST)
1	Power Drill	Orthopedics	
2	Electronic Troniquit		
3	Orthopedic Instrument Set		
4	General Instrument Set		

Specification of Power Drill

11 Battery driven power system

Battery driven system should have

- Handpiece with lids
- Power module
- Universal battery charger

Hand piece with lid:

- Handpiece should have couping sleeve, instant reverse or oscillation trigger, variable speed trigger, lid, mode switch
- 2. Handpiece with lid should weight not more than 1.5 kg
- 3. Hand piece should have cannulation 4.1mm
- 4. Speed of handpiece without attachment should be in range of 0-20,000 rpm
- 5. Handpiece should have protection against electric shock and electric intrusion
- 6. Lid should have modes switch/safely buttons for more mode selector switch
- 7. Lid should have unlock/lock position options
- 8. Lid should have drilling/reaming sawing oscillating drill position options
- 9. Detachable snapfit Jacob chuck separate for drilling should be there
- 10. Detachable snapfit Jacob chuck separate for reaming should be there.

Drilling speed attachment:

- Hand piece with drilling speed attachment should have A quick coupling attachment of cannulation 2.1 mm, chuck with key cannulation of 4.1mm
- 2. Hand piece with drilling speed attachment should have keyless chuck with cannulation of 4.1mm
- 3. Hand piece with drilling speed attachment should have quick coupling for k-wire with cannulation of 4 mm, Hudson drilling attachment with cannulation 4.1mm
- Hand piece with drilling speed attachment should have trinkle drill attachment with cannulation
 4.1mm
- 5. Hand piece with drilling speed attachment should have modified trinkie drill attachment with cannulation 4.1mm
- 6. All drilling speed attachment are generated to transfer the speed of drive unit with maximum speed of 1500rpm.
- 7. Drilling speed attachment should be marked with colour coding.

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Reaming speed attachment:

- 1. Handpiece with reaming speed attachment should have chuck with key with cannulation
- 2. Handpiece with reaming speed attachment should have A0 reaming attachment of cannulation 4.1mm.
- 3. Handpiece with reaming speed attachment should have large quick coupling with maximum speed of 670 rpm with max.torque of 6.5Nm with cannulation 4.1mm
- 4. Handpiece with reaming speed attachment should have Hudson reaming attachment with cannulation 4.1mm
- 5. Handpiece with reaming speed should attachment should have trinkle reaming attachment with cannulation 4.1mm
- 6. Handpiece with reaming speed attachment should have modified trinkle reaming attachment with cannulation of 4.1mm.

Power Module:

- 1. It should include motor circuit board and Li ion battery
- 2. It should have information button, charging status, service indicator, level to remove batter from hand piece.
- 3. It should have maximum voltage up to 26 volt.
- 4. It should have li ion battery with capacity of 1.2 Ah
- 5. It should have maximum charging time upto 60 mins.

Universal battery charger should contain the following:

- 1. Minimum 4 charging bays.
- 2. Symbol for battery/power module types
- On/off display for each charging bay.
- 4. Control display for each charging bay.
- Ventilation holes
- 6. Power switch with power cord connection.
- 7. Fuse of 2x5 AT.
- 8. It should connect the electric cord to the charger and plug the cord into grounded outlet 110/120 VAC outlet.
- 9. It should have coded LED lights for battery status like charging/fully charged/warning.
- 10. Battery cell's power module should not discharge if not used.

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Tourniquet Machine

Tech	nical Specification	
1.	Number of Ports	Dual Port
2.	Number of Potential Cuffs	Dual Cuffs
3.	Mounting options	Table or Pole Mount
4.	Battery type and life	Lithium ion 6 hours
5.	User Interface	Touch Screen
6.	International alarm standard 60601-1-8	Compliant
7.	Display	8.4 inch colour
8.	Minimum/Maximum Pressure	50/600 mm Hg
9.	Pressure Accuracy	+/- 3mm Hg (50-600mm Hg)
10.	Limb occlusion pressure	Yes
11.	Line occlusion detection (acoustic	Yes
	reflectometry)	
12.	Cuff alert	Yes
13.	Automatic IVRA cuff lock out	Yes
14.	Advanced leak detection	Yes
15.	Pre-op cuff test	Yes
16.	USFDA/ European CE Certified	Yes

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Specification of Orthopedic Instrument Set

Large fragment instrument set:

Large tragment set should consist of following instruments:

- 1. Metal handle osteotome:
 - a. Straight-5mm-2

10mm-2

15mm-2

b.Curved-5mm-2

10mm-22

15mm-2

- 2. Periosteal elevator length 7.5 inches
 - a. Feature-1.3cm-1
 - b. Feature-1.9cm-1
- 3. Hollow metal handle curette,
- a. Length 6 inches
- i. cup size-2mm-2

ii. cup size-4mm-2

b. Length 10 inches

i. cup size-4mm-2

- 4. Heygroves bone holding forceps with speed lock:
 - a. Larges-2
 - b. Medium-2
 - c. Small-2
- 5. Hohman's retractor

a.Length 24 cm width-17 mm-2

b.Length 24 cm width-22 mm-2

- 6. Serrated bone holding with speed lock-2
- 7. Patellar clarnp(large) with speed lock-1
- 8. Ball tipped patellar clamp(large)-1
- 9. Langenbeck right angled retractor-
- a. medium size-2

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b. large size-2

- 10. Czerny's right-angled retractor, medium size-2
- 11. needle holder with rachet lock
- a. 6 inches-2
- b. 3 inches-2
 - 12. Toothed forceps
 - a. 6 inches-2
 - b. 8 inches-2
 - 13. Non Toothed forceps
 - a. 6 inches-2
 - b. 8 inches-2
 - 14. Fine non toothed forceps 6 inches-2
 - 15. Deaver's retractor large size
 - a. Narrow blade
 - b. Broad blade
 - 16. Suture /SS wire passer noncannulated with eye at end- 1
 - 17. Suture/ SS wire passer cannulated-1
 - 18. Artery forceps with rachet lock

 - a. Curved b. Straight

 - i) 8 inches-4 i) 8 inches-4

 - ii) 6 inches-4
 - 19. Kocher's forceps with Rachel lock 8 inches
 - a. Curved -2
 - b.Straight-2
 - 20. Mosquito artery forceps with rachet lock
 - a. Curved-4
 - b. Straight-4
 - 21. Alley's forceps with rachet lock
 - a. 6 inches- 4
 - b. 8 inches-4
 - 22. Towel clip with rachet lock 6 inches 8
 - 23. Sponge holding forceps 12 inches-2
 - 24. Double action bone nibbler

- a. 6 inches- 3mm-2
 - b. 8 inches-4mm-2
 - 25. Maun piler- 2
 - 26. A0 type piler-2
 - 27. Stainless steel K wire end cutter 8/10 inches-2
 - 28. K wire bender- 2

Instruments should be made from stainless steel SS410 2 years warranty against manufacturing defect

Specification of General surgical instruments set for Orthopedic

- 1. The general orthopedic instruments set should have forceps of various kinds like
 - Artery forcep straight/curved
 - Mosquito forcep straight/curved
 - Kocher artery forcep
 - Dissecting forcep toothed/plain
 - Needle holder
 - Mayo scissor
 - Suture scissor
 - Stele's dissecting scissor straight/curved
 - Towel forcep
 - Towel clip
 - BP handle
 - Dressing scissor straight/curved
 - Cheattleforcep
 - Allis tissue forcep
 - Sponge forcep
 - MixtardForcep
 - Bulldog forcep
- 2. It should have Steinman introducer with SS chuck and key
- 3. It should have wire passer
- 4. It should have k wire bender
- 5. It should have self-retaining retractor with hinge of various sizes
- 6. It should have cat's paw retractor, right angled retractor of different size; skin retractor
- 7. It should have lagenbach retractor, Czemy retractor, doyens'retractor, deavers retractor narrow/wide blade,gelpi retractor
- 8. It should have hohman retractor of various sizes
- 9. The set should contain bone hammer
- 10. It should have bone impactor
- 11. It should have bone curette double handed
- 12. It should have gigli saw guide
- 13. It should have autoclavable stainless steel drum for the instruments
- 14. Bowl of various size, kidney tray should be there
- 15. All instruments should be made up of stainless steel 316 L
- 16. They should have ISO certification

Find here below our quotation for instruments:

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Sr.no	Item description	
1	Metal handle osteotome:	Quantity
а	Straight 5mm	
	Straight 10mm	2
	Straight 15mm	2
b	Curved 5mm	2
	Curved 10mm	2
	Curved15mm	2
2	Periosteal elevator length 7.5 inches	2
а	Feature-1.3cm	
b	Feature-1.9cm	2
3	Hollow metal handle currete	2
a	Length 6 inches	
	i)cup size 2mm	
	ii)cup size 4mm	2
b		2
J	Length 10 inches	2
4	i)cup size 4 mm	2
	Heygroves bone holding forceps with speed lock:	
a b	Large	2
	Medium	2
С	Small	2
5	Hohman"s retractor	
a	Length 24 cm width 17mm	2
b	Legth 24cm width 22 mm	2
6	Serrated bone holding with speed lock	1
7	Patellar clamp (large)with speed lock	1
8	Ball tipped patellar clamp(large)	1
9	Langenbeck right angled retractor	
9	Medium size	1
)	Large size	1
10	Czeny's right angled retractor, medium size	1
11	Needle holder with rachet lock	
1	6 inches	1
)	8 inches	1
2	Toothed forceps	
	6 inches	1
)	8 inches	1
.3	non toothed forceps	
	6 inches	1
	8 inches	1
4	Fine non toothed forceps 6 inches	1
5	Deavers retractor large size	
	Narrow blade	2.
	Broad blade	2.
6	Suture/ss wire passer non cannulated with eye at end	1
	Suture/ss wire passer from calmulated with eye at end	



18	Artery forceps with rachet lock	
а	Curved	
i	8 inches	
ii	6 inches	1
b	Straight	1
i	8 inches	
ii	6 inches	1
19	Kocher's forcep with rachet lock 8 inches:curved	1
	Kocher's forcep with rachet lock 8 inches:straight	1
20	Mosquito artery forceps with rachet lock: curved	1
	Mosquito artery forceps with rachet lock: straight	1
21	Alleys forceps with rachet lock	1
а	6 inches	
b	8 inches	1
22		1
23	Towel clip with rachet lock 6 inches Sponge holding forceps 12 inches	1
24	Double action bone nibbler	1
а	6 inches- 3mm	
b	8 inches-4mm	1
25		1
26	Maun plier	1
27	AO type plier	1
28	Stainless steel k wire end cutter 8/10 inches	1
29	K wire bender	2
30	TOWEL CLIP 15 CM -6" BACKHAUS	6
31	TOWEL CLIP 15 CM -7" BACKHAUS	6
	SPONGE HOLDING AND DRESSING FORCEPS	
1	FOERSTER 20 CM-8"	4
2	FOERSTER 25CM-10" STRAIGHT	4
32	BLADE HANDLES	
1	BLADE HANDLE NO. 4.13.5 CM-5 3/8"	2
2	BLADE HANDLE NO. 7.16.5 CM-61/2"	2
3	BLADE HANDLE NO. 7L 23 CM-09"	2
4	BLADE HANDLE NO. 3L 20 CM-8"	2
5	BLADE HANDLE NO. 4L 21CM-8 1/4"	2
33	SCISSORS	
1	STANDARD BLUNT/BLUNT 15CM-6" STRAIGHT	2
2	STANDARD BLUNT/BLUNT 15CM-6" CRUVED	2
3	STANDARD BLUNT/BLUNT 15CM-6" STRAIGHT	2
1	STANDARD BLUNT/BLUNT 15CM-6" CRUVED	2
5	STANDARD BLUNT/BLUNT 15CM-6" STRAIGHT	2
5	STANDARD BLUNT/BLUNT 15CM-6" CRUVED	2
7	MAYO 12.5 CM-5"STRAIGHT	2

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8	MAYO 15 CM-6"STRAIGHT	
8	MAYO 18 CM-7"STRAIGHT	2
10	MAYO 20 CM-8"STRAIGHT	2
11	MAYO 23CM-9"STRAIGHT	2 :
12	MAYO 25CM-10"STRAIGHT	2
13	MAYO 15CM-6"CURVED	2
14	MAYO 18CM-7"CURVED	2.
15	MAYO 20 CM-8"CURVED	2
16	METZENBAUM 15 CM-6 STRAIGHT	2
17	METZENBAUM 18CM-7 STRAIGHT	2
18	METZENBAUM 20CM-8STRAIGHT	2
19	METZENBAUM15CM-6CURVED	2
20	METZENBAUM18CM-7CURVED	2
21	METZENBAUM20CM-8CURVED	2
22	POTTS-SMITH 25 DEG. 19CM-7 ½"	2
23	TAYLOR 16CM-6 %"	2
34	DISSECTING FORCEPS	2
1	STANDARD 16CM-1/4"PLAIN	
2	STANDARD 18CM-7"PLAIN	2
3	STANDARD 30CM-8" PALIN	2
4	POTH SMITH(FINE)16CM-6 1/2"PLAIN	2
5	POTH SMITH(FINE)18CM-7"PLAIN	2
6	POTH SMITH(FINE)20CM-8"PLAIN	2
7	STANDARD16-6 1/4"TOOTH	2
8	STANDARD18-7"TOOTH	2
9	STANDARD20-8"TOOTH	2
10		2
11	POTH SMITH (FINE) 16CM-6 1/2"TOOTH	2
12	POTH SMITH (FINE) 18CM-7"TOOTH	2
35	POTH SMITH (FINE) 20CM-8"TOOTH	2
1	PROBES/TROCARS	
2	WATSON-CHEYNE 13CM-5 1/8"	1
36	WATSON- CHEYNE 18CM-7"	1
	SUTURE REMOVAL SCISSORS	
1	LITTAUER 13CM-5 1/8"	2
2	HEATH 15CM-6"	2



