



Running Contract Details	
Equipment Name	Orthopedic General Instrument Set
Running Contract Valid Till	31-07-2025
Tender Ref No	KMSCL/EP/T489(R)/1529E/2023
Tendered Quantity	10
Supplier Name	M/s Bions Medical Systems Pvt Ltd
GST No	32AACCB4877B1Z1
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 0 Visits per year
Warranty period	5 Years

Supplier`s Details		
Address	Contact Details	
Address:53/333 A1 Arden Ivy Court Opp.Reliance Fresh Off S.C. Bose Road Vytila-Kochi-682019	Contact Person	JOMY THOMAS
	Phone	0484-2969622/33/44
	Mobile No	9567860500
	Email	customercare@bionsmedicalsyste.ms.com, jomy.thomas@bionsmedicalsyste.ms.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	AO Bone Holding Forceps <i>Model & Make : Manual Instruments for Orthopedic Surgery/Johnson & Johnson Pvt. Ltd.</i>	1247778 Incl.GST :5%	98158.54	1345936.54
2	Broken Nail Removal Set	331180.5 Incl.GST :5%	26052.87	357233.37
3	AO Reamer Set	559469.4 Incl.GST :5%	44011.59	603480.99
4	Intramedullary reaming system-femur	559469.4 Incl.GST :5%	44011.59	603480.99
5	Broken Screw Removal Set	674178.75 Incl.GST :5%	53035.4	727214.15
		3372076.05	265269.98	3637346.03

Other terms & conditions

1. The supplier shall execute an agreement with the purchaser as per tender conditions (agreement format is given in the tender document).
2. The supplier shall submit performance security amounting to 5.00% of the value of the supply order.
3. The labour & comprehensive charges of equipment after the completion of warranty period is finalized by KMSCL as mentioned above.
4. Since discount rate is not applicable for equipment under Running Contract of KMSCL, purchase/supply order can be issued directly to supplier at the given rate with tax & other charges (exclusive of KMSCL service charges).
5. If purchase/supply order is issued directly to the supplier, KMSCL service charge need not be paid. But the copy of the said order may be forwarded to KMSCL for information.

Technical Specification

Equipment :AO Bone Holding Forceps

Equipment: Orthopedic General Instrument Set

I. AO Bone Holding Forceps

1. REDUC - FORCEPS W/POINTS NARROW RATCH- LOCK- 2NOS
2. REDUC -FORCEPS W/POINTS WIDE RATCH- LOCK L- 2NOS
3. REDUC-FORCEPS TOOTHED SPEED- LOCK L170- 2NOS
4. REDUC -FORCEPS W/POINT SPEED LOCK L130- 2NOS
5. REDUC-FORCEPS LARGE W/POINT SPEED LOCK L2- 2NOS
6. REDUC-FORCEPS TOOTHED SPEED- LOCK L132- 2NOS
7. REDUC-FORC W/POINTS RATCH- LOCK L166- 2NOS
8. REDUC-FORC W/POINTS RATCH- LOCK L130- 2NOS
9. REDUC-FORCEPS LRG W/POINT RATCH- LOCK L2- 2NOS
10. REDUC-FORCEPS TOOTHED RATCH LOCK L140- 2NOS
11. BONE HOLDING FORCEPS SELF CENTER SPPED-L- 2NOS
12. HOLD- FORCEPS F/TIB- EDGE FRAGM L210- 2NOS
13. GOUGE F/CANCELLOUS BONE GRAFT CURV W/10- 2NOS
14. REDUC-FORCEPS TOOTHED SPEED L240- 2NOS
15. Bone-lever short narrow tip W/8 L220- 2nos
16. Bone-lever short narrow tip W/18 L235- 2nos
17. Bone- lever W/long wide tip W/24 L270- 2nos
18. AL –Case orange long PERF- 2nos

Specification

1. AO approved design and imported Narrow pointed reduction forceps with ratchet lock and length of 132 mm
2. AO approved design and imported Wide pointed reduction forceps with ratchet lock and length of 132mm
3. AO approved design and imported Toothed reduction forceps with speed lock and length of 170 mm
4. AO approved design and imported Toothed reduction forceps with speed lock and length of 130 mm
5. AO approved design and imported Large reduction forceps with speed lock and length of 200 mm
6. AO approved design and imported Toothed reduction forceps with speed lock and length of 132 mm
7. AO approved design and imported Pointed reduction forceps with ratchet lock and length of 166mm
8. AO approved design and imported Pointed reduction forceps with ratchet lock and length of 130mm
9. AO approved design and imported Toothed reduction forceps with ratchet lock and length of 140 mm
10. AO approved design and imported Self centering bone holding forceps with speed lock and length 190 mm
11. AO approved design and imported Self centering bone holding forceps with speed lock and length 150 mm
12. AO approved design and imported Self centering bone holding forceps with speed lock and length 240 mm
13. AO approved design and imported Holding forceps for tibial edge fragments with speed lock and length 210 mm

14. AO approved design and imported Bone-lever short narrow tip Width/8 L220 mm
15. AO approved design and imported Bone-lever short narrow tip Width 18 L235 mm
16. AO approved design and imported Bone-lever long wide tip Width 24 L270
17. AO approved design and imported Orange coloured with perforations and 2 locks.

II. AO Reamer Set

1. T –Handle W/ quick coupl- 1nos
2. Hold forceps f/ synream reaming Rod ϕ 2.5- 1nos
3. Ins W/removing device F/VC no.689.060- 1nos
4. synream reaming rod ϕ 2.5 long L1150- 1nos
5. synream nitinol made flex shaft- 1nos
6. reduc-head straight- 1nos
7. reduc head angled- 1nos
8. synream reamer head ϕ 8.5- 1nos
9. synream reamer head ϕ 9- 1nos
10. synream reamer head ϕ 9.5- 1nos
11. synream reamer head ϕ 10- 1nos
12. synream reamer head ϕ 10.5- 1nos
13. synream reamer head ϕ 11- 1nos
14. synream reamer head ϕ 11.5- 1nos
15. synream reamer head ϕ 12- 1nos
16. synream reamer head ϕ 12.5- 1nos
17. synream reamer head ϕ 13- 1nos
18. Tissue protector- 1nos
19. Synream reaming rod ϕ 2.5 long L1150- 2nos
20. AL- Case Orange long PERF – 1 no

Specification

1. AO synream set imported
2. AO synream set having one flexible nitinol shaft (7.0mm dia, reaming depth to 470mm)
3. Should have reamer heads spate starting from 8.5, 9, 9.5, 10, 10.5, 11, 11.5,12,12.5,13 (mm) and 2 olive ball tipped guide wires of 1150 mm length imported
4. Should have removing device and holding forceps

III. Intramedullary reaming system-femur

1. The reaming system intended for reaming large bones and small bones should be able to provide secure reduction
2. The system should facilitate reduced pressure and minimal heat builds up during its application in surgery
3. The system should have easy handling and should provide cleaning
4. The system should comprise of suitable size reamer heads with the separate NITINOL(Super elastic) shaft
5. The system should come with reamer diameters of 8.5mm to 13.5mm with .5mm increments
6. Starting reamer of 8.5mm must be equipped with front cutting edges
7. The reaming rod should not be less than 900mm and not more than 1200mm with diameter not more than 2.5mm
8. The shaft should be compatible with the feature of non manual insertion of the reamer head directly from the tray
9. The system should come along with the reduction head for fragment reduction with curved and straight tip the displacement of which should not be more than 2.5mm
10. The reaming system should be made available with the appropriate T-handle which should be compatible to hold the shaft manually without the power drive
11. The system should come along with appropriate size of guide wire for reaming of the large bones and should carry a tissue protector
12. Company should provide material certificates
13. Should be USFDA/ CE approved
14. The system should have a tissue protector-1no
15. The system should have a T-handle with Quick coupling-1no
16. The reaming system should have T-handle with chuck without key to push the centering pin and reaming rod-1no
17. Removing tool should be available for removing reamer heads from the reaming shaft-1no
18. One hand reamer should be available with a diameter of 8 mm for predrilling-1no
19. The system should have a reaming rod of 2.5mm diameter and length of 800 to 1000 mm and an olive tip of 3.5mm-1no

20. 7mm diameter flexible shaft should be available which gives a reaming depth to 400-500mm-1no
21. Cleaning brush for flexible shaft should be available in the set-1no
22. Straight reduction head should be available in the set-1no
23. Reduction head for displacement 2.5mm should be available in the set-1no
24. Reamer heads starting from 8.5 to 13.5 in increments of 0.5 should be available with 8mm reamer being front cutting-1 each size
25. Aluminum box-1no

IV. Broken Screw Removal Set

1. The plates and screw are the basic requirements of different orthopaedic surgeries especially in the fore arm, the DCP (Dynamic Compression Plates) with 3.5 mm screws are used
2. Once the fracture is healed there is an absolute necessity to remove the implants since the DCP sinks inside the bone causing severe deformity to the healthy bone
3. The DCP with 4.5 mm & 6.5 mm cancellous screws are also for humeral, tibial & femoral shaft fractures
4. During the removal of the implants most of the time, the screws are broken causing serious technical problems to the surgeon
5. If the instruments are in possession, it is quite easy for the removal of the broken implants
6. The set should have screwdrivers & screwdriver shafts, forceps for screw removal, conical extraction screws with T handle hollow reamers & extraction bolts with T handle- 1 each
7. The instrument set should contain a hollow reamer for 3.5/4.0mm screws-1 no
8. The instrument set should contain a spare reamer tube for no.309.035-1 no
9. The instrument set should contain an extraction bolt for 3.5/4.0mm screws-1 no
10. The instrument set should contain an extraction screw, conical for 2.7mm, 3.5mm and 4.0 mm screws-1 no
11. The instrument set should contain a hollow reamer for 4.5mm screws-1 no
12. The instrument set should contain a spare reamer tube-1 no
13. The instrument set should contain an extraction bolt for 4.5mm screws-1 no
14. The instrument set should contain an extraction screw conical for 4.5/6.5mm screws-1 no
15. The instrument set should contain a hollow reamer for 5.0/6.0/6.5/7.0 mm screws-1 no
16. The instrument set should contain a spare reamer tube for no.309.065-1 no
17. The instrument set should contain an extraction bolt for 5.0/6.0/6.5/7.0 mm screws-1 no
18. The instrument set should contain an anodized aluminum plate-1 no
19. The instrument set should contain a sharp hook of length 155mm-1 no
20. The instrument set should contain a forceps for screw removal L 205mm-1 no
21. The instrument set should contain a gouge, 10mm wide and length 205mm-1 no
22. The instrument set should contain a T-handle with quick coupling of length 80mm-1 no
23. Aluminum case-1 no
24. AL-case orange long PERF-1 no
25. Hollow-reamer compl anti clockwise cutting-1 no
26. Spare reamer tube F/309.035-1 no
27. Extractor-bolt F/SCR ϕ 3.5-4-1 no
28. Extractor screw CONI F/SCR ϕ 2.7 3.5 + 4-1 no
29. Hollow reamer compl anti clockwise cutting – 1 No
30. Spare reamer tube F/309.450-1 no
31. Extractor-bolt F/SCR ϕ 4.5-5-1 no
32. Extractor screw CONI F/SCR ϕ 4.5+6.5-1 no
33. Spare reamer tube F/309.065-1 no
34. Extractor-bolt F/SCR ϕ 6 6.5+7-1 no
35. AL-PL anodized W/ Application diagram F/1-1 no
36. Sharp Hook L155-1 no
37. Pliers F/ SCR-remov L205-1 no
38. Gouge W/10 L 205/90-1 no
39. T Handle W/Quick- Coupl-1 no
40. AO approved design imported Carbide drill bit for 4.0mm L50mm
41. AO approved design imported Carbide drill bit for 6.0mm L50mm
42. AO approved, imported CE certified universal chuck with T handle small
43. AO approved, imported CE certified universal chuck with T handle large

V. Broken Nail Removal Set

1. The instrument set should be used for extraction of nails of diameters from 9-14mm -1nos

2. The instrument set should contain a connector for extraction hook-1nos
3. The instrument set should contain a extraction hook of length 480mm for 9 diameter nails-1nos
4. The instrument set should contain a long extraction hook 9-11 diameter nails-1nos
5. The instrument set should contain a long extraction hook 11-14 diameter nails-1nos
6. The instrument set should contain T-Handle -1no
7. Connector f/extract-hook -1no
8. Extract-hook L480 f/nails ø9 -1no
9. Extract-hook L480 f/nails ø9-11-1no
10. Extract-hook L480 f/nails ø11-14-1no
11. T-handle with quick coupling-1no
12. Impactor/Extractor for UTN and UHN-1no
13. AO designed Slotted hammer-1 no
14. AO designed imported broken nail removal set with 3 extraction hook 9.0 mm, 9.0 to 11.0 mm dia and 11.0 to 14.0 mm dia with T handle connector for hook, used with slotted hammer and inserter and extractor instruments
15. Company should provide material certificates
16. Should have safety certificate from a competent authority CE issued by a notified body registered in European commission / FDA (US) / STQC CB certificate / STQC S certificate or valid detailed electrical and functional safety test report from ERTL. Copy of the certificate / test report shall be produced along with the technical bid.

Note:

1. The bidder shall offer all the items mentioned in the technical Specification, failing which the offered bid will not be consider
2. All instruments should be made of high grade German surgical stainless steel wherever applicable
3. All instruments should be corrosion resistant
4. All the instruments should be rust proof
5. All the instruments should be autoclavable
6. All should have standard 5 yr warranty from manufacturers
7. Should be made of high quality medical grade stainless steel. All cutting instruments shall be SS grade 410/420.

Note: If CDSCO (Central Drugs Standard Control Organization) certification is required for the import and marketing of the equipment, then the same shall be submitted along with the technical bid