



Running Contract Details	
Equipment Name	Battery operated power drill and reamer saw & accessories
Running Contract Valid Till	31-07-2020
Tender Ref No	KMSCL/EP/T271/1171/2018(R)
Tendered Quantity	25
Supplier Name	M/s Neoptic Surgicals
GST No	32ACFPK5938G1ZO
Installation & Delivery Period	6 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
35/1476 Kripa South Janatha Road Palarivattom Kochi-682025	Contact Person	Mr. K.J Kurian
	Phone	
	Mobile No	9447039805
	Email	neopticsurgicals@gmail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Battery operated power drill and reamer saw & accessories Sigiital/oscillating saw unit <i>Model & Make : M/s. Stryker, USA</i>	489000 Incl.GST :12%	36063.75	525063.75
2	Battery operated drill and reamer unit, hand piece and accessories	483999.99 Incl.GST :12%	35695	519694.99
3	Charger <i>Model & Make : universal battery charger/A4charger</i>	272986.53 Incl.GST :28%	17616.16	290602.69
4	Battery	30474.61 Incl.GST :12%	2247.5	32722.11
5	Reamer attachment	32758.5 Incl.GST :12%	2415.94	35174.44
6	Quick connect attachment	27718.73 Incl.GST :12%	2044.26	29762.99

Item-wise Price Details				
7	K Wire collet attachment	96819.58 Incl.GST :12%	7140.44	103960.02
8	1/4 inch Jacobs drill attachment with key	32198.53 Incl.GST :12%	2374.64	34573.17
9	Flexible reamer shaft from 6mm to 15mm dia fixed Head(with 4.5mm cortical) screw self tapping (sterile) step of 0.5mm difference <i>Model & Make : Fixed head reamer AO coupling</i>	20999.04 Incl.GST :12%	1548.68	22547.72
10	Guide wires standard length 100cm <i>Model & Make : 3.0mm Ball tip guide wire + ordinary tip (set)</i>	5308.76 Incl.GST :12%	391.52	5700.28
11	Flexible Reamer shaft standard length 440mm <i>Model & Make : Fixed head reamer AO coupling</i>	20999.04 Incl.GST :12%	1548.68	22547.72
		1513263.31	109086.57	1622349.88

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 th Year	5 th Year	6 th Year	7 th Year	8 th Year	9 th Year	10 th Year
Battery operated power drill and reamer saw & accessories							
Labour	1,30,190.00	1,42,025.00	1,53,861.00	1,65,696.00	1,77,532.00	1,89,367.00	2,01,202.00
Comprehensive	1,65,696.00	1,65,696.00	1,89,367.00	1,89,367.00	2,13,038.00	2,13,038.00	2,36,709.00

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% 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 :Battery operated power drill and reamer saw & accessories

The system should consist of the following

- A. A4 Station battery Charger

1. With battery status feedback with charge, ready and replace indicators. Should have conditioning cycle completely discharge non – sterile battery before charging.

B. Battery Pack

1. Should provide Run time of 15-20 minutes

C. Battery powered sagital/oscillating saw

1. Should provide dual speed of 10,000 & 12,000 CPM in standard and faster modes

2. Plane of blade movement should be adjustable in 8 steps of 45 degree

3. Variable speed trigger for greater control when trimming or planning

4. Tool-less blade mount for quick & easy changing of blades

5. Noise levels should not exceed 87 db & 3 db in standard and faster mode.

6. Should be provided with 1.28mm blade – 1No

7. Should be provided with 4mm saw

D. Drill and Reamer Hand Piece

1. Should have drill and ream in the same hand piece

2. Should have dual trigger for forward/reverse and oscillation mode

3. Should have maximum speed of (0-1200) rpm in drilling, 270rpm in reaming

4. Should have variable speed control on the hand piece

5. Should deliver maximum torque of 150in/lbs

6. Should have drill torque of 35in/lbs

7. Should have DC brushless motor

8. Should have appropriate adaptors for drilling, reaming and pin placement and wire placement

9. Should have microprocessor controlled hand piece

10. Should be fully cannulated 4mm hand piece

11. Should have piston grip hand piece

12. Should have tool less 360 degree attachments insertion

13. Should be autoclavable.

14. Should have dedicated forward and reverse switch with safe mode

15. Should have no lubrication required for life time

E. Drill and Reaming attachments

1. ¼ inch Jacobs drill attachment with key

2. Quick connect attachment

3. Reamer attachment

4. K wire collet attachment

F. Flexible reamers

1. Flexible reamer entire shaft from 6mm to 15mm dia fixed Head(with 4.5mm cortical) screw self tapping (sterile) step of 0.5mm difference- set of 19 nos

2. Guide wires standard length 100cm, thickness 3 or 3.5 mm, ball tipped and ordinary each 6 nos. Price of ball and ordinary tip shall be quoted combined in the BOQ.

3. Flexible Reamer shaft standard length 440mm

G. Should have safety certificate from a competent authority CE issued by a notified body registered in the 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