

Running Contract Details	
Equipment Name	Mucosal Debrider with drill
Running Contract Valid Till	27-03-2020
Tender Ref No	KMSCL/EP/T262/1098/2017(R)
Tendered Quantity	5
Supplier Name	M/s Bions Medical Systems Pvt Ltd
GST No	32AACCB4877B1Z1
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	
28/3085 D â€œRohiniâ€• Tagore Nagar Ponneth Temple Road Kadavanthra Kochi-682020.	Contact Person	Jitto John
	Phone	
	Mobile No	9567860501
	Email	bions@vsnl.net

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Mucosal Debrider with drill <i>Model & Make : IPC Console with Foot Switch/ Medtronic</i>	602168 Incl.GST :12%	44409.89	646577.89
2	Microdebrider handpiece and attachment <i>Model & Make : MV Handpiece /Medtronic</i>	400350.72 Incl.GST :12%	29525.87	429876.59
3	High Speed drill hand piece and attachment <i>Model & Make : Stylus Motor / Medtronic</i>	590421.44 Incl.GST :12%	43543.58	633965.02
4	Tools and blades <i>Model & Make : Medtronic</i>	356979.84 Incl.GST :12%	26327.26	383307.1
		1949920	143806.6	2093726.6

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
Mucosal Debrider with drill							
Labour	41,957.00	44,055.00	46,257.00	48,570.00	50,999.00	53,548.00	56,226.00

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Comprehensive	1,09,087.00	1,14,543.00	1,20,269.00	1,26,284.00	1,32,597.00	1,39,227.00	1,46,188.00

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 :Mucosal Debrider with drill

I. Electric Drill Console

1. The electric powered drill system for cranial, spine, and skull base, applications and should have Automatic Lens Cleaning System.
2. Console should be able to connect multiple hand pieces at a time like Neuro Drills (Up to 75000RPM), Saw Systems (Reciprocating, Oscillating and Sagittal) & Debrider system.
3. Console should recognize different hand pieces automatically.
4. System should have multi function foot switch capable of operating in both ON/OFF mode and Accelerator mode.
5. Should be able to adjust the irrigation levels of bur or blade with the touch of a button.
6. There should be provision to operate the system with an emergency switch in the console.
7. Should have inbuilt pump for Irrigation and lens cleaning (5Cc / Min to 100Cc / Max)
8. Should have large Touch screen monitor
9. The various functions like Speed / Mode, Forward / Reverse Selection of Active hand piece change etc. should be able to adjust either from touch screen panel or from the multifunction foot switch
10. Should have multifunction ergonomically designed foot control
11. System should have in built Lens cleaning system.
12. Should have option for remote control irrigation to operate from sterile area by the surgeon himself
13. Should have user friendly interactive menu and illustrative help guide.

II. Microdebrider Hand Piece

1. The Debrider Hand piece should be able to operate in forward at speeds up to 30000 rpm and 5000 rpm in oscillating mode.
2. Tip of the blade should be 360° rotatable even for curved blades independently of shaft with convenient finger tip control.
3. The Debrider Hand piece should be capable of accepting various types of blades and burs.
4. Hand Piece should have straight internal suction path.
5. Debrider should have Navigable blade.

III. High Speed Drill Hand Piece:

1. Should be ergonomically designed electrical Drill System with high Torque more than 40 mN-m and Power not less than 120W.
2. Speed should be variable from 10,000 to 75,000rpm.
3. Motor should have integrated non detachable cable at hand piece side and only one end free to connect to the console.
4. Weight of the drill should not be more than 90gms to avoid fatigue during prolonged surgeries and length should be less than 8.0 cm with a diameter not exceeding 1.70cm
5. No Lubrication or seal should be required to run the motor
6. Should have Curved Endo Nasal burs.
7. Trans-nasal burs have irrigation facility.

IV. Unit should includes :

1. Electrical Console with pumps -1 No.
2. Multifunction Foot Switch – 1 No.
3. High Speed Drill Motor – 1 No.
4. Tip Rotatable Debrider hand piece – 1No.
5. Cleaning brush -01 no
6. Angled attachment 14.0 cm long – 1 no.
7. Craniotomy Attachment – 1 No
8. Straight attachment 9.0 cm long- 1 No.
9. Perforator Driver- 1No.

V. Tools & Blades

1. Tool for Craniotomy – 5 Nos.
2. 3 mm ball fluted & diamond 14 cm Long – 2 nos each
3. 4 mm ball fluted & diamond 14cm long– 2 nos each.
4. 5 mm ball fluted & diamond 14 cm Long – 2 nos each.
5. 5 mm Acorn Tool 14 cm Long – 2 nos each
6. 3 mm ball fluted & diamond 9 cm Long – 2 nos each
7. 4 mm ball fluted & diamond 9cm long– 2 nos each.
8. 4mm straight Tricut blade – 2 No.s
9. 3 mm cutting bur 9 cm – 5 no.s
10. 5 mm cutting bur 9 cm - 5 no.s
11. Adult 40 degree blade – 2 No.
12. Debrider Navigable blade – 2 no.s
13. Curved Endo Nasal Burs 3mm cutting & diamond – 2 each.
14. Irrigation tubing – 5nos
15. Perforator Bit- 1

VI. 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.

VII. Warranty should be 3 years for Console and Handpieces (High speed drill and Micro-Debrider) and attachments.