



Running Contract Details	
Equipment Name	Navigation system for Anterior and Lateral Skull based surgery
Running Contract Valid Till	14-09-2025
Tender Ref No	KMSCL/EP/T494(R)/849B/2023
Tendered Quantity	5
Supplier Name	M/s India Medtronic Pvt Ltd
GST No	27AAACI4227Q1Z8
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	3 Years

Supplier`s Details		
Address	Contact Details	
1241 Solitaire Corporate Park Building No.12 4th Floor Andheri-Ghatkopar Link Road Andheri - East Mumbai - 400093	Contact Person	Pradeep Kumar S G
	Phone	02233074700
	Mobile No	9884966277
	Email	s.g.pradeep.kumar@medtronic.com,vinod.venugopal@medtronic.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Navigation system for Anterior and Lateral Skull based surgery</b> <i>Model &amp; Make : Flex ENT/ Medtronic</i>	9184000 Incl.GST :12%	677320	9861320
		<b>9184000</b>	<b>677320</b>	<b>9861320</b>

Annual / Comprehensive Maintenance Charges (Exl.Tax)							
Rate	4 <sup>th</sup> Year	5 <sup>th</sup> Year	6 <sup>th</sup> Year	7 <sup>th</sup> Year	8 <sup>th</sup> Year	9 <sup>th</sup> Year	10 <sup>th</sup> Year
<b>Navigation system for Anterior and Lateral Skull based surgery</b>							
Labour	2,46,000.00	2,53,380.00	2,60,981.40	2,68,810.84	2,76,875.17	2,85,181.43	2,93,736.87
Comprehensive	4,10,000.00	4,38,700.00	4,69,409.00	5,02,267.63	5,37,426.36	5,75,046.21	6,15,299.44

**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 :Navigation system for Anterior and Lateral Skull based surgery**

1. The system should be single cart with wheels & storage space, easy to set up, user friendly. System should work under Windows / Linux / Unix operating system environment.
2. The system should have touch sensitive screen with monitor size not less than 24" having full HD resolution of 1920X1080 and should also be provided with Keyboard and mouse apart from touchscreen monitor.
3. The system should have Rapid data transfer directly to the navigation station with the option of USB 3.0, CD or DVD and also have direct and seamless integration with the hospitals PACS system with wired and wireless option.
4. System must be have inbuilt firewall, encryption and antivirus along with password protection for authorised usage.
5. The system must have electromagnetic based dynamic referencing generated by flat bed and side bed rail mounted emitter so that registration is not lost even if the patient moves.
6. The system should be provided with external online UPS with back up of 15 minutes in case of power supply failure.
7. The ENT navigation software should work under Windows/Unix/Linux operating system, easy to use and should have capability to alter workflow as per surgeon preference.
8. The software should allow to create multiple surgeon profile and set procedures and settings as per the surgeon requirement.
9. The software should allow DICOM images in Axial, Sagittal or Coronal planes which can be reconstructed as 3D and advanced planning can be done on any plane which should be adapted to all planes automatically.
10. The software should have Image merge option in order to merge CT and MRI images and use them during navigation as per surgeons choice.
11. The software should have advanced 3D model building functions such as automatic tumor building function using seed points, threshold etc.
12. The software should have option to use surface matching or Tracer based registration and touch based using fiducials or anatomic landmark based registration and if required combination of trace and touch registration
13. The software should auto detect the fiducials and guide towards touch based registration by default.
14. The software should be capable of storing previous registrations for that patient. Registration should be recovered even if system switches off.
15. The software should have facility to store screenshots taken during procedure as well as record the navigation screen for about 30 minutes.
16. The software should have option to view endoscopic or microscopic video on the screen.
17. The software should have virtual endoscopic view feature to view 3D models.
18. The system should be provide with ENT instruments which are navigable under electromagnetic technology. Instruments must be reusable after autoclavable sterilisation without any limit for reuse.
19. The instruments must include but not limit to a straight probe, straight suction, 90 degree curved suction, 70 degree curved suction and ostium seeker.
20. The system must be provided with patient trackers, instrument trackers, navigable debrider, malleable suction and balloon sinoplasty for frontal and sphenoid.
21. Company should provide proper training on the system for surgeons and technicians at the hospital.
22. System should be provided with the operating manual.
23. Company should provide high quality after sales service.
24. 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: 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