



Running Contract Details	
Equipment Name	Videonystagmography
Running Contract Valid Till	22-08-2024
Tender Ref No	KMSCL/EP/T446/1596/2022
Tendered Quantity	5
Supplier Name	M/s M/s Neuroequilibrium Diagnostic Systems Pvt. Ltd.
GST No	08AAECN8968M1ZJ
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	
140 Shri Gopal Nagar Gopalpura Bypass Road Jaipur Rajasthan 302015	Contact Person	Rajneesh Bhandari
	Phone	9829010555
	Mobile No	9829010555
	Email	info@neuroequilibrium.in

Item-wise Price Details							
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total			
1	Videonystagmography <i>Model & Make : VNG 505/M/s Neuroequilibrium</i>	655200 Incl.GST :12%	48321	703521			
		655200	48321	703521			
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
Videonystagmography							
Labour	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00	5,000.00
Comprehensive	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00	15,000.00

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 5.00% 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 :Videonystagmography

1. Video nystagmography (VNG) equipment for vertigo clinics
2. Purposes to evaluate the oculomotor system, positional and cardiac rest in vertigo patients
3. Components: Binocular VNG google, Projection, system, laptop/desktop and software
4. Should be able to perform spontaneous, nysragmus without optic fixation
5. Should be able to perform gaze evoked nystaginus
6. Should be able to perform saccades – fixed
7. Should be able to perform saccades – random
8. should be able to perform smooth tracking with varying frequencies
9. should be able to perform optokinetic test
10. should be able to perform head shaking
11. should be able to perform caloric test
12. should be able to perform vibration test
13. should be able to perform positional testing including Dix Hallpike, McClure's supine, head hanging
14. should be able to perform valsaiva and hyperventilation induced nystagmus
15. should be able to perform skew deviation
16. real time recording of all the parameters
17. High frame rate camera with mirror for precision and obstruction tests eye tracing
18. Should be able to integrate with any laptop/ computer
19. Detailed and customized reports automatically created in easy format
20. Algorithm automatically calculates the slow phase velocity and count the number of bears per seconds
21. Automatic calculations of directional preponderance canal paesis and fixation index
22. A control an eye centering through the software instead of knobs on goggle to avoid movement of toffle testing
23. Projector image/ LCD / LED Screen
24. Automatic calculation of gain of two frequencies in smooth pursuit test
25. Automatically generate graphs in all parameters with east visual comparison – with age related normative data
26. Automatically components the effect of spontaneous nystagmus in caloric testing
27. Adjustment required for focus or mirror setting
28. Integrated external focus knob
29. Light weight with direct USB connection to laptop of desktop computer
30. Built in fixation light to supply testing
31. Easy fir magnetic cover allowing for both occluded not unoccluded measurement
32. Ruin with the advanced eye tracking algorithm that eliminates errors caused by blinking
33. Equipped with soft and comfortable padded headband
34. Binocular testing
35. Horizontal eye tracking ± 20 degree to ± 30 degree
36. Vertical eye tracking ± 15 drgree to ± 30 degree
37. Horizontal resolution of video camera -640 pixels
38. Vertical resolution of video camera -480 pixels
39. Sampling rate: 100 Hz
40. Image sensor type –CMOS
41. Image sensor size – 1/3 inch
42. Integrated light wavelength -950 nm
43. Goggle dimensions (h x w x d) m. Mm

- 44. Weight of goggle (gm) – 320
- 45. Software features
 - a. Types of software license – perpetual
 - b. Database storage of test data
 - c. Automatic storage of test data on the cloud/ computer
 - d. Any other software feature functional
- 46. Computer specifications:
 - a. Type – desktop
 - b. Processor intel core i5
 - c. RAM required – 4GB
 - d. Operating system – Windows 10 or above
 - e. Disk space 512 GB
 - f. Minimum screen resolution – 1024 (horz) x 76 (vert) at 96 dp
 - g. Display color – 32 bitt color
 - h. Bus support USB 2.0
- 47. Accessories
 - a. Standard accessories provided
- 48. Certifications and reports
 - a. The manufacturer should have ISO 13485 certification. The offered product should have safety certificate from a competent authority CE issued by a notified body registered in European Commission / FDA (US). Copy of the certificate shall be produced along with the technical bid
 - b. Certification performance and safety standards specific to the device
 - c. Submission of all certificates and test reports to the buyer along with supplies