



Running Contract Details	
Equipment Name	Long Term Video EEG System 64 channel
Running Contract Valid Till	10-01-2021
Tender Ref No	KMSCL/EP/T298/1261/2018(R)
Tendered Quantity	20
Supplier Name	M/s Axis Health Care
GST No	32AAQFA7508K1Z9
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	
TC No. 2/3031/7 Shop No.G6 Dally's Apartments Chalakuzhy Rd Trivandrum -695004	Contact Person	Anil Kumar T V
	Phone	0471-2552806
	Mobile No	9947425200
	Email	axishealthcare@mail.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	<b>Long Term Video EEG System 64 channel</b> <i>Model &amp; Make : NATUS BRAIN MONITOR / Natus medical Inc, Ireland</i>	2184000 Incl.GST :12%	161070	2345070
2	<b>Additional Review system PC</b>	168000 Incl.GST :12%	12390	180390
		<b>2352000</b>	<b>173460</b>	<b>2525460</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>Long Term Video EEG System 64 channel</b>							
Labour	20,000.00	22,000.00	25,000.00	27,500.00	30,000.00	33,000.00	36,000.00
Comprehensiv e	80,000.00	85,000.00	90,000.00	95,000.00	1,00,000.00	1,05,000.00	1,10,000.00

## **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% 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 :Long Term Video EEG System 64 channel**

1. System should be capable for doing long term video EEG with 64 referential channels.
2. Software should work on latest window 10 platform.
3. Must have EEG/video EEG acquisition and review software.
4. Must be supplied with sleep/ video acquisition and analysis software.
5. Must have spike and seizure analysis software.
6. Should have facility to record patient video using fully synchronized high definition (HD)video.
7. The system should support HD video and must be supplied with IP controlled PTZ HD camera.
8. The HD camera must directly have supported in EEG/PSG software including recording, monitoring and PTZ control.
9. The amplifier must have minimum 4Khz sampling rate for HFO recording and review.
10. Must have minimum 64 referential EEG channels and 24 of them can be used as 12 differential channels.
11. The break out box must have standard 10-20 scheme label for routine EEG studies.
12. They system should have 6 additional sensor input forchest/ abdomen/ snore/airflow/pressure and position ideal for PSG studies.
13. The break out box should be very light weight and must have 4 additional DC channels.
14. Must have additional 4-8 DC channels in base unit for adding any external devices signals.
15. There should have two patient event button, one on break out box and another to base unit.
16. Must have inbuilt pulse oximetre sensor.
17. Must have inbuilt nasasl pressure sensor.
18. Must have direct connection for EEG head cap.
19. Should have LED photic stimulator.
20. Amplifier must offer both ethernet and USB connectivity to acquisition PC.

21. Must support both static and dynamic IP address while connecting to network.
22. Electrode connection break-out box must have built-in night facility.
23. Acquisition should stop & start automatically while disconnecting and connecting the break out box to main unit.
24. Should have ability to continue a previous recorded study in the software.
25. Software should allow the user to prune sleep and video EEG data.
26. Software should have security features to allow/ deny access to users to various function based on user profile.
27. Should have report generation facility in MS-word format, which can be later assigned to particular patient.
28. Must work on supply line 230V, 50Hz.
29. 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.
30. Each acquisition PC should have minimum latest processor i5 8th generation 8 GB RAM, 2 TB or more hard disk, DVD writer, 21" TFT, mouse, keyboard, set of speakers, printer, UPS & trolley.
31. Should have hardware and analysis software in order to record various physiological parameters like SaO2, heart rate, airflow, leg movement apart from EEG, EKG and EMG.
32. The sleep staging software should have automatic and manual scoring and staging and also have advanced apnea analysis, periodic leg movement analysis, ECG analysis, respiratory disturbance index, apnea/hypopnea index.
33. Must be supplied with LTM video EEG starter kit with minimum high quality 100 gold cup electrodes & 24 Ch head cap wit direct connector to amplifier.
34. Sleep transducer complete for air flow, snoring sensor, chest/respiration sensor, body position, periodic limb movement & pressure sensors.
35. Must have an additional review system PC with same specs of acquisition unit with EEG/PSG review software with automatic analysis.