



Running Contract Details	
Equipment Name	Comprehensive Sleepy Study 16 Channel
Running Contract Valid Till	25-10-2024
Tender Ref No	KMSCL/EP/T458/1592/2022
Tendered Quantity	5
Supplier Name	M/s C.S.Associates
GST No	33AAEPC2663B1ZH
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	
Robertson Lane Mandaveli Chennai	Contact Person	Thilakraj C
	Phone	04442075974
	Mobile No	9600131594
	Email	contact@csassociates.info

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Comprehensive Sleepy Study 16 Channel <i>Model & Make : SOMNOtouch PSG AASM Ambulatory / Somnomedics GmbH</i>	918400 Incl.GST :12%	67732	986132
		918400	67732	986132

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
Comprehensive Sleepy Study 16 Channel							
Labour	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00	30,000.00
Comprehensive	49,600.00	49,600.00	49,600.00	49,600.00	49,600.00	49,600.00	49,600.00

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 :Comprehensive Sleepy Study 16 Channel

I. Should have the following channels and accessories

- a. Oximetry
- b. Heart rate
- c. PPG (Photoplethysmograph)
- d. Plessure Flow
- e. Snore (derived from pressure)
- f. Thermal Flow
- g. RIP Chest Effort
- h. RIP Abdomen effort
- i. SUM
- j. Event Marker
- k. Body Position(internal sensor)
- l. EEG (256Hz), EOG (256Hz), EMG (256Hz), EKG(256Hz), EKG (256Hz), EKG (256Hz), EMG (256Hz) or
- m. Snoring Audio (2000Hz)
- n. Sound Level
- o. CPAP Flow
- p. CPAP Pressure
- q. Total 15 Channels, 24 Bit ADC
- r. Sampling rates should exceed the latest guidelines
- s. Power Source: Rechargeable Battery along with Charger
- t. Recording Time: 8 hours
- u. Should have facility to store 7 days data either in machine/ computer
- v. Should be compact and light weight

II. Should have safety certificate from a competent authority CE issued by a notified body registered in European Commission / FDA (US) / ISO. Copy of the certificate shall be produced along with the technical bid

III. Should have the following accessories in the supplied kit

- a. Oxymetry finger probe
- b. Snore Microphone
- c. 2 RIP respiratory effort belts
- d. 7 nos of Oro nasal cannulae
- e. ECG/EMG lead yoke adaptor
- f. Electrode Box

IV. Analysis Software Should have the following features:

- a. Should be easy as simple as a few mouse clicks
- b. Meets guidelines for full disclosure and simplified tools for manually' scoring or editing automated results
- c. Guided device configuration with user-defined options
- d. To Set the recorder to automatically start at a specified date and time
- e. Computer-assisted scoring marks all desaturations, respiratory, PLM, and snoring events
- f. Powerful event editing
- g. Print any part of the recording with a user-selected epoch size
- h. Export recordings in EDF for research applications
- i. Microsoft word specific Templates specific to dental and cardiology sleep medicine

V. Should be supplied along with a 15.6" Intel Laptop running Windows 10 with 8 GB RAM & 1 TB HDD and a suitable colour Ink tank printer