



Running Contract Details	
Equipment Name	Pulse Oxymeter Hand Held
Running Contract Valid Till	08-04-2027
Tender Ref No	KMSCL/EP/T544/105C/2024
Tendered Quantity	1500
Supplier Name	M/s Biocare Diagnostics
GST No	32AAOFB5438P1ZZ
Installation & Delivery Period	8 Week(s)
Up-time / PM vist	95% & 4 Visits per year
Warranty period	2 Years

Supplier`s Details		
Address	Contact Details	
787a-1 First Floor Kamala Building Chalappuram (Po) Calicut 673002	Contact Person	Linesh.T
	Phone	
	Mobile No	9847009640
	Email	mail@biocarecalicut.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	Pulse Oxymeter Hand Held <i>Model & Make : MD300K2/Beijing Choice Electronic</i>	18928 Incl.GST :12%	1395.94	20323.94
		18928	1395.94	20323.94
Annual / Comprehensive Maintenance Charges (Exl.Tax)				
Rate	3 rd Year	4 th Year	5 th Year	
Pulse Oxymeter Hand Held				
Labour	3,000.00	3,000.00	3,000.00	
Comprehensive	6,000.00	6,000.00	6,000.00	

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 :Pulse Oximeter Hand Held

Technical Specification

Equipment: Hand Held Pulse Oximeter

1. Description of Technical Specification

1. 2.4 inch or more in size screen with colour display to ensure easy visibility in all ambient light variation
2. SpO2 measurement ranges 0-100 %
3. Accuracy of SpO2 measurement +/- 3 for range of 70-99%
4. Detection of pulse rate range 30-240 per minute with accuracy +/-3 pm
5. Plethysmograph display
6. Signal strength/quality should be displayed on screen
7. Audio visual alarms for
 - a. High/low pulse rate
 - b. High/low SpO2
 - c. Sensor disconnect/failure
 - d. Low battery

1. Should have minimum 24 hours trend memory for PR and SpO2
2. In built software/ standard communication (wherever required)

1. Physical characteristics

1. Weight should be less than 5 kg
2. Touch buttons / Keypad to operate
3. Water proof/ splash proof
4. Portable/mobile
5. Should be provided with case/ cover for easy transport and protective use
6. In built exhaust for heat dissipation
7. Energy source: 220 – 100 watts
8. Power consumption: 20-100 watts
9. Battery
 - a. Internal, rechargeable, replicable, works at least 2 hours in case of power failure
 - b. Charger to charge battery from main power supply
1. Mains supply cable should be atleast 3m in length
2. Tolerance: voltage corrector/ stabilizer/UPS to allow operation at +/-30% local rated voltage

3. Accessories

a. Two reusable probes for adults

1. Operating temperature -10-40° c or more
2. Relative humidity -15-90%
3. Cleanable with alcohol and chlorine wipes
4. 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