



Running Contract Details	
Equipment Name	OT Light LED Type C
Running Contract Valid Till	23-01-2026
Tender Ref No	KMSCL/EP/T503/306C/2023
Tendered Quantity	25
Supplier Name	M/s Kerala Surgical Equipment Co
GST No	32AACFK7295D1ZG
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	
No.41/1737 A MES Centre Near Town Hall Banerji Road Cochin -18	Contact Person	Mr. Abbas
	Phone	
	Mobile No	9539012460
	Email	info@keralasurgicals.com

Item-wise Price Details				
#	Item Details	Unit Rate (Incl.all taxes & charges)	Service Charges (Through KMSCL)	Grand Total
1	OT Light LED Type C <i>Model & Make : PSI â€™ PENTA LUMEO/ Palakkad Surgical Industries</i>	486080 Incl.GST :12%	35848.4	521928.4
		486080	35848.4	521928.4

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
OT Light LED Type C							
Labour	8,680.00	8,680.00	8,680.00	8,680.00	8,680.00	8,680.00	8,680.00
Comprehens ive	13,020.00	13,020.00	13,020.00	13,020.00	13,020.00	13,020.00	13,020.00

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 :OT Light LED Type C

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1. Should be Double Dome Surgical Light incorporating the latest LED technology for homogenous light patch and to have shadowless operating light field.Unique suspension design to fully comply with laminar air flow with the following specifications:
2. The surgical O.T. Light should have combination of warm and cool LED's to develop cool and homogenous light field
3. Main suspension arms using steel or equivalent high quality material, no visible screws, for an efficient and hygienic cleaning. Sealed light-head, smooth, resistant to disinfecting agents. ABS & Impact resistant suspension arms.
4. Each Dome should have more than 30 LED lights along with high efficient collimator for improved efficiency
5. Shadow free, cool light with combination of warm and cool LED's. Light transmission via collimator/lens for in depth illumination
6. Both the domesshould have the following specifications:-
 - a. Lux Intensity of 1,20,000Lux or more per dome
 - b. Variable Light patch diameter from 12 – 22cmsin each domes or better
 - c. Variable colour temperature from 3500k-5000k
 - d. Colorrendering index of 96 or more.
 - e. Electronic Illumination adjustment 25% to 100%
 - f. Depth of illumination (L1 + L2) of more than 50 cms
 - g. Illumination Energy less than 500 W /m²
7. Should have technology to produce multiple light beam's for perfect visualization on surface as well as in deep cavities
8. Should have Latest Generation combination of LED's & they should have minimum life of 40000 hour
12. Should have average radiant energy of the lights should be less than 4m W/m²

Note:

1. 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
2. Warranty exclusions if any shall be discussed at the time of prebid meeting else the tender condition as per clause 6.31.20 shall prevail