



# JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

(Public Sector Undertaking of the Government of Jammu and Kashmir)

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## C O R R I G E N D U M

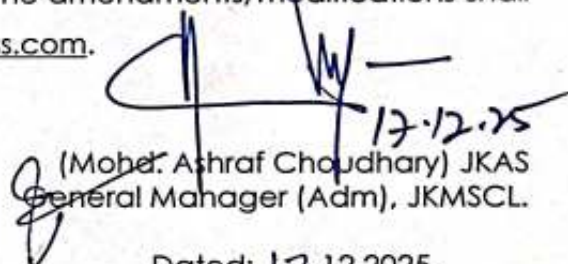
In light of the representation(s) submitted by the prospective bidder(s) thereof for the finalization of Rate Contract for the procurement of "Machinery & Equipments" uploaded vide No. Mach/2025/664 dated 30.06.2025, **the amendments in the technical specifications of "OT Light System" as recommended by the technical experts are annexed as Annexure I (02 Pages).**

### **The critical dates are as under:**

1. Last date and time for submission of online bids: **29.12.2025 upto 1600 hrs.**
2. Date and time for online opening of technical bids: **31.12.2025 at 1100 hrs.**

### **Please Note:**

1. Those firms/bidders who have already uploaded their bids are required to re-upload their bids as per amendments and corrigendum issued thereof.
2. All the bidders are requested to keep themselves updated & submit their e-bids through e-portal as per specifications & BOQs. The amendments/modifications shall be available on e-Portal and [www.jkmsclbusiness.com](http://www.jkmsclbusiness.com).

  
(Mohd. Ashraf Choudhary) JKAS  
General Manager (Adm), JKMSCL.

Dated: 17.12.2025.

No.: JKMSCL/Corg/2025/ 8508-10  
Copy for information to the:-

1. Dy. General Manager (Tendering), JKMSCL.
2. P.A to Managing Director, JKMSCL.
3. Assistant Programmer, JKMSCL for uploading on web portal.
4. File

## **OT LIGHT SYSTEM**

1.	The Lights should have LED light engines in which the mixing of the various LED lights should take place inside/outside the engines itself which should prevent the casting of color shadows active shadow management and active light management.
2.	Should be LED based microprocessor control technology.
3.	One major dome and one satellite dome.
4.	Dome body should be of single aluminium piece and should have provision for laminar air circulation.
5.	Intensity at *1-meter distance 1,50,000 to 1,60,000 lux for both major dome and the satellite dome.
6.	Should have variable Temperature: 3100-5600K , 3600-5600 K. Light should have multicolor LED and the Control panel on both domes with touch pad, Light intensity control for yellow and white LEDs separately and Endo modes. It should control the dome on/off, intensity, colour, temperature, camera on/off, zoom in/out and focus.
7.	Having on off switch and light intensity control on light dome.
8.	Homogenous luminous field with lowest possible amount of shadow.
9.	The contrast between the lighted area and the surrounding should not cause stress to the surgeon's eye.
10.	Depth of illumination should be 86 – 130 cms, 100-140 cms or more for main & satellite dome.
11.	Illuminated field diameter should be approx. 20-30 cms.
12.	Colour rendering index (CRI) should be 93 -98.
13.	Height adjustment more than 1 meter. intensity & focus should be constant between 0.8 to 1.3 meters. Light should preferably have a optical electronic focus not manual/sterile handle.
14.	LED life span 50000 or more Hrs.
15.	Light field adjustment by sterilizable handles (2 sets). It should have two sterile handles.

16.	Control panels on the light assembly as well as away from it on the wall should have an on Off switch, light intensity control for yellow and white LEDs separately and Endo mode. The light head should be so constructed as to provide optimum conditions for laminar flow.
17.	User selectable intensity variation with digital display from 10 to 100% in 6 or more steps
18.	It should be with 4K wireless camera.
19.	One of the Dome LED Light should have the 4K wireless camera inside the light.
20.	It should have a back light or ENDO mode to allow appropriate visibility of the screen. The unit shall be capable of being stored continuously in ambient temperature of 0-50 deg C and relative humidity of 15-90%
a)	The unit shall be capable of operating continuously in ambient temperature of 10-40 °C and relative humidity of 15-90%
b)	Power input: 220-240V/ 50 Hz AC Single phase fitted with appropriate Indian plugs and sockets.
c)	Electronic Voltage corrector/stabilizer of appropriate ratings meeting BIS Standards/Specifications, Input 160-260 V and output 220-240 V and 50 Hz)
d)	Electrical safety conforms to standards for electrical safety IEC 60601-1 General Requirements.
e)	Shall meet internationally recognised standard for Electro Magnetic Compatibility (EMC) for electromedical equipment: IEC-60601-1: latest edition or should comply with 89/366/EEC; EMC-directive as amended
f)	Certified to be compliant with IEC 60601-2-41 Particular requirements for the safety of Operation Theatre Light or equivalent is applicable
g)	Equipment should have US FDA and European CE approved/certified.