

TECHNICAL SPECIFICATION

LED OT LIGHT DOUBLE DOME

1. Surgical light unit with Electronics control, for homogeneous and shadow less light with minimum temperature rise.
2. The highly counter balanced mechanism to fix the dome at any position, easy maneuverable free up & down & swing movements & freely rotatable at any angle.
3. Light intensity & focusing should be adjustable from control panel available on dome. Should provide LED technology. Focusing should be adjustable manually with the help of sterile handles. Sterile handles two numbers should be supplied with light.
4. Light intensity at a distance of 1 meter for each dome at least 1,60,000 lux
5. Life of LEDS 40,000hrs or more
6. Color temperature should be between 3500 to 4500 degree K
7. Light field diameter shall be above 20 cm or better.
8. Light dome shall be compatible for laminar air flow.
9. Power supply: 230 Volts AC, 50Hz.
10. Should be CE / USFDA certified.
11. Installation will be done free of cost by supplier with all Civil, Mechanical and Electrical works required.
12. **Guarantee:** Three years from the date of installation.
13. **CMC:** comprehensive annual maintenance will be given @ 4 % (of net rate - inclusive of Excise Duty & exclusive of VAT / CST etc.) plus service tax (as applicable) and yearly escalation of 5 % on last year's CMC price. The CMC may be awarded for five years (on yearly basis) after completion of Guarantee period of three years.
14. The dealership/service provider should be based in Rajasthan.
15. The company should submit technical compliance sheet as per technical specifications mentioning the make & model of quoted item along with catalogue in the Technical bid.
16. Four Preventive maintenance services annually during guarantee and CMC period are essential.
17. Final technical approval after demonstration. (if required).

Delivery Period - 60 Days

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Dr M

**Executive Director (EPM)
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