

Bid Corrigendum

GEM/2025/B/5980160-C3

Following terms and conditions supersede all existing "Buyer added Bid Specific Terms and conditions" given in the bid document or any previous corrigendum. Prospective bidders are advised to bid as per following Terms and Conditions:

Buyer Added Bid Specific Additional Terms and Conditions

1. Experience Certificate for the supply of the same to any Govt/ PSU/ any renowned private organisation along with Supply/ Purchase Order.
2. If the agency is registered under MSME or NSIC, then EMD exemption certificate needs to be enclosed.
3. Make in india specific authorisation certificate needs to be enclosed.
4. **OPTION CLAUSE:** The Purchaser reserves the right to increase or decrease the quantity to be ordered up to 50 percent of bid quantity at the time of placement of contract. The purchaser also reserves the right to increase the ordered quantity up to 50% of the contracted quantity during the currency of the contract at the contracted rates. The delivery period of quantity shall commence from the last date of original delivery order and in cases where option clause is exercised during the extended delivery period the additional time shall commence from the last date of extended delivery period. The additional delivery time shall be $(\text{Increased quantity} \div \text{Original quantity}) \times \text{Original delivery period (in days)}$, subject to minimum of 30 days. If the original delivery period is less than 30 days, the additional time equals the original delivery period. The Purchaser may extend this calculated delivery duration up to the original delivery period while exercising the option clause. Bidders must comply with these terms.
5. Buyer uploaded ATC document [Click here to view the file.](#)
6. Buyer Added text based ATC clauses

DATED: 12.07.2025

CORRIGENDUM

Sub.: Purchase of "Camera Mounted OT Light with Video Management System - 02 Nos." in Dr. R.P. Center thereof.

Ref. ATE No. : 63/RPC/SSK/2024-25 (GEM/2025/B/5980160, dt. 21/02/2025)

It is submitted that a tender of "**Camera Mounted OT Light with Video Management System - 02 Nos.**" vide No. 63/RPC/SSK/2024-25 (GEM/2025/B/5980160, dt. 21/02/2025) was published through GeM portal. In view of re

presentations received from prospective bidders, tendered specifications of aforesaid equipment had been amended, as per detail given below:

1	Consist of One Main and One Satellite Lighthead in Round Shape.
2	Microprocessor controlled Hybrid LED technology with Sensors for Light obstruction and Depth Selection.
3	Illumination provided by multiple high performance Hybrid Led for Optimum Illumination with least Heat rise.
4	<p>Illuminance (Lux) 160000 +160000 Lux with more than 95 Lamps and lamp Dome size between 70-80 cms.</p> <p><u>MAY BE READ AS UNDER</u></p> <p>“Illumination (Lux) 160000 + 160000 Lux with 60 to 70 Led Lamps and Lamp Dome sizes to be 60 cms or less. The OT Light should be with Electronic and Mechanical focus to maximize the field of illumination and highest illumination depth. 360 degree rotation for spring arm and dome. Laser Pointer in the centre to see the centre of light and centre of camera”.</p>
5	<p>LED life of 60000 hrs or more.</p> <p><u>MAY BE READ AS UNDER</u></p> <p>“LED life of 60000 hrs or more with LED timer available to measure the number of hours”.</p>
6	<p>The External construction should be made of high grade of ABS plastic being Electrical, Heat and Chemical resistant to ensure an efficient heat management for not having more than 1 degree C temperature rise at surgeons head level.</p> <p><u>MAY BE READ AS UNDER</u></p> <p>“The External construction should be made of high grade of ABS plastic / Aluminium being Electrical, Heat and Chemical resistant to ensure an efficient heat management for not having more than 1 degree C temperature rise at surgeons head level”.</p>
7	Illumination field of 18-30 cm diameter.
8	<p>Variable Colour temperature 3600K to 5500K \pm 100K</p> <p><u>MAY BE READ AS UNDER</u></p> <p>“Variable Colour temperature in 5 steps between 3600K to 5000K \pm 100K”</p>
9	<p>Colour rendering Index 97 or better for RA and R9</p> <p><u>MAY BE READ AS UNDER</u></p> <p>“Colour rendering Index 98 or better for RA and R9 and R13 of 99 each ”</p>
10	<p>Light held depth 65 to 120 cm</p> <p><u>MAY BE READ AS UNDER</u></p> <p>“Light held depth more than 200 cm for 20% and 100 cm for 60%.”</p>
11	Intensity control 25-100%.

12	Light head suspension should be fully cardanic and camera ready for future upgradation.
13	Should not interfere with laminar flow system of the OT with turbulence intensity (matching as per DIN 1946-4 standards) at 13 -14%.
14	Shadow Dilution with Tube to be 95%, With One Mask 90%, With 2 Masks 65%, With One Mask at base of Tube 85% and With 2 masks at base of Tube 60%.
15	Ingress Protection to be IP42 <u>MAY BE READ AS</u> "Ingress Protection to be IP 53 "
16	Radiation Energy 3.7mW/m ² lx and Illumination Energy 570W/m ² .
17	Sterziable Handle and Touch sensitive Arm control to offer changing of illuminating field and control of intensity, Colour Temperature and Depth of Light and Synchronizing Both Lightheads with each other.
18	SMPS to be 28V DC capacity.
19	Remote cordless tablet PC 8" for changing operating parameters <u>MAY BE READ AS</u> " DELETED "
20	Should have an integrated/external uninterrupted power supply unit suitable for 01 Hour Backup.
21	<p>Camera should be mounted on light head for displaying real-time images during surgery with a Coaxial camera chip of 1.28 CMOS or more than with 2.10 Megapixels capability with at least 12x Digital Zoom and at least 30x Optical Zoom. Full HD 1080p (1920x1080) image capture and external recording.</p> <p><u>MAY BE READ AS UNDER</u></p> <p>"A 4K Camera should be mounted on light head for displaying real-time images during surgery which must have 30x optical zoom, 12x digital zoom".</p>
22	Camera control should have function like Zoom In/Out, White Balance, Focus In/out, Auto, Aperture In/out, Freeze.
23	All function of HD camera should be controllable through Andriod Tablet PC /voice control & touch Panel. It should be in HD formats 1080i: 1920 x 1080 pixels/60 frames / sec. <u>MAY BE READ AS</u> " DELETED "
24	<p>Minimum Object distance 10 mm to 1200 mm. Focal Length 4.3 to 129 mm. Shutter Speed 1/1-1/10000(22 Steps). Signal Noise Ratio 50Db. Output 3G HD-SDI, SMPTE 424M and 292M.</p> <p><u>MAY BE READ AS UNDER</u></p> <p>Minimum Object distance F=4,8 mm to 88,4 mm, f/2.0-f/3.8, auto-focus image points approx. 8.510.000 pxels, video signal 2160p/30 and 2160p/25, aspect ratio 16:9, signal to noise ration 50db, shutter speed 1/1 to 1/10.000 s, 22 steps, image sensor 1/2.5 - type Exmor R CMOS, image frequency 30 Hz, video output 1x HDMI 4.4</p>
25	<p>Wall Mounted Surgical Grade Monitor display 31-32 inch screen compatible for full HD with integrated Recording.</p> <p><u>MAY BE READ AS UNDER</u></p> <p>31-32" LED 4k medical grade Monitor mounted on the 3rd Arm, with resolution 3840 x 2160, Aspect ratio 16:9, Input: HDMI 2.0. DP 1.2 (MST), DP 1.2(SST), DVI (SINGLE LINK) optional feature 4XSDI (3G), Output: DP 1.2(SST), DVI (Single Link) optional feature 4XSDI (3G), Viewing angle: 178 deg or better, Maximum Luminance: 350 or better cd/m2, Should have PIP, Mount Arm: gas spring, swivel type must be included, Ready for advanced digital OR installations., Bonded front filter for higher brightness and contrast ratio.</p>

26	<p>Medical Recording Device Workstation with 21" inch touch screen preview of Video Recording and Archiving Device to capture HD photo (up to 1920x1080p) and medical session video recording (up to 1080p 60Hz). Aspect Ratio 16:9. Suitable Viewing angle. Built system i7, 16GB Ram and 512 SSD. 4 TB Storage and expandable to 16 TB. Wifi, Bluetooth enabled. Windows 11 or later test.</p> <p style="text-align: center;"><u>MAY BE READ AS UNDER</u></p> <p>Medical-grade recorder system shall be supplied for recording and storing surgical video in Ultra HD 4K resolution (3840x2160), as well as Full HD (1920x1080) and HD (1280x720) formats. The system must support video compression formats H.264 and H.265 (MP4) and allow image capture in JPEG format. It shall include 1TB of internal HDD storage and provide support for external USB drive and network storage via NAS or FTP protocols. The recorder must feature a minimum 7-inch touch screen LED for live preview, Playback, and system navigation and must also support external touch control through a 21 inch or larger touch screen monitor to allow flexible operation and enhanced visibility during procedures. It shall support video inputs via HDMI 2.0, SDI, and DVI, and corresponding video outputs via HDMI 2.0, SDI, and DVI. The unit shall support embedded HDMI audio input/output as well as 3.5 mm stereo jacks for external event-triggered recording modes and provide a snapshot function. The unit shall offer RJ-45 Ethernet (10/100/1000 Mbps) Connectivity and include two front USB 3.0 ports and two rear USB 2.0 ports. The recorder must be DICOM-compatible, supporting DICOM Store and Modality Worklist (MWL). Control options must include touchscreen interface, remote control, and optional footswitch. Power input shall be AC 100-240 V, 50/60 Hz.</p>
27	<p>Video Editing software should be accessible through Windows, very user friendly with MS Word like Ribbon UI, user Login screen to allow access only to authenticated users, inbuilt Patient-Visit-Image management feature. Multiple visits per patient are allowed. Video Editing software should store & calculate Patient's IN/OUT timings for defined procedures to measure the efficiency of work flow, Save video in AVI/MPEG/MP4 format with excellent video compression. Save storage space more than 90%. Video Editing software should be operated through USB footswitch support for capture/start/stop action for hands free functions, Audio recording for audio notes dictation.</p>
28	<p>Supply, Installation, Testing and Commissioning of Double Dome Shadowless OT Light with Ceiling Flange and Base Tube with Ceiling Fixed assembly.</p>
29	<p>It should be double dome with latest led technology confirm to standards for Medical electrical equipment IEC60601-1, IEC 60601-2-41 and MET Certificate. Class 1 Protection.</p> <p style="text-align: center;"><u>MAY BE READ AS UNDER</u></p> <p>"It should be double dome with latest led technology confirm to standards for Medical electrical equipment IEC60601-1 and IEC 60601-2. Class 1 Protection".</p>
30	<p>Consist of one main and One Satellite Light heads in Round Shape, Manufactured by a CE/US FDA/ Equivalent Indian standard like CDSCO etc. approved and able to provide good post sale maintenance support.</p>
31	<p>ADDENDUM – "The entire system should be from same OEM".</p>
32	<p>ADDENDUM – "The OT Light must have an inbuilt maintenance system to maintain the LEDs without any loss of efficiency throughout its life".</p>

It is informed to all prospective manufacturers/ supplier of aforesaid equipment to read the above amendment only and other conditions in bid remain same.

Disclaimer

The additional terms and conditions have been incorporated by the Buyer after approval of the Competent Authority in Buyer Organization, whereby Buyer organization is solely responsible for the impact of these clauses on the bidding process, its outcome, and consequences thereof including any eccentricity / restriction arising in the bidding process due to these ATCs and due to modification of technical specifications and / or terms and conditions governing the bid. If any clause(s) is / are incorporated by the Buyer regarding following, the bid and resultant contracts shall be treated as null and void and such bids may be cancelled by GeM at any stage of bidding process without any notice:-

1. Definition of Class I and Class II suppliers in the bid not in line with the extant Order / Office Memorandum issued by DPIIT in this regard.
2. Seeking EMD submission from bidder(s), including via Additional Terms & Conditions, in contravention to exemption provided to such sellers under GeM GTC.
3. Publishing Custom / BOQ bids for items for which regular GeM categories are available without any Category item bunched with it.
4. Creating BoQ bid for single item.
5. Mentioning specific Brand or Make or Model or Manufacturer or Dealer name.
6. Mandating submission of documents in physical form as a pre-requisite to qualify bidders.
7. Floating / creation of work contracts as Custom Bids in Services.
8. Seeking sample with bid or approval of samples during bid evaluation process. (However, in bids for [attached categories](#), trials are allowed as per approved procurement policy of the buyer nodal Ministries)
9. Mandating foreign / international certifications even in case of existence of Indian Standards without specifying equivalent Indian Certification / standards.
10. Seeking experience from specific organization / department / institute only or from foreign / export experience.
11. Creating bid for items from irrelevant categories.
12. Incorporating any clause against the MSME policy and Preference to Make in India Policy.
13. Reference of conditions published on any external site or reference to external documents/clauses.
14. Asking for any Tender fee / Bid Participation fee / Auction fee in case of Bids / Forward Auction, as the case may be.
15. Buyer added ATC Clauses which are in contravention of clauses defined by buyer in system generated bid template as indicated above in the Bid Details section, EMD Detail, ePBG Detail and MII and MSE Purchase Preference sections of the bid, unless otherwise allowed by GeM GTC.
16. In a category based bid, adding additional items, through buyer added additional scope of work/ additional terms and conditions/or any other document. If buyer needs more items along with the main item, the same must be added through bunching category based items or by bunching custom catalogs or bunching a BoQ with the main category based item, the same must not be done through ATC or Scope of Work.

Further, if any seller has any objection/grievance against these additional clauses or otherwise on any aspect of this bid, they can raise their representation against the same by using the Representation window provided in the bid details field in Seller dashboard after logging in as a seller within 4 days of bid publication on GeM. Buyer is duty bound to reply to all such representations and would not be allowed to open bids if he fails to reply to such representations.

*This document shall overwrite all previous versions of Bid Specific Additional Terms and Conditions.

[This Bid is also governed by the General Terms and Conditions](#)