



JAMMU AND KASHMIR MEDICAL SUPPLIES CORPORATION LTD.

(Public Sector Undertaking of the Government of Jammu and Kashmir)
Corporate Head Office: Corporate Head Office, Plot No. 58, Friends Colony Satyam Road Trikuta Nagar Jammu
Corporate Office: Corporate Office Kashmir: Near Haj House, Bemina (190018), Srinagar
email: jkmscljpm@gmail.com website: www.jkmscl.nic.in

M/S S.R Technomed,
Bakshi Nagar, Jammu(Bidder)

No: JKMSCL/GM/2025/12813-27

Dated: 04-02-2025.

Sub: E.bid for the finalization of Rate Contract for the procurement of "Machinery & Equipments" - issuance of Rate Contract for the item "Fluorescence Definition Camera System for Open Surgery".

Ref No.

1. NIT No: NIT/JKMSCL/Mach/2023/575 Dated 09.02.2023
2. Minutes of Purchase Committee vide No. JKMSCL/MD/2024-25/656-74 dated 18.12.2024.
3. LOI No. JKMSCL/2024/9701-05 dated 31.12.2024

S. No.	Name of Item	currency	Basic Rate without Tax with Conversion (1)	Taxes (2)	Total Amount (in Rs) with taxes (1+2)
1.	Fluorescence Definition Camera System for Open Surgery M/S Styker India Pvt Ltd, Haryana. (Importer) M/S Styker Corporation, USA (Manufacturer) Model No. SPYPHI	INR	7000000.00	840000.00	78,40,000.00 (Rupees seventy eight lakhs forty thousand only)

The approved rates for Comprehensive Maintenance Contract after the expiry of warranty period of 05 (Five) years are as follows:

S. No	Name of Item	CMC for five years
1	Fluorescence Definition Camera System for Open Surgery	6 th yr 189110.80 7 th yr 189110.80 8 th yr 189110.80 9 th yr 189110.80 10 th yr 189110.80
		Total: 945564.00

Terms and Conditions:

1. **Delivery Site :** Rate are FOR Drug warehouse of JKMSCL/any Govt. Institution of J&K State, wherever installation is required.
2. **Validity :** The rate contract shall remain valid for a period of two years from the date of issuance of the Contract which may be extended for a period of 90 days or till such time the new rate contract is finalized, whichever is earlier, with mutual consent of JKMSCL and successful bidder.
3. **Taxes:** As mentioned above and as applicable.
4. **Warranty:** Five Years from the date of installation.
5. **Performance Security** You are further required to deposit the performance security equivalent to 5% of the total invoice value in the shape of Bank Guarantee in favour of FA/CAO, JKMSCL within seven days from the date of issuance of Purchase Order(s) from time to time.
6. **Supplies** Within 90 days from the date of issuance of supply order.
7. **Penalty** In case In case of extension in the delivery period with liquidated damages, recovery of liquidated damages shall be made at the rate of 0.25% per day for every day of delay subject to maximum of 10%.

8. **Installation:** Installation / commissioning and necessary training for upkeep of the equipment shall be provided free of cost.
9. **Availability of Spares:** Firm shall certify that the parts of the equipment shall remain available at least for a period of **five years** after the year of expiry of warranty period of five years.
10. You have to certify that the rates mentioned above as quoted by your firm are the lowest rates applicable to all Govt./private Institution/PSU etc. Variation found if any, during the rate contract period by the Corporation/Intending department or any other agency shall be the sole responsibility of the Contractor/Supplier/manufacturer/importer.
11. The supplier/manufacturer/importer shall ensure to supply the Brand new and unused item(s) strictly as per specifications/sample(s) approved. Variations found, if any, in instant case/or in later stages by the Corporation/Intending department/any other agency which may lead to sub standard or Not of standard/approved quality, shall be the sole responsibility of the supplier/ manufacturer/ importer/contractor.
12. JKMSCL is at liberty to get the feedback from the end-user department/intending department regarding the functioning of the machinery & equipment supplied by your agency. Adverse report, if any, may lead to strict action against you under rules/terms & conditions of the NIT/guidelines issued by the Govt. from time to time.
13. **Fall Clause:** The prices under contract shall be subject to price fall clause. The prices charged for the goods supplies under the contract by successful bidder shall in no event exceed the lowest price at which the successful bidder sells the goods or offers to sell the goods of identical description to any other person(s)/Organization(s) including procurement agencies or any other department of Central Govt. or State Govt. as the case may be during the period till the performance of the contract. If at any time, during the period of the contract, the bidder reduces the sales price chargeable under the contract, he shall forth with notify such reduction to the JKMSCL, J&K and the price payable under the contract for the stores supplied after the date of coming into force of such reduction or sale shall stand reduced correspondingly. It imply that if the contract holder quotes/ reduces its price to render similar goods at a price lower than the contract price to anyone in the Central/State Govt. at any time during the currency of contract including extension period, the contract price shall be automatically be reduced with effect from the date of reducing or quoting lower price for all delivery of subject matter of procurement under contract and the contract shall be amended accordingly.
14. **Risk Purchase :** If the bidder is unable to complete the supply within the specified or extended period, the corporation shall be entitled to purchase the goods or any part thereof from elsewhere without notice to the bidder on his (i.e., bidders) account at his cost and risk, with the prior approval of Managing Director JKMSCL, J&K. The bidder shall be liable to pay any loss or damage which the purchasing officer may sustain by reasons of such failure on the part of the bidder.
The bidder shall not be entitled to any gain on such purchases made against default. The recovery of such loss or damage shall be made from any sums accruing to the bidder under this or any other contract with the corporation/government. If recovery is not possible from the bill and the bidder fails to pay the loss or damage within one month of the demand, the recovery of such amount or sum due from the bidder shall be made from the bidder. In case supplier fails to deliver ordered goods, the risk purchases may be made at market rate from any other firm. It is mandatory for the approved supplier to acknowledge receipt of orders within seven days from the date of dispatch of order, failing which the procuring entity will be at liberty to initiate action to purchase the items on risk purchase provision at the expiry of the prescribed supply period.
15. **Orders shall only be placed on the basis of actual requirement and funds as available under the relevant Head of Accounts.**
16. **Payment shall be released after successful installation and commissioning of the equipment duly verified by the intending department.**
17. **Approved technical specifications shall remain same as per NIT (Annexure I)**
All the terms and conditions of the NIT, Standard Procurement of Procedure (SPP) of JKMSCL & LOI shall be part of this Rate Contract.

Issued with the Decision and Authorization of Purchase Committee of JKMSCL vide its minutes No. JKMSCL/MD/2024-25/ 656-74 dated 18.12.2024.

Yours sincerely,

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

Copy for information to the:

1. Principal, Govt. Medical College, Srinagar (Kashmir) (Director, Board of Directors- JKMSCL).
2. Principal, Government Medical College, Jammu (Director, Board of Directors JKMSCL).

1. Principal, Government Dental College, Srinagar (Director, Board of Directors- JKMSCL).
2. Principal, Government Dental College, Jammu (Director, Board of Directors- JKMSCL).
3. Director General, Indian System of Medicines, J&K (Director, Board of Directors- JKMSCL).
4. Director, Family Welfare, MCH & Immunization, J&K (Director, Board of Directors- JKMSCL).
5. Director, Health Services, Jammu (Director, Board of Directors- JKMSCL).
6. Director, Health Services, Kashmir (Director, Board of Directors- JKMSCL).
7. Mission Director, NHM, J&K (Director, Board of Directors- JKMSCL).
8. Controller, Drug & Food Control Organization, J&K (Director, Board of Directors JKMSCL).
9. F.A/Chief Accounts Officer, J&K Medical Supplies Corporation Limited.
10. General Manager -K(P&S, IT), J&K Medical Supplies Corporation Limited.
11. Asstt Programmer to upload on official website.
12. I.T cell JKMSCL.
13. File

- A button to call for menu functions
- Basic functions including turning camera light on and off, white balance, screen capture and recording can be done using the buttons on the camera
-

- **Drapes for hand held imager: 50 Nos.**

3- High Resolution Medical Grade Monitor- 01 unit

- 26 Inch LED surgical display
- Resolution of 1920 x 1080
- Should have DVI, and HDMI inputs
- Aspect Ratio 16:9
- Should meet European CE or USA FDA approval standards

4- Articulating Arm - 01 unit

- This arm is used to hold and position the camera head as per the surgical requirements
- This product has three components: the table clamp, the main arm and the imaging head holder
- The table clamp Provides an attachment point to the operating table side rail. Accepts and holds the column of the main arm in position and allows for full range of rotation.
- The Main Arm provides three-point positioning of the imaging head into the surgical field
- The imaging head holder Connects to the distal end of the main arm to provide an attachment point for the imaging head
- The arm is made up of metal with and has the ability to be sterilized for reuse through autoclaving

Quantification

VPI of the system that enables relative quantification of near infrared (NIR) fluorescence. should be able to detect the onset and stability of the fluorescence signal within the field of view and displays fluorescence signal intensity as

- Percentage value relative to a reference set by the user
- Its user interface has following details on the screen:

Quantification box, Stability time stamp, Relative value, Timer

- State indicator: Following should be provided
- Onset of fluorescence
- Fluorescence stability
- Fluorescence imaging mode icon
- Reference timestamp

When active, replaces the CSF mode with color maps mode. The colour maps mode displays the

- visual reference of the fluorescence signal with following features:
- There should be a legend when viewing colour maps display mode.
- After reference is set or reset the colour maps it should be able to adjust the scale to be relative to the reference
- The stability state indicator and timestamp display if the system confirms the fluorescence stability.
- The quantification box should display in the middle of the screen and a reference value should be set using the region of interest in the quantification box.

At 15 minutes from the first onset of fluorescence the state indicator, timestamps, timer and reference value should be automatically reset and the system should be ready to detect the second onset when the VPI is kept on standby.

5- HD Image and Video Management System (Shall be of same make / manufacturer / marketed by the same company.

Should have touch screen/ touch buttons on control, resolution should be 1920 x 1080p, internal capacity of 500 GB minimum, should be compatible with above camera asked & it

Fluorescence definition camera system:

Technical Specification for Fluorescence Definition Camera system for Open Surgery:

ALL ITEMS FROM SERIAL NO: 1-5 SHOULD BE FROM A SINGLE MANUFACTURER / SAME MAKE OR MARKETED BY THE SAME COMPANY WITH US FDA CERTIFIED & EUROPEAN CE CERTIFIED FROM NOTIFIED BODY.

ICG Dye, Drapes & Trolley/Endocart (Indian) Can be of any make with quality standards.

1- Video Processor and Illuminator (VPI) – 01 unit:

- The VPI shall be able to provide the VIS (visible) and NIR (near-infrared) illumination to the surgical endoscope via a flexible light guide simultaneously
- The VIS light source shall be consisted of light emitting diode array
- The NIR light source shall be consisted of NIR laser diode array
- The VPI shall be able to generate simultaneous real-time HD video color and ICG fluorescence images as an overlay in the same image
- NIR light source shall be triggered by the button on the camera
- Video output signals: 2 HD-SDI, 1 DVI
- Output HD format: 1080i59.94, 1080p59.94
- Picture elements: 1920 x 1080
- The device shall be able to generate and display 4 different modes of images on the monitor simultaneously: White Light mode, Black and White Fluorescence mode, NIR and VIS overlay mode, Color-segmented Fluorescence mode
- Should comply with below safety standards:
 - Electrical safety: According to IEC 60601-1
 - Type of protection against electric shocks: Class I
 - Degree of protection against electric shocks: CF-type
 - Laser class: 3R (According to IEC/EN 60825-1, Complies with 21CFR 1040.10 and 1040.11 except for deviations pursuant to Laser Notice No. 50, dated June 24, 2007)
 - Radio frequency emission: Group 1, Class A (According to CISPR 11/EN 55011)
 - Harmonic emissions: Class A (According to IEC/EN 61000-3-2)
 - Embedded Laser Source Classification: Class 4
- **Accessible NIR radiation Should be**
 - Embedded Laser Source Classification: Class 4
 - Repetition rate: 20 pulse/ sec
 - Energy output(maximum): 2 mJ/pulse
 - Beam divergence: 75°+ 5°
 - Wavelength: 805nm

2- Full HD Portable Handheld Imager – 01 unit

- Image Sensors: CMOS HD sensor assembly
- Resolution: 1080P
- Frame rate: 60fps
- Working distance: 10 - 40cm
- Aspect ratio: 16:9 which can display captured images in widescreen monitor without any signal conversion
- The imager should have twin anamorphic illumination ports to visually define FOV extent for the operator and ensure adequate illumination of anatomy irrespective of lighting conditions.
- The imager should be immune to ambient room lighting, which means room lights can be turned on during imaging
- The imager has to be supplied with bed-mount arm to avoid fatigue of operator for long-term procedures.
- The imager has to be supplied with sterile drape so that it can be placed in the surgical field without contamination.
- The imager shall have five buttons for quick functions and setting purpose
 - Two focus buttons for focusing the image
 - A button to toggle between VIS and NIR
 - A button to toggle between different modes of NIR

should give HD 1920X1080 resolution on still and videos in full HD resolution, provision of using USB

The above-mentioned systems should be provided with below mentioned accessories (Indian with good quality standard):

- 1- Aluminum Sterilization tray - 01 unit (Indian)
 - Tray for Camera & Light guide Cable
- 2- ICG (Indocyanine Green): 50 Volles/Bottles
 - ICG contains not more than 5.0% sodium iodide
 - ICG is a sterile, water soluble, tri carbocyanine dye with a peak spectral absorptance or blood at 800-810nm of near infrared light range
- 3- - Trolley / Endo Cart with four wheels for keeping the above unit with safety. (Indian)

