



JKMSCL

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: Kashmir, Near Haj House, Bemina 190018, Srinagar

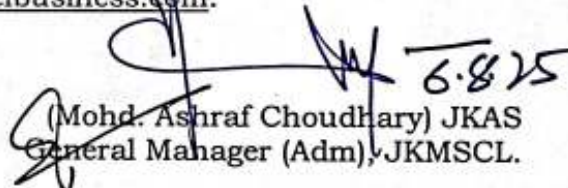
email: mdjkmscl2@gmail.com; website: www.jkmsclbusiness.com

CORRIGENDUM

In light of the representation(s) submitted by the prospective bidder(s) thereof, the critical dates for the finalization of Rate Contract for the procurement of "Machinery & Equipments" uploaded vide No. Mach/2025/649 dated 14.01.2025, **the amendments in the technical specifications of "Fish Microscope" as recommended by the technical experts are annexed as Annexure I (03 Pages). The critical dates shall remains the same.**

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.


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

No.: JKMSCL/Corg/2025/4278-81

Dated: 06.08.2025.

Copy for information to the:-

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

**PG DEPARTMENT OF PATHOLOGY GOVT. MEDICAL COLLEGE,
JAMMU.**

To

The General Manager (Adm),
JKMSCL
Jammu.

No:- GMC/Path/HOD/25/1138-39

Dated:- 04.08.2025

Subject:- Amendment in the Technical Specifications of FISH microscope following various representations.

Sir,

With reference to your letter No. PS/GM/JKMSCL/3546-49 dated 19.07.2025 regarding the subject cited above, after thoroughly going through the various representations regarding the specifications of the FISH Microscope, the technical experts have come to the conclusion that certain amendments can be made and the modified specifications can be read as:

S.No	Specification head	Modified specification
1.	Nose Piece	Sextuple (6)) Revolving Nosepiece for BF
2.	Filters	<ul style="list-style-type: none">• AT-DAPI/Hoechst/Alexa Fluor 350• AT-EGFP/FITC/Cy2/Alexa Fluor 488• AT-TRITC/Cy3/Tag RFP/Alexa Fluor• DAPI/Green/Orange Multi-Band FISH• Empty Fluorescence Filter Cube
3.	Database Management	<ul style="list-style-type: none">• Single database for all applications.• Modern paperless laboratory design management software• View all –case summary status from the database management station.• Workflow-oriented database user interface, includes all the information about the patient demographics, images, results, etc.• Microsoft SQL server-based database for maximum security and scalability All images stored should be of conventional format: jpg or tiff.• The database should manage all patient /sample demographics as well as images for all sample types analyzed. Better control on flow and data protection by temporal lock of data as needed Ability to assign levels of security for user access.

		<ul style="list-style-type: none"> • Ability to assign advanced roles & permission management. User notification of the next "To Do" item according to roles & permissions. • Combined gallery view of all image types capture for a case giving the user the ability to choose multiple images side by side viewing. • Search mechanism by any case or slide field or combination of any fields even when archived. • The ability to meet or exceed the HIPPA complaint security standards for protecting data information. • Audit trails and logging is required for case/image status modification. • Audit date must be viewable through the user interface by an administrator with appropriate security permissions. • Automated data maintenance. • Automatic archiving of completed cases and based on user defined rules. • Single click retrieval of archived cases. • Single database can support multi-site installations without the need to transfer data between workstations. •
4.	Report Generation	<ul style="list-style-type: none"> • Digital Chromosome overlap report. • Case Report summarizing karyotype of all cell's aberrations for immediate view of clones and common aberration. • Ability to perform special reports to include chromosomes from multiple cases, normal and aberrant ideograms and annotations. • Ability to create a report hiding the sex chromosomes (for prenatal tests). • Summarize case results-normal, abnormal, failed and review per specimen type. • Ability to create, view and save customizable slides statistics reports. • Ability to create, view and save customizable staff productivity reports per sample type, period of interest (day/week/month/quarter) and more
5.	Manual Fish Image Acquisition:	<ul style="list-style-type: none"> • Adjustable region of interest in acquisition. • Ability to Z – Stack on manual microscopes. • Ability to control contrast locally per each region /cell chromosome in the image.

		<ul style="list-style-type: none"> • Multiple user –defined auto contrast schemes. a dynamic - automated contrast to the captured images with no need for user intervention • Immediate true color image display.
6.	Manual Fish Analysis:	<ul style="list-style-type: none"> • Ability to perform chromosome segmentation operations within a single tool without additional key board strokes to switch to a different tool function (more than 10 different operations). • Full karyotyping capabilities within the basic Fish module. Distance and area measurements functions. • Ability to view absolute value of signals intensity. • One click enables writing multi-lines with multiple colors to describe the probe. • Digital Manual counting Utility – to replace mechanical counters in the lab. • Integrated with powerful bioinformatics tool to score the observed signals. • Ability to instantly review all cells that had a manual scoring change.
7.	Quality Standard	<ul style="list-style-type: none"> • FDA clearance for the following applications: <ol style="list-style-type: none"> 1. FISH analysis of Hematopoietic cells prepared from cell suspension. 2. Detection of Amniotic cells stained by FISH using directly labelled DNA probes for chromosomes X, Y, 13, 18, and 21. 3. Detection of Aneuploidy for chromosomes 3, 7, 17, and loss of the 9p21 locus via FISH in Urine specimens probed by the Vysis UroVysion Bladder Cancer Kit. 4. Detection and quantification of chromosome 17 and the HER-2/neu gene via fluorescence in situ hybridization (FISH) in interphase nuclei from formalin-fixed, paraffinembedded human breast cancer tissue specimens, probed by the Vysis® PathVysion™ HER-2 DNA Probe Kit. 5. Detection of Rearrangements involving the ALK gene via fluorescence in situ hybridization (FISH) in formalin-fixed paraffinembedded (FFPE) non-small cell lung cancer (NSCLC) tissue specimens, probed with the Vysis ALK Break Apart FISH Probe Kit.

Thanking you,

Yours sincerely

Sindhu
Professor
Department of Pathology
(Dr. Sindhu Sharma) Jammu
Professor,
Department of Pathology,
GMC, Jammu.

Jyotsna
(Dr. Jyotsna Suri)
Prof. & Head
Department of Pathology,
GMC, Jammu
Govt. Medical College
Jammu.

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1. Principal & Dean Govt. Medical College, Jammu.
2. Office Record File.