



सी.एस.आई.आर.-जीनोमिकी और समवेत जीवविज्ञान संस्थान
CSIR-INSTITUTE OF GENOMICS & INTEGRATIVE BIOLOGY,
जुबली हॉल के सामने, मॉल रोड, दिल्ली-110007. भारत
Opp. Jublee Hall, Mall Road, Delhi-110007 India
फोन/Phone: 011-27667765, टेलिफैक्स: 011- 27662099
ईमेल/e.mail : purchase@igib.res.in; वेब/Web: www.igib.res.in

PURCHASE ORDER

P.O No. IGIB/2-1NC/225/24-25(797)/1168

Dated: 03.02.2025

M/s. DSS Imagetech Pvt. Ltd.,
A-5, Mohan Cooperative Industrial Estate,
Mathura Road, New Delhi-110044,

Ref: Qut. No. DSS/NORTH/CSIR-IGIB/SZX16/24-25 Dated: 03.01.2025

The following material should be supplied on or before 10.03.2025 as per the terms and conditions mentioned on the back of this order:-

क्र सं SN	विवरण/Description of material	मात्रा/Qty y/Unit	दर मूल्य/ Unit Rate	कुल मूल्य व मुद्रा/ Amount & Currency (INR)
1.	Stereo Zoom Fluorescence Microscope Model SZX 16 (Zoom Ratio 1:16.4) along with Digital Image Analysis System: Detail Description as per Annexure 1	01	25,40,000.00	25,40,000.00
	Sub Total:			25,40,000.00
	Add: GST @18%			4,57,200.00
	Grand Total			29,97,200.00

Total Rs.29,97,200.00 (Rupees Twenty Nine Lakh Ninety Seven Thousand Two Hundred only)

- Terms of Delivery:** Free Delivery at Store Section of CSIR-IGIB, Mathura Road, New Delhi.
- Warranty:** 3 Years from the date of satisfactory Installation (1 year against any manufacturing defects from Principals and Additional Warranty of 2 Years from M/s. DSS Imagetech Pvt. Ltd..)
- Performance Security:** In the form of a Bank Guarantee, valid 60 days beyond the warranty period may submit an amount equivalent to 5% of the order value.

The delivery date should be strictly adhered to otherwise; the Purchase Order is liable to be cancelled.

Kindly acknowledge Receipt

Yours faithfully,

भंडार एवं क्रय अधिकारी
Stores & Purchase Officer

(For & on behalf of Council of Scientific & Industrial Research)

प्रतिलिपि :-

1. भंडार अनुभाग
2. लेखा अनुभाग
3. मांगकर्ता: Dr. Shruthy Suresh Aggarwal, Scientist इस आशय के साथ की वे क्रय आदेश की जाँच ले और अगर कोई त्रुटि हो तो तुरंत जानकारी में लाएँ.
4. कार्यालय प्रति

Terms & Conditions of the Purchase Order

1. **Order Acknowledgement:** The Purchase Order to be called hereinafter as 'Order or Contract' should be acknowledged within 14 days of the date of order, confirming the acceptance of rates and all other conditions of supply. Any variation in specifications or T&C must be intimated at the time of acceptance of order. Non-receipt of order acceptance within the stipulated period may lead to cancellation of the order.
2. **Order Amendment/corrigendum:** Any order amendment/corrigendum made subsequent to this order shall be treated as part of the order.
3. **Mode of Dispatch:** Goods must be dispatched by Road/Rail/Air as specified in the order along with the applicable transportation/freight charges and relevant bill should be submitted with the GR/RR/AWB, wherever applicable.
4. **Intimation of Shipment/Delivery of Material:** Immediately on delivery of goods at CSIR-IGIB Stores Section or dispatch from supplier's premises, the supplier shall notify the purchaser, the complete details of dispatch on Email to purchase@igib.res.in, store@igib.res.in along with the following documents:
 - (a) Copy of Supplier's Invoice
 - (b) Copy of Packing list;
 - (c) Copy of Insurance certificate, if required under the contract;
 - (d) Copy of Road/Railway/Air receipt/Consignment note/Delivery Challan;
 - (e) Copy of Manufacturer's warranty certificate;Original documents shall be submitted by Registered Post/Speed Post or in person to the Stores Section, failing compliance of the above, the supplier will be responsible for any consequent expenses or delays in payment etc.
5. **Delivery Timings:** The material may be arranged to be delivered **ONLY in Stores Section of CSIR-IGIB at Mall Road or Mathura Road as specified in the Order**, between 9.30 am to 12.00 pm and 2.00 pm to 4.30 pm on all working days. CSIR-IGIB follows a week of 5-working days.
6. **Additional charges** such as packing, forwarding, Insurance and GST etc. will not be paid unless specifically mentioned in the order and supported by payees' Receipts or original vouchers.
7. **Packing:** The items ordered should be properly and securely packed in a manner that would be normally acceptable to insurance companies. The consignment should be packed in such a manner that it would withstand all types of transportation hazards until delivery to the consignee.
8. **Packing of Special Material:** Packing of material should be done keeping in view the nature of the material i.e. hazardous, perishable and requiring low temperature or Dry Ice.
9. **Invoice/Bill:** Supplier's Invoice indicating *inter-alia* description and specification of the goods, quantity, unit price, total value and currency of the Invoice, should be submitted at the earliest to the Stores Section of CSIR-IGIB. The Invoice/Bill duly typed and signed should be prepared in Triplicate and submitted for processing payment. It should also be pre-receipted and **affixed with REVENUE STAMP**.
10. **Nomenclature of Items:** The nomenclature used for the item description in the Invoice/Bill as well as the Delivery Note/Challan and packing list etc. should be identical to that used in the order. The dispatch particulars including the name of the transporter should also be mentioned in the Invoice(s).
11. **The number & date & serial no. of the articles** of the order must be mentioned in the Invoice/Bill & the rate must be in accordance with your original quotation/our Order. Any variation in price & specifications must be intimated before affecting the supply.
12. **GST Number:** Please indicate your GST Number on your Proforma Invoice/Bill. **GST No. of CSIR-IGIB is 07AAATC2716R4ZE.**
13. **Mode of Payment:** Payment of your Invoice/Bill shall, normally, be made within Thirty Days on receipt of article in good working condition through RTGS. Details of your Bank account may be mentioned in your Invoice/Bill.
14. **Inspection of the Material:** The inspection will be carried out at IGIB, Delhi and all damaged or/and unapproved goods shall be returned at your cost and risk and the incidental expenses incurred thereon shall be recoverable from any of your bills. The installation of equipment/instrument where ever necessary will be done by the supplier on free of cost before releasing the payment.
15. **Return of Damaged/Rejected Goods:** All damaged or unapproved goods shall be returned at your cost & risk and the incidental expenses incurred thereon shall be recoverable from any of your Invoice/Bill.
16. **Liquidated Damages/Penalty:** Subject to Force Majeure below, if the supplier fails to deliver any or all of the Goods or to perform the Services within the period(s) specified in the Contract, the Purchaser shall, without prejudice to its other remedies under the Contract, deduct from the order value, as penalty, a sum equivalent to 0.5% of the delivered price of the delayed Goods or unperformed Services or contract value in case the delivered price of the delayed goods or unperformed services cannot be ascertained from the contract, for each week or part thereof of delay until actual delivery or performance, up to a maximum deduction of 10%. Once the maximum is reached, the Purchaser may consider termination of the Contract.
The same penalty rate shall be leviable in case of delay in installation.
17. **FORCE MAJEURE:** The Supplier shall not be liable for forfeiture of its performance security, liquidated damages or termination for default, if and to the extent that, its delay in performance or other failure to perform its obligations under the Contract is the result of an event of Force Majeure. For purposes of this Clause, "Force Majeure" means an event beyond the control of the Supplier and not involving the Supplier's fault or negligence and not foreseeable. Such events may include, but are not limited to, acts of the Purchaser either in its sovereign or contractual capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions and freight embargoes.
18. **Printed conditions**, if any, sent along with the quotation shall not be binding, unless specifically agreed by us.
19. **Dispute Settlement:** All disputes will be subject to the Delhi International Arbitration Centre (DIAC), Delhi High Court, New Delhi.

Basic Description	Item Code	Brief Description	QTY
Zoom body	SZX2-ZB16	Zoom ratio: 1:16.4 (0.7X-11.5X) Magnification indication 0.7/0.8/1/1.25/1.6/2/2.5/3.2/4/5/6.3/8/10/11.5, Horizontal handle click stop for various zoom positions incorporated Objective Mounting: Screw Mounting.	1
Nose Piece	SZX2-2RE16	Double revolving nosepiece for SZX16	1
Super Plan Apo 1X objective	SDFPLAPO1X PF	Distortion free Plan Apochromat Objective 1X, N.A 0.15, W.D. 60 mm, Total Magnification up to 115X.	1
Super Plan Apo 2X objective	SDFPLAPO2X PFC	Distortion free Plan Apochromat Parfocal objective 2X, N.A. 0.3, W.D. 20 mm	1
Trinocular Tube	SZX2-TR30PT	30 degree Trinocular tube, Observation : Straight port = 100:0, 0.100 , FN.22 mm	1
Eyepiece	WHN10X-H	Wide field eyepiece 10X, focusable, FN 22 mm	2
Cover	COVER-20	Dust Cover	1
Transmitted Led Light Illumination (Bright Field)			
Thin type LED transmitted illuminator.	SZX2-ILLTQ	Slim LED Quad (4) position Transmitted light illumination base and pillar, world voltage for Transmitted LED light Bright field illumination or Dark field or Oblique illumination. White LED illumination. Average service life: about 60,000 hours by rated use. Selection by changing cartridges (Cartridges are option.) Bright field illumination (Low/Standard/High contrast) Dark field illumination, Oblique illumination (Low/Standard/High contrast), Polarized illumination. Light intensity adjustment possible using a continuously variable dial. Four-position turret and cartridges enable you to easily select the observation method and contrast for each specimen.	
Contrast Cartridge	SZX2-COB	Standard Cartridge for Oblique Contrast Illumination	1
Contrast Cartridge	SZX2-CBF	Standard Cartridge for Bright Field Standard Illumination	1
Contrast Cartridge	SZX2-CSH	Shade plate cartridge for Fluorescence	1
AC Adapter	U-ACAD4515	AC Adapter for SZX2-ILLT	1
Power Cord	ITE00044	Power Cord	1
Reflected Dual Light Guide Cold Light Illuminator System			
Light source	SZ2-CLS	COMPACT LIGHTGUIDE ILLUMINATOR: LED brightness should be Neutral white light (approx. 5,600 K) enables faithful observation. Keeps constant color temperature even when the light intensity is varied. Cold-light fiber-optic illumination minimizes damage to samples. Long-life with Low Running Costs 50,000-hour lifetime (approx.) with maximum 6-watt power consumption	1

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		conserves energy and minimizes maintenance. Compact design requires small footprint of only W107 x D61 mm when standing alone. Convection cooling enables a working environment free from vibration and noise.	
Dual Light Guide	SZ2-CLGDI	Dual inter-lock Fiber light Guide. Interlocking light guide offers free adjustment of position and angle, with enhanced rigidity where needed to keep it precisely in the desired place.	1
Collector Lens	SZ2-CLGCL	Collector lens for SZ2-CLGDI/CLGSI	2
Stand Adapter	SZ2-CLSSTAD	CLS STAND ADAPTOR	1
Stand	SZ2-CLSST	CLS STAND	1

Reflected Epi Fluorescence Attachment With Built In Coarse And Fine Focus Assembly Led Illumination Having Long Lamp Life of Approx. 25,000 Hours

Five Position Fluorescence unit	SZX2-RFA16	Reflected light fluorescence illuminator with vertical reflected light fluorescence illumination which is corresponded to microscope zoom function zooming of illuminator independent to zoom function of microscope body is possible. Five-position turret with Maximum 5 sets of excitation/emission filter sliders are attachable. Comes with shutter that prevents flash-light caused by switching. Three-step switch by shutter and two holes. ND filter can be attached at the holes. One excitation balancer can be attached. Built-in Fine focusing unit / focus: rack and pinion with roller guide (with torque adjustment ring for coarse focusing), coarse and fine coaxial handle, built-in counter balance, coarse handle stroke: 69 mm, coarse handle stroke per rotation: 36.8 mm, fine handle stroke: 69 mm, fine handle stroke per rotation: 0.77 mm, load capacity: 2.7-15.0 kg.	1
Filter	SZX2-CCV	UV protector filter	1
Filter Unit for GFP / FITC	SZX2-FGFPA	Filter unit for GFP for GFP separation & B-excited separation observations with Excitation wavelength of EX 460-495nm and Emission Wavelength of EM 510-550 nm	1
Filter Unit for td Tomato	XXXXXX	Fluorescence Filter set for dyes like td Tomato	1
Filter Unit for mCherry	XXXXXX	Fluorescence Filter set for dyes like m cherry	1
Filter Unit for DAPI	SZX2-FUV	Filter unit for DAPI and UV excitation observations with Excitation wavelength of EX330-385nm and Emission Wavelength of Em420IF nm.	1
LED fluorescence Light Source	PE-300-LT-L-SB-30-P	pE-300 Lite Illumination System - Lite Illumination System - Single Band. For Use With 3 Mm Liquid Light Guide. SB Filter Configuration. Includes Light Source, Control Pod, Power Supply & ZZ Plug. The 3-channel control pod allows selection and control of excitation wavelength. Configured for your everyday fluorophores such as DAPI, FITC, and TRITC & Cy5. Instant On/Off with the ability to optimize intensity and minimize sample damage via the simple desktop Control Pod. An additional benefit of the pE-300Lite is that stains can be viewed either individually or in combination, without filter cube changes. This makes it ideal for use with multi-band filter sets.	1
Light Guide	Light Guide	Liquid Light Guide	1
Adapter	Adapter	Adapter for light guide	1

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Digital High Resolution Color Cooled Camera And cellSens Image Analysis Software			
Olympus Peltier Cooled CMOS Camera Model DP75	DP75-CU	49.7 million pixel Resolution, 3- CMOS pixel shift mode enables three color image resolution , Peltier device active cooling , 1.1 inch , Pixel Size-3.45 X 3.45 DP75 digital microscope camera is a high performance multi-application imaging tool makes it easy to capture high resolution bright field or fluorescence & NIR observation using a single color camera. The DP75 maintains the high color fidelity, delivering exceptional color reproduction and making images as vivid as looking through the microscope oculars. The DP75 maintains the high color fidelity, delivering exceptional color reproduction and making images as vivid as looking through the microscope oculars. Also, the camera offers high-sensitivity cooled CMOS sensor, fluorescence and NIR observation images by switchable IR cut filter, and high-resolution (4K) and high frame rate imaging, making it a versatile tool that is up to the challenge of modern analysis and inspection. DP75 has AI-based scene detection feature automatically recognizes five observation methods (bright field, fluorescence, phase contrast, differential interference contrast, and polarization), enabling anyone to obtain high-quality images with minimal training.	1
cellSens Dimension	CS-DI-V4.3-EL	CellSens Dimension Version. Software for image capturing , user experience customization, overlay multiple images, document groups for side by side image comparison, movie playback, Tile image, slice view for orthogonal plane viewing of 3D or time lapse data sets, snap /movie acquisition, timelapse at specific intervals, Z stack, Manual Multiple image alignment (MIA), Instantly create Extended focal images (EFI), Live deblurring, Image processing, Image analysis, Count and Measure Basic (Phases/regions), Experiment Manager, Capable of running pre trained Neural network for A.I, Deconvolution, Voxel viewer for isosurface and volumetric rendering of 3D and 4D data, Live deblurring, Colocalization, sets automatically compose word report. Multichannel 5D Acquisition – The Process Manager makes quick work of complex acquisition by coordinating microscope, shutters, filter wheels, and z devices. Capture multiwavelength, z-stack, and timelapse experiments in any combination. Get maximum information out of your multi-wavelength data with fluorescence unmixing and colocalization analysis tools.	1
Adapter for Camera	C-MOUNT	C-Mount video attachment with centering adjustment mechanism	1
Data Storage Unit with Monitor			
Computer HP / Dell	ITE00003	Intel i7 Processor (13 th Gen), 32 GB RAM, 1 TB SSD, 1 TB HDD, Windows 11 OS (64-bit), USB 3.0 Port, Keyboard, Mouse, 24" inch LED Monitor, USB3.2 Port (Gen2 Type C to Type C) and UPS 1 KVA.	1

2021/05/15/2025