



CSIR Institute Of Genomics And Integrative Biology

Near Jubilee Hall, Mall Road, Delhi-110 007

GST : 07AAATC2716R4ZE

PURCHASE ORDER

PO No : IGIB/2025-26/Global Tender/CAP/959

Date : 19-12-2025

Quotation No : DSS/DL/IGIB/APX100/2025-26-R

Quotation Date : 24-11-2025

To : DSS Imagetech Pvt.Ltd.,
A-5 Mohan Co-operative Industrial Estate, Mathura
Road, New Delhi-110044

Vendor GST : 07AAACD4318F1Z2

Email : enquiry@dssimage.com

Contact : 18002122717

Tender ID GEM/CPMP/Manual : 2025_CSIR_252997_1

Tender date:

Other Ref/Clarifications :

Dear Sir/Madam

Please arrange to supply the items or provide the services noted below, before the delivery scheduled strictly on the terms and conditions stated below. Kindly acknowledge the Purchase Order. The Tender Document also forms part of this Purchase Order/contract unless and otherwise superseded by this Purchase Order.

Sl.No.	Level 3	Description Of Item Details	Unit	Quantity	Rate	Discount	Basic Cost	CGST	SGST	Amount	
1	EQUIPMENT	(APX100-HCU) Closed epifluorescence imaging system with AI capability and Dual camera (colour and monochrome) (Annexure-1 Attached)	Nos	1	8758000.00	0.00	8758000.00	788220.00	788220.00	10334440.00	
Total							0.00	8758000.00	788220.00	788220.00	10334440.00

Total Order Value : 10334440.00

Delivery On or Before : 11-04-2026

Delivery Location : IGIB South Campus, Mathura Road, New Delhi

MSE/NonMSE,Women,SC/ST : Non-MSE

Other charges / Description : 0 /

Price Basis : Free Delivery

General Terms And Condition

Sl.No.	Terms AND Conditions
1	General Conditions of Contract (GCC) - GCC as per Tender Document shall be part and parcel of this Purchase Order.
2	Order Acknowledgement - Within seven (07) days from the date of the Purchase order, the Order must be acknowledged by the Vendor / Foreign Principal failing which it will be deemed that the vendor is not interested in the Purchase Order and the bid security will be forfeited without any further recourse.
3	Correspondence - Please quote our Purchase Order Number in all correspondence.
4	Modification of contract - No variation or modification of the terms of the contract shall be made except by written amendment.
5	Installation and Commissioning - The installation of the equipment/machinery/asset shall be done by the OEM certified engineers at consignee's location and a report must be signed by installation engineer and the consignee. The date of installation shall be the date for initiation of warranty period.
6	Invoicing - Invoices should contain firm's GST number and our Lab's/Instt's GST number correctly. Invoices without correct GST number will not be accepted for payment. Invoice should also contain P.O. Number, Bank Details (including Account No.,Branch Name & Code, IFSC Code, Beneficiary Name etc.). Invoice must be submitted in triplicate.
7	Payment Terms I - 100% payment after delivery, installation and acceptance of the Stores. The payment shall be done through RTGS only. No cheque or cash payment shall be done.
8	GST TDS - Applicable and will be recovered from the Invoice as per rule.
9	Responsibility - The responsibility lies with the Indian Agent, if any damage or loss to the property of the Institute occurs while undertaking the contract.
10	Liquidated Damages (LD) - Timely supply is the essence of our contract. Our requirements have got direct bearing with time targeted research work. By any measure, if there is any delay in delivery of the ordered material(s). A sum equivalent to 0.5% (Half) percent of contract value for each week of delay or part thereof until actual delivery will be deducted from the contract value as liquidated damages, subject to the maximum deduction of 10% (ten) percent. Lab/Instts. is at liberty to consider the termination of the contract subsequent to the attainment of maximum deduction.
11	Termination for Cause - The Purchase Order can be terminated without any notice in case the performance of the firms is found consistently unsatisfactory or due to the serious lapse on the part of the firm like very delayed supply, consistent lack of quality materials being supplied etc.
12	Termination for Default - The Purchaser may, without prejudice to any other remedy for breach of contract, by written notice of default sent to the Supplier, terminate the Contract in whole or part (a) If the Supplier fails to deliver any or all of the Goods within the period(s) specified in the contract, or within any extension thereof granted by the Purchaser pursuant to Clause on Extension of Time; or (b) If the Supplier fails to perform any other obligation(s) under the Contract. (c) If the Supplier, in the judgment of the Purchaser has engaged in corrupt or fraudulent or collusive or coercive practices in competing for or in executing the Contract. In the event the purchaser terminates the contract in whole or in part, he may take recourse to any one or more of the following action: (a) The Performance Security is to be forfeited; (b) The purchaser may procure, upon such terms and in such manner as it deems appropriate, stores similar to those undelivered, and the supplier shall be liable for all available actions against it in terms of the contract. (c) However, the supplier shall continue to perform the contract to the extent not terminated.
13	Termination for Insolvency - The Purchaser may at any time terminate the Contract by giving written notice to the Supplier, if the Supplier becomes bankrupt or otherwise insolvent. In this event, termination will be without compensation to the Supplier, provided that such termination will not prejudice or affect any right of action or remedy, which has accrued or will accrue thereafter to the Purchaser.

14	Termination for Convenience - The Purchaser, by written notice sent to the Supplier, may terminate the Contract, in whole or in part, at any time. The of termination shall specify that termination is for the Purchaser's convenience, the extent to which performance of the Supplier under the Contract terminated, and the date upon which such termination becomes effective. The Goods that are complete and ready for shipment within 30 days after Supplier's receipt of notice of termination shall be accepted by the Purchaser at the Contract terms and prices. For the remaining Goods, the Purchaser may elect: (a) To have any portion completed and delivered at the Contract terms and prices; and / or (b) To cancel the remainder and pay to the Supplier an agreed amount for partially completed Goods and for materials and parts previously procured by the Supplier.
15	Force Majeure - a) Notwithstanding the provisions of Clauses relating to extension of time, penalty and Termination for Default 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 or situation beyond the control of the Supplier that is not foreseeable, is unavoidable, and its origin is not due to negligence or lack of care on the part of the Supplier. Such events may include, but not be limited to, acts of the Purchaser in its sovereign capacity, wars or revolutions, fires, floods, epidemics, quarantine restrictions, and freight embargoes. b) If a Force Majeure situation arises, the Supplier shall promptly notify the Purchaser in writing of such conditions and the cause thereof within 21 days of its occurrence. Unless otherwise directed by the Purchaser in writing, the Supplier shall continue to perform its obligations under the Contract as far as is reasonably practical, and shall seek all reasonable alternative means for performance not prevented by the Force Majeure event. If the performance in whole or in part or any obligations under the contract is prevented or delayed by any reason of Force Majeure for a period exceeding 60 days, either party may at its option terminate the contract without any financial repercussions on either side.
16	Dispute & Applicable Law - This contract is subject to the Indian law and especially laws like Sale of Goods Act, Indian Contracts Act etc. as amended from time to time.
17	Arbitration clause - The Purchaser and the supplier shall make every effort to resolve amicably by direct informal negotiation any disagreement or dispute arising between them under or in connection with the Contract. a) If, after thirty (30) days from the commencement of such informal negotiations, the Purchaser and the Supplier have been unable to resolve amicably a Contract dispute, either party may require that the dispute be referred for resolution to the formal mechanisms as specified below. These mechanisms may include, but are not limited to, conciliation mediated by a third party, adjudication in an agreed national and national arbitration. b) In case of Dispute or difference arising between the Purchaser and a supplier relating to any matter arising out of or connected with this agreement, such disputes or difference shall be settled in accordance with the Arbitration and Conciliation Act, 1996. The dispute shall be referred to the Delhi International Arbitration Centre, Delhi high court premises, New Delhi and if they are unable or unwilling to act, to the sole arbitration of some other person appointed by them willing to act as arbitrator. The award of the arbitrator so appointed shall be final, conclusive and binding on all parties to this contract / subsequent orders based on contract. c) Venue of Arbitration shall be New Delhi only.
18	Jurisdiction - All disputes are subject to the courts within Delhi jurisdiction only.
19	Merger and Acquisition - Any merger and acquisition of the foreign principal / Indian company by other companies / Vendors must be intimated to IGIB immediately.
20	Subcontracts - The vendor shall notify IGIB in writing of all the sub contracts awarded under this contract if not already specified in the bid. Such notification either in the bid or later shall not relieve the vendor from any liability or obligation under the contract. Sub contracts can be made only for bought-out items and sub-assemblies. Sub contracts cannot be given wherein the contract warrants so or the contract is such that personal performance by the vendor is required.
21	Part Delivery & Discrepancies - The Director, IGIB reserves the right to accept the delivery in part or in full. Damaged and unaccepted supply will be returned to the vendor at vendor's risk and cost.

Special Terms And Condition

Sl.No.	Terms AND Conditions
1	Warranty - [3 year] from the date of installation against any manufacturing defects. consumables like bulb, oil etc. are not included under warranty.
2	Performance Security - Within 21 days of receipt of the notification of award / Purchase Order, the OEM/Supplier/Indian Agent shall furnish performance security @ 5% shall be furnished in form of Bank Guarantee/Banker's Cheque/DD/Online Transfer. The Performance Security should be valid for 60 days beyond the warranty period of equipment/asset.

Other Terms & Conditions

Sl.No.	Terms And Condition
1	Deduction and Recoveries - GST TDS and IT TDS shall be deducted from the invoice wherever applicable. Please mention institute's PAN No.07AAATC2716R4ZE for invoices above Rs. 2.5 Lakhs.
2	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.

Your faithfully,

SO / SPO / COSP / Sr.COSP

(For and On behalf of Council of Scientific and Industrial Research)

CSIR Project No	Budget Head	Cash Code	Indentor	UTN No	Sanction Amount
OLP002505	CAPITAL EXPENDITURE / APPARATUS & EQUIPMENT	P5025103	ARPAN PARICHHHA	IGIB08102025OLP002505131	10334440

Annexure-1

Basic Description	EC Code	Detailed Description	Qty
Box Type Imaging System, No Darkroom Required. Standard Tissue, Multi-colour FI, Automated Imaging, Multipoint & Panoramic Imaging, Z Stack, Time-lapse (optional) & Live Cell Imaging (optional)	APX100-HCU	APX100-HCU main unit. Observation : Brightfield, Fluorescence, Phase Contrast, Gradient Contrast. Camera : DP23 colour camera for BF, with Monochrome camera Port (for Camera Hamamatsu FUSION) for FL,PH,GC. Motorized nosepiece revolver. Motorized Aberration Correction Collar mechanism. 8-position Motorized FI mirror turret. Transmitted illuminator, Built-in Köhler illumination for transmitted light, high colour rendering LED, Condenser: WD 45 mm, including PHL, PH1, PH2, and PH3, Stage Motorized XY stage with automatic control, Glass slides (3 slides), 35 mm dish (3 dishes), microplate, general, Motorized focusing with automatic control. APX can be used with both glass- and plastic-bottom dishes and multi-well plates. <u>Gradient contrast enables to image through the plastic lids of Petri dishes and multi-well plates, reducing the risk of contamination when imaging your cells.</u>	1
Motorized Aberration Correction Collar attachment	APX-MCC-SET	Attachments for objectives with correction collar. 1 set with 5 types of attachments.	1
High Performance Olympus UIS2 series objectives:			1
Semi Apo 4X	UPLFLN4X	U Plan Semi Apochromat Objective 4X/0.13, WD 17 mm.	1
Semi Apo 10X	UPLFLN10X2	U Plan Semi Apochromat Objective 10X/0.30, WD 10 mm.	1
Semi APO 20X	LUCPLFLN20X2	U Plan Semi Apochromat LWD Objective 20X/0.45, WD. 6.6-7.8 mm.	1
X APO 40X	UPLXAPO40X	X Line Apochromat Objective 40X/0.95, WD 0.18mm.	1
X Apo 60X oil	UPLXAPO60XO	X Line Apochromat Objective 60X/ 1.42 W.D. 0.15mm	1

Handwritten signature

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(1/2)

Annexure-1

X Apo 100X oil	UPLXAPO100X O	X Line Apochromat Objective 100X/ 1.45 W.D. 0.13mm	1
Immersion Oil	IMMOIL- F30CC	Immersion oil 30cc. Low level auto-fluorescence.	1

LED Fluorescence Light Source with Band Pass FI Filters:

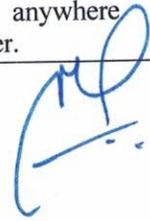
LED Fluorescence Light Source	U-LGPS	Fluorescence light source with LED and LDP (laser diode pumped phosphor) Laser safety class: Class 1, Emission wavelength: 360–665 nm, (Peak Wavelengths 367, 407, 436, 470, 550 nm) , Switch on/off and intensity adjustment: Manual or SW (cellSens Standard/Dimension) control	1
Liquid light guide 1500mm	U-LLG150	Liquid light guide (1.5 m)	1
DAPI	U-FUNA	Mirror Unit for fluorescence microscopy, narrow band UV excitation with bandpass barrier, exciter filter BP360-370, dichroic beam splitter DM410, barrier filter BA420-460, including plastic case AR1924	1
GFP/FITC	U-FBNA	Mirror unit for fluorescence microscopy, narrow band Blue excitation (with bandpass barrier), with exciter filter BP470-495, dichroic beam splitter DM505 and barrier filter BA510-550, including plastic case AR1924	1
TRITC/ Rhodamine/ Red DS	U-FGNA	Mirror unit for fluorescence microscopy, narrow band Green excitation (with bandpass barrier), with exciter filter BP540-550, dichroic beam splitter DM570 and barrier filter BA575-625, including plastic case AR1924 Corresponded to RoHS regulation	1
CY5 Filter	CY5 Filter	Fluorescence Filter block for CY5 / similar range of dyes.	1
Fluorescence Mirror Unit	U-FF	Empty Mirror unit for fluorescence filter.	1
Main Imaging Software Package:			
Software	CS-AP-V4.4-EL	Main operation license, (load the sample, close the lid, and click a button) . The software's clear layout and streamlined workflow help you start image acquisition with little training Imaging of multichannel, stitching, time-lapse (optional), and Z-stack acquisition in any combination to fit your research protocol. Live View Window: For basic operations such as switching objectives, observation methods, and live acquisition. Stage Navigator: Control XY movement and stitching settings. Macro Image: Display the entire holder. Well Navigator (optional): Image acquisition settings. Process Manager: Multi-dimensional acquisition settings. Camera Control: Various camera settings such as exposure time with microplates. Microscope Control: Operation and settings for each microscope device. Fast, Efficient Data Management. Recall Image Acquisition Settings. Z-Stack • Acquire multiple images in the Z direction to accommodate thick samples. • Create all-in-focus images with just a few clicks.	1



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Annexure-1

Timelapse & Well Navigator Software Modules:			
Timelapse Module	CS-APS-TL-VF	Timelapse optional license. Continuously record changes in a live cell or entire culture over time. • A built-in vibration-isolation mechanism and optional incubator help ensure stable image acquisition. • When combined with the optional drug administration unit, you can observe the response of cells immediately after drug administration in real time.	1
Well navigation Module	CS-S-WN-VF	Well Navigator optional license. Simple and effective solution for experiments using well plates. • Customize capture patterns using multiple observation points for each well.	1
Full Count & Measure Analysis Software:			
Count & Measure	CS-S-CM-VF-EL	Full Count & Measure Software Analysis Software.	1
3D Deconvolution Software for Improved Resolution:			
3D Deconvolution	CS-S-DE-VF-EL	3D Deconvolution Software applicable and usable with Widefield & Confocal Images.	1
Hamamatsu sCMOS High Resolution Camera : ORCA Fusion: For Low Light Imaging, Fast Scan up to 30 fps at full resolution with USB 3.0.			1
ORCA Fusion	C14440-20UP	ORCA Fusion sCMOS Camera, Resolution 2304x2304 (5.3MP), Pixel size 6.5 microns, Pixel Array 2304 x 2304, Sensor size 14.976mm x 14.976mm, Read Noise 0.7e- , Dark current 0.5e-/p/s & 0.2e-/p/s, QE 80% , Bit Depth 16, 12 & 8 Bit, 30 fps with USB 3.0 Connectivity at full resolution. Cooling -5degree below Ambient air cooled, Trigger modes Edge / Global reset edge, Global reset level, Sync readout Edge, C- Mount type.	1
USB	USB 3.0-SET-UK	USB interface kit including USB card.	1
Stage Top CO2 Incubator Compatible with APX100 System for Live Cell Imaging:			
Tokai Hit Stage-top incubator for APX100	STXG-APX-SET	High performance incubation system for providing optimal sample temperature, humidity and CO2 environment for live cell imaging. - For EVIDENT APX100 - - Controller: With built-in gas mixer for 100%CO2 gas cylinder use and mixes 100%CO2 gas with Air automatically and supplies fixed 5%CO2+95%Air to the Chamber - Multi-well plate and small vessels use - All Dish Attachment and Fixing Lid are included - Graphic User Interface operation and Touch Panel operation - Top Heater Heating Method is applied for temperature distribution - Internal Humidifier for high humidity - Continuous Current Control for preventing Z drift caused by heating regulation at minimum - Feedback regulation system for keeping sample temperature stable - Temperature and CO2 program control is included (using software) - Picture Transfer (PC Print Screen) which can be see the sample picture from anywhere (using software) - Including Objective Heater.	1



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Annexure-1

Computer System & Monitor:			
Control PC	HP/Workstation	Hp Z4 G5: Intel Xeon W3-2423 2.1-3.3 GHz 6C /64GB RAM / 512GB NVME + 2TB SATA HDD /NVidia Quadro T-1000 4GB Graphics card /Gigabit Ethernet / USB Keyboard & Mouse / Win 11 Pro 64 Bit / 3 years Warranty. The above PC or equivalent will be supplied as per latest recommendation from the factory.	1
Monitor	Monitor	Samsung /HP/LG LED, 32" or equivalent Monitor.	1
Power Cord	ITE00044	Power cord	6
100% Co2 Cylinder	Co2 Cylinder	100% Co2 Cylinder (15-16 liter) & Regulator	1
UPS	UPS	One Branded UPS System 3KVA	1

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