

All-India Institute of Medical Sciences Ansari Nagar,
New Delhi-29
(RESEARCH SECTION)

Ref. No.15/PROP/K.G/CCRF/23-24/R.S

Dated: - 28/8/23

Subject: Image Analysis Tool (Interactive processing and visualization software for 3D and 4D microscopy images) 1 No. on proprietary basis - Inviting comments thereon.

The request has been received from **Dr. Kamal Gulati, Scientist-II CCRF** purchase the subject item from **M/s Towa Optics Pvt. Ltd.** on proprietary basis. The proposals submitted and Performa Invoice and Departmental PAC certifications are attached.

The above documents are being uploaded for open information to submit objections, comments, if any, from any manufacturer regarding proprietary nature of the equipment/item within issue of 15 days giving **Ref. No.15/PROP/K.G/CCRF/23-24/R.S.** The comments should be received by office of Stores Officer (RS), Research Section at AIIMS on or before **Date - upto 12:00 p.m.**, failing which it will be presumed that any other vendor is having no comment to offer and case will be decided on merits.

12/09/23


STORES OFFICER (RS)

Encl: Related documents enclosed.

1. PAC Certificate enclosed.
2. Performa Invoice

Thursday, 09 March 2023

Proprietary certificate

To Whom It May Concern:

This is to certify that IMARIS is a proprietary product manufactured only by Andor Technology. No other firm is developing this product.

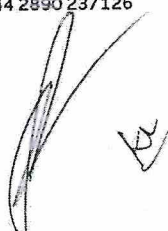
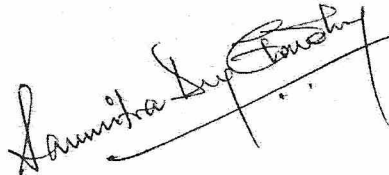
Hereby, I undersigned Daniel Reisen, EMEA Sales Manager at Andor Technology, certify that the image analysis software IMARIS developed by Andor Technology has unique functions. Here is a small subset of unique functions in IMARIS:

- Multi-threaded file conversion to HDF5 based file format and fast visualization of very large datasets.
- 3D interaction with objects and 3D interactive editing (**Patent EP1720090A1**).
- Surfaces capable of "Massive Model Rendering" to interactively render surfaces of 100GB size or larger.
- Fast rendering of millions of Spots and tracks.
- Spatial interactions plot and Time plot with Events.
- Tracking of the movement of filaments.
- Detection of branching spines.
- Torch™ (**Patent EP 3316223 A1**) facilitates tracing in dense neural networks:
 - o Highlights structures in close proximity to the tracing cursor.
 - o Darkens background for improved visibility of the highlighted region.

For Andor Technology



Daniel Reisen, Ph.D.
EMEA Sales Manager




IMARIS

Thursday, 09 March 2023

Authorization Certificate

To whom it may concern,

I hereby certify that Towa Optics Pvt. Ltd. is an official appointed distributor by Andor Technology Limited in India for the IMARIS software. Towa Optics Pvt. Ltd. is also the exclusive distributor for IMARIS software updates, upgrades and maintenance sales in India.

For Andor Technology

Daniel Reisen, Ph.D.
Sales Manager EMEA



Quotation

| Kind Attention Dean Research (AIIMS-Delhi), All India Institute of Medical Sciences, New Delhi | | Terms : As mentioned | | |
|------------------------------------------------------------------------------------------------------|-------------|----------------------|----------------|-------------|
| Dated: | 04-04-2023 | No: | 230101/AN/2023 | |
| Code No. | Description | Qty. | Unit Price | Total Price |

| | | | | |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|-----------|
| BPA-IM100@FCV-N & BPA-MAINTENANCE-MULTI | Imaris 10 for Core Facilities (CF) The package consists of one set of licenses for Imaris including each of the following modules: MeasurementPro, ClearView Deconvolution, ImarisTrackLineage, ImarisColoc, ImarisXT, ImarisCell, FilamentTracer, ImarisVantage, ImarisBatch and ImarisSwitcher. It is ideally suited for researchers who need the entire functionality of Imaris on a single dedicated workstation or as a floating license. For labs and facilities with growing Imaris usage, this package can be extended with additional packages from Imaris portfolio (which then can be used as floating licenses). Includes Five years of Maintenance on Imaris for Core Facilities Package | 1.00 | 74,149.76 | 74,149.76 |
|-----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|-----------|

Total value of the Imaris for Core Facilities Package: 81,945.67€. Savings by purchasing the package over the individual modules: 36,830.34€ (~45% discount).

| | | | | |
|--------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------|------------------|
| BP-Training AddDay | User Training: 1 day One training day. Online Imaris user training 8hrs online IMARIS user training via Webex and AWS Appstream divided into two 4hrs sessions. Maximum capacity for AWS Appstream: 29 attendees. No limitation for assisting the Webex session. | | 2,152.70 | 2,152.70 |
| BP-DEL2 | Exceptional discount to AIIMS | | -7,918.93 | -7,918.93 |
| | Delivery charges | | 300.00 | 300.00 |
| | Total | | | <u>68,683.53</u> |
| | Total Price in EURO | | | |

TOWA OPTICS (I) PVT. LTD.

THIS IS A COMPUTER-GENERATED DOCUMENT AND IT DOES NOT REQUIRE A SIGNATURE

Bitplane Software prices are valid for 1 month. No on site installation or training is included with this purchase unless otherwise specified. Export of the software included as part of this offer from the country specified in the address above is strictly forbidden. Please note that due to the multi-user capability of server operating systems an Imaris Floating License Manager is required for those systems.
This Quotation is made upon and subject to: (i) any terms and conditions specified herein; (ii) to the extent it concerns the sale of software, Bitplane's End-User Licence Agreement ("EULA"); and, (iii) to the extent it involves software maintenance, Bitplane's Software Maintenance Agreement ("SMA"), (together the "Terms"). The Terms shall govern any contract entered into between Bitplane and you to the exclusion of any other terms and conditions which may purport to be included. Copies of the EULA and SMA are available on request. In addition, the EULA is available via this link: <https://imaris.oxinst.com/terms/bitplane-ag-eula.pdf>, and the SMA is available via this link: <https://imaris.oxinst.com/terms/bitplane-ag-software-maintenance-agreement.pdf>

(Handwritten signatures and stamps)