



भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान, पुणे
INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH (IISER), PUNE
Dr.Homi Bhabha Road Pune 411008

ENQUIRY

All Communications to be addressed to The Director IISER PUNE for the attention of INCHARGE S & P FOR DIRECTOR

Tender Enquiry No:

IISER/PUR/1557/18

Date

25/09/2018

Sir/Madam,

Subject: REQUEST FOR QUOTATION DUE DATE: 10/10/2018

Please send your Principal quotation in a sealed cover for the following items with complete specifications and literature showing delivery period, on or before the due date to reach this office. In case of difficulty please contact us at purchase@iiserpune.ac.in

S.No:	Description of Material	Quantity
1	Miniaturized, Implantable Imaging System As per attached specification	One
<ol style="list-style-type: none">Quotation received after due date will not be considered at all/Fax/Telex Quotation will not be considered.Our Enquiry No, date and DUE date as above must be subscribed on the sealed envelope containing your quotation.We do not accept the advance payment terms or through bank against documents.		Yours Faithfully Salim Shaikh

SPECIFICATIONS

Miniaturized Implantable Imaging System: 01 NO.

- Optogenetically Synchronized Fluorescence Microscope for calcium imaging and NpHR/Chrimson/Arch activation.
- The Optogenetically Synchronized Fluorescence Microscope or OSFM, combines fluorescence imaging and optogenetic stimulation/inhibition capabilities within the miniature fluorescence microscope.
 - a) The system should be able to perform combined fluorescence imaging and optogenetic stimulations.
 - b) System should come with the following essential components.
 - CMOS imaging sensor PCB presoldered to an excitation LED PCB and a COAX cable
 - Housing containing a dichroic mirror, an emission filter, an excitation filter and an achromatic lens.
 - Half ball lens.
 - Focusing slider with essential screw sets.
 - Stainless steel thread-forming screws for thin plastic.
 - TORX T1 screwdriver.
 - Allen key set including 0.70mm.
 - Base plate with essential screw sets.
 - GRIN lenses.
 - c) System should be quoted with a suitable workstation computer that will enable working with standard image acquisition software.
 - The work station should have a hard disc space of 1Tb or better and 8GB RAM or better with DVD R/W, multiple USB ports for USB flash drives.
 - The system should come with a 22" TFT Monitor or better and an original licensed Windows operating system.
- Field of view should be 350 μm x 350 μm (630 pixels x 630 pixels)
- Lens magnification should be minimum 6x.
- Objective lens NA: 0.5
- Excitation wavelength 458/35 nm
- Collection spectrum 525/45 nm
- Opsins activation 604/52 nm
- Opsin activation maximum intensity >100mW/mm²
- Frame rate should be at least 45 FPS
- Dimensions without cannula & cables (W x L x H) should not exceed 9 mm x 14 mm x 17 mm
- Mass of microscope body excluding cannula & cables should not weigh more than 2.2 g
- The system should come with minimum three GRIN lenses of varying lengths to reach different regions in the rodent brain.
- Provide the details of GRIN lenses (specifically the lengths offered) and the areas of rodent brain that can be imaged with these lenses



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TERMS AND CONDITIONS FOR ENQUIRY.

1. Quotation should be SEALED and mention the ENQUIRY NO: DATE and DUE DATE on the envelope.
2. The quotations will be accepted only upto 5.00 p.m. The quotations will be opened in the presence of the representatives, if any, of the quoting firm at 3.30 p.m. on the next working day of the due date.
3. Your offer should be valid for a period of 60 days from the date of opening of the quotations/tenders
4. Break up of individuals cost of items should be provided.
5. Your rate should include packaging and forwarding charges. In case of quotation F.O.R. destination Insurance should also be covered. The good should be insured in your favor against theft, loss, damage or breakage during transit.
6. We are prepared to consider the offer for the material, either from indigenous manufacturer or of foreign manufacturer or available from ready stock. Any offer to supply on forward Delivery Basis under supplier's own import quota license will also be considered.
7. The Quotation should have the following(In case the quote is in foreign currency) :
 - **FOB Airport price including packing forwarding and inland freight charges**
 - **CIF Mumbai price by Airfreight.**
 - Name & address of the Indian agents and their contact details.
 - Amount of agency commission payable to Indian agent in Indian currency after receipt of consignments in good condition at our stores and in case of equipment, after satisfactory installation & commissioning. Indian Foreign Exchange and Regulations act requires that commission to Indian agency, discount etc if any indicated separately.
 - Indicate names of reputed Indian organizations where you have supplied similar equipment and may attach satisfactory performance report of equipment from users.
 - Prices eventually or finally paid in case you have supplied similar or identical equipment to other IISER institutes in the preceding 3 years
 - All Bank charges outside India shall be borne by the beneficiary
 - Details of services to be rendered by you.
 - Delivery period
 - Details Terms including warranty period.
8. **We do not accept advance payment terms or payment against documents. See below details of accepted payment terms.**

Modes of Payment

i) Payment will be made directly to the suppliers by wire transfer for 100% of the Invoice value after receipt of the goods in our Stores, tested /inspected and found satisfactory with regard to quality, quantity, and specifications ordered for and after satisfying that the terms and conditions of supply have been fulfilled.

OR

ii) By Irrevocable Letter of Credit for 100% of the Invoice value. However, 90% of the Invoice value will be paid on presentation of original shipping documents to our bankers and balance 10% will be paid after receipt of material and acceptance of the goods at IISER Pune.

9. WARRANTY

The items covered by the schedule of requirement shall carry minimum **3 years on the equipment/instrument comprehensive warranty** from the date of acceptance of the equipment by IISER, PUNE. Warranty shall include free maintenance of the whole equipment supplied including free replacement of parts. The defects, if any, shall be attended to on immediate basis but in no case any defect should prolong for more than 24 hours. The comprehensive warranty includes onsite warranty with parts.

The defects, if any, during the guarantee/warranty period are to be rectified free of charge by arranging free replacement wherever necessary. This includes cost, insurance, freight, custom duty & Clearance octroi, local taxes if any should be borne by the beneficiary or his agent. A clear confirmation should be given for this item.

10. Please provide a compliance table with your quotation in the following format:

Item	Specification asked	Specification Quoted for	Departure and remarks

Please provide sufficient technical details with your quotation (in the form of brochures, spec sheets or tech notes) such that every point should be independently verifiable. Marking the details on the accompanying material will be greatly appreciated.

11. The quotations are liable to be rejected if any of the above condition are not complied with

12. Printed condition of the tenders/quotations shall not be binding on us.

13. The acceptance of the quotation will rest with the Director, Indian Institute of Science Education and research (IISER) Pune who does not bind himself to accept the lowest quotation and reserves the right to himself to reject or partially accept any or all the quotations received without assigning any reason.