



Department of Electrical Engineering
Indian Institute of Technology, Delhi
Hauz Khas, New Delhi 110016

Ref No. FT/11/100/2020

Date: 3 June, 2024

NIQ: Procurement of optical system for custom image capture and processing tool

Quotations are invited for optical software for custom image capture and processing tool. The required specifications are given below. Complete technical information should be provided along with the Technical bid. Email bids are also acceptable. Please refer to the last page on Terms and Conditions for details on how and when to submit Technical and Financial bids.

Required Specifications for the optical software for custom image capture and processing toll

1. high performance GUI for image capture from custom image sensors. The images from the custom image sensor is to be captured using custom interfaces like USB/CameraLink/PCI-e. Provision for all type of interface for effective data capture is to be designed. The interface should be bi-directional.
2. the processing of the data would require plotting of PTC, averaging of images, variable frame rate, access to one row and one column information, plus custom processing like gamma correction, compression among others to be provided.
3. software support for the duration of the licence must be provide.

Terms and Conditions

1. The quote should reach the following address on or before **7.06.2024, 9:00 AM**
Dr. M. Sarkar
Electrical Engineering Department
Block II, Room 333
IIT Delhi, Hauz Khas
New Delhi, 110016 , Email: msarkar@ee.iitd.ac.in, coo@fitt-iitd.in
2. Please quote prices for FOB New Delhi, inclusive of all taxes and duties.
3. Quote should be in Indian Rupees for agents of Indian manufacturers, or in foreign currency, for agents of foreign manufacturers, and needs to be valid for at least three months.
4. Attach all the technical literature and a list of similar installations done in India.
5. If the quote is being submitted by a representative of the manufacturer, a valid agency-ship or dealership certificate authorizing the agent to quote to IIT Delhi on behalf of the manufacturers should be enclosed. **The principal and the vendor, both, are not allowed to quote for the same product.**
6. Complete set of manuals for the operation of the equipment should be given.
7. Please specify all of your terms and conditions clearly, including delivery period.
8. Mode of payment for purchases in foreign currency are through irrevocable letter of credit, or through wire transfer on delivery. Only bank charges within India are payable by IIT Delhi, all bank charges outside India are the responsibility of the seller. For purchases in INR, payment is on delivery.
9. The Institute reserves the right to accept or reject any or all quotations without assigning any reasons thereof.