

Tender Notification for the procurement of "Microscope Shutter"

(Last Date for submission of tender: September 21, 2016)

Dear Sir/Madam,

Kindly send your lowest quotation for the following item with various accessories on C.I.P. Bangalore basis to the undersigned. Your quotation should clearly indicate the terms of delivery, delivery schedule, entry tax payment terms etc. Your quotation duly signed and sent in a single sealed envelope containing the detailed technical specification of the system including the details of the submodules/components required and the commercial bid (price estimates) should reach on or before **21-09-2016**. Please enclose a compliance certificate as well.

Please include PH/PRS/324/2016-17 as IISc reference number in the quotation.

Specifications of the Microscope Shutter:

TECHNICAL SPECIFICATIONS for Microscope Shutter			
	Item	Quantity	Specifications
1	Microscope Shutter	1	Shutter for the transmitted and reflected light source of an OLYMPUS IX73 microscope. The shutter should have appropriate mechanical mounts so that it can be mounted in the following two settings: (a) In between the Olympus halogen light source/lamp house and the illumination pillar/illuminator (b) In between the mercury arc lamp and the fluorescence arm Nominal aperture diameter: 30 mm or larger Time to Open: <15 ms Reflective-coated blades Synchronization sensor
2	Shutter Controller	1	Controller for driving the shutter with a RS232 port for serial communication or USB port, Jacks for triggering with TTL signals. Shutter cable. The controller should be capable of being interfaced by any open source software such as Micromanager.

Terms and conditions:

1. The above mentioned technical specifications are highly desired. However, lower technical specifications may be considered if the above mentioned specifications are found to be unsuitable in financial terms. The Institute reserves the right to go for

lower specifications taking into consideration its financial constraints and technical preferences.

2. The vendor should have a good track record of having previously supplied similar equipment in India (please furnish the details).
3. The vendor should have qualified technical service personnel for the equipment based in India (preferably in Bangalore).
4. The lead time for the delivery of the equipment should not be more than 3 months from the date of receipt of purchase order.
5. The validity period of the quotation should be 90 days.

Yours Sincerely,

Dr. Prerna Sharma, Dept. of Physics, IISc.