



Telephone: 22574438 EN

Extn:

Department of *Electrical Engineering*
Indian Institute of Technology, Madras
I.I.T.P.O., MADRAS - 600 036.

Ref. No.

Date : 15/09/16

ELE	SHBH	2016	<i>Spatial Light Modulation</i>
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Under certificate of posting

O/c

DUEDate: 30/09/16

Dear Sirs,

1. Quotations are invited in duplicate for the various items shown below/overleaf/enclosed list.
2. The Quotations duly sealed and superscribed on the envelope with the reference No. and due date, should be addressed to the undersigned so as to reach him on or before the due date stipulated above
3. The Quotations should be valid for sixty days from the due date and the period of delivery required should also be clearly indicated.
4. If the item is under DGS & D Rate contract, Rate Contract Number and the price must be mentioned. It may also please be indicated whether the supply can be made direct to us at the Rate Contract price. If so, please send copy of the R.C. (Please note that we are not Direct Demanding Officers).
5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable.
6. Local Firms: Quotations should be for free delivery to this Institute. If Quotations are for Ex-Godown delivery charges should be indicated separately.
7. Firms outside Chennai: Quotations should be for F.O.R Chennai. If F.O.R. consignor station, freight charge by passenger train/lorry transport must be indicated. If Ex-Godown, packing, forwarding and freight charge must be indicated.
8. The rate of Sales/General Taxes and the percentage of such other taxes legally leviable and intended to be claimed should be distinctly shown along with the price quoted. Where this is not done, claim for Sales/General Taxes will be admitted at any stage and on any ground whatsoever. The taxes leviable should take into consideration that we are entitled to have Concessional Sales Tax applicable to non-Government Educational Institutions run with no profit motive for which a commission. Sales Tax certificates will be issued at the time of final settlement of the bill
9. Good should be supplied carriage paid and insured.
10. Goods shall not be supplied without an official supply order.
11. Payment: Every attempt will be made to made payment within 30 days from the date of receipt of bill/acceptance of goods, whichever is later.

Specification is enclosed and quotation to be sent below address.

Yours faithfully,

DR. Shanti Bhattacharya
PROFESSOR

ELECTRICAL ENGINEERING DEPARTMENT
IIIT MADRAS
CHENNAI 600 036.

HEAD / Project Co-Ordinator

Tender Specifications for Spatial Light Modulator (SLM)

SNo.	Parameter	Specifications
1	Wavelength	1310 nm (if possible should work at 1550 nm also)
2	Phase shift	2π or greater phase shift up to 1550nm
3	Type	Preferably Reflective
4	Pixel pitch	Less than 10 micrometer
5	Integration software	Should be provided with (should work with Matlab or Python)
6	Accessories	Mounts to mount SLM Drivers All required electronics
7	Anti reflection coatings	Yes
8	Resolution	Approximately 2000 x 1000 pixels
9	Fill factor	Above 90%

Shank