

Physics Department

Ref: Quotation SLM/AS/AO/PLN-03/3

Date: 09-01-2015

NOTICE INVITING QUOTATIONS (NIQs)

Quotations are invited for the purchase of **Spatial Light Modulators (One Reflective and another Translucent) with accessories (Amplitude Modulation, Device Mount, Power Supply, HDMI Cable, USB Cable, Users Manual, Data Medium (CD or USB Flash Drive) with driver and application software)** to be as per the specifications given below has procured by the Physics department.

<u>Name of the Item with specification</u>	<u>Quantity Required</u>	<u>Name of the Item with specification</u>	<u>Quantity Required</u>
1) SLM Reflective with interface	1(One)	2) SLM Translucent with interface	1(One)

Specifications:

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Mode	Reflective	Mode	Translucent
Array Size	>0.45 inch	Array Size	>0.45 inch
Pixel Pitch	≤20μm	Pixel Pitch	≤36μm
Resolution	>1024×768	Resolution	>1024×768
Fill Factor	≥90%	Fill Factor	≥55%
Reflectance	≥50%	Reflectance	≥50%
Input Frame Rate	≥160Hz	Input Frame Rate	≥60Hz
Wavelength Range	400nm-700nm	Wavelength Range	400nm-700nm
Addressing	8-bit	Addressing	8-bit
Signal Format	DVI-WXGA Res.	Signal Format	HDMI-XGA Res.

You are requested to submit the **Technical and Financial Bid's** separately in seal covers mentioning NIQ and Ref numbers on top of the envelopes so as to reach at the under mentioned address on before **30/01/2015 (up to 5PM)** Positively.

[Dr. Aloka Sinha, Physics Department, Indian Institute of Technology, New Delhi-110016]

TERMS AND CONDITIONS:

- i. Kindly submit your quotation in FOB price.
- ii. Payment will be made through Electronics transfer within one month after the delivery of the item.
- iii. Submit dealership/agent ship certificates issued by the manufacturer.
- iv. The Warranty of items should be for three years.
- v. The Quotation of those firms will be accepted who will supply both the items.
- vi. The firm should submit technical and financial bids separately.
- vii. Quotation should be valid for 90 days.
- viii. Please include proprietary item certificate, if the items are proprietary in nature.
- ix. The institute has the right to accept or reject any or all the quotations without assigning any reason.
- x. List of customers has to be provided to whom the similar items have been supplied in past.
- xi. Technical Specification Data Sheet from Original Manufacturer should be compulsory.