

Physics Department

Ref: Quotation SLM/AS/AO/PLN-03/1

Date: 20-11-2014

NOTICE INVITING QUOTATIONS (NIQs)

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

<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 Bids** separately in sealed covers mentioning NIQ and Ref numbers on top of the envelopes so as to reach at the under mentioned address on or before **10/12/2014 (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. Please mention the warranty, include the maximum warranty period
- v. Quotation should be valid for 90 days.
- vi. Please include proprietary item certificate, if the items are proprietary in nature.
- vii. The institute has the right to accept or reject any or all the quotations without assigning any reason.
- viii. List of customers has to be provided to whom the similar items have been supplied in past.
- ix. Technical Specification Data Sheet from Original Manufacturer should be supplied compulsorily.

(Dr. Joby Joseph)

(Dr. P Senthilkumaran)

(Dr. Kedar. B. Khare)

(Dr. Aloka Sinha)