

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन एंव विकास मंत्रालय, भारत सरकार द्वारा स्थापित सैक्टर 81, नॉलेज सिटी, पी. ओ. मनोली, एस. ए. एस. नगर, मोहाली, पंजाब –140306 INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

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IISERM(653)15/16 Pur

16th March 2016

TENDER NOTICE

On the behalf of Director, IISER-Mohali, sealed tenders in **TWO BID SYSTEM** {Technical and Commercial separate} are invited, for purchase of following items along with EMD money by DD /Banker Cheque/FDR/ Bank guarantee for Rs 35,000/- and tender fee of Rs 500/- (non-refundable) through DD in favour of the Registrar, IISER Mohali, so as to reach us latest by **08.04.2016** before 1 pm and will be opened on the same day at 4pm.

Sr	Description
01	SOLAR SIMULATOR – 01 No.
	Class: AAA , 2x2 inch Solar Simulator
	LED based with Horizontal and vertical illumination options.
	18 or more LEDs should be used to produce white light illumination.
	Should be able to control each individual LEDs.
	Should have ≥10,000 hour LED lifetime. Should have USB LED control
	Spectral Range: 400 to 1100 nm
	Should have Fast turn on time, <500 ms and User settable spectral control from 400-1100 nm for every 100
	nm spectral bandwidth.
	Independent Band Control for 6 bands from 400-500, 500-600, 600-700, 700-800, 800-900, 900-1000 &
	1000-1100 nm.
	Spectral Match, Non-Uniformity of Irradiance and Temporal Instability of irradiance should be certified to all
	the three standards IEC60904-9, JIS C 8912 and ASTM E 927-10 standards.
	Non Uniformity: ≤2 %
	Variable output control from 0.1 to 1.0 Sun
	Working Distance: 8 Inches or better.
	Head Orientation range: 0°, 90° & 180°
	System should come with Calibration certificate validating Class AAA performance for all 3 standards for all
	the standards organizations.
	CE certified
	Preferably Company should have service centre in India and should have past experience in installing the
	solar simulators.
	UPS for power back up may be quoted separately
	Comprehensive onsite warranty for 3 years should be included on all parts. AMC for 2 years after completion
	of warranty should be separately quoted. Onsite installation and training has to be provided. Any other
	accessory required for complete functioning of the instrument should be included.

INSTRUCTIONS

- 1. The Quotation should be addressed to the Assistant Registrar (S&P), IISER Mohali invariably giving on the envelop Reference number with due date and time of submission of quotation.
- 2. One time importers from China with custom made specifications are highly discouraged.
- 3. The quantity mentioned in this inquiry is and shall be deemed to be only approximate and will not in any manner be binding on the Institute.
- 4. The rates offered should be FOR Chandigarh/Mohali in case of firms situated outside Chandigarh/Mohali, and free delivery at the Institute premises in case of local firms. Supplier outside India please mentions the Ex-works/FOB/FCA/CIF/CIP price clearly.
- 5. In case of Ex-godown terms the amount of packaging forwarding freight etc should clearly be indicated by percentage or lump sum amount. Institute has policy not to make any advance payments towards any purchase, Letter of credit can be opened if required.
- 6. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY.
- 7. SALES TAX: This Institute is not exempted from the payment of Sales Tax/Service Tax/VAT. The current rate (i.e. percentage of Sales Tax should be clearly indicated included or excluded) wherever chargeable.
- 8. The delivery period should be specifically stated. Earlier delivery will be preferred
- 9. The firms are requested to give detailed description and specifications together with the detailed drawings, printed leaflets and literature of the article quoted. The name of the manufactures and country of manufacture should also invariably be stated. In the absence of these particulars, the quotation is liable for rejection.
- 10. Validity of offer: 90 days. Firm should replace all manufacturing defect parts/ whole item under warranty period without any extra cost including clearance, freight, taxes. Security deposit/ Bank Performance guarantee for 10 % of the value of supply order as per norms may be sought from firms.
- 11. Late or delayed quotation will not be accepted.
- 12. The right to reject all or any of the quotation and to split up the requirements or relax any or all the above conditions without assigning any reason is reserved. For any corrigendum and addendum please regularly visit our website.

-sd-(Mukesh Kumar) Assistant Registrar (S&P)