



# भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन एवं विकास मंत्रालय, भारत सरकार द्वारा स्थापित  
सैक्टर 81, नॉलेज सिटी, पी. ओ. मनोली, एस. ए. एस. नगर, मोहाली, पंजाब –140306

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IISERM(652)15/16 Pur

16<sup>th</sup> 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 35000/- 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	<p><b>Light Source – 01 No.</b></p> <ul style="list-style-type: none"><li>Highly stabilized 450 Watt Ozone Free Xe arc lamp source operable at desirable wattage ranging from 300 watt</li><li>Light Source should include all necessary items like lamp housing, Power supply, lamp etc.</li><li>Condenser should be better than or equivalent to F/1</li><li>USB or RS-232 communication is preferable.</li><li>Should be CE certified and should compliant with RoHS.</li><li>Line regulation should be <math>\leq 0.02\%</math></li><li>Light Ripple <math>&lt; 2\%</math> rms</li><li>Illumination area should be minimum of 2 inch Diameter or bigger.</li></ul> <p><b>Light source should be quoted with following accessories</b></p> <p>Liquid Filter or IR removal filter for safety of Optics</p> <p>Nuetral Density Filters of 0.1,0.2,0.3,0.6 &amp; 0.8 OD to vary the light intensity having filters size should be either 2 x2 inch or 2 inch Diameter.</p> <p>Cut-on Filters for the following wavelengths: ~300 nm, ~400 nm, ~450 nm, ~500 nm, ~550 nm, ~600 nm, ~ 650 nm (nearest wavelengths are accepted).</p> <p>2x2 inch Band Pass Filters for 340,360,380,400,450,500,550, 600, 650 and 700 nm wavelength. Band pass <math>10+/-5</math> nm or better up to 400 nm Filters and <math>70 +/-30</math> nm Bandpass from 400-700 nm Filters. Dimension should be 2x2 inch or 2 inch Diameter.</p> <p>Beam converter and UV Bandpass Filter or mirror (to convert a horizontal beam to a vertical one) with appropriate housing should be quoted.</p> <p>The system should have provision to perform as a Solar Simulator.</p> <p>Please quote for the items required to convert Light Source into Solar Simulator.</p> <p>Power meter and NIST Traceable Calibrated Thermopile detector for measuring output irradiation from <math>\leq 1</math> mili watt to 9 Watt range</p> <p>Vendor should have minimum of 3 installations in India.</p> <p>Safety Goggles (minimum 4 no. s) and Gloves (minimum 3 pairs) should be provided for safety handling</p> <p>Consumables for 5 years should be quoted.</p> <p>2 extra light sources (ozone free Xe lamp) should be provided.</p>

<p>Trifurcated (or better) optical cables with out put diameter of 5 mm or more with necessary accessories, compatable with above mentioned light source should be quoted.</p> <p>UPS for power back up may be quoted separately</p> <p>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</p>
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## **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.

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(Mukesh Kumar)  
Assistant Registrar (S&P)