



IISER Mohali

भारतीय विज्ञान शिक्षा एवं अनुसंधान संस्थान मोहाली

मानव संसाधन एवं विकास मंत्रालय, भारत सरकार द्वारा स्थापित
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INDIAN INSTITUTE OF SCIENCE EDUCATION AND RESEARCH MOHALI

(Established by Ministry of Human Resource Development, Govt. of India)

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IISER M(462)14/15 Pur.

Date : 16th December 2014

NOTICE INVITING QUOTATION

Sealed Quotations are invited on behalf of Director IISER Mohali for the purchase of following item so as to reach latest by 06th January 2015 before 1 pm. The Quotations will be opened on the same day at 4 pm in the presence of tenderers, if any :-

Sr.	Description	Qty
01.	Hybridization Oven and Hybridization Oven Cum UV Cross-Linker (Specifications attached)	1+1

Sd/-
(Mukesh Kumar)
Assistant Registrar (S&P)

INSTRUCTIONS

1. Inquiry will be sent by UPC/Courier/Speed Post and IISER Mohali will not be liable for any kind of Postal delay.
2. The Quotation should be addressed to the Director IISER Mohali invariably giving on the envelop Reference No. with date and Due date with time.
3. One time importers from China with custom made specifications are highly discouraged.
4. 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.
5. Firms will quote separately for each article.
6. 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. Supply outside India please mention the FOB/FCA price clearly.
7. 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 payment towards any purchase, Letter of credit can be open if required.
8. In case of foreign consignment CIF/FOB should be mention clearly. THE INSTITUTE IS EXEMPTED FROM EXCISE AND CUSTOM DUTY.
9. 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.
10. The delivery period should be strictly adhered, the firm have to be execute the supply according to purchase order.
11. 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.
12. Validity of offer: 90 days.
13. Late or delayed quotation will not be accepted.
14. Service Facility: Please mention the nearest service centre to IISER Mohali and the time required to attend the call
15. 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.

Specification for : Hybridization Oven and a Hybridization Oven cum UV Cross-linker

1. A state of the art bench top hybridization oven chamber with microprocessor controlled temperature and variable speed along with a UV cross-linker for nucleic acid hybridization and cross-linking.
2. The hybridization oven and cross linker should operate independently of each other.
3. The oven should have an interchangeable rocker plate with easily removable protective tray for easy cleanup of spilled media.
4. A touch sensitive keypad with microprocessor controlled LCD based temperature adjustment in the range of 10-80 °C or better range.
5. The accuracy of the temperature should be $\pm 0.2^{\circ}\text{C}$ or better. Temperature stability inside the oven chamber should be $\pm 0.2^{\circ}\text{C}$ or better. An internal fan to assist in the circulation of hot air for uniform heating should be fitted in the oven chamber.
6. The power specification should be 220-230V/50-60Hz. Heating elements 1000 watts or better.
7. The rocking plate speed should be in the range of 10-15 RPM or with better range of shaking and orbiting.
8. The exterior dimension of the unit should be in the range of 16-18W x 15-19H x 15-18D inch while the interior dimension should be in the range of 13-15W x 8-11H x 10-11D inch or better.
9. Rocker tray platform with 10-13Wx 7-9D or better which can be accommodated in side the oven.
10. Ultraviolet tubes should supply uniform overhead UV illumination.
11. A microprocessor based control timer to preset time and UV amount should be available in the instrument.
12. The system should allow the viewing door to see the UV-cross-linking without exposing the user.
13. Internal interlocking should be provided to protect user from UV rays.
14. The UV cross-linkers should be available with the hybridization oven in the form of subpart or stackable.
15. Bottles-4; size in 35x150 mm: Small bottles made from lead-free borosilicate glass with a polypropylene cap and PTFE seal.
16. Rocker and orbital shaking trays with clamps should be provided along with accessories for full functionality of the instrument.
17. Bottle holder carousel and the two wheels along with rod should be included.
18. Quote an additional hybridization oven without UV-cross-linker having above-mentioned specification, which can be stacked on the top of the other and plus a stacking kit as an optional.
19. Quote the price of orbital motion tray and rocker tray as an optional.
20. The vendors must supply all accessories for full functionality of the instruments and justify the items in the order of requirement.
21. To support your claim of specification include original product catalogue. Photocopies documents and catalogue will not be accepted as a part of the specification.
22. Give at least two years of warranty and plus quote price for additional two year AMC as an optional.