

**Department of Genetics, University of Delhi South Campus,  
New Delhi- 110021  
Tender Enquiry for Multimode Plate Reader**

E-tender is invited from companies for supply & installation of a **Multimode Plate Reader** with the requisite accessories needed for the effective functioning of the equipment as per specifications below. Quotations can be submitted on Govt. of India eProcurement website (<https://eprocure.gov.in/eprocure>).

**Mandatory technical specifications**

1. The machine should be a high-quality monochromator-based UV/VIS spectrophotometer or any other better system
2. System should be capable to read absorbance in the 200-999 nm wavelength range from appropriate 96 or 384well plates

Optional applications should include- fluorescence, luminescence and FRET

3. System should support 96 well plate format with and without lid  
Optional-system should be cuvette; nanoplate; and nanodrop compatible
4. Temperature: Should allow incubation up to 45°C  
Optional-system should enable intermittent or continuous shaking
5. USB port should be there for program transfer
6. System should have Touch screen for ease of handling or a compatible computer should be provided
7. Software for data analysis should be provided
8. Instruction manual and all other accessories should be provided in the toolkit
9. Demonstration of the equipment by technically qualified prospective supplier(s) is mandatory

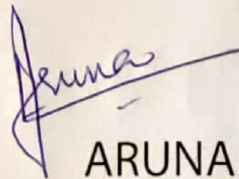
**Other Specifications**

1. **Warranty / Guarantee:** Bid must be quoted with three years comprehensive on-site warranty including all components, accessories and annual maintenance. Warranty for extended period (beyond standard warranty of the respective companies) should be mentioned separately in the bid. It will be effective from the date of the satisfactory installation / commissioning of goods. The warranty would also be valid for any manufacturing defects, workmanship and poor quality of the components.
2. **Delivery & Installation:** All the goods ordered shall be **delivered & installed within five weeks from the date of issuing purchase order.** All the aspects of safe delivery, installation (calibration) and commissioning shall be the exclusive responsibility of



the supplier. If the supplier fails to deliver, install and commission the goods on or before the stipulated date, a penalty at the rate of 5% per week of the total order value will be levied.

3. 90 % payment will be made after delivery and installation and 10% after submission of bank guarantee for warranty period. 10% of the total bid amount should be provided as bank guarantee for warranty period and the same will be returned after the warranty period.
4. In need of any repair/replacement of the instrument after registering the complaint engineer should visit the lab **within 24 hours, repair should be done in 48 hours and any replacement should be done within seven working days. If not done, 1% of the bank guarantee will be deducted on per day basis.**
5. Item quoted should be complete in all respects; any additional accessories required for instrument to operate /function should also be quoted as part of the instrument and should be supplied along with instrument. It should not be included in optional.
6. Any deviation from the mandatory technical specifications and all other conditions proposed by the bidder should be clearly mentioned/highlighted in the first page of the tender. If deviations are not provided, the bid will be automatically considered as **not** complying with all the requirements and specifications mentioned in the tender.
7. Original manufacturer's product catalogue and specification sheet in English should be attached.
8. Comprehensive training for lab staff and support services till familiarity with the system is developed should be provided. Subsequently, assistance as and when required should be provided. The institute will not bear any training expenditure.
9. Bidder shall upload the tender document and addenda there to, if any, with each page of this document signed and stamped to confirm the acceptance of the entire terms & conditions as mentioned in the tender enquiry document.
10. Vendor should have minimum of **10 installations** of quoted model/similar models in India in the **last three financial years** and should provide **performance certificate from a minimum of five users who have the model quoted here or similar model installed atleast two years prior to the certification.** User list of same/different models of the instrument installed in the country with complete contract information should be attached in the bid.



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by ARUNA DEVI  
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Signature Not Verified

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Date: 2024.01.28, 14:11:45 IST  
Location: eProcure-EPROC