



अनुवांशिकी संभाग
DIVISION OF GENETICS,
भा. कृ. अ. प. भारतीय कृषि अनुसन्धान संस्थान
ICAR-INDIA AGRICULTURAL RESEARCH INSTITUTE,
NEW DELHI - 110012



ICAR/IARI/Gen/57/2019-20/

Dated: 08.01.2021

Tender Notice

Tender ID: 2021_DARE_608309_1

Sub: Purchase of Elisa Reader/Microplate reader

Online open tenders are invited by the Head, Division of Genetics, IARI New Delhi-110012 on behalf of Director IARI New Delhi from reputed Indian Manufacture/Dealer/Supplier in two-bid system (Technical bid & Financial bid) for purchase of **Elisa Reader** as per following details. The last date for submission of Bid is **29-01.2021 at 1.00 PM**. The bid will be opened on the **30.01.2021 at 3.00PM** in this Division of Genetics IARI New Delhi-12 by the prescribed committee.

Please visit www.iari.res.in for Details Rules and Regulation and Log on www.eprocure.gov.in for online tender submission.

S. N.	Description of item	Qty.	Earnest Money (Rs.)
1	Elisa Reader /Microplate reader	one	20000.00

Instructions to the bidder and terms & conditions of tender:

- Bidders may please note that Preference will be given to “Make in India” as per order of Ministry of Commerce and Industry, Department of promotion of Industry and Internal Trade, Govt. of India subject to technical suitability of the product.**
- The rates quoted shall be valid for a minimum period of 180 days from the last date fixed for submission of bid.
- The rates quoted in INR shall be free of cost delivery and installation at the **Division/Unit of Genetics, IARI, New Delhi – 110012**. However, equipment quoted in foreign currency must be quoted on FOB as well as in CIP basis.
- Indigenous equipment should be quoted in INR only. However, imported equipment should be quoted in foreign currency on FOB basis showing price of equipment up to CIF. If firm fails to quote the rates accordingly, the tender will liable to be rejected. Firms are advised to quote accessories being supplied locally in Indian Rupees. For local product payment will not be paid in foreign currency.**
- In case, LC is opened for purchase of Foreign equipment all charges outside India will be borne by the firm.
- Custom Duty Exemption Certificate (CDEC) will be issued only when the bid is quoted in foreign currency in case of foreign made items only and meant for IARI
- Full specifications of the item/article quoted for shall be given in the quotation.
- If taxes, duties or any other charges over and above the rates quoted leveable, actual percentage of such taxes/duties/other charges should be clearly indicated.

9. EMD as mentioned above should be in the form of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favour of Director, IARI payable at New Delhi. The original EMD should be submitted offline to the Tender Inviting Authority on or before the last date and time of bid submission. The details of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee physically sent, should tally with the details available in the scan copy and the data entered during the bid submission time otherwise the uploaded bid will be rejected.
10. The EMD shall be refunded to the unsuccessful bidders after finalization of the quotation. In case of successful bidder, it can be adjusted towards security deposit which is 5-10% of the order value in the form of D.D./Pay Order/Fixed Deposit Receipt/Bank Guarantee from commercial bank drawn in favour of Director, IARI payable at New Delhi and shall remain valid for 60 days beyond the date of completion of all contractual obligation of supplier including warranty obligation for the equipment/goods costing Rs.1.00 lakhs (Rs. One Lakh) or more. However, there would be no performance security deposit for equipment/goods costing less than Rs. 1.00 lakh (Rs. One Lakh).
11. One-year warranty has to be invariable provided on the equipment/items by the firm. In case, there is any variation in the warranty period given in tender while mentioning the specification of the item/equipment, the warranty period shall be the final as given in the specification.
12. Payment will be made by mode of e-payment to the supplier/firm after satisfactory completion of work and receipt of pre-receipt bills triplicate.
13. The Director IARI, New Delhi reserves the right to accept or reject any or all the quotations either in full or in parts without assigning any reason.
14. TIN/VAT/PAN/C.S.T. Nos. Scanned copy of TIN/VAT/PAN/C.S.T. Nos may be attached with the bid.
15. In case, any dispute arising out of this contract shall be subject to the jurisdiction of Indian laws & Court at New Delhi. Sole arbitrator is appointed by the Secretary, ICAR, New Delhi. His decision will be final and binding on both parties (Supplier and Purchaser)
16. The successful bidder has to execute the indented Job/Work as mentioned in the supply order placed with them within the stipulated period as given in the supply order placed by this office failing which 2% per week and maximum of 10% deduction as liquidated damage charges will be made from the bill in case the job is not completed within the given stipulated period.
- 17. Firm should attach two copies of supply order for each year for the last three year and user list of last three years with the technical bid.**
18. Quotations not complying with the above conditions are liable to be rejected.

(Laxman Singh)
Admin Officer
011-25843811

Copy: to in- charge AKMU to up load at IARI website

Specifications for Elisa/Microplate reader

<u>TECHNICAL SPECIFICATION FOR Elisa Reader</u>	Whether Complied With YES/ NO	If yes, please attach Tech literature of the equipment duly printed & clearly specify page No of Bulletin which specifically confirm this
1. System should be monochromator based microplate reader with minimum 96 and 384 well format for UV-Visible Absorbance assays.		
2. System should have inbuilt vertical cuvette port for spectrophotometric data.		
3. System should be capable of measuring end-points, kinetics, spectral scanning read types.		
4. System should have built in Path check facility, which senses the depth of the liquid in each microplate well and normalizes the absorbance value to a 1 cm path length.		
5. System should be capable of measuring upto 6 different wavelengths during one read.		
6. Wavelength range should be atleast 190-1000 nm and wavelength selection should be monochromator, tunable in 1.0 nm increments.		
7. Wavelength bandwidth should be 2 nm with accuracy of $< \pm 1.0$ nm and repeatability: ± 0.2 nm or better.		
8. Photometric range should be 0–4.0 OD and resolution should be 0.001OD or better.		
9. Temperature range should be Ambient to 45°C and well to well uniformity should be atleast $\pm 0.5^\circ\text{C}$ at 37°C.		
10. Light source should be Xenon Flash Lamp (5 Watts)		
11. Speed read mode should read 96 well plates in 6 seconds.		
12. System should be future compatible with low volume plate for analyzing samples upto 2ul or less for more than 20 samples simultaneously for DNA, RNA and protein quantitation.		
13. The system should be software integrated system which provides data acquisition, analysis and management capabilities, allowing cross-plate analysis and custom calculations along with inbuilt protocols.	14.	15.

16. System should be compatible for robotic integration for automation purpose in future.		
17. Suitable PC with ITB Hard disk and 3 KVA online UPS should be quoted along with the system.		
Firm should attach two copies of supply order for each year for the last three year and user list of last three years with the technical bid.		Attach two copy of supply order for each last three year and user list of last three years.
Other documents required with technical bid		
1. Name of Manufacturing country of equipment		Indicate here the name of country
2. Name of Currency in which on line rate is quoted in BOQ		Indicate here the name of currency
3. Are you registered with TAN, PAN and VAT/CST/LST Deptt., if yes please mentioned all the details and attached copy of the Same.	Yes/No	PAN No. TAN No. VAT No.
4. Have you deposited EMD /- Original EMD is to be submitted to the Admn. Officer, Genetics before closing date of tender (refer condition No. 8)	Yes/No	Amount..... DDNo/FDR/BG No.... Name of Bank.....
5. Have you enclosed latest authorization certificate resting with sufficient validity period from manufacturer/Principal foreign firm	Yes/No	Enclose copy
6. Have you ever been debarred/ Black listed by the Govt. deptt./Court of law for doing any business in India attach self-declaration certificate in this regard	Yes/No	Enclose copy

We certify that Equipment being offered by us under this tender meets all the above requirements. Concealing of any fact regarding specification of equipment being offer will liable to reject our tender. We accept the terms and conditions of the tender indicated there in.

Signature of renderers with office seal