



POST-GRADUATE DEPARTMENT OF ZOOLOGY
UNIVERSITY OF JAMMU-180006

No. JU/ZOOL/20/ 450
Dated: 23-10-20

NOTICE INVITING TENDER

Technical and financial bids along with the detailed literature are invited from the manufacturers/distributors/dealers etc for the purchase of **Gel Documentation System** with the following specifications

Technical Specifications of Gel Documentation System

1. Gel documentation system with in-built fixed UV transilluminator
2. Should have motorized zoom lens
3. UV safety shutoff with widely accessible door to handling gels while placing or moving gels on transilluminator table
4. Transilluminator should have technology so as to have publication quality gel image with no UV tube background noise
5. Scientific grade, zero defect CX4 camera is must with native image resolution of 2 megapixels extendable to 7.6 megapixels or more
6. System should be capable of producing 16-bit – 65,536 grey levels or more
7. USB 3.0 interface for faster image transfer
8. Software should include technologies such as Apps Studio, 3D Dynamic Scan, ImageMaster assistant, SuperResolution, in order to increase the sensitivity of detection as well as to rule out artifacts
9. Maximum field of view must be at least 20 x 20cms or more
10. System should have single standard F590 filter with emission maxima for ethidium bromide, SYBR Green, SYBR Gold, Gel Red, Gel Green, Lumitein, SYPRO Ruby, etc.
11. System must be supplied with trans-white imaging of colorimetric gels/ proteins and trans-blue for DNA gel imaging without nicking effect especially for cloning downstream applications

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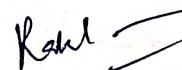
12. System on upgrade with Trans-white screen should make it capable of imaging Colorimetric stained protein gels, X-Ray film, autorads, SSCP gels, colony dish and flask imaging
13. System should have analysis software for image enhancement, image analysis includes molecular weight calculation, band quantification, distance calculation.
14. Software should be free of cost
15. Instrument should have one-year warranty.
16. Geldoc should be supplied with Core i3-7100, 4GB DDR4 RAM, Onboard Graphics, 1TB HDD, Win 10 Pro, DVD-RW, Intel® B250 Chipset, up to 32GB RAM-DDR4, No Serial Port + 2 GB Dedicated Graphics to support refresh rate 60Hz + Dell 19.5 inches 16:9 Widescreen Aspect Ratio 1600 x 900 @ 60Hz Monitor

Terms and Conditions:

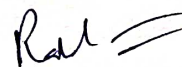

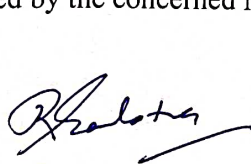
1. Tenders should be addressed to, "Head of the Department, Department of Zoology, Baba Saheb Ambdekar Road, New University Campus, University of Jammu, Jammu 180006".
2. Delivery of goods should be FOR Department of Zoology, University of Jammu, Jammu.
3. General Sale tax/custom duty/excise/entry tax or any other tax, if any, should be clearly mentioned. Rates should be inclusive of custom clearance, insurance etc. It may kindly be noted that University of Jammu will not bear any cost/expenditure arising out of loss during transportation etc. Cost of equipment should include transportation charges and insurance charges upto FOR destination. University of Jammu is exempted from Custom Duty under DSIR registration. DSIR certificate shall be provided by the University of Jammu.
4. Firm shall be required to submit the End of Life of product. It shall be responsibility of the supplying firm/manufacturing firm to collect condemned instruments/its salvage whenever it is declared unserviceable/obsolete/end of life/beyond economic repair etc. Firm shall be required to submit EPR authorization issued by CPCB.
5. Firm shall be required to submit complete information/brochure/catalogue along with the offer.
6. Firm should submit an authorization certificate from principal firm for sale and service.
7. Concession to educational institutions, if any, should be clearly mentioned.
8. Products conforming to particular standards (ISO, ISI etc.) should be clearly mentioned.
9. In case any item is your proprietary product or if you are sole manufacturer/distributor of requisite item, a certificate to this effect should be enclosed.
10. It is at discretion of the competent authority to reject one/all tenders/part of tender without assigning any reason, thereof.







11. In case seller fails to complete in full, all deliveries of product in accordance with supply order; the seller shall be responsible for the liquidity damages. Thereafter the buyer, will have right to terminate supply order in the case of such delay beyond period mentioned by seller in the offer and buyer will have total discretion to buy product from the market/other supplier at the lowest rate.
12. An undertaking should be submitted by your concern that rates quoted in this offer are lowest/at par with rates quoted to other Govt./Semi-Govt. institution in the country and your concern/firm has not sold your product to any other organization in India at lowest price than the price quoted in this offer.
13. A user list of the institutions/organizations where the quoted equipment has been installed and working successfully must be provided.
14. Debarment of the bidding firms shall be governed by Rule No. 151 of GFR 2017; Ministry of Finance, GOI, as mentioned below: (i) A bidder shall be debarred if he has been convicted of an offence— (a) under the Prevention of Corruption Act, 1988; or POST GRADUATE DEPARTMENT OF ZOOLOGY UNIVERSITY OF JAMMU, JAMMU. Page 3 of 3 (b) the Indian Penal Code or any other law for the time being in force, for causing any loss of life or property or causing a threat to public health as part of execution of a public procurement contract. (ii) A bidder debarred under sub-section (i) or any successor of the bidder shall not be eligible to participate in a procurement process of any procuring entity for a period not exceeding three years commencing from the date of debarment. Department of Commerce (DGS&D) will maintain such list which will also be displayed on the website of DGS&D as well as Central Public Procurement Portal. (iii) A procuring entity may debar a bidder or any of its successors, from participating in any procurement process undertaken by it, for a period not exceeding two years, if it determines that the bidder has breached the code of integrity. The Ministry/Department will maintain such list which will also be displayed on their website. (iv) The bidder shall not be debarred unless such bidder has been given a reasonable opportunity to represent against such debarment
15. All the pages of soft copy of the offer should be endorsed along with the stamp/seal of the firm.
16. It may kindly be noted that in case a firm quotes NIL charges/consideration, the bid shall be treated as unresponsive and will not be considered.
17. Firm shall be required to submit the EMD/Bid security amounting to Rs. 10000/- in the form of bank guarantee/DD/CDR from any of the commercial banks which should remain valid for the period of forty five (45) days from beyond the final date validity period.
18. Firms which are exempted to submit the EMD/Bid security shall be required to submit certificate issued by the concerned Ministry/Department.



19. Successful bidders shall be required to submit performance security amounting to 5% of the quoted price pledged to the Head, Department of Zoology, University of Jammu, Jammu in the form of bank guarantee from any of the commercial banks which should remain valid for sixty (60) days beyond the date of completion of all contractual obligations of the suppliers including warranty obligations.

20. Financial bids of only technically qualified tenders shall be opened. If the Technical Bids are not in order or are deficient in some respect, the commercial bids in respect of such tenders shall not be opened.

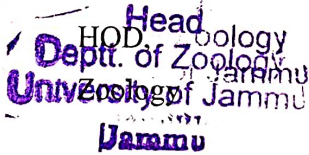
21. Item must be quoted alongwith the warranty as specified in technical specifications.

22. Technical specifications of the required instruments/equipments/articles are given above.

The details of NIT and other documents can be downloaded from website www.jktenders.gov.in



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Head
HOD, Zoology
Deptt. of Zoology
University of Jammu
Jammu





