



SEED SCIENCE AND TECHNOLOGY,

भा. कृ. अ. प. भारतीय कृषि अनुसन्धान संस्थान

ICAR-INDIA AGRICULTURAL RESEARCH INSTITUTE, NEW DELHI - 110012



F.N.SST/SFC/2019-20

Dated: 03.09.2019

Tender Notice 2019_DARE_499796_1

Sub: Purchase of Specification for Stereo Zoom Microscope

Online tenders are invited by the Head, Division of Seed Science and Technology from reputed Manufacture/Dealer/Supplier in two-bid system (Technical bid & Financial bid) for the following items/ services on behalf of Director ICAR-Indian Agricultural Research Institute, New Delhi. The last date for submission of Bid is on **at ...25.09.2019... 1.00PM**. The bid will be opened on **at 26.09.2019..... 3.00 PM** 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	Stereo Zoom Microscope	one	8400.00

Instructions to the bidder and terms & conditions of tender:

1. The rates quoted shall be valid for a minimum period of 180 days from the last date fixed for submission of bid.
2. The rates quoted in INR shall be free of cost delivery and installation at the **Division of Seed Science and Technology, IARI, New Delhi – 110012**. However, equipment quoted in foreign currency must be quoted on FOB as well as in CIP basis
3. Indigenous equipment maybe quoted in INR only. However, imported equipment maybe quoted in foreign currency on FOB basis showing price up to CIF. If firm fails to quote the rates accordingly, the tender will liable to be rejected.
4. In case, LC is opened for purchase of Foreign equipment all charges outside India will be borne by the firm.
5. 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
6. Full specifications of the item/article quoted for shall be given in the quotation.
7. 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.
8. 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.

9. 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).
10. 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.
11. 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.
12. 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.
13. TIN/VAT/PAN/C.S.T. Nos. Scanned copy of TIN/VAT/PAN/C.S.T. Nos may be attached with the bid.
14. 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)
15. 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.
16. Firms should 3 years' experience in this line, proof should be enclosed.
17. 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

Proforma for Technical bid Specification for Stereo Zoom Microscope

<p align="center">Specification of Specification for Stereo Zoom Microscope</p>	<p>Whether Complied With YES/ NO</p>	<p>If yes, please attach Tech literature of the equipment duly printed & clearly specify page No of Bulletin which specifically confirm this</p>
<ol style="list-style-type: none"> 1. Zoom ratio 9:1 or better with standard magnification from 6X – 55X or better. 2. Fully Apochromatically corrected microscope system with inbuilt Zoom position Click Stops without any extra tools. 3. Trinocular tube with 10x eyepieces FN 23 mm or better. 4. Stereo resolution of 250 Lines Pair per Millimeter or better with 1x Objective and 10x Eyepiece or better. 5. Fusion Optics or similar technology which provides both High depth of Field and Higher Resolution simultaneously through combination of 2 different sized pupils inside the zoom body. 6. Coarse and fine focus drive with adjustable tension 500 mm length or better. 7. Both the LED Reflected Ring light illumination and Transmitted Illumination. 8. LED Reflected Ring light illumination having at least 24 or more LEDs and controller for segmented illumination pattern (4 or more patterns) and LED Coded Transmitted Illumination having 50,000 hours of lifetime or more and suitable for Bright field, Dark Field and Rottermann/ similar Contrast. 9. The Transmitted Illumination stand should be intelligent/coded so that the coordinates or 		

<p>settings are read by the microscope software and thus can be saved for future recollection.</p> <p>10. 120 mm or more working Distance with 1X objective. The objectives should be Apochromatic.</p> <p>11. Built-in digital high definition integrated CMOS Camera with 10 mega pixel or better resolution. The video speed of 35 fps or better.</p> <p>12. Image analysis software suitable/ compatible for bright and dark field and rottermann contrast and capable of image acquisition, viewing, annotations, measurements, image overlay, image improvement for brightness and contrast etc., automatic merging of images at different depth of field as well as at different positions (auto montage or similar).</p> <p>13. Microscope, Camera, Software and both Transmitted and Reflected Illumination systems should be from same manufacturer to avoid any compatibility issues.</p> <p>14. Microscope should be European CE / US FDA certified and the CE/ FDA certificate should be attached along with the bid otherwise the bid will be rejected.</p>		
<p>1. Are you registered with TAN, PAN and VAT/CST/LST Deptt., if yes please mentioned all the details and attached copy of the Same.</p>	<p>Yes/No</p>	<p>PAN No. TAN No. VAT No.</p>
<p>2. Have you deposited EMD /- Original EMD is to be submitted to the Admn. Officer, Genetics before closing date of tender (refer condition No. 8)</p>	<p>Yes/No</p>	<p>Amount..... DDNo/FDR/BG No.... Name of Bank.....</p>
<p>3. Have you enclosed latest authorization certificate resting with sufficient validity period from manufacturer/Principal foreign firm</p>	<p>Yes/No</p>	<p>Enclose copy</p>
<p>4. 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</p>	<p>Yes/No</p>	<p>Enclose copy</p>

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