



CENTRAL ARID ZONE RESEARCH INSTITUTE
(Indian Council of Agricultural Research)
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By Speed Post/ Website



F. No. 4(13)/2014-2015/Admn.IV

Dated : 27.10.2014

To,

M/s.

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Sub: Inviting Quotations for Purchase of Inverted High Resolution Scanner with Transparency Unit and Other Accessories.

Dear Sir(s),

You are requested to kindly quote your lowest rates on the letter head of your firm with your all terms & condition keeping the following conditions in view, in respect of the articles as mentioned in the Schedule to Tender.

1. No advance payment will be made. However, the payment is normally made within 30 days from the date of receipt of material in good condition as per order.
2. Payment will be made by mode of e-payment to the supplier/firm after satisfactory supply of ordered material and receipt of pre-receipt.
3. The quantity proposed in the quotation may be increased or decreased at the discretion of the authority while placing the order.
4. Quotations not found according to specification will be rejected/not considered.
5. The firm should supply the printed literature, operational manual etc., if applicable. The firm should also supply a copy of the authorised dealership certificate of the item, if applicable.
6. Quotations should remain valid for 6 months from the date of quotation.
7. The rate should be on F.O.R. CAZRI, Jodhpur basis for indigenous items.
8. No. form 'C' & 'D' for sales tax will be issued. Payment will be made at full rate, if applicable. However, the firm is required to produce the valid sales tax Registration No. The firm should also indicate PAN/TIN as per Income Tax Rules.
9. The Rates quoted should **be clearly be indicated in figure as well as in words**. While quoting the rates, it may be clearly indicated whether the items are inclusive or exclusive of ST/VAT, CST, Excise Duty, Custom Duty, Octroi etc. either in terms of percentage or in absolute term.
10. Delivery will have to be made normally within 30 days from the date of issue of our order or as mentioned in the supply order unless such extension is allowed by the Institute **failing which suitable penalty as indicated in the supply order will be imposed.**
11. The quotation may be sent to the office by courier/Regd. Post/Speed Post in sealed cover superscribed with **"Quotation for Inverted High Resolution Scanner with Transparency Unit and Other Accessories"** due date 19.11.2014 and the same must be reach to this Office on or before **19.11.2014 upto 3.00 PM** failing which it will not be considered. The quotation should be dropped in the Tender Box placed in the Store Section (with A.A.O. IV). The Quotation will be opened on the very same i.e. on 19.11.2014 at 3.30 PM in presence of the representative of the firm if they desire to attend.
12. In case of any disputes, the decision of the Director, CAZRI, Jodhpur shall be binding on the part of the contractor/supplier.
13. Director, CAZRI, Jodhpur reserves the right to accept or reject any or all the quotation without assigning any reason.
14. All bids must be accompanied by a bid security/Earnest money deposit (EMD) @ 2% of the estimated value of the item, **if the cost of the item is Rs. 1.00 lac or more**, in the form of a Demand Draft on a scheduled commercial bank in India, in favour of **ICAR Unit – CAZRI, Jodhpur**. Without EMD as above, quotation will not be considered (**Offer less than Rs. 1.00 lac need not require EMD**). If the firm is registered with National small Industries Corporation (NSIC) there is no need to submit EMD (Bid Security).

P.T.O. ☆

15. Guarantee/Warranty may be provided for the item(s) for which rates are quoted.
16. The firm awarded the contract may/will have to furnish a performance security in the form of Bank Guarantee as per the proforma to be supplied alongwith supply order or FDR pledged to **“ICAR Unit – CAZRI, Jodhpur”** from a scheduled Commercial Bank for an amount which may vary from 5% to 10% of the value of the contract at the discretion of Director, which should remain valid for the entire period of warrantee plus two months.
17. In case, rates are quoted in terms of foreign currency, the rates must be quoted as on FOB basis and NOT on CIF basis indicating all the terms and condition. The foreign banking charges shall be borne by the beneficiary.
18. No part supply will be allowed.
19. Installation/Demonstration were-ever required will have to be done by the firm free of cost by their representative/engineer.
20. The items required is for the Headquarter CAZRI, Jodhpur and therefore, supply will have to be made accordingly.
21. The details of this NITs are also available in our web site-**www.cazri.res.in**.

Yours faithfully,

Asstt. Administrative Officer (S)
for Director

Schedule to Tender

S.No.	Particulars	Qty.	Place of supply
1.	<p>Inverted High Resolution Scanner with Transparency Unit and Other Accessories :</p> <p><u>General Specifications</u></p> <p>Scanner Type: Inverted High Resolution color image scanner</p> <p>Optical Sensor: Color Matrix CCD™ line sensor</p> <p>Optical Resolution: 2400 dpi</p> <p>Hardware Resolution: 2400 x 4800 dpi with Micro Step Drive™ technology</p> <p>Maximum Resolution: 12,800 x 12,800 dpi</p> <p>Effective Pixels: 87,840 pixels / line (2400 dpi)</p> <p>Color Bit Depth: 48-bits per pixel internal / external</p> <p>Grayscale Bit Depth: 16-bits per pixel internal / external</p> <p>Optical Density: 3.8 Dmax</p> <p>Maximum Scan Area: 12.2" x 17.2"</p> <p>Light Source: Xenon gas cold cathode fluorescent lamp</p> <p>Focus Control: AutoFocus optics system (CCD and lens unit)</p> <p><u>Transparency Adapter</u></p> <p>Transparency Size: 12.2" x 16.5"</p> <p>Supported Film Size:</p> <ul style="list-style-type: none"> • 35 mm mounted slides • 35 mm film strips • Medium format transparencies • 4" x 5" film <p><u>Features</u></p> <p>Buttons: 1 button: Start</p> <p>Software:</p> <ul style="list-style-type: none"> • Scan with Easy Photo Fix™ Technology • Adobe® Photoshop® Elements • LaserSoft® Imaging SilverFast® Ai and IT8 Target <p>Accessories:</p> <ul style="list-style-type: none"> • 12.2" x 16.5" Transparency Adapter with holders for 35mm slides, film 	01 No.	CAZRI, Jodhpur

strips, 4" x 5" and medium format transparencies (need to be included)

Scanner Interface: Hi-Speed USB Latest Version

Operating Systems Compatible With Windows® 7, Windows Vista®, Mac OS® X 10.5.x, 10.6.x, 10.7.x, 10.8.x

General

Reliability: MCBF: 100,000 cycles

Operating Temperature: 41° to 95° F (5° to 35° C)

Operating Humidity:

Operating

10% – 80%

Storage

10% – 85% (no condensation)

Rated Voltage: AC 100 – 120 V, 220 – 240 V

Frequency: 50 – 60 Hz

Power Consumption:

- Without optional unit: 45 W
- With optional unit: 55 W

Dimensions: 25.8" x 18" x 6.2" (W x D x H)

Weight: 28.7 lb

The scanner must be modified for inverted use by someone qualified to perform the modification. Modified scanners need to be fixed with the Scan frames by the same distribution system.

Other Accessories

Scan frame

A large metal scan frame need to be amalgamated and function able with the supplied high resolution scanner for inverted use need to be supplied.

Computer

A Windows-capable computer is required to connect to and operate the scanner and the barcode reader and store the digitized images. It must meet the following minimum specifications:

- ☐ Branded Compatible computer / System Core i7 4700 MQ (3.40 Ghz/ 6MB Cache), HM 86, 8 GB DDR3 (4GBx2,1600 MHz) RAM, 2 TB HDD+8gb SSD, 5400 rpm, 10 Point Multi 2 Touch, Blue Ray COMBO SLOT In, DVDT TV Tuner Card, NVIDIA Ge Force GT 745A-2GB Graphics, 802.11 bgn, 10/100/1000 Mbps LAN, 2x USB 2.0 + 2 x USB 3.0 Ports, 6 in 1 Media Card Reader and specially with 3 USB 2.0 serial interface ports for barcode reader, external hard drive, scanner etc.
- ☐ (Optional) IEEE 1394 Firewire interface and cable (needed if the scanner's Firewire interface is used. The USB2 interface is the standard.)

Display terminal

23" or above Frameless Full HD Touch Screen (LED Backlit display with OPS Technology: 2560x1440 resolution with support of millions of colour, Antivirus for 02 years etc.

Scanner control software

The Windows hardware driver and scanner control software for the scanner are provided on CD with the scanner and are required.

Image manipulation software

Adobe Photoshop CS or CS2 software is required to manipulate and test the digitized images. Custom Photoshop "actions" need to be embedded and created to help automate the digitization process.

Barcode Reader

A mobile barcode reader capable of interpreting the barcode label on the specimen sheets is required. USB or keyboard Y-cable interface cable. WLAN Laser Kit with standard battery, CE6 CORE, 128MB RAM, 256 MB ROM, English, handstrap, active sync cable, and power supply **(Detailed**

	<p>Specifications enclose as Annexure-I).</p> <p><u>Barcode Printer</u></p> <p>Printer , 203 DPI , Thermal Transfer Print method, EPL and ZPL programming languages , USB, Auto Sensing , Serial and Centronics Parallel Connectivity , Euro/UK Cords (Detailed Specifications enclose as Annexure-II).</p> <p><u>External Hard Drives</u></p> <p>Five external hard drives of 05TB or larger capacity with USB 2.0 interface is required for the transfer of data and images to Information System. Additional drives may be used for institutional copies.</p> <p>N.B.: After Installation and Demo there need to be a week long Training cum Practical part need to be included. Subsequent problem solving mechanism during equipment operations need to be clarified and included.</p> <p><u>(Annexure-I & II Attached 03 pages)</u></p>		
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**Asstt. Administrative Officer (S)
for Director**