

CENTRAL INSTITUTE FOR COTTON RESEARCH

POST BAG NO 2, SHANKAR NAGAR POST OFFICE NAGPUR - 440 010

Tel. Phone: 07103-275536, Fax: 07103-275529, EPBAX: 07103 – 275637 / 38 / 39

{Location: Near Indian Oil Depot, Panjari, Wardha Road, Nagpur – 441 108}

F. No.(50)St/NFBSFARA/Chemi – Doc /GB/2011-12

Date: 27.01.2012

To,

Sub: Quotation for the Purchase of **Chemi – Doc** – reg.

Sir,

Sealed quotations are invited by the Director, Central Institute for Cotton Research for the purchase of following **Chemi – Doc** on the terms and conditions prescribed below:

SN	Specification	Rate (In Rs.)	Qty.	Amount (In Rs.)
1.	Chemi – Doc (The detailed specification is enclosed)	@ Rs.	ONE	Rs.

Terms & Conditions:

1. The price should be inclusive of all taxes / VAT etc.
2. **EMD amount 3% of the quoted / estimated value** of the above item/system should be enclosed with quotation in the form of D.D. in favour of Director, CICR, Nagpur.
3. Sealed quotation along with the literature and pamphlets should reach this office on or before **18.02.2012 by 04.00 PM**.
4. As the equipment/Instrument is urgently needed for our research work, the firms who will be able to make immediate supply F.O.R., Central Institute for Cotton Research, Panjari Farm, Wardha Road, Near Khapri, Nagpur should only quote the desired rates.
5. Envelops may please be super-scribed with the word "**Quotation for Chemi – Doc**".
6. Instruments indigenous or imported will be purchased from only those parties, who can ensure and undertake to provide the satisfactory after-sales-service within the country. The supplier should also ensure to offer a complete detailed package on back up support, prompt commissioning, after- sales-service including workshop backup, timely supply of spares, timely repair of equipments, proper training to Scientists/ Technicians on use.
7. Guarantee/Warranty period offered and after sales service available should be clearly mentioned.
8. The quotation should be quoted by solely local authorized stockiest Service distributor against this equipment, who has necessary service backup facility.
9. Authorization Certificate should be enclosed with the quotation for this equipment.

Contd.....2.....

-: 2 :-

10. Those who are unable to provide the local service facility will not be entertained.
11. The make, quality, and specifications may be stated in detail/must be as per details given by this office. In case supply is not made within a fixed period the office reserves the right to cancel the supply order.
12. The payment will be made only after completing delivery according to the specifications, quality, and quantity given in the quotation/purchase order.
13. Other terms and conditions of supply if any may also be stated.
14. Equipment/Instrument will be accepted only after giving satisfactory demonstrations.
15. The Director, CICR, reserves the right to accept or reject one or all quotations without assigning any reason thereof.
16. The quotations, without the desired specification received after the due date are liable to be rejected.

Yours faithfully,

Encl.: As Above (Specification)

Administrative Officer

Specification for Gel Doc upgradable to Chemi-Doc

1. Versatile system to support wide range of applications - Fluorescent dye like sybr green, sybr safe, Western blotting, 2-D, 1-D, Dot Blotting, Nucleic acid detection, Densitometry with both fluorescent and colorimetric stains etc.
2. System should have true 12 bit CCD camera with image resolution greater than 4 megapixel.
3. Pixel size should be: 4.65 x 4.65 um
4. Image acquisition with automatic focus and iris adjustments at all zoom levels for all compatible applications.
5. Dynamic range of more than 3 orders of magnitude.
6. Dynamic flat fielding for higher reproducibility.
7. Large trans-illuminator with capable of taking sample of size up to 28 X 36 cm.
8. Should be upgradeable to chemiluminescence, bioluminescence, and fluorescence.
9. It should have universal dark hood.
10. System should have motorized zoom lens- f/1.2, 12-75mm with a fixed position of sample tray.
11. It should be capable of Optimizing, saving, and quickly recalling the imaging acquisition settings
12. Reproducibly position or center the sample on the image platen by using gel alignment templates.
13. USB connectivity for fast data transfer; fire wire data transfer not preferred.
14. Latest version of Desktop computer (Intel Core i5 processor + 4GB RAM + 19 inch LCD Monitor) and compatible software
15. Should come with 1 D analysis software with following features:
 - Automatic generation of customizable reports
 - Snapshot tool to copy images, lane profiles, and graphs
 - Complete flexibility with automatic and manual detection of lanes and bands, using several algorithms
 - Easy copy/paste functionality, crop, zoom, 3D viewer, and colors.
 - Supporting software
 - 16-bit and 8-bit tiff images with a one-click export option