



Ref: INS/F-5759/2017-2018(Y)

Date : 08/11/2017

ENQUIRY

Dear Sirs,

Please let us have your lowest Quote/Proforma Invoice indicating cost including packing ,insurance,estimated airfreight charges,handling charges,etc.CIF/CIP upto inStem Stores for the following materials.

Sl.No	Cat.No	Item Description	Make/Model	Item Qty	UOM
1		Gel documentation system with chemiluminescence (Specifications Attached)	any	1.00	Nos.

Remarks: The Tenders to be quoted in foreifn currencies- USD/Euro/JPY/GBP/SGD/CAD or any other currencies approved/traded by RBI.

Please also indicate specifically the following :

1. The bids / quotation addressed to "**THE HEAD-PURCHASE**" with Tender / Enquiry Ref No and Item Description should reach us before submission Date and Time. The bids / quotation are liable to be rejected , if not addressed to "**THE HEAD-PURCHASE**".
2. **EXIM CODE -8 digit customs tariff Number -HSN (Harmonised System Nomenclature)**
3. Country of origion
4. Place of Shipment
5. Name, address,telephone number and fax numbers of your bankers.
6. Your Account number and swift number with the bank(required for payment purposes if the order materialises on your firm).
7. **Please Indicate frieght and insurance charges seperately.**
8. Please Indicate the Warranty Period and Delivery Period.
9. Kindly expedite sending your Quote/Proforma Invoice/Invoice by courier so as to reach us latest by **24/11/2017 till 5.30 p.m.**

Important Note

10. Shipping by AIRFREIGHT ONLY-CARGO MODE
11. Port of Entry for Customs clearance is -BANGALORE
12. Please use International Freights which arrive directly into Bangalore.Ex.Lufthansa Airlines Cargo,Singapore Airlines Cargo.



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13.NO SHIPMENT SHOULD BE MADE THROUGH COURIER COMPANIES LIKE FEDEX,TNT, UPS,DHL ETC.SHIPMENTS SENT THROUGH FEDEX,TNT,UPS,DHL,ETC.WILL NOT BE ACCEPTED BY NCBS.

14.inStem is exempted in paying customs duty(except advolerum duty of 5% + 2% cess and 4% CVD on CIF value) PLEASE NOTE THAT PAYMENT WILL BE MADE THROUGH SIGHT DRAFT THROUGH BANK(CASH AGAINST DOCUMENTS).DOCUMENTS WILL BE RELEASED FROM THE BANK IMMEDIATELY ON RECEIPT OF THE INTIMATION.BANK CHARGES INSIDE INDIA SHALL BE TO NCBS ACCOUNT AND OUTSIDE INDIA .SHALL BE TO YOUR ACCOUNT.ALSO DO NOT INCLUDE CHARGES TOWARDS CUSTOMS DUTY IN YOUR PRICES SINCE NCBS WILL BEAR THIS EXPENDITURE.

Yours faithfully

For and on behalf of Insitute For Stem Cell
Biology and Regenerative Medicine

A handwritten signature in black ink, appearing to read 'Y. S. R.', written over a circular stamp.

Y. S. R

GKVK, Bellary Road, Bangalore-560065,INDIA

Phone No. : 91-80-23666343/344/345/346

Email Id: purchase@ncbs.res.in

Fax : 91-80-23636662

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Specification for Gel Documentation System

The System should be able to image fluorescent DNA, RNA and protein gels, colorimetric gels & blots and colony arrays.

- 1) High resolution CCD camera: minimum 7 mega pixel resolution or more with minimum 1400x1024 pixel array with data acquisitions: 16 bit and 4096 gray level.
- 2) Light tight cabinet to provide increased sensitivity to minimize background noise. The sample tray should extend out as a drawer, enabling the user to perform band excision.
- 3) Motorized control for Zoom with numerical feedback and software acquisition preset integrated into an intuitive and easy to use interface along with gel alignment templates, aperture & Iris with broad range amber filter and suitable lens.
- 4) Blue illuminations integrated in a light tight darkroom with software controlled illumination to view DNA gels using blue excitable DNA fluorescent stains such as Gel screen, SYBR safe dyes and SYBR Green.
- 5) UV and white light source: 302 nm illumination source having 25x26 Trans-illumination area with White Light Converter screen for viewing protein gels. Three position filter slider with amber filter.
- 6) Offer should include Filter for Fluorescent dyes such as EthBr/SYBR Green/SYBR Safe/Texas, Red /SYPRO orange and Coomassie blue, silver stain for protein.
- 7) Software for imaging and analyzing should be capable of imaging and analyzing 1-D electrophoretic gels, dot blots, slot blots, and colony counts. Rapid molecular weight determinations with choice of multiple regression models; Band/lane matching analysis with comparative dendrogram creation; Background subtraction correction of gradient gels and also for individual lanes; VNTR and Phylogenetic tree formation; Accurate concentration analysis using sophisticated volume tools, volume box, volume circle, volume contour, or freehand drawing; Colony counting that discriminates colonies and plaques; Annotation tools to add text and lines; 3 D viewer for critical analysis of closely spaced bands; Tools for compliance with US FDA 21 CFR Part 11 regulations.
- 8) The system should option for 3d imaging.
- 9) The system should operate on 230V,50Hz.
- 10) The system should be CE/ISO certified.
- 11) The system should have a minimum warranty of 3 years.

