

National Center for Biological Sciences Tata Institute of Fundamental Research

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Ref:NCB/CA17-210/163106

ENQUIRY

December 29, 2017

=> By Speed Post/Courier

Dear Sirs

Please let us have your Ouotation for the following:

| 5.No. | Item Description | Qty | UOM | _ |
|-------|---|------|-----|---|
| | Gel documentation (imaging) system | 1.00 | NO | _ |
| | Specifications: | | | |
| | System should be completely automatic stand-alone with integrated touch screen | | | |
| | computer or controlled through external computer. | | | |
| | 2. Passive cooled, high-end ultra-sensitive scientific camera platform, designed to extract the lowest level of detection from gel. | | | |
| | 3. Scientific grade camera ¿ with native resolution of 5 megapixel, extendable to 7.6 megapixel with image of 16-bit with 65,536 grey levels | | | |
| | 4. Motorized zoom lens, auto-exposure, auto-focus and automatic illumination control. Should also have manual operation mode. | | | |
| | 5. The lens with a precalibrated focus for all defined zoom level | | | ļ |
| | 6. USB 3.0 interface for real-time image transfer and faster imaging. | | | |
| | 7. The system should be connected to the local area network of our laboratory and retrieve image directly. | | | i |
| | 8. The system should be immune against malware | | | |
| | 9. Stainless steel darkroom with 4 positions Elter wheel and 11 to 11 500 | | | |
| | 9. Stainless steel darkroom with 4 positions filter wheel supplied with 590 nm interferential filter to comply imaging gels stained with Ethidium bromide, Gel Red, Gel Green, SYBR | | | |
| | Green, SYBR Safe, Lumitein, SYPRO Ruby, Stain-free protein gel imaging, etc. | | | |
| | 10. The field of view should reach approximately 20 x 20 cm at the UV transilluminator | | | |
| | (Slide-out, UV 312 nm excitable) level. The transilluminator should be designed for easy | | | İ |
| | sample nandling. It needs to be convenient to position and to cut the gel outside the cabinet | | | ŀ |
| | and then to slide it inside for acquisition. | | | |
| | 11. System should have option to use white light and blue light conversion screen in future | | | ļ |
| | for imaging colorimetric protein gels and for excising DNA gels for cloning purposes | | | |
| | without nicking effect respectively. | | | - |
| | 12. Software should have complete imaging protocol library for quick access and imaging | | | 1 |
| | with excitation and emission spectra for main fluorophores used in modern molecular | | | İ |
| | piology laboratory. | | | ļ |
| | 13. Software should suggest the best possible system configuration in terms of light source | | | |
| | excitation, emission filter and sensitivity level of applications to ensure reproducibility and case of use. | | | İ |
| | 14. Software should have features for molecular weight determination, band quantification, | | | |
| | gamma control, 3D view to rule out artifacts, etc. | | • | 1 |

NOTE:

- 1.Please attach Authorization letter from your Principle supplier with quotation.
- 2. The quotations may be submitted in USD, Euro, GBP, JPY and any tradable currency.

1. The bids shall be enclosed in an envelope and due date sealed duly marked Tender for _____ Ref No: 163106. The bids should be addressed and to be mailed to 'THE HEAD-PURCHASE'.

The bids are liable to be rejected if the sealed envelope is not addressed to "THE HEAD-PURCHASE" with Tender Ref No. and Item Description and due date. The bids delivered in person shall be dropped in Purchase Section. If the bids are sent through courier or mail, it should reach by submission date and time and NCBS will not be responsible for the delay.

2. DUE DATE FOR SUBMISSION OF QUOTATION AGAINST THIS ENQUIRY IS 15/01/2018

- 3.OUOTATIONS RECEIVED AFTER THE DUE DATE SHALL BE REJECTED.
- 4. The validity of your quotation should be for 60 days from the due date.
- 5.All duties, taxes, surcharge and cess as currently applicable must be stated in yourquotation, separately. Otherwise your quote is liable to be rejected.
- 6. Your quotation should indicate delivery period & warranty period.
- 7. Delivery to be made to our stores. Please indicate charges, if any extra. Transit Insurance should be done upto NCBS Stores.
- 8. If you are unable to supply the quality, specifications or brand as mentioned in our enquiry, please state so and then offer alternative to quality/specifications.
- 9. Payment: within one month after delivery & acceptance/satisfactory installation.
- 10.Please ensure that the enquiry number and the due date is superscribed on the envelope failing which your quotation is liable to be rejected.
- 11. Since we are a public funded research institution, we are exempted from paying Customs duty (Except advolerum duty of 5% + 2%Cess and 1% Cus Sec & High Edu. CESS vide Notification No.51/96 with latest amendments) and excise duty vide Notification No. 10/97 CENTRAL EXCISE dated 01-03-1997 for all scientific equipments, technical instruments, equipments (including computers), their accessories, spares, consumables and software. Hence, please offer your prices
- 12.If the item is covered under DGS&D rate contract, please quote the rate as per the DGS&D rate contract with xerox copy of the DGS&D order.
- 13. Any dispute or differences that may arise between the parties shall be referred to the sole arbitration of the Centre Director or his nominees. The decision of the arbitrator shall be final and binding on the parties. The venue for arbitration shall be Bangalore. The provisions of the Arbitration and Conciliation Act, 1996 as amended from time to time shall apply. The courts in Bangalore shall have exclusive jurisdiction to deal with any or all disputes between the parties

IMPORTANT NOTE: NCBS-TIFR is a public funded research institute and is entitled to concessional rate of GST @ 5% for items supplied for research purpose vide notification no. 45/2017 dated 14th Nov, 2017 . The offer should be submitted after fully considering the above notification.

Yours faithfully For and on behalf of National Centre for Biological Sciences

VINUTHA K S