



राष्ट्रीय पादप जीनोम अनुसंधान संस्थान
(जैव प्रौद्योगिकी विभाग, विज्ञान एवं प्रौद्योगिकी मंत्रालय, भारत सरकार का स्वायत्त अनुसंधान संस्थान)
NATIONAL INSTITUTE OF PLANT GENOME RESEARCH
(An Autonomous Institution of the Department of Biotechnology, Ministry of Science and Technology, Government of India)
अरुणा आसफ अली मार्ग, पो. बाक्स नं. 10531, नई दिल्ली-110067
Aruna Asaf Ali Marg, Post Box Number 10531, New Delhi-110067

संख्या : 8/2018-19/रा.पा.जी.अनु.सं./एस एंड पी

दिनांक: 30/7/2018

विषय / Subject: मुहरबंद कोटेशन का निमंत्रण / Invitation of Sealed Quotations

Sealed Tenders are invited on behalf of Director, NIPGR from the Original Equipment Manufacturer or their authorized dealers for the purchase of **01 no. of Gel Doc Chemiluminescence Imaging Sytem** for the laboratory of our Institute, as per the following specifications in two bid system.

Technical Specifications

- 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.
- Should have peltier based super cooled CCD camera (-30°C) with image resolution minimum 4 Mega Pixel.
- Pixel size should 6.45X6.45 or better.
- Image acquisition with automatic focus and iris adjustments at all zoom levels for all compatible applications.
- System should come with flat fielding technology for superior image uniformity and accurate quantization or equivalent.
- Dynamic range of more than 4 orders of magnitude.
- System should supplied with large UV trans-illuminator approximate 28 X 36 cm with white light conversion screen.
- Illumination control should provide with trans-UV, epi-white, (none) chemiluminescence and optional trans-white & blue conversion.
- System should be supplied with a UV protection shield to protect end user from unintentional exposure to UV light during band excision.
- Should have single software for image acquisition and analysis with no license registration and capability to install in unlimited computers with full functionality.
- The imaging system must be capable of imaging stain free protein gels & stain free blots allowing users to image protein gels and blots without the need of staining/destaining post running the gels. This should be supported by showing data in a technical bulletin or peer-reviewed publication.
- System should come with total protein Normalization consumables (without stain) of mini PAGE for minimum 50 experiments from same manufacturer with defined Catalog No.
- 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.
 - Publishing resolution (dpi) and publishing dimension can be specified with a one-click image export for publication. Provides functionality to produce image at user-defined dpi and dimension
 - No requirement for license registration
 - Mac and Windows compatible software
 - 16-bit and 8-bit tiff images with a one-click export option
- System should be provided with Laptop (MacBook Air 13-inch, 13.3" display, 1.8GHz dual-core Intel Core i5processor Turbo Boost up to 2.9GHz, 256 GB SSD)
- Systems should be installed in academic/government institutions in India.
- Service Centre should be in Delhi/NCR
- Warranty- 01 Year

You are therefore requested to please send your offer in **two bid system** indicating the maximum discount offered, installation charges along with a copy of authorization certificate, issued by the Principals/OEM. **The prices and taxes should be quoted separately in the Bid.** The quotations must accompany a Demand Draft amounting to ₹ 20,000/- (Rupees Twenty Thousand only), being the EMD in the name of Director, NIPGR, New Delhi and must be sent in a **Sealed Envelope** duly super-scribed on top of envelope as "Quotation for 01 no. of Gel Doc Chemiluminescence Imaging Sytem" so as to reach to the undersigned latest by 20/8/2018 (3:00 PM), the same shall be opened on same day at 3.30 PM.

धन्यवाद,

(क्रय एवं भंडार अधिकारी)

Encl: Terms & Conditions (Annex – I)

नियम और शर्तें:

- The tender document can be obtained from our Office on payment of ₹ 500/- (Rupees Five Hundred only) from 30/7/2018 to 17/8/2018 (01:00 P.M.). The tender document is also available on <https://eprocure.gov.in> and can also be downloaded free of cost from our website www.nipgr.ac.in.
- Every tender shall be accompanied with the required Earnest Money Deposit in the form of Demand Draft drawn in favour of the “**Director, NIPGR**” payable at New Delhi. Any tender not accompanied by such earnest money will be rejected straight away.
- The rates quoted in the tender shall remain valid for a period **180** days from the date of issue of Award Letter. No tenderer can withdraw/or modify his tender or revoke the same within the said period. If a tenderer on his own withdraws or revokes the tender or revises or alters or modifies the tender for any item or condition within the period mentioned in the tender notice, his earnest money deposit shall stand forfeited. Notwithstanding foregoing, the Institute reserves the right to take other actions as deemed appropriate. In case the successful tenderer after award of acceptance of work fails to perform as per work order or violates any condition of tender, the security deposit/ performance security will be forfeited/encashed.
- NIPGR does not bind itself to accept the lowest or any tender and reserves the right to reject any or all tenders without assigning any reason.
- In two-bid system the tenders should be submitted containing (a) Technical Bid consisting of all technical details along with commercial terms and conditions and (b) Financial Bid indicating item wise price for the items mentioned in technical bid. The technical bid and financial bid should be sealed by the bidder in separate covers duly super scribed and both these covers must be put in a bigger cover which should also be sealed and duly super scribed. NIPGR will not pay any expense, whatsoever incurred by tenderer for the preparation and submission of tenders.
- NIPGR will not pay any expense, whatsoever incurred by tenderer for the preparation and submission of tenders.
- The notice inviting tender, will form part of the contract agreement to be executed by the successful tenderer with the NIPGR.
- All the correspondence on the tender shall be addressed to the Director, NIPGR, Aruna Asaf Ali Marg, New Delhi and any communication addressed to anyone else shall not in any manner to be binding upon the NIPGR, Aruna Asaf Ali Marg, New Delhi.
- The tenderer shall submit a copy of PAN/TIN/GST numbers allotted to them.
- NIPGR reserves the right to change the quantities of the units while issuing the letter of award of work.
- The successful tenderer shall be required to deposit an amount equal to 10% of the Tender value as Performance Security after adjusting the Earnest Money Deposit within 10 days from the date of issue of letter of acceptance. Performance Security may be deposited in the form of Demand Draft or Bank Guarantee from State Bank of India Or any Scheduled bank which shall be valid till completion of the warranty period of quoted / ordered items. In case of violation of any condition of Tender, the Security Deposit / BG will be forfeited / revoked.
- The rates shall be inclusive of Transportation, loading, unloading, taxes etc., nothing extra will be paid.
- The supplier should be responsible for any damage and site clearance and nothing extra shall be paid.
- The bidder shall show the rate of GST and tax component in the financial bid separately. The GST shall be paid @ 5% as per GOI notification Nos. 45/2017 & 47/2017 dated 14/11/2017. The exemption certificate shall be provided at the time of placing Supply Orders.

(क्रय एवं भंडार अधिकारी)