



# 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: 03/07/2018

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 Documentation System** for the laboratory of our Institute, as per the following specifications in two bid system.

### Technical Specifications:

- System should have Trans UV excitation source and CCD based detector.
- Pixel Size should be minimum 4.6 x 4.6 µm.
- Image resolution should be minimum 4 megapixels.
- Should have lens flat-fielding calibration for each sample tray to delivers image data that are always optimized and reproducible without imaging artefacts, providing superior image uniformity and quantitation.
- System should have a dynamic range of minimum 3.0 orders of magnitude and a pixel density of minimum 4,096 grey levels.
- System should be able to do automatic camera adjustments like zoom, focus, adjust aperture or select light source during image acquisition and should provide flexibility to image a wide variety of applications, including nucleic acid and protein detection via colorimetric and fluorescent stains.
- System should have one universal emission filter to accommodate a large portfolio of detection methods like ethidium bromide, SYBR® Green, SYBR® Safe, SYBR® Gold, Gel Green, Gel Red, Fast Blast™, SYPRO Ruby, Flamingo™, Oriole™, CY3, rhodamine, green fluorescent protein, Hoechst, Krypton, silver stain, copper stain, zinc stain, Coomassie Brilliant Blue, Coomassie Fluor Orange, and other spectrally similar stains, labels, and dyes.
- System should be able to visualize stain free gels, DNA, RNA and Protein gels.
- One pack of 10% fast running stain free gel solution sufficient to cast as many as 50 gels of 1.00 mm thickness should be provided.
- System should come with Gel Analysis Software compatible with Mac or PC computers.
- Software should generate 16-bit and 8-bit tiff images with export option.
- Software should be able to do automatic normalization of bands using total lane as a loading control.
- Software should have customizable reports, user-defined data charts with instant access to excel functionality, snapshot tool to copy images, lane profiles, and graphs, easily accessible targeted analysis features, flexible lane and band detection and quantification tools including volumetric tools.
- System should be provided with a branded compatible desktop.
- Should provide list of users from academic institutes and universities in the country.

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 Price Bid.** The quotations must accompany a Demand Draft amounting to ₹ 10,600/- (Rupees Ten thousand six hundred 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 Rota Evaporator”** so as to reach to the undersigned latest by **24/07/2018 (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)

Annexure – I

नियम और शर्तें:

1. Every tender shall be accompanied with the tender cost of ₹ 500/- (Rupees Five Hundred only) from 3/7/2018 to 23/7/2018 (04.00 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](http://www.nipgr.ac.in).
2. 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.
3. 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.
4. 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.
5. 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.
6. The notice inviting tender, will form part of the contract agreement to be executed by the successful tenderer with the NIPGR.
7. 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.
8. The tenderer shall submit a copy of PAN/TIN/GST numbers allotted to them.
9. NIPGR reserves the right to change the quantities of the units while issuing the letter of award of work.
10. 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. Incase of violation of any condition of Tender, the Security Deposit / BG will be forfeited / revoked.
11. The rates shall be inclusive of Transportation, loading, unloading, taxes etc., nothing extra will be paid.
12. The supplier should be responsible for any damage and site clearance and nothing extra shall be paid.
13. The bidder shall show the rate of GST and tax component in the financial bid separately. The GST shall be paid @ 5% as per GOT 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