



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: 8/2015-16/रा.पा.जी.अनु.सं./एस एण्ड पी

दिनांक: 03/9/2015

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:-

Technical Specifications

1. High resolution scientific grade ultra peltier cooled CCD camera with at least 4.0 million pixels with true 16-bit depth. This should be a feature of the camera hardware and not through software manipulation.
2. Equipped with motor driven fixed lens feedback system for storing and reproducing settings like focus, minimum cooling range of -30°C below absolute temperature, quantum efficiency and lighting exposure time.
3. Darkroom should be light tight for advanced chemiluminescence, fluorescence, and visible light applications, and equipped with electronic and automatic door lock with a security function to prevent interruption to long exposure.
4. Five position filter wheel with filters for visualization of stains like fluorescent stains (ethidium bromide), coomassie blue, pink and silver stains, ProQ diamond, deep purple, sypro ruby, and sypro orange, etc.
5. Should be capability of visualizing the stain-free gel and multiplexing of different dyes and equipped with dynamic flat fielding.
6. UV lighting System employing equipped with 302 nm, image viewing area not less than 25 x 25 cm with control of variable intensity, UV-to-white light converter for viewing protein gels and for other white light applications.
7. Automatic application driven software to capture the image automatically for 1D gel analysis with automatic band matching and free lifetime up gradation. Software must have a GLP compliant format.
8. Automated software for analyzing 1D gels, 2D Spot blots, Egels, Multi-layer gels (multiple well lines per gel), colony counting and band matching, and should have option for automatic normalization of proteins. It should have single window for simultaneous display of all data, images, and histogram. Software should have direct link to Excel and Word to display data in a variety of different ways, dendrograms, matching coefficients and matching matrix.
9. The system should be supplied with a branded computer having system configuration (Intel i5-i7 processor, 4-16 GB RAM, 1 TB hard disc, 21-24" wide-screen TFT/LED monitor and licensed version of Windows 8 or 10 Professional) and 2 KVA online UPS of standard make for visualizing and analyzing the gel images.
10. The manufacturer should have installation such instruments in different research laboratories within India (need to enclose list of installation along with detail address and contact numbers).
11. System must have comprehensive warranty of at least one year and need to provide continuous service and application support back-up for effective application-related troubleshooting of the instrument.

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/CEM. The quotations must accompany a Demand Draft amounting to ₹ 24,000/- (Rupees Twenty Four 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 Gel Documentation System**" so as to reach to the undersigned latest by **23/9/2015 (3:00 PM)**, the same shall be opened on same day at **3.30 PM**.

धन्यवाद,

(कय एवं भण्डार अधिकारी)

Encl: Terms & Conditions (Annex - I)

नियम और शर्तें:

1. Every tender shall be accompanied with the tender cost of ₹ 500/- (Rupees Five Hundred only) in the form of Demand Draft drawn in favor of “**Director, NIPGR**” payable at New Delhi in separate sealed envelope along with the tender. In case the tender cost is not submitted, the tender will not be considered.
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 / Letter of Acceptance of Tender. 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.
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. 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 be binding upon the NIPGR, Aruna Asaf Ali Marg, New Delhi.
8. The tenderer shall submit a copy of PAN/TIN 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 award letter. 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.

(कय एवं भण्डार अधिकारी)