



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: 30/6/2015

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 **01 no. of Protein gel running & transfer apparatus with power supply** for the laboratory of our Institute, as per the following specifications:.

**Technical Specifications of Protein gel running and transfer apparatus**

1. The electrophoresis system should be able to run at least one 12 cm (or wider) x 8 cm (or longer) gels. It will be preferable if it can accommodate two such gels.
2. Must be supplied with everything required to hand cast and run the above mentioned size of gels. Should be in the form of cassettes for easy leak-proof pouring and handling of gels. Two casting apparatuses, 4 pairs of casting glasses and plates, 4 pairs of spacers must be provided along with the compatible combs (thickness wise) mentioned below. It will be preferred if inner plates are notched.
3. Must be supplied with different types of combs to load and run the samples as per our requirement. At least 4 numbers each of 12 well (capacity 40 µl or more) comb, 18 well (capacity 25 µl or more) and 26 well (capacity of 12 µl or more).
4. Should be compact in size requiring less volume (at most 1.5 L) of running buffer.
5. Should have built-in wedge on the lid to open gel cassettes in a single step.
6. Must be supplied with transfer cassettes, apparatus and everything (for example gel holder cassette, roller, foam pads, plate electrodes etc) required to transfer the research samples run and resolved in the above mentioned gel to a membrane of our choice (nitrocellulose, PVDF etc) for downstream applications like western blot analysis. The apparatus should be able to accommodate two such gels. At least one roller and 4 pairs of foam pads should be provided.
7. Must be supplied with all the accessories required for casting of gels, run the samples and transfer the resolved samples on the membrane.
8. At least 1 year warranty

**Technical Specifications of Power supply**

1. 10-600 V or more, 4-400 mA or more, 100 W or more.
2. Should have constant voltage, constant current and constant power as types of output.
3. Automatic recovery after the power failure
4. Minimum two number of output jacks in parallel.
5. At least 1 year warranty

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 quotations must accompany a Demand Draft amounting to ₹ 7,000/- (Rupees Seven 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 Protein gel running & transfer apparatus with power supply**" so as to reach to the undersigned latest by **22/7/2015 (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)

## Annexure – 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. 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. In case 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)