



**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: 8/2016-17/रा.पा.जी.अनु.सं./एस एण्ड पी

दिनांक: 6/6/2016

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 All in one Protein Electrophoresis – blotting – Powerpac System** for the laboratory of our Institute, as per the following specifications in two bid system.

**Technical Specifications**

**Mini vertical electrophoresis**

- Versatile, easy to use, should run 2 mini gels (8.3x7.3 cm) SDS page simultaneously.
- Flexible- Capable of running hand cast as well as precast gel (8.6 x 6.8 cm).
- Running and casting module should be different
- Should be upgradable to run 4 gels simultaneously
- Interchangeable module- Should be upgradeable/ capable of using blotting module to do western blotting.
- Grounded glass plates with permanently bonded spacers (10.1 X 8.2 cm) & Leak proof, tape free and easy assembly
- Platinum wire should be used.
- Essential spares should be quoted separately.
- Must come with CE/ISO/ISI quality certification
- System should come with 1 year onsite warranty.

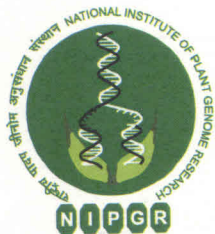
• **Mini Wet blotting system**

Should transfer two 10 x 7.5 cm gels in just 1 hr; low-intensity overnight transfers should also be possible

Should include electrophoresis blotting module, 2 gel holder cassettes, 4 foam pads, modular electrode assembly, blue cooling unit, lower buffer tank, lid with cables  
Should have color-coded cassettes and electrodes to ensure proper orientation of the gel during transfer.

- Essential spares should be quoted separately to ensure the reparability of electrophoresis systems
- Should include blue cooling unit that can be completely contained within the blotting cell and absorbs heat generated during rapid transfer
- Platinum wires should be used.
- Must come with CE/ISO/ISI quality certification
- System should come with 1 year onsite warranty

**Cont. 2**



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**Power Pack Basic Power Supply :-**

- Should have minimum voltage output = 10-300 V
- Should have minimum current put = 4- 400 mA
- Should have minimum power output = 1- 75W
- Should be able to run at constant voltage and constant current.
- Should have automatic recovery after power failure
- Should also have safety features like no-load detection, sudden load change detection, ground leak detection, overload/short circuit protection, over-voltage protection
- Should have an internal fan to keep the system cool and safe
- Must come with CE/ISO/ISI certification for electrical safety
- timer facility should be available
- LED display for easy usage
- should be able to run 4 system at a same time
- should be stackable to save space
- power pack should come with 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 ₹ 4,000/- (Rupees 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 All in one Protein Electrophoresis – blotting – Powerpac System"** so as to reach to the undersigned latest by **27/6/2016 (3:00 PM)**, the same shall be opened on same day at **3.30 PM**.

धन्यवाद,

(कय एवं मण्डार 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 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 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.

(कय एवं भण्डार अधिकारी)