



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)

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Aruna Asaf Ali Marg, Post Box Number 10531, New Delhi-110067

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

दिनांक: 15/6/2015

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 of **01 no. of Protein Electrophoresis with Western Blot Module** for the laboratory of our Institute, as per the following specifications:

Technical Specifications

1. Large format vertical electrophoresis requirements for casting 16 x 16 cm gel size that should includes four 1.5 mm spacers, two 15-well combs, 2 sets of glass plates, 2 sets of sandwich clamps, casting stand, upper buffer dam, alignment card with leveling bubble etc.
2. Should accommodate hand cast 16 x 16 cm gels
3. System should include casting stand that exert uniform pressure along the entire length of the glass plates that provide a leakproof seal without agarose plugs or grease
4. Should include central cooling core that can be connected to tap water or a cooled recirculating bath, or filled with coolant, providing smile-free patterns with as little as 1.5 L of buffer
5. Should have choice of glass plates, spacers, and sandwich clamps to cast 2 gel lengths, 16 or 20 cm; inner plate dimension should be 20 x 16 cm and outer plate dimension should 20 x 18.3 cm having 18.3 cm spacer
6. System should have ability to cast multiple gradient gels using the multi-gel casting chamber and should have the gel clip that facilitates handling of large gels
7. System should be capable of running up to four 16 x 16 cm or 16 x 20 cm handcast gels to be run simultaneously
8. If necessary system can be used for high-resolution vertical agarose electrophoresis of nucleic acids
9. It should allow simple comb removal
10. System should allow easy conversion to applications such as tube gel IEF and second-dimension SDS-PAGE 16 x 16 cm gel size that should includes four 1.5 mm spacers, two 15-well combs, 2 sets of glass plates, 2 sets of sandwich clamps, casting stand, upper buffer dam, alignment card with leveling bubble etc.

With suitable power pack and UPS

1. Should be convenient – for simultaneously transfer up to four mini-sized gels or two midi sized gels. Designed for rapid semi-dry transfer of proteins from polyacrylamide gels to nitrocellulose or PVDF membranes in 5-10 minutes
2. Should have integrated power supply with blotting Software and the blot Cassette (for blotting)
3. Preprogrammed methods for Low MW, Mixed Range MW, High MW, Standard Semi Dry, 1.5 mm gels or unknown size gels
4. USB port should be there for program transfer
5. Easy-touch programming for access to pre-programmed transfer methods based on the gel number, gel size and molecular weight range of proteins using color LCD menu touch screen and also to easily create, run and save custom transfer methods
6. Should have Audible alarm for No-load detection, No cassette detection, End of run
7. Should be CE / TUV certified
8. Should be able to store 20 or more programmable methods.
9. System should have Cooling fan
10. Should be an open system which accepts accessories and consumables from different suppliers also
11. Should be Upgrade-ready for fast Coomassie dye staining & destaining of protein gels in 6-11 minutes
12. with suitable UPS

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 ₹ 6,000/- (Rupees Six 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 Electrophoresis with Western Blot Module**" so as to reach to the undersigned latest by **06/7/2015 (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 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 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 / encashed.
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)