



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 Tissue Lyser** for the laboratory of our Institute, as per the following specifications:

Technical Specifications

1. The system should have option for processing of a wide variety of samples, including hard tissues like seeds, which can be used to disrupted samples to release high-quality DNA, RNA and protein for subsequent purification and analysis.
2. Should offer fast simultaneous disruption of samples up to 48 or 192 samples in minutes through high-speed shaking with tungsten beads which heat and grind samples.
3. Processing of up to 2 x 96 samples should take as little as 2-4 minutes.
4. Should have provision of effective disruption and homogenization using liquid nitrogen or in frozen condition. Reproducible results with difficult-to-lyse tissues such as barks, seeds, etc.
5. Should have provision for complete isolation and sealing of samples while processing so that there is no chance of cross contamination.
6. Should be able to disrupt multiple biological samples through high-speed shaking in plastic tubes with steel tungsten carbide or glass beads.
7. Should equipped with two sets of steel (2 x 10 ml) adapters with compatible Tungsten Carbide Beads and one adapter set for disruption of 48 samples in 2 ml microcentrifuge tubes as upgradable to 192 samples along with compatible Stainless Steel Beads.
8. Adapters and grinding beads for high-throughput sample processing should be included as additional accessories.
9. Grinding jar/adapters can be used to process large samples and should be autoclavable.
10. System should have the digital settings and control of disruption time (10 seconds - 99 minutes) and vibration frequency (3-30 Hz).
11. The manufacturer should have installation of at least 50 such instruments in different research laboratories within India (need to enclose list of installation along with detail address and contact numbers).
12. 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/OEM. The quotations must accompany a Demand Draft amounting to ₹ 16,000/- (Rupees Sixteen 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 Tissue Lyser**" 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)