



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: 8/2017-18/रा.पा.जी.अनु.सं./ एसएंडपी

दिनांक: 24/5/2017

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 Lyzer** for the laboratory of our Institute, as per the following specifications in two bid system.

Technical Specifications

- System should be fast disruption of up to 48 or 192 samples in minutes through high-speed shaking with beads, which beat and grind samples.
- System should be capable to processing of samples up to 2 x 24 wells (2ml capacity) or 2 x 96 (96 well plates) take as little as 2-4 minutes.
- System should do effective disruption and homogenization.
- System should reproduce results with difficult-to-lyse tissues in horizontal vibration shaking.
- There should no cross-contamination, as each sample should be sealed.
- It should disrupt multiple biological samples through high-speed shaking in plastic tubes with stainless steel, tungsten or glass beads.
- System should do a wide variety of samples, including animal and plant tissues, bacteria, and yeast, can be disrupted to release high-quality DNA, RNA, and protein for subsequent purification and analysis.
- System is suitable for dry and wet both grinding.
- System is compatible with dual adaptor for 2.0 ml and 96 well plates adaptor set.
- The system has digital pre-selection of vibrational frequency 3-30Hz (180-1800min-1).
- System is quick, efficient pulverization and homogenization.
- High sample throughput due to short grinding times and two grinding stations.
- System should not create noise more than 65 (dB)A.
- Reproducible results by digital pre-selection of grinding time from 10 second to 99 minutes.
- Availability of local service engineers and service facility would be preferred.

Electric power should be 220V ac, 50/60 Hz

- System should have 1 year warranty. Agencies are requested to give separate rates for AMC of 2 years beyond warranty period.
- Should be ISO/CE-conform.
- Minimum 10 installations should be in India.

Accessories:

Dual adaptor set for 48x2 ml tubes, as well as 2x96 well plates
3 mm size SS beads (200 nos)
5 mm size SS beads (200 nos)

Consumables:

25 box of 96 well cluster box for grinding the small amount of samples

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 ₹ 6,800/- (Rupees Six Thousand Eight Hundred 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 01 no. of Tissue Lyzer**" so as to reach to the undersigned latest by **13/6/2017 (3:00 PM)**, the same shall be opened on same day at **3.30 PM**.

धन्यवाद,

Encl: Terms & Conditions (Annex – I)

(क्रय एवं भंडार अधिकारी)

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 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 which shall be valid till completion of the warranty period of quoted / ordered items. 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.

(क्रय एवं भंडार अधिकारी)