



राष्ट्रीय पादप जीनोम अनुसंधान संस्थान

(जेव 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

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

दिनांक: 30/3/2015

विषय / Subject: मुहरबंद कोटेशन का निमंत्रण / Invitation of Sealed Quotations

Sir,

We are interested to purchase **01 no. of Thermomixer** for the laboratory of our Institute, as per the specifications attached at Annex – II.

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. The quotations must accompany a Demand Draft amounting to ₹ 3,600/- (Rupees Three Thousand Six 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 Thermomixer**" so as to reach to the undersigned latest by **20/4/2015 (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)

ThermoMixer C, basic device without thermoblock, 220-240V

Peltier controlled device for temperature control and mixing in various tube and plate formats

Special Features:

2D Mix-Control

Optimized mixing and Anti-spill technology

Short - mix function, Interval mix, Pause function

5 direct program keys, reprogrammable and stored

20 program spaces with 4 steps in the menu

User friendly concept.

Excellent mixing and incubating performance.

Time and temperature control modes

Eleven different exchangeable Eppendorf

SmartBlocks offer a high degree of flexibility (Blocks to be ordered separately)

Automatic block recognition

Technical Specifications:

Temperature control range: From 15 °C below room temperature to 100 °C, minimum setting of 1 °C

Mixing frequency: 300 - 3000 rpm (depends on the SmartBlock used)

Maximum Temperature Accuracy: $\pm 0.5^{\circ}\text{C}$ at 20-45°C

Temperature Homogeneity: Max. $\pm 0.5^{\circ}\text{C}$ at 20-45°C

Maximum Heating rate: 6 °C / min

Maximum Cooling rate: 2.5 °C / min between 100° C and RT

Mixing stroke in Φ : 3 mm

Power supply: 220 - 240 V, 50 - 60 Hz

Power requirement: 200 W

Dimensions (W x D x H): 20.6 x 30.4 x 13.1 cm

Weight of basic device: 6.2 Kg

SmartBlock 1.5mL, thermoblock for 24 tubes 1.5 mL

For use with ThermoMixer C and ThermoStat C

Features

Fast and Simple block exchange due to Eppendorf QuickRelease
Optimized block design guarantees maximum temperature to samples
Individually sensor controlled. Allows for block specific calibration to provide maximum temperature accuracy and homogeneity
Insulated thermoblock for ergonomics

ThermoTop with condens.protect technology for ThermoMixer C, F1.5, FP, ThermoStat C

Features

Efficient and reliable condensation prevention on tube lid and wall
Simple wireless handling with automatic recognition and operation
Improves temperature homogeneity of the thermoblocks
Guarantees constant reaction conditions for optimal enzymatic performance

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.
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.