



# 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 : 8/2017-18/रा.पा.जी.अनु.सं./एस एंड पी

दिनांक: 20/6/2017

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

### Technical Specifications

- Compact design (W200XD500XH650 mm (max))
- Powerful circulation pump ensures temp. Uniformity: internal and external circulation. Connection with evaporator or viscometer should be possible.
- Water drain for easy cleaning of the inner tank.
- Water level protector.
- Rust free/ stainless Steel construction
- Fast ramping rate (40 minutes to reach from 20 deg C to -30 deg C)
- Ideal for direct immersion of samples or external circulating system in the field of biotechnology and laboratories.
- CFC Free refrigeration gas (R134a) and proper insulation for temp uniformity in chamber
- ISO , CE Certified

Temperature range	: -30°C~100°C
Temp. Constancy	: ±0.1°C
Temp. Control	: PID
Temp. Sensor	: PT-100Ω
Circulation pump	: 9-12L/min. max. head 2m
Heater	: 1600 -2000W
Refrigerator	: 1/3HP
Safety devices	: Short circuit breaker, over heat protector, sensor abnormality, overload protector
Bath opening (mm)	: W200xD150xH150 mm±10%
Outside dimensions	: W200XD500XH650 mm ±10%
Volume	: 9-12L

1 years of unconditional, comprehensive warranty on site

User list and Satisfactory Performance certificates. Demo may be called, if required

### Options:

- Display resolution to 0.01°C
  - Built in RS-232/485
  - PT-100Ω temperature probe for direct measurements & control of external systems
  - Analog inputs and outputs for external programmer & temperature recorder.
- Suitable Servo voltage stabilizer with high / low cut off with time delay relay

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 ₹ 5,000/- (Rupees Five 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 01 no. of Refrigerated Water Bath**" so as to reach to the undersigned latest by **10/7/2017 (3:00 PM)**, the same shall be opened on same day at **3.30 PM**.

धन्यवाद,

(क्रय एवं भंडार 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. 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 which shall be valid till completion of the warranty period of quoted / ordered items. 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.

(क्रय एवं भंडार अधिकारी)