



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

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

संख्या: 8/2018-19/रा.पा.जी.अनु.सं/एस एंड पी

दिनांक: 03/07/2018

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

Technical Specifications:

- Automatic lifting of the flask in case of power failure
- DC brushless motor drive with speed range of 20-280 rpm
- CW & CCW Rotation with interval option for faster powder drying
- Motorized lift with safety stop function
- Digital bath temperature display of both set and actual temperature simultaneously ranging from RT to 180 °C for water and oil bath application
- Automatic over heat cut-off protection.
- Bath capacity of 3 litres or more; Bath with lower volume heat faster, saves time and energy.
- Heating bath showed accommodate up to 3 litres of evaporation and receiving flask
- Heating bath can be used as standalone unit for different applications
- LCD-display for all operating parameters Indicating set and actual values of heating bath temperature, rotation speed and lift position
- Digital vacuum controller with control knob and LCD display screen
- Integrated solvent database of solvents for convenient setting of distillation conditions
- Single stop operation button for shut down to rota-evaporator
- Vacuum pump: Two stage diaphragm pumps made of PTFE for protection against aggressive solvents with secondary cold-trap
- Vacuum pump: Transparent front cover for detection of solvent build up
- Vacuum pump: Pump rate or flow rate of 1.7 m³/h or more
- Vacuum pump: Ultimate vacuum level should be equal or less than 8 mBar
- Vacuum pump: Analog or digital regulator for manual control of vacuum level
- Chiller: Operational temperature range of -10 °C to RT
- Chiller: 4 litres bath volume with level indicator
- Chiller: 500 W cooling capacity at 20 °C
- Chiller: Flow rate should be 20 litres per minute or more with pump pressure control
- Chiller: Pump pressure flow and suction should be closer to 0.3 to 0.5 bar
- Chiller: Safety drain and filters in front of the device for easy handling and cleaning
- Must be supplied with compatible evaporating flasks (2000 ml, 1000ml, 500ml, 250ml, 100ml, 50ml, 25ml, 10ml)
- Must be supplied with adapters joint (Male/Female) for each evaporating flasks
- Must be supplied with Receiving Flasks, Round-Bottom, Single Neck (2000 ml, 1000ml)
- Flasks stands must be provided
- Must be supplied with antic limb splash-uard adapter with fritted disc (500ml, 250ml, 100ml)
- All the accessories and adaptors must be there to adequately and completely process a phytosample in the supplied Rota evaporator.

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 prices and taxes should be quoted separately in the Price Bid.** The quotations must accompany a Demand Draft amounting to ₹ 14,000/- (Rupees Forteen thousand only), being the EMD in the name of Director, NIPGR, New Delhi and must be sent in a **Sealed Envelope** duly superscribed on top of envelope as "**Quotation for 01 no. of Rota Evaporator**" so as to reach to the undersigned latest by **24/07/2018 (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)

Annexure – I

नियम और शर्तें:

1. Every tender shall be accompanied with the tender cost of ₹ 500/- (Rupees Five Hundred only) from 3/7/2018 to 23/7/2018 (04.00 P.M). The tender document is also available on <https://eprocure.gov.in> and can also be downloaded **free of cost** from our website www.nipgr.ac.in.
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/GST 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. 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.
13. The bidder shall show the rate of GST and tax component in the financial bid separately. The GST shall be paid @ 5% as per GOT notification Nos. 45/2017 & 47/2017 dated 14/11/2017. The exemption certificate shall be provided at the time of placing Supply Orders.

क्रय एवं भंडार अधिकारी