



राष्ट्रीय पादप जीनोम अनुसंधान संस्थान

(जेय 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 **42 nos. of Plant Tissue Culture Trolleys and 04 nos. each of Programmable Photoperiodic Controllers and Switching Units** for the laboratory of our Institute, as per the following specifications:.

Technical Specifications of Plant Tissue Culture Trolleys (No. of units – 42 nos.)

- A. Plant tissue culture trolleys (30 nos.) are required with dimension of 70 x 50 x 18 inches (H x L x W); having four shelves in each trolley, and shelf to shelf distance should be approx. 15 inches.
- B. Plant tissue culture trolleys (12 nos.) are required with dimension of 75 x 50 x 18 inches (H x L x W), having three shelves each with shelf to shelf distance of approx. 22 inches.

Each shelf should have one photosynthetically active radiation light, and illuminated by 3 x 36/40 watt (W) tube lights, along with electronic ballast choke to produce excellent simulated natural lights. The frame should be of mild steel having 2.5 X 2.5 cm dimensions. Each shelf made of 3 mm thick white Hylem (Bakelite)/Polymer sheet. Caster should be fitted for easy movement of the trolley. The input should have 220V AC, single phase. The complete unit should be CE certified (documentary evidences to be furnished).

Technical Specifications of Programmable Photoperiodic Controllers (No. of units – 04 nos.)

Programmable Photoperiodic Controllers are required for controlling light regime in plant tissue culture rooms. It should be based on real time microprocessor having work programmer for Day and Night settings. It should be able to control 100 tube lights of 36/40W each simultaneously. Clock Accuracy ± 1 sec/day. Should have 16 memory locations adjustable to the minutes (8 ON and 8 OFF in single day). Auto reset during power failure and running reserve of 1500 hrs. LCD display. Input Voltage 200–240 V AC, 50 Hz.

Cont. 2



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Technical Specifications of Switching Unit (No. of units – 04 nos.)

Switching units are required to operate 4 KVA load or 100 tube lights (36/40W each). It will be able to switch on/off on a specific electric signal. Input 200-240 VAC, 50 HZ, single phase.

The company should provide installation of Tissue Culture trolleys, Programmable Photoperiodic Controller, and Switching Units all-together; alongwith complete electrification work including individual miniature circuit breakers, FR grade multistrand copper wiring of desired load. NIPGR will provide main electricity connection upto the control panel. The manufacturer must be of ISO9001 certified or equivalent. Each equipment as a whole should be CE certified and must be a regular product with a catalogue number (documentary evidences to be furnished).

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 ₹ 15,600/- (Rupees Fifteen 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 Plant Tissue Culture Trolleys, Photoperiodic Timers and Switching Units**” so as to reach to the undersigned latest by **24/9/2015 (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 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. 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.