



**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: 8/2015-16/रा.पा.जी.अनु.सं./एस एण्ड पी

दिनांक: 18/2/2016

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

**Technical Specifications**

|                    |             |   |
|--------------------|-------------|---|
| Conductivity Meter | EC          | 1. Should have EC range of 0.000 $\mu$ S/cm to 1000.0 mS /cm absolute EC.<br>2. Resolution 0.001 $\mu$ S/cm to 0.1 mS /cm.<br>3. Accuracy $\pm 1\%$ of reading.<br>4. Cell constant 0.0500 to 200.00.<br>5. Cell type 4 cells.<br>6. Automatic standard recognition, user single/multi-point calibration with calibration reminder.<br>7. Temperature coefficient 0.00 to 10.00 $\% ^\circ\text{C}$ .<br>8. With disabled Temperature compensation with reference temperature of 5.0 to 30.0 $^\circ\text{C}$ .<br>9. With UPS compliant. |
|                    | TDS         | 1. Should have TDS range of 0.000 to 400.0ppt.<br>2. Resolution 0.001 ppm to 0.1ppt.<br>3. Accuracy $\pm 1\%$ of reading.   |
|                    | pH          | 1. Should have $\text{P}^{\text{H}}$ range of -2.000 to 20.00 PH.<br>2. Resolution 0.1 $\text{P}^{\text{H}}$ ; 0.01 $\text{P}^{\text{H}}$ ; 0.001 $\text{P}^{\text{H}}$ .<br>3. Accuracy $\pm 0.1 \text{ P}^{\text{H}}$ ; $\pm 0.01 \text{ P}^{\text{H}}$ ; $\pm 0.002 \text{ P}^{\text{H}} \pm 1\text{LSD}$ .<br>4. Calibration automatic up to five point calibration.<br>5. Temperature compensation automatic from -20.0 to 120.0 $^\circ\text{C}$ with 0.1 $^\circ\text{C}$ resolution.  |
|                    | Resistivity | 1. with range of 1.0 $\Omega$ .cm to 100.0M $\Omega$ .cm with resolution of 0.1 $\Omega$ .cm to 0.1M $\Omega$ .cm and accuracy $\pm 2\%$ of reading.  |
|                    |             | 1. Should have sufficient data point storage. With settable interval between one second and max log time of 180 minutes.<br>2. Port for PC connection. (USB/RS232).<br>3. Adapter for Power Supply of 12VCD.<br>4. With pH calibration buffers (pH 4.01, 7.01, 10.01)<br>5. Conductivity Standards (84 $\mu$ S/cm, 1413 $\mu$ S/cm, 5000 $\mu$ S/cm, 12880 $\mu$ S/cm, 111800 $\mu$ S/cm) and Standards for $\%$ readings.<br>6. Electrode Storage and cleaning Solution.   |

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 ₹ 1,600/- (Rupees One 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 Conductivity Meter**" so as to reach to the undersigned latest by **09/3/2016 (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. 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. 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. 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.

(कय एवं भण्डार अधिकारी)