

# NATIONAL INSTITUTE OF PLANT GENOME RESEARCH

(An Autonomous Research Institution of the Department of Biotechnology

Ministry of Science and Technology, Govt. of India)

Aruna Asaf Ali Marg, New Delhi – 110 067

Phone: 26735139, 26735141 Fax: 26741658, 26741146

Ref. No. NIPGR/S&P/NIQ/SEM/13-14

October 28, 2013

**Sub:** Invitation of sealed Quotation

Sir,

**Sealed quotations are invited for supply & installation of 01 no. of Automated critical point drying system for SEM** for our institute as per the following specifications **in two bid system**:

Should be with full automation for fully reproducible process, minimal user interaction time, store & recall drying programs, flexibility in sample size and safety by software controlled temperature and pressure cut off function. Sample chamber should be used with minimum usage of CO<sub>2</sub> and CO<sub>2</sub> liquefaction with compressor chamber cooling. It should have waste separator and collector attached to the system and waste separator capacity detection. Purging speed should be fully automatic and integrated in user interface. It should have chamber illumination for observation. Pressure should be software controlled and have safety bursting meter around 105 bar at 20°C or better. Heating range should be adjustable 30°C to 45°C with software controlled cut off. It should have slow (~1°C/min) medium (~2°C/min) and fast (~3°C/min). Cooling range should be adjustable 5°C to 25°C with cool down time ~2.0°C/min. Transitional fluid: carbon dioxide; CO<sub>2</sub> pressure bottle and cylinder with feed pipe should be included in the quote. All the necessary parts or accessories to run this instrument should be quoted in the within the final quote. Instrument should be quoted for at **least two year** of standard warranty.

You are therefore requested to please send your comparative offer indicating the maximum discount offered, along with a copy of Catalogue/Proprietary certificate. The Technical bid must accompany a Demand Draft amounting to Rs. 28000.00 (Rupees Twenty Eight Thousand Only), being the EMD in the name of Director, NIPGR, New Delhi and must be send in a **Sealed Envelope** duly super-scribed on top of envelope as **“Quotation for Automated critical point drying system for SEM”** so as to reach to the undersigned latest by **18.11.13 (3.00 PM)**, the same shall be opened on same day at **3.30 PM**.

The successful tenderer shall be required to deposit an amount equal to 10% of the tender value of the contract as Performance Security after adjusting the Security 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.

Thanking you

क्रय एवं भंडार अधिकारी