

NATIONAL INSTITUTE OF PLANT GENOME RESEARCH

(An Autonomous Research Institution of the Department of Biotechnology

Ministry of Science and Technology, Govt. of India)

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

October 28, 2013

Sub: Invitation of sealed Quotation

Sir,

Sealed quotations are invited for supply & installation of 01 no. of Lyophilizer for our institute as per the following specifications **in two bid system.**

The instrument should have ice condenser made with stainless steel coil inside the chamber to trap moisture. It should be console unit should accommodate vacuum pump inside. Performance should be 4 liter of water in 24 hr and ice holding capacity at least 6 kg. The ice condenser temperature -80° or better with drain valve for disposal of defrosts material. Should be with vacuum pump resistant to organic solvent preferably hybrid of rotary vane and diaphragm with 95-100 liter per minute displacement. Vacuum hose, exhaust filter for vacuum pump and stainless steel chamber with 14-16 connections or above with individually controlled rubber valve suitable for flask, tube, vials and ampoules with or without connectors. Electromagnetic pressure control for vacuum control and also should have facility to dry in flask, tubes, Petri dishes, vials and ampoules. Should have vacuum break valve to prevent oil back streaming. It should have graphical and LCD display for ice condenser, temperature and vacuum level and alarm message. Refrigeration system should be HCFC/CFC free. It should have automatic and manual startup option and moisture sensor. System should have hot gas defrost system. All accessories including product selves for freeze drying in selves, acrylic chamber, connectors for round bottom flask, sealing torch etc. should be quoted in the final quote. Instrument should be quoted for at least 1 year of comprehensive warranty and local support along with service engineer stationed there. 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. 32000.00 (Rupees Thirty Two 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 **“Quotations for Lyophilizer”** 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