



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 न. 10531, नई दिल्ली-110067

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

October 08, 2013

NIPGR/NIQ/PP/13-14

M/S as per list attached

Sub: Invitation of sealed Quotation

Sir,

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

- Should have minimum programmable output specifications:
Volts - 10-470 (or more) V, fully adjustable in 1 V steps
Current - 0.01-2.5 or more A, fully adjustable in 0.001 A steps
Power - 1-470 (or more) W, fully adjustable in 1 W steps
- Should have the following output types:
Constant voltage, constant current, or constant power with automatic crossover
- Should have minimum 4 output terminals floating in parallel
- Should have fully adjustable timer control from 1 min to 99 hr 59 min
- Should have Volt-hour control of 99,000 V-hr for 2-D Electrophoresis
- Should have Pause/resume function
- Should be able to store minimum 9 programmable methods, each with up to 9 steps
- Should have automatic recovery after power failure
- Should have electrical safety compliance EN61010
- Should conform to CE standards for emissions.
- Should have safety features of no-load detection, sudden load change detection, ground leak detection, overload/short circuit protection, overvoltage detection, input line protection, auto power-up after power failure
- Should be able to operate at 0-40°C, 0-90% humidity in the absence of condensation
- The power pack must be from the same manufacturer as the electrophoresis systems for complete compatibility

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. 3500.00 (Rupees Three Thousand Five Hundred 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 Power Pack**" so as to reach to the undersigned latest by **28/10/13 (3.00 PM)**, the same shall be opened on **29/10/13 at 3.30 PM**.

Thanking you

क्रय एवं भंडार अधिकारी