



# 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

August 19, 2013

NIPGR/NIQ/AT/13-14

M/s as per list attached

Sub: Invitation of sealed Quotation

Sir,

We are interested to purchase 02 nos. of **Autoclave** for our institute as per the following specifications:

- Vertical autoclave with microprocessor based controller
- Programmable feature with PID Display PV & SV 16x2 character LCD Display
- 4 program key one start/stop PT-100, 3 WIRE SENSOR AUTOMATIC SOAK
- Purge exhausting setting with high alarm set automatic timer with inner and outer made of stainless steel with stainless steel lid
- SS-304 with pressure control device (PIEZOSTAT)
- SS perforated basket and ISI Marked heating element
- Low water level cut off device
- Streamlined construction
- Double walled boiler is made of 18/8 stainless steel
- 304 SS grade stainless steel outer Made of stainless steel
- Lid made of stainless steel and provided with radial locking systems, worked by a handle. Gasket is of neoprene rubber hydraulically tested up to 40 PSI. The working pressure adjustable from 10 psi to 20 psi.  $\pm 3$  psi.
- Adjustable pressure control switch cut of current to heater when pressure reaches pre set valve. Factory setting 15-18 psi. Correct pressure is read on pressure gauge when pressure falls the current starts flowing to heaters fitted with drain and water level indicator to show level of water inside the boiler panel is fitted
- ON/OFF Switch pressure control switch release valve indicating lamp safety device is set between 23-30 psi it ensure additional safety against excessive building pressure
- Inside autoclave suitable to operate on 230 volts AC only
- Size of boiler 450 x 600 mm
- 98 L total volume

You are therefore requested to please send your comparative offer indicating the maximum discount offered, along with a copy of Catalogue/Proprietary certificate. The quotations must accompany a Demand Draft amounting to Rs. 3000/- (Rupees Three 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 Autoclaves**" so as to reach to the undersigned latest by **10/09/13 (3.00 PM)**, the same shall be opened on the same day at **3.30 PM**.

Thanking you,

भवदीय,

क्रय एवं भंडार अधिकारी