



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

October 23, 2013

NIPGR/NIQ/pH/13-14

Sub: Invitation of sealed Quotation

Sir,

We are interested to purchase 01 no. of pH meter for our institute as per the following specifications:

Microprocessor-based pH meters with easy-to-use features, and user-friendly interface.

Multi-parameter measurements to measure pH, mV and temperature.

pH range: 0.0 to 14.00 having resolution of 0.01 pH and accuracy of +0.01 pH. Calibration of pH should be up to 5 points with auto buffer recognition. Calibration should be quick and hassle-free at the touch of buttons.

mV Range: + 1999 mV having resolution of 0.1 mV and accuracy of + 0.2mV.

Temperature Range: From 10.0 to 100.0 deg C having resolution of 0.1 deg C and accuracy of +0.3 deg C. Should have Automatic Temperature Compensation mode to ensure reliable readings under fluctuating temperature conditions

Non-Volatile Memory Backup to store all calibrations and data (up to 50 data sets) even if power is switched off.

Should have easy to read dual line Liquid Crystal Display (LCD) providing optimum view of pH and temperature values. Hold function to freeze the display for a delayed observation.

The self-diagnostic meter prompts and guides user throughout with user-friendly message codes and graphical icons for easy operation.

Splash-proof keypad to protect the meter against accidental spills.

Should be supplied with ranges of standard / universal pH buffers.

Should be supplied with AC/DC power adapter using 220 V AC, 50/60 Hz.

Warranty from manufacturing defects for 3 years and electrodes for 6 months.

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 be 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 pH meter" so as to reach to the undersigned latest by 13/11/13 (3.00 PM), the same shall be opened on 14/11/13 at 3.30 PM.

Thanking you,

क्रय एवं भंडार अधिकारी