



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)

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

8/2014/NIPGR/S&P/UPS

November 05, 2013

Sub: Invitation of sealed Quotation

Sir,

We are interested to purchase 01 no. of **5 KVA Online UPS** for our institute.

Technology - On Line Double Conversion IGBT with Micro-controller
Nominal Input Voltage - 220Vac 1 Phase
Input Voltage Window - 120 - 274Vac (load dependant)
Input Power Factor - 0.99
Frequency & Frequency Range - 50Hz/60Hz auto-sensing, 46-54Hz or 56-64Hz
Nominal Output Voltage - 220V
Output Voltage on Battery - 220V
Overload performance - 125% for 1 min, 150% 10 sec
Input Connection - Hard Wired
Output Connections - Hard Wired
DC Bank - 240V DC Bank
Backup - minimum 30 mins
Re-charge time to 90% capacity - 5 hours
Start-On-Battery - UPS can be started without being connected to AC utility power - allows for portable power source
Visual - LED mimic diagram + LCD Display with measurements (Input/Output/Bypass V & Hz, Battery V & % capacity & remaining time and level indicator, Load % & level Indicator, Alarm codes)
Control - Two buttons for On/Off and Test/Alarm Silence
Power Management Software - WinPower power management software, included on CD
Connection Type - Standard RS232 (DB9)
SNMP Interface / AS 400 Card - Intelligent Slot for optional SNMP card / AS 400 Relay Card
Operating Temperature - 0°C ~ 40°C
Humidity - 20-90% Non Condensing
Noise Level- <55dB
Standards - Complies with IEC61000-4-2 Level 4, IEC61000-4-3 Level 3, IEC61000-4-4 Level 4, IEC61000-4-4 Level 4, IEC62040-1, EN55022 Class B

You are therefore requested to please send your comparative offer indicating the maximum discount offered, along with a copy of Catalogue/Dealership certificate. The quotations must accompany a Demand Draft amounting to Rs. 1400/- (Rupees One Thousand Four Hundred only), being the EMD in the name of 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 5 KVA Online UPS**" so as to reach to the undersigned latest by 27/11/13 (3.00 PM), the same shall be opened on 28/11/13 at 3.30 PM.

भवदीय,

क्रय एवं भंडार अधिकारी