



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

संख्या: 8/2015/रा.पा.जी.अनु.सं./एस एण्ड पी

दिनांक: 01/9/2014

विषय / Subject: मुहरबंद कोटेशन का निमंत्रण / Invitation of Sealed Quotations

Sir,

We are interested to purchase 01 no. of High Capacity Data Analysis Workstation with UPS as per the following specifications for our Institute.

**Processors:** Two Intel® Xeon® processor E5-2600 v2 family with twelve cores and Intel (Advanced Vector Extensions, Trusted Execution Technology, Turbo Boost, vPro™ technology, AES New).

**Operating Systems:** Genuine Red Hat® Enterprise Linux® 6.4 and genuine Windows 8 Pro 64-Bit

**Chipset:** Intel® C602

**RAM and Memory:** Quad channel; 512 GB, 1866MHz ECC RDIMM memory; 16 DIMM slots.

**Graphics:** AMD FirePro™ W7000, Support for three PCI Express® x16 Gen 3 graphics cards

**GPU:** NVIDIA Tesla® K20C GPGPU

**Storage:** upto 3 TB SATA 7200 rpm

**Drive controller:** LSI 9271-8i 6Gb/s SATA/SAS PCIe controller (1GB cache) supports hardware RAID 0, 1, 5, 10 configurations

**Communications:** Intel Gigabit Ethernet controller with Remote Wake UP, PXE and Jumbo frames support; and Intel Ethernet server adapter

**Remote Access:** Tera2 dual display PCoIP™ PCIe remote access host card.

**Audio Controller:** High Definition Audio.

**Speakers:** stereo speaker systems or sound bar

**I/O Ports:**

External- At least 6 USB 2.0 and 4 USB 3.0, Microphone, Headphone, 1-serial.

Internal- At least 3 USB 2.0, 8 SATA 6.0 Gb/s and 2 SATA 6.0 Gb/s for optical drives.

**Monitor:** 24" diameter high-performance monitor with ultra wide viewing, anti-glare, HD resolution, flat panel display/LED

**Keyboard:** Wired multimedia Keyboard & wired laser Mouse

**Storage Devices:** Rewritable DVD+/-RW; Blu-ray Disc, 19-in-1 media reader

**Updated security :** for hardwares, softwares, hard drives and all other components with locks, intrusion switch and data protection

**Environmental and Regulatory:** with high ENERGY STAR® configurations

**Service and support:** At least 3 year hardware warranty with on-site service is must

**UPS:** ≥ 1 kV online

All the connecting cables, adaptors and other accessories required to run/utilize the workstation and other components mentioned above must be provided.

You are therefore; requested to please send your offer along with a copy of authorization certificate. The quotations must accompany a Demand Draft amounting to ₹ 26,000/- (Rupees Twenty Six Thousand only), being the EMD in the name of Director, NIPGR, New Delhi and must be sent in a **Sealed Envelope** duly super-scribed on top of envelope as "**Quotation for High Capacity Data Analysis Workstation with UPS**" so as to reach to the undersigned latest by 15/09/2014 (3:00 P.M.), the same shall be opened on same day at 3:30 P.M. Further, the rates quoted by you for the said items shall be valid for a period of six months from the date of award letter and no requests for any increase in the rates will be entertained during the said period. The Institute reserves the right to increase / decrease number of units to be purchased against the quoted prices.

धन्यवाद,

(कय एवं भण्डार अधिकारी)