



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

November 06, 2013

NIPGR/NIQ/HCW/13-14

Sub: Invitation of sealed Quotation

Sir,

We are interested to purchase **01 no. of High Capacity Data Analysis Workstation** for our institute as per the following specifications:

Processors: Two; Intel® Xeon® processor E5-2600 v2 ( $\geq 3.2$  GHz) family with ten cores and Intel Advanced Vector Extensions, Intel Trusted Execution Technology, Optimized Intel Turbo Boost and Intel vPro™ technology.  
Operating Systems: Genuine Red Hat® Enterprise Linux® 6.4  
Chipset: Intel® C602  
RAM and Memory: Quad channel; 128GB, 2.6 GHz ECC RDIMM memory; 8 DIMM slots (4 per processor)  
Graphics: NVIDIA® Quadro® K5000  
GPU: NVIDIA Tesla® K20C GPGPU  
Storage Options:  $\geq 4$  TB SAS  
Storage Controller Options:  
Intel AHCI 6Gb/s SATA controller with six ports, should support software RAID 0, 1, 5, 10 and LSI 9217-8i 6Gb/s SAS PCIe controller that can support software and hardware RAID 0, 1, 10 configurations  
Communications: Intel 82579 Gigabit Ethernet controller with Remote Wake UP, PXE and Jumbo frames support  
Remote Access: Tera2 dual display PCoIP™ PCIe remote access host card for optional Wyse P25 zero client  
Audio Controller: High Definition Audio  
Speakers: At least 2.1 stereo speaker systems  
I/O Ports:  
External- At least 4 USB 2.0 and 2 USB 3.0, Microphone, Headphone, 1-serial.  
Internal- At least 2 USB 2.0, 2 STATA 6.0 Gb/s, 2 STATA 3.0 Gb/s and 2 STATA 3.0 Gb/s for optical drives  
Monitor: High-performance monitors with Premier Color and ultrawide viewing from 24".  
Keyboard: Wireless Keyboard & Mouse  
Storage Devices: DVD+/-RW; Blu-ray Disc™ rewritable; 19-in-1 media reader  
Updated security for hardwares, softwares, hard drives and all other components  
Service and support: At least 3 year warranty with on-site service is must  
UPS:  $\geq 1$  kV  
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 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. 8000.00 (Rupees Eight 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 One High Capacity Data Analysis Workstation**" so as to reach to the undersigned latest by **28/11/13 (3.00 PM)**, the same shall be opened on **29/11/13 at 3.30 PM**.

भवदीय,

क्रय एवं भंडार अधिकारी