



# 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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संख्या: 8/2014/रा.पा.जी.अनु.सं./एस एण्ड पी

दिनांक: 12/2/2014

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

Sir,

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

This workstation should be compatible to handle massive genome and proteome data. It should have at least two processors (Intel Xeon E5-2670 v2 (with the minimum capacity of 2.5 GHz) family with at least 10 cores. Operating system should be Genuine Red Hat Enterprise Linux 6.4 or more advanced. RAM should be 128 GB or more in quad channel or better configuration with compatible memory. Upgradable RAM will be preferred. Hard Disk should be more than 5 TB SAS with compatible speed of 10k rpm or more. Storage controller options should include 6 Gb/s SATA controller or more advanced version with six or more ports. It should come with up to date high end professional graphics. The graphics in addition to other features, must be compatible to visualize biomolecules like protein, RNA, polysaccharide etc. Communication option should be in the range of Gigabit Ethernet or more advanced version with all the required support. Fast internet connection will be very critical for our computational work dealing with massive data. It should have enough ports (USB 2.0 and 3.0, microphone, headphone, STATA 3Gb/s and 6Gb/s etc.) and slots (PCIe x 16 Gen 3 and 2, PCIe x 16 Gen 3 and 2 wired, PCI 32bit/33 MHz etc.) as expected in a high-end workstation for external and internal connectivity. The system should be supplied with 24" or wider high-performance and antiglare monitor. The system should be equipped with up to date storage devices including DVD+/-RW and 19-in-1 media reader, but certainly not limited to just these two devices. Wireless keyboard and mouse will be preferred. The system should be supplied with updated security for hardwares, softwares, hard drives and all other components. The service and support must include at least 3 year warranty with on-site service. In order to run the system without any interruption, a UPS of  $\geq 1$  kV should be supplied with the workstation. All the connecting cables, adaptors and other accessories required to connect and 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 Catalogue / Dealership certificate. The quotations must accompany a Demand Draft amounting to ₹ 16,000/- (Rupees Sixteen 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**" so as to reach to the undersigned latest by 28/02/2014 (3:00 P.M.), the same shall be opened on 03/3/2014 (11:00 A.M.).

धन्यवाद,

(कय एवं भण्डार अधिकारी)