



राष्ट्रीय पादप जीनोम अनुसंधान संस्थान

(जेव 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: 8/2015-16/रा.पा.जी.अनु.सं./एस एण्ड पी

दिनांक: 27/11/2015

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

Sealed Tenders are invited on behalf of Director, NIPGR from the Original Equipment Manufacturer or their authorized dealers for the purchase **01 no. of Workstation with Server** for our Institute, as per the following specifications:

Technical Specifications

SL No		Configuration
1	Form Factor	Tower
2	Processor	2 X Intel Xeon Processor E5-2650 v3 (10C HT, 25MB Cache, 2.3GHz Turbo)
3	Memory	256 GB (8 x 32GB) 2133MHz DDR4 RDIMM ECC with RMT Technology
4	Storage	3 x 1.2TB 2.5" SAS (10,000 RPM) Hard Drive
5	Graphics card	NVIDIA® Quadro® K5200 8 GB (2 DP, DL-DVI-I) (1 DP to SL-DVI adapter)
6	RAID	MegaRAID SAS 9341-8i 12Gb/s PCIe SATA/SAS controller - SW RAID 0, 1,5,10
7	Optical Drive	8x Slimline DVD+/-RW Drive
8	Operating Systems	Dual OS Windows Server 2012 R2 with unlimited Virtual Nodes & windows 10 Pro 64-Bit (Downgradable to Win 8 & Win7)
9	Keyboard & mouse	Standard Keyboard & laser Mouse
10	Monitor	Ultrasharp UZ2715H 27-Inch Screen LED-Lit Monitor
11	Ethernet Port	at least 2 gigabyte ethernet port
12	Dimensions	Mid-Tower Chassis - 16.30 x 6.79 x 18.54"; 414 x 172.6 x 471mm
13	Bays, chassis, ports	Bays: One external slim line optical bay, two internal 3.5" hard drive bays, one external 5.25" bay; externally accessible, tool-less power supply, 80 Plus gold certified, 90% efficient; 825W or 685W, Slots: 5 full-length slots, 1 half length, two PCIe x16 Gen 3; 1 PCIe x16 Gen 3 wired x8 (half-length); 1 PCIe x4 Gen 2; 1 PCIe x1 gen2; one PCI 32 bit/33MHz
14	Ports	Front: 3 USB 2.0, 1 USB 3.0, 1 Microphone, 1 Headphone Internal: 3 USB 2.0, 4 SATA 6Gb/s, 2 SATA 6GB/s (for optical drive(s)) Rear: 3 USB 2.0, 3 USB 3.0, 2 PS2, 1 serial, 2- RJ45 (Intel Gigabit Ethernet)
15	Power Classic	685W Classic
16	Warranty	3 Years on site Warranty (24*7)

Server Specification

SL No		Configuration
1	Form Factor	Tower
2	Processor	Intel Core Ivy Bridge i3-3220 3.3GHz Dual Core
3	Memory	4GB ECC

Cont. 2



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4	Drive Bays	6
5	Drive Types Supported	SATA/SSD 2.5" or 3.5" S
6	RAID	RAID Levels: 0, 1, 5, 6, 10
7	Drive Type	Hot Swappable Drives
8	Drive Installation	Tool-less 3.5" disk installation
9	eSATA Expansion Ports	Min 03
10	Total solution capacity internal/ with optional EDA500 unit(s)	36TB / 126TB
	Storage	4 X 4 TB Sata 7200 RPM
11	Ethernet Port	At least 2 Gigabit LAN Ports
12	Peripherals	23.5" TFT colour monitor, 104 Keys keyboard, optical scroll mouse
13	Dimensions DxWxH (mm)	288 x 192 x 259
14	Display	2-Line LCD Display, Touch Screen Navigation
15	Ports	One (1) USB 2.0, Two (2) USB 3.0, HDMI Port, VGA Port
16	Power Classic	Internal 200W: input 100-240V AC, 50/60Hz
17	Printer	Colour Laserjet Printer, Up to 18 A4 pages per minute (ppm), 7.6 cm (3-inch) colour touchscreen, 512 MB memory, automatic two sided printing, easy access USB port, Fast ethernet, 802.11b/g/n wireless networking
17	Warranty	3-years (24 * 7)

Other terms and conditions

- Bidders should also provide installation certificate issued by any ICAR/DBT/CSIR institutes regarding successful installation of server.
- Bidder should install Bioinformatics software in server and provide customised pipeline for analysis of available raw data. Hence, firm should have minimum three years of experience in handling bioinformatics data and valid proof should be attached.
- Bidder should do the custom processing to ensure connection between Institute server and this tower server.

You are therefore requested to please send your offer in **two bid system** indicating the maximum discount offered, installation charges along with a copy of authorization certificate. The quotations must accompany a Demand Draft amounting to ₹ 20,000/- (Rupees Twenty Thousand only), being the EMD in the name of Director, NIPGR, New Delhi and must be sent in a **Scaled Envelope** duly super-scribed on top of envelope as "**Quotation for Workstation with Server**" so as to reach to the undersigned latest by **16/12/2015 (3:00 PM)**, the same shall be opened on same day at **3.30 PM**.

धन्यवाद,

(कय एवं भण्डार अधिकारी)

Encl: Terms & Conditions (Annex – I)

नियम और शर्तें:

1. Every tender shall be accompanied with the tender cost of ₹ 500/- (Rupees Five Hundred only) in the form of Demand Draft drawn in favor of “**Director, NIPGR**” payable at New Delhi in separate sealed envelope along with the tender. In case the tender cost is not submitted, the tender will not be considered.
2. Every tender shall be accompanied with the required Earnest Money Deposit in the form of Demand Draft drawn in favour of the “**Director, NIPGR**” payable at New Delhi. Any tender not accompanied by such earnest money will be rejected straight away.
3. The rates quoted in the tender shall remain valid for a period **180** days from the date of issue of Award Letter / Letter of Acceptance of Tender. No tenderer can withdraw/or modify his tender or revoke the same within the said period. If a tenderer on his own withdraws or revokes the tender or revises or alters or modifies the tender for any item or condition within the period mentioned in the tender notice, his earnest money deposit shall stand forfeited. Notwithstanding foregoing, the Institute reserves the right to take other actions as deemed appropriate.
4. NIPGR does not bind itself to accept the lowest or any tender and reserves the right to reject any or all tenders without assigning any reason.
5. In two-bid system the tenders should be submitted containing (a) Technical Bid consisting of all technical details along with commercial terms and conditions and (b) Financial Bid indicating item wise price for the items mentioned in technical bid. The technical bid and financial bid should be sealed by the bidder in separate covers duly super scribed and both these covers must be put in a bigger cover which should also be sealed and duly super scribed. NIPGR will not pay any expense, whatsoever incurred by tenderer for the preparation and submission of tenders.
6. The notice inviting tender, will form part of the contract agreement to be executed by the successful tenderer with the NIPGR.
7. All the correspondence on the tender shall be addressed to the Director, NIPGR, Aruna Asaf Ali Marg, New Delhi and any communication addressed to anyone else shall not in any manner be binding upon the NIPGR, Aruna Asaf Ali Marg, New Delhi.
8. The tenderer shall submit a copy of PAN/TIN numbers allotted to them.
9. NIPGR reserves the right to change the quantities of the units while issuing the letter of award of work.
10. The successful tenderer shall be required to deposit an amount equal to 10% of the Tender value as Performance Security after adjusting the Earnest Money Deposit within 10 days from the date of issue of award letter. Performance Security may be deposited in the form of Demand Draft or Bank Guarantee from State Bank of India Or any Scheduled bank. In case of violation of any condition of Tender, the Security Deposit / BG will be forfeited / revoked.
11. The rates shall be inclusive of Transportation, loading, unloading, taxes etc., nothing extra will be paid.
12. The supplier should be responsible for any damage and site clearance and nothing extra shall be paid.

(कय एवं भण्डार अधिकारी)