



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 : 8/2017-18/रा.पा.जी.अनु.सं./एस एंड पी

दिनांक: 23/1/2018

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 of **01 no. each of Server and Workstation** for the laboratory of our Institute, as per the following specifications in two bid system.

A. Technical Specifications of Server

S. No	Form Factor	Specification
1.	Form Factor	2U RACK MOUNT SERVER
2.	Chassis	Chassis with up to 8 x 2.5" SAS/SATA Hard Drives for 2CPU Configuration
3.	Processor	Dual Intel® Xeon® Gold 6142 Processor 2.6 Ghz to 3.7 GHz, 16C/32T, 10.4GT/s 3UPI, 22MB L3 Cache, Turbo, HT (150W) DDR4-2400
4.	Processor Thermal Configuration	Heatsink and Install Kit for GPU configuration
5.	Memory DIMM Type and Speed	2666MT/s RDIMMs
6.	Memory Configuration Type	Performance Optimized
7.	Memory	16 X 32GB RDIMM, 2666MT/s, Dual Rank
8.	RAID Controller	PERC H730P+ RAID Controller, 2Gb NV Cache, Adapter, Low Profile
9.	Hard Drive	4 X 1.8 TB 10K RPM SAS 12Gbps 512e 2.5in Hot-plug Hard Drive And 800 GB NVMe Drive for OS Installation
10.	Boot Optimized Storage Cards	BOSS controller card + with 2 M.2 Sticks 120G (No RAID), FH
11.	Embedded Systems Management	iDRAC9 Enterprise with Open Manage Essentials, Server Configuration Management
12.	PCIe Riser	Riser Config 1, 4 x8 slots
13.	Network Daughter Card	Intel X710 Quad Port 10Gb DA/SFP+ Ethernet, Network Daughter Card, with SR Optics
14.	Fans	6 Standard Fans
15.	Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1), 750W
16.	Advanced System Configurations	UEFI BIOS Boot Mode with GPT Partition, Energy Star, Fresh Air Cooling
17.	Rack Rails	ReadyRails™ Sliding Rails with Cable Management Arm
18.	Server Accessories	8X DVD-ROM, USB, External
19.	TPM	Trusted Platform Module 2.0

Cont. 2



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

20.	Storage	NAS storage 6 bay
21.	Warranty	5 Years ProSupport Plus Mission Critical 4 hr onsite service
22.	Rack	24 U rack for server with all accessories and 2 No. PDU
UPS Specifications		
23.	5KVA Online UPS	With backup of approximately 30 min, Make: Microtek, ABB, APC and Luminous (Anyone out of four) with option of rack mounting.
24.	Battery	Exide, Number of Battery should compatible with power and time.
25.		Single phase input & single-phase output
26.	Warranty	Minimum of 2 years on UPS and Batteries

B. Technical Specifications of Workstation

S. No.	Form Factor	Specification
1.	Processor	Intel Xeon E5-2650 ,12 Core 24T, 2.9 Ghz with 30 MB Chache Memory
2.	Chipset	Intel C612
3.	Optical Drive	DVD RW
4.	Memory	32 GB DDR4 2400 Mhz X 4 = 32 GB with RMT Technology
5.	HDD	1X 4TB 7200 RPM HDD
6.	DVD writer	8X Slimline DVD+/-RW Drive
7.	Monitor	24 Inch 1920 X 1200 Resolution
8.	Mouse	Optical Mouse
9.	Keyboard	Multimedia Keyboard, international.
10.	OS	CentOS
11.	Graphics Card	Nvidia M2000 4 GB Graphics Card
12.	Warranty	5 Years ProSupport Plus Mission Critical 4Hr Onsite Service
13.	1 KVA UPS	Online UPS, Single phase input & single-phase output, Backup of approximately 30 minutes.
14.	Power cords	Power cords

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, issued by the Principals/OEM. **The prices and taxes should be quoted separately in the Price Bid.** The quotations must accompany a Demand Draft amounting to ₹ 30,000/- (Rupees Thirty 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 01 no. each of Server and Workstations** so as to reach to the undersigned latest by **13/2/2018 (3:00 PM)**, the same shall be opened on same day at **3.30 PM**.

धन्यवाद,

(क्रय एवं भंडार अधिकारी)

Encl: Terms & Conditions (Annex – I)

Annexure – I

नियम और शर्तें:

1. The tender document can be obtained from our Office on payment of ₹ 500/- (Rupees Five Hundred only) from 23/1/2018 to 12/2/2018 (01:00 P.M.). The tender document is also available on <https://eprocure.gov.in> and can also be downloaded free of cost from our website www.nipgr.ac.in.
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. 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. In case the successful tenderer after award of acceptance of work fails to perform as per work order or violates any condition of tender, the security deposit/ performance security will be forfeited/encashed.
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/GST 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 letter of acceptance. Performance Security may be deposited in the form of Demand Draft or Bank Guarantee from State Bank of India Or any Scheduled bank which shall be valid till completion of the warranty period of quoted / ordered items. 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.
13. The bidder shall show the rate of GST and tax component in the financial bid separately. The bid will be evaluated on the basis of GST rate applicable on the date of opening of price bid.

(क्रय एवं भंडार अधिकारी)