



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: 8/2018-19/रा.पा.जी.अनु.सं/एस एंड पी

दिनांक: 03/07/2018

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. of Server** for the laboratory of our Institute, as per the following specifications in two bid system.

Technical Specifications:

S. No.	Component	Description
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 3.7 GHz, 16C/32T, 10.4GT/s 3UPI, 22MB L3 Cache, Turbo, HT (150W) DDR4-2666. Intel Chipset C24 or above
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	8 X 64 GB RDIMM, 2666MT/s, Dual Rank, 24 DIMM Slots should be provided.
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 2 X 800 GB NV Me Drive for OS Installation, Mixed Use Express Flash, HHHL A/C, PM1725A, DIB
10.	Boot Optimized Storage Cards	BOSS controller card + with 2 M.2 Sticks 120G (RAID 1), 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+ I350 DP 1Gb 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	Ready Rails™ Sliding Rails with Cable Management Arm
18.	Server Accessories	8X DVD-ROM, USB, External
19.	TPM	Trusted Platform Module 2.0
20.	Storage	NAS Storage 6 Bay
21.	Warranty	5 Years ProSupport Plus Mission Critical 4 Hr. Onsite Service
22.	Operating system	CentOS 7 or latest version
23.		Riser config 4, 3X8, 4x16 slots
25.		OME server configuration management
26.	Management software	Management software should have below features as standard or if any license is required for below features should be provided. <ul style="list-style-type: none">• System management tools should be from the same OEM.• Should support Unattended, Local and Remote installation.• Event Management, Threshold management, Asset Management, Performance Management.• Prefailures and analysis, Automatic System Recovery and restart.• Monitoring and control power consumption• Raid Management, Storage management.

		<ul style="list-style-type: none"> • Update Management (Bios and Firmware), Online Diagnostics, • Single sign on and Role based access control should be provided. • Power Consumption Monitoring Power Consumption Control should be provided. • Power Consumption history for at least 1 year should be available. • Drivers and Firm wares should be available for free till the complete life of the server. • Server should be provided with Advance/Enterprise management license for KVM over IP and remote media support. Should also support remote graphical console without any OS.
27.	OEM Standards	All parts including Mother Board, RAM, Power supply & HDD to be supplied by OEM with both part no and HSN No and should be mandatory under warranty of OEM, Part No. will be checked with the OEM after supply & if necessary a certificate has to be furnished on OEM letter head. OEM should have the following ISO certificates 9001; 14401; 27001
28.	Noise Standards	As per ISO 7779 & ISO 9296 standards
30.	Operating Temperature	Server should have a feature for window for checking Operating Temperature to monitor to reduce the failure rate and monitoring the usage of energy consumption per server (documentary proof to be submitted)
31.	Compliance	ROHS, WEEE, CSAc/us, FCC Class A, CE, CB
32.	Optical Drive.	Blu-ray Triple Writer Internal. It should support DVD Read Write and CD Read Write as well

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 ₹ 28,000/- (Rupees Twenty eight 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. of Server**" so as to reach to the undersigned latest by **24/07/2018 (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. Every tender shall be accompanied with the tender cost of ₹ 500/- (Rupees Five Hundred only) from 3/7/2018 to 23/7/2018 (04.00 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 to 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. Incase 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 GST shall be paid @ 5% as per GOT notification Nos. 45/2017 & 47/2017 dated 14/11/2017. The exemption certificate shall be provided at the time of placing Supply Orders.

क्रय एवं भंडार अधिकारी