



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: 19/1/2018

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

Technical Specifications

S. No.	Form factor	Specification
1.	Processor	Intel Xeon E5-2630 v3, 2.4GHz, 20M Cache, 8.00GT/s QPI, Turbo, HT, 8C/16T (85W)
2.	Memory	4 X 8GB RDIMM, 2400MT/s, Single Rank, X8 Data Width 2400MT/s RDIMMs
3.	Storage capacity	Should have separate OS disks and data disks. All disks should be 12Gbps and hot swappable. <ul style="list-style-type: none">• 2 X 300 GB 15K RPM SAS 2.5in Flex Bay Hard Drive by default for OS.• 12 X 10TB 7.2K RPM NLSAS 512e 3.5in Hot-plug Hard Drive
4.	Raid Controller	PERC H730 Integrated RAID Controller, 1GB Cache
5.	Disk Support	Should support up to 12 X 3.5" Hard Drives for data and 2 X 2.5" OS Hard Drives Should support the following disk drives, SATA (7.2K): 2TB, 4TB, NL-SAS (7.2K): 1TB, 2TB, 4TB, 6TB, 8TB, 10TB, SAS (10K): 600GB, 1.2 TB, SAS (15K): 600GB
6.	Power Supply	Dual, Hot-plug, Redundant Power Supply (1+1), 750W or better
7.	Rail kit	ReadyRails Sliding Rails With Cable Management Arm
8.	OS	Windows Storage Servers 2016 Standard Edition
9.	Certified OS	Offered system should be certified on Microsoft® Hyper-V Server 2012 R2, Microsoft® Windows Server® 2012 R2, Microsoft® Windows Storage Server 2012 R2, VMware vSphere™ 6.0, SUSE® Linux Enterprise Server 12, Red Hat® Enterprise Linux 7, Citrix® XenServer®, Oracle® Linux 7, Oracle® VM 3
10.	Compliance	CB, RoHS, WEEE, CE, CSA, FCC, C-Tick
11.	Expansion Slots	Six PCIe 3.0 slots (four with x16 bandwidth and two with x8 bandwidth)
12.	On System Management Chipset	Remote management controller with dedicated 1 Gbit/s port with remote media & video redirection feature
13.	Remote Card	iDRAC8 Enterprise, integrated Remote Access Controller, Enterprise
14.	Management and Monitoring	Should support Windows Server Management interface and have dedicated management and monitoring with support for the following features, Local Configuration via USC, IPMI 2.0, Embedded diagnostics, IPv6, Auto-Discovery, Auto-Recovery, Web GUI, Remote CLI, local/SSH CLI, Serial Redirection, Remote Config, Remote Update, Scheduled Updates, Automatic Updates, Email Alerts, SNMP Alerts, Comprehensive Monitoring, Performance Monitoring, Tech Support Report, Backup & Restore configurations and System Wipe

Cont. 2



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15.	Support external Enclosure	4 X Power Vault MD 1200 or MD 1400 (12 X 3.5 Inch)
16.	Block access protocols	Microsoft iSCSI target
17.	Optical drive	8 X Slimline DVD+/-RW Drive
18.	Form factor	2U rack-mount system
19.	File access protocols	CIFS, NFS, FTP, SMB3.0, SMB Direct (RDMA)
20.	Network adaptor	2 X Intel X520 DP 10Gb DA/SFP+ Server Adapter/Intel Ethernet i350 QP 1Gb Network Daughter Card
21.	Data protection features	Replication (DFS-R), Snapshots (VSS)
22.	Installation and Training	Installation and Management Training conduct by OEM representative only.
23.	OEM of Product	OEM should be listed at Top 3 in IDC report
24.	Product Certification	EPEAT Gold Certified, Energy Star and BIS Certified NAS Server
25.	Warranty	5 Year Pro Support & Mission Critical: (7x24) 4-hour Onsite Service

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 ₹ 19,000/- (Rupees Nineteen 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 Network Storage Server**" so as to reach to the undersigned latest by **08/2//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 19/1/2018 to 07/2/2018 (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 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 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)