



DIVYASAMPARK IHUB ROORKEE FOR DMATF,

Indian Institute of Technology, I.I.T ROORKEE, Haridwar, Uttarakhand.

Phone-(O) 01332-28-5050
E-mail: purchase.tih@iitr.ac.in
GSTIN- 05AAICD1084E1ZZ
PAN-AAICD1084E

Enquiry Letter

Ref. No.: 2024-25/TIH-IITR/ 123

12-June-24

Bids (As per our requirements) need to be sent through the mail (purchase.tih@iitr.ac.in) or through the post at DivyaSampark iHUB Roorkee, Old Hobbies Club, IIT Roorkee, Roorkee, Uttarakhand-247667

Details of Items

Sr. No	Name of item / Specifications/Requirement	QTY	UOM
1	Required Servers installation in PAN India for computing infrastructure.	07	Nos
Note: Please quote the Rate and taxes separately.			
The last date to submit the bid will be 27 th June 2024 till 05:00 PM.			

Instruction to bidders

1. The transportation cost, insurance charge, etc. (if any), percentage/ rate of GST or all other taxes and duties should be clearly mentioned.
2. Scope of supply (Bid price to include all cost components): During the installation of the Server at the user's location, the bidder shall be responsible for users' data transfer from their old hardware to the new Server. Bidder shall be responsible for loading MS Office, Antivirus software, and necessary applications in the Server supplied at the users' location as and when required, declaration to be provided by the bidder in their Letter Head.
3. The bids should be printed on the official pad preferably with the GST Number of the firm.
4. The quotations should bear full details and where possible may be duly supported with catalogs, pamphlets, literature, and samples of the item/items as the case may be for comparing the quality and rates of the item(s).
5. The bids/rates/tenders should remain valid for a minimum period of 90 days from the date of opening.
6. The rates shall not be subject to an escalation of any nature.
7. The rates quoted should be applicable to educational institutions and any cost advantage received in lieu thereof should be passed on to the DIVYASAMPARK IHUB ROORKEE.
8. The final selection of the bidder for the award of the contract will be made on the basis of the lowest commercial bid amongst the Technically Qualified Bidders.

P
Use Incharge
Divya Sampark
IIT-Roorkee

Sr. Program Manager
IHUB DivyaSampark
TIH, IIT Roorkee

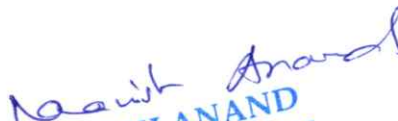
MANISH ANAND
Chief Executive Officer
IHUB DivyaSampark
IIT Roorkee

Prof. SUDEB DASGUPTA
Project Director
IHUB DivyaSampark
IIT Roorkee

9. The whole supply as per order shall have to be completed within the time mentioned in the order failing which the DIVYASAMPARK IHUB ROORKEE shall have the right to accept or reject any quantity of items ordered. The firm will have to arrange for the supply of the material in good condition.
10. The DIVYASAMPARK IHUB ROORKEE reserves the right to reject any quotation wholly or partly without assigning any reason.
11. Bidders shall be responsible for the correctness of the information provided in the enquiry letter/tender document. If it is found at a later date that any information given in the bid is Incorrect/false then the bid is liable to be disqualified/rejected.
12. The Bidder should certify that the rate quoted is not over and above (higher side) the rates under RC with the DGS&D or GeM.
13. If any bidder submits two/multiple bids for the same item of a tender, both/all the bids of that bidder will be outrightly rejected.
14. Installation must be done within three (03) weeks of receiving the Purchase Order.
15. Wherever Authorized Distributors/service providers are submitting the bid, Authorization Form /Certificate The bidder should submit the bid-specific authorization ink signed letter from Major OEM, if the OEM is not participating.
16. OEM's undertaking for local service center to be enclosed with the technical bid.
17. Specifications and warranty of the offered items should be available through serial number search/tracking on the website of the OEM.
18. The Bidder should have regularly, supplied the same or similar Category Products to any Central / State Govt Organization / PSU for 5 years before the bid opening date. Copies of relevant contracts are to be submitted along with a bid in support of having supplied some quantity during each of the years.
19. OEM Must be in IDC top 5/QADARANT should be certified (With Documentary proof must be submitted by all Participants).
20. Non-Black list certificate (OEM/Bidder should not be blacklisted from any govt. bodies in India. Bidder/OEM will have to original hardcopy Submit an affidavit on non-judicial stamp). if the Bidder is Suspended from GEM Portal that bidder is not accepted for technical evaluation.
21. OEM/Bidder should have a registered office & Service center at consignee/district HQ for after-sales services support.
22. In case of advance payment bidder has to submit the 10% Bank Guarantee against the quoted amount in favor of DIVYASAMPARK IHUB ROORKEE FOR DMATF.


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e Incharge
Divya Sampark
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TIR, IIT Roorkee


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Server Specifications:

Category	Details
Industry Standard Compliance	
System Security	Various features including immutable Silicon Root of Trust, FIPS 140-2 validation, Common Criteria certification, PCI DSS compliance, AES, 3DES, CNSA, tamper-free updates, secure recovery, firmware rollback, secure erase, TPM 2.0, bezel locking kit, chassis intrusion detection.
Operating Systems and Virtualization Software Support	Windows Server, Red Hat Enterprise Linux (RHEL), SUSE Linux Enterprise Server (SLES), VMware ESXi, Canonical Ubuntu, Oracle Linux and Oracle VM, Citrix.
Provisioning	Tool to provision server using RESTful API, provision one-to-many servers using scripts or PowerShell.
Firmware Security	Remote management chip with silicon fingerprint, firmware and drivers repository, remote management features including virtual power button and remote boot, dedicated 1Gbps remote management port, agentless management, monitoring and recording changes in hardware and system configuration, security dashboard, one-button secure erase, NVMe wear level display, workload performance advisor.
Compliance Standards	ACPI 6.4, PCIe 5.0, WOL support, Microsoft® Logo certifications, PXE support, Energy Star, SMBIOS 3.4, UEFI 2.7, Redfish API, IPMI 2.0, Secure Digital 4.0, Advanced Encryption Standard (AES), Triple Data Encryption Standard (3DES), SNMP v3, TLS 1.2, DMTF Systems Management Architecture for Server Hardware Command Line Protocol (SMASH CLP), Active Directory v1.0, ASHRAE A3/A4, UEFI Secure Boot and Secure Start support.
Remote Management Features	
Group Management	Power Control, Power Capping, Firmware Update, Configuration, Virtual Media and Encrypted Virtual Media, License Activation.
Security and Access Control	Two-factor Authentication, Local or Directory-based user accounts with Role-based access control.
Remote Console Sharing	Up to 6 users simultaneously during pre-OS and OS runtime, console replay, integration with Microsoft Terminal Services, 128-bit SSL encryption, Secure Shell Version 2, support for AES and 3DES on the browser, remote firmware update functionality, Java-free graphical remote console.
Cloud-Enabled Monitoring and Management	
Dashboard View	Health summary of server profiles, server hardware, appliance alerts.
Role-Based Access Control	Support for integration with virtualization platforms (VMware vCenter, vRealize Operations, Microsoft System Center, Admin Center).
Proactive Notifications	Component failure alerts (CPU, Memory, HDD).
Online Portal	Product support, warranty tracking, device health monitoring, hardware event tracking.
Secure Connection	From customer sites to HPE cloud service.





Category	Details
Unified Identity & Access Management	Subscription-based entitlement, efficient device onboarding, firmware update awareness with intelligent delta-only based updates, group-based firmware management, remote site management with low bandwidth/high latency network connectivity, role-based access and views for managed customer environments, GUI and REST APIs for core features.
Server Hardware Configuration	
Processor	Intel Xeon-Gold 5411N 1.9GHz 24-core 165W Processor.
Memory	128GB (4x32GB) Dual Rank x8 DDR5-4800.
Storage	3.84TB SATA SSD, 48 TB SAS HDD.
Power Supply	800W*2 Flex Slot Platinum Hot Plug Low Halogen Power Supply Kit.
Monitor	OEM 27 inch.
Input Devices	OEM keyboard and Mouse, Wireless mouse and keyboard.
Form Factor	Tower.
Additional Accessories	HDMI 10 MTR cable, Power cables, UPS.
Additional Terms & Conditions (ATC)	
Signed Letter from Major OEM	If the OEM is not participating.
Authorization Form/Certificate	If submitted by authorized distributors/service providers.
OEM's Undertaking	For local service center, enclosed with the technical bid.
Specifications and Warranty	Available through serial number search/tracking on OEM's website.
IDC Top 5/Quadrant Certified	Documentary proof required.
Non-Blacklist Certificate	For OEM/Bidder from government bodies in India.
Registered Office & Service Center	At consignee/district HQ for after-sales service support.



