

INDIAN INSTITUTE OF TECHNOLOGY GANDHINAGAR

Ground Floor, Block "A", Vishwakarma Government Engineering College Campus

Visat-Gandhinagar Highway, Chandkheda, Ahmedabad - 382424. Tel/Fax No. +91 79 2397 2583

Date: 11th September, 2012

Tender No.: IITGN/MHRD/CIVIL/LTAS/2012-13/010

Last date: 1st October, 2012 on/before 05:00 PM

SUB: Invitation of sealed tender for Supply of "HP PRLN ML350 G8 (HP Server)" as per specifications shown in the Annexure-I.

Dear Sir,

Indian Institute of Technology Gandhinagar invites sealed tender for **Supply of "HP PRLN ML350 G8 (HP Server)" as per specifications shown in the Annexure-I** on the following terms & conditions:

1. If the supplier/firm is manufacturer/authorized dealer/sole distributor of any item, the Certificate to this effect should be attached.
2. The tender documents are to be in two parts as **Technical Offer and as Financial offer:**
 - a.) The Technical offer should include the detailed specifications of main equipment/item and its accessories. All items should be numbered as numbered for each instrument in the **Annexure-I**.
 - b.) The financial offer should include the cost of main equipment/item and its accessories numbered as in (a). If there is any separate cost for installation etc. that should be quoted separately. The total cost should be quoted in words as well as figures (typed or printed). Amendment should be avoided. Amendments, if any, should be duly initialed, failing which the offers are liable to be rejected.
 - c.) The two parts of the offer should be placed in separate sealed envelopes clearly marked "**Technical Offer**" & "**Financial Offer**". These two envelopes along with envelope for EMD and Tender Fee marked "**Tender Fee & EMD**" (total three envelopes) must be enclosed in one bigger envelope duly sealed and super scribed with tender number, name of the instrument/item and tender due date must be forwarded to the undersigned so as to reach him on or before the due date.

Incomplete tenders, amendments and additions to tender after opening or late tenders are liable to be ignored and rejected.

3. Fax and Email quotation are not acceptable.

4. Quotations should be valid for 120 days from the tender due date. The quotation should clearly indicate the period of delivery, warranty terms etc. A minimum of three year warranty is required from the date of commissioning.

5. Relevant literature pertaining to the items quoted with full specifications (and drawing, if any) should be sent along with the Quotations, wherever applicable. The Suppliers should submit copies of suitable documents in support of their reputation, credentials and past performance.
6. The quotations should be given for the items in the same order as in the tender document.
7. The quantity shown against each item is approximate and may vary as per demand of the Institute at the time of placing order.
8. 100% payment will be released after completion of the supply and successful installation.
9. In the event of any dispute or difference(s) between the vendee IIT Gandhinagar and the vendor(s) arising out of non-supply of material or supplies not found according to the specifications or any other cause whatsoever relating to the supply or purchase order before or after the supply has been executed, shall be referred to the concerned authority of IIT Gandhinagar who may decide the matter himself or may appoint arbitrator(s) under the arbitration and conciliation Act 1996. The decision of the arbitrator shall be final and binding on both the parties.
10. The place of arbitration and the language to be used in arbitral proceedings shall be decided by the arbitrator.
11. All disputes shall be subject to Gandhinagar Jurisdiction only.
12. I.I.T. Gandhinagar has the right to accept the whole or any parts of the Tender or portion of the quantity offered or reject it in full without assigning any reason.
13. The Tender/Bid will be open on **03.10.2012 at 03:00 PM.**
 - a.) The suppliers or their authorized representative may also be present during the opening of the Technical offer, if they desire so, at their own expenses.
 - b) Only those financial offers will be opened whose technical offers are found suitable by the expert committee appointed for the concerned instrument.
 - c) No separate information shall be given to individual bidders. In incomparable situation, the committee may negotiate price with the qualified bidder quoting the lowest price before awarding the offer.
14. In case the supplier requires any elucidation regarding the tender documents, they are requested to contact to the Assistant Registrar (M.M.) through e-mail, purchase@iitgn.ac.in on or before **4:00 PM, 01.10.2012.**
15. A demand draft of **Rs. 500/- (Rupees Five Hundred Only)** towards non-refundable tender fee and a demand draft of **Rs. 5,000/- (Rupees Five Thousand Only)** towards refundable EMD from a Nationalized bank in favour of "IIT Gandhinagar" payable at Ahmedabad placed in a separate envelope marked "**Tender Fee & EMD**" should accompany

tender bid documents. Both the demand drafts should be valid for 180 days. Without the Tender Fee and EMD the bid will not be considered.

The EMD of the successful bidder will be returned to them without any interest after completing the successful installation. The earnest money of unsuccessful bidders will be returned to them without any interest within thirty (30) working days after awarding the offer.

16. All tender documents should have to be forwarded through speed post or registered post, courier to the following address so as to reach the following address on/before **05:00PM, 01.10.2012.**

Assistant Registrar (M.M.)

Indian Institute of Technology Gandhinagar,
Vishwakarma Government Engineering College Campus,
Ground Floor, Block "A" ,
Visat-Gandhinagar Highway, Chandkheda
Ahmedabad 382424
Tele/ Fax No. +91 79 2397 2583

Other Terms & Conditions:

1. Pre – Qualification Criteria:

- a. Bidders should be the manufacturer / authorized dealer. Letter of Authorization from Manufacturer on the same and specific to the tender should be enclosed.
- b. An undertaking from the original Manufacturer is required stating that they would facilitate the bidder on a regular basis with technology/product updates and extend support for the warranty as well.

2. Performance Guarantee Bond:

- a. Performance Guarantee Bond is mandatory.
- b. Successful supplier/firm should submit performance guarantee as prescribed and to be received in the office of Assistant Registrar, Material Management Division before the date of commencement of supply or 30days from the date of acceptance of order, whichever is earlier. The performance guarantee bond to be furnished in the form of Bank Guarantee as per given proforma of the tender documents, for an amount covering 10% of the value of quantity of material on landed cost basis.
- c. The Performance Guarantee should be established in favour of “IIT Gandhinagar” through any Nationalized Bank situated at Ahmedabad/Gandhinagar with a clause to enforce the same on their local branch at Ahmedabad.
- d. Validity of the Performance Guarantee Bond shall be for a period of Three (3) years from the date of issue of installation and commissioning.

3. Delivery: The Equipment should be delivered and installed within the period as specified in the purchase order and be ready for use within one week of delivery unless otherwise prescribed.

4. Penalty: If the suppliers fails to deliver and place any or all the Equipment or perform the service by the specified date, penalty at the rate of 1% per week of the total order value subject to the maximum of 10% of total order value will be deducted.

5. Training: Suppliers need to provide adequate training at IIT Gandhinagar to the nominated person of IIT Gandhinagar at their cost. IIT Gandhinagar will not bear any training or living expenditure in this regard.

6. Installation & Warranty Declaration: Suppliers must give the comprehensive onsite warranty as required from the date of successful installation of Equipment against any manufacturing defects. In the installation report the model number of instrument and all spares parts numbers should be in the line of purchase order. And suppliers must be written in the warranty declaration that “everything to be supplied by us hereunder shall be free from all defects and faults in material, workmanship and shall be of the highest quality and material of

the type ordered, shall be in full conformity with the specification and shall be complete enough to carry out the experiments, as specified in the tender document.”

Any deviation in the material and the specifications from the accepted terms may liable to be rejected and the suppliers need to supply all the goods in the specified form to the satisfaction / specifications specified in the Purchase order and demonstrate at the their own cost.

Sd/-

Assistant Registrar (M.M)

PARTICULARS TO BE FILLED BY THE SUPPLIER

1. Name of the Supplier:
2. Complete Address of the Supplier:
3. Availability for demonstration of instruments at IIT Gandhinagar: Yes / No [Please \checkmark]
4. Cost of the Tender enclosed: Yes/No [Please \checkmark] If yes,
 - a.) Name of the Bank_____
 - b.) Amount in (Rs)_____
 - c.) Demand Draft No. _____
5. Earnest Money Deposit enclosed: Yes / No [Please \checkmark] if Yes,
 - a.) Name of the Bank_____
 - b.) Amount in (Rs) _____
 - c.) Demand Draft No. _____
 - d.) Last Validity date of the enclosed DD _____
6. Communication details of the concerned contact person to whom all references shall be made regarding this tender enquiry. [NOTE: Any changes after submission of Tender documents kindly update IIT Gandhinagar]
 - a.) Full Name :
 - b.) Complete Postal Address:
 - c.) Telephone No.:
 - d.) Fax No.:
 - e.) Mobile No.:
 - f.) E-mail:
 - g.) Website Address:

ANNEXURE-I

Name of the Equipment:

- HP PRLN ML350 G8 (HP SERVER)

Quantity:

- 01 No.

Technical Specifications:

Item	Description of Requirement
Chassis	5 U Tower
CPU	2 Nos Intel® Xeon® E5-2609 Quad Core Processor (2.4GHz/4-core/10MB Cache/6.4GT-s QPI/80W)
CPU L3 CACHE Memory	10MB (1 x 20 MB) L3 cache
Motherboard	Intel® C600 Series Chipset
Memory	16 GB (4*4GB) DDR3 RAM Server should support RDIMM with 3DPC@1066 MHz at 1.35v
Memory Protection	Proposed memory should support identifying itself and authenticate with the server installed to increase reliability of the server Advanced ECC, Online Spare, Lock-step mode
HDD	3 Nos 450GB SAS 15K RPM Hot Swap HDD
HDD Bays	Minimum 6 Hot Plug 3.5" hard Disk Bays + DVDROM Bay
HDD carrier	Hard disk drive should support "Do Not Remove" caution indicator to avoid human errors in replacing failed HDD
Controller	PCIe 3.0 based SAS Raid Controller with RAID 0/1/1+0/5/5+0 with 512MB battery backed write cache (onboard or in a PCI Express slot). Controller should support 512MB/1GB/2GB flash backed write cache
Networking features	Integrated four Gigabit Ethernet ports. Dedicated Gigabit out of band Remote management port.
Ports	USB 2.0 support With 10 total ports: (4) ports up front; (4) ports in back; (2) port internal, 1 Graphics ports, 1 Dedicated Remote Management Port.

Bus Slots	Upto 9 PCI-Express 3.0 slots with dual processor configuration.
Optical drive	DVD-ROM drive
Industry Standard Compliance	ACPI 2.0b Compliant, PCIe 3.0 Compliant, PXE support, WOL Support, Microsoft® Logo certifications, USB 2.0 Support
Security	Power-on password Setup password Serial interface control Power switch security Administrator's password Server should also support Trusted Platform Module microcontroller chip that can securely store artifacts used to authenticate the server platform. These artifacts can include passwords, certificates and encryption keys.
OS Support	Microsoft Windows Server 2008 Red Hat Enterprise Linux (RHEL) SUSE Linux Enterprise Server (SLES) Solaris VMware Citrix XenServer
Power Supply	Hot Plug & Redundant Power Supplies
Warranty	3 year warranty. Pre failure warranty on CPU, Memory and Hard disks
Remote Management	<ol style="list-style-type: none"> 1. System remote management should support browser based Graphical Remote Console; Virtual Power button, Remote boot using USB / CD/ DVD Drive and should be capable to offer upgrade of software and patches from a remote client using Media / image/folder; server power capping and historical reporting; should have support for multifactor authentication. 2. Remote management port should have atleast 4GB of NAND Flash to download the firmware from the website directly or from internal system. Server should support automated firmware update. 3. Server should support agentless management using the out-of-band remote management port instead of OS and SNMP port on the OS. This will enable zero downtime updates 4. The server should support Active Health System which monitors and records changes in the server hardware and system configuration. It assists in diagnosing problems and delivering rapid resolution when system failures occur. 5. Applications to access the server remotely using popular handheld devices based on Android or Apple IOS should be available.

	<p>6. Remote console sharing upto 10 users simultaneously during pre-OS and OS runtime operation, Console replay - Console Replay captures and stores for replay the console video during a server's last major fault or boot sequence. Microsoft Terminal Services Integration, 128 bit SSL encryption and Secure Shell Version 2 support. Should provide support for AES and 3DES on browser. Should provide remote firmware update functionality. Should provide support for Java free graphical remote console.</p>
<p>Server Management</p>	<p>The Systems Management software should provide Role-based security</p>
	<p>Should help provide proactive notification of actual or impending component failure alerts on critical components like CPU, Memory and HDD. Should support automatic event handling that allows configuring policies to notify failures via e-mail, pager, or SMS gateway or automatic execution of scripts.</p>
	<p>Server should support cloud based management by accessing the servers' configuration information, warranty & sla information, support case details anywhere from the internet</p>
	<p>Should support scheduled execution of OS commands, batch files, scripts, and command line apps on remote nodes</p>
	<p>Should be able to perform comprehensive system data collection and enable users to quickly produce detailed inventory reports for managed devices. Should support the reports to be saved in HTML, CSV or XML format.</p>
	<p>Should help to proactively identify out-of-date BIOS, drivers, and Server Management agents and enable the remote update of system software/firmware components.</p>
	<p>The Server Management Software should be of the same brand as of the server supplier.</p>

PARTICULARS FOR PERFORMANCE GUARANTEE BOND

(To be typed on Non-judicial stamp paper of the value of Indian Rupees of Two Hundred)(TO BE ESTABLISHED THROUGH ANY OF THE NATIONALISED BANKS (WHETHER SITUATED AT AHMEDABAD OR OUTSTATION) WITH A CLAUSE TO ENFORCE THE SAME ON THEIR LOCAL BRANCH AT AHMEDABAD. BONDS ISSUED BY CO-OPERATIVE BANKS ARE NOT ACCEPTED.)

To
The Asst. Registrar,
Indian Institute of Technology,
VGEC Campus, Ahmedabad-382424

LETTER OF GUARANTEE

WHEREAS Indian Institute of Technology Gandhinagar(Buyer) has invited Tenders vide Tender NoDt. for purchase ofAND WHEREAS the said tender document requires the supplier/firm(Seller) whose tender is accepted for the supply of instrument/machinery, etc. in response thereto shall establish an irrevocable Performance Guarantee Bond in favour of "Indian Institute of Technology Gandhinagar" in the form of Bank Guarantee for Rs.....[10%(ten percent)] of the purchase value which will be valid for three years from the date of installation & commissioning, the said Performance Guarantee Bond is to be submitted within 30(Thirty) days from the date of Acceptance of the Purchase Order.

NOW THIS BANK HEREBY GUARANTEES that in the event of the said supplier/firm(Seller) failing to abide by any of the conditions referred to in tender document/purchase order/performance of the equipment etc, this Bank shall pay to Indian Institute of Technology Gandhinagar on demand and without protest or demur
Rs.....(Rupees.....)

This Bank further agrees that the decision of Indian Institute of Technology Gandhinagar (Buyer) as to whether the said supplier/firm (Seller) has committed a breach of any of the conditions referred in tender document/purchase order shall be final and binding.

We,..... (Name of the Bank & Branch) hereby further agree that the Guarantee herein contained shall not be affected by any change in the constitution of the supplier/firm (Seller) and/or Indian Institute of Technology Gandhinagar (Buyer).

Notwithstanding anything contained herein:

- a. Our liability under this Bank Guarantee shall no excess Rs.....
(Indian Rupees.....)
- b. This Bank Guarantee shall be valid upto.....(date) and
- c. We are liable to pay the guaranteed amount or any part thereof under this bank guarantee only and only if IIT Gandhinagar serve upon us a written claim or demand on or before.....(date)

This Bank further agrees that the claims if any, against this Bank Guarantee shall be enforceable at our branch office atsituated at

.....
.....
.....

(Address of local branch)

Yours truly,

Signature and Seal of the Guarantor:

Name of the Bank:

Complete Postal Address:

Date: