Indian Institute of Engineering Science and Technology,(IIEST) Shibpur, Howrah,P.O: Botanic Garden Dist: Howrah West Bengal 711103

INVITATION LETTER

Package Code: TEQIP-III/iies/31   **Current Date: 17-Apr-2019**

Package Name: Server   **Method: Shopping Goods**

To,

Sub: INVITATION LETTER FOR Server

Dear Sir,

1.   You are invited to submit your most competitive quotation for the following goods with item wise detailed specifications given at Annexure I,

Sr. No	Item Name	Quantity	Place of Delivery	Installation Requirement (if any)
1	Server	1	IIEST Shibpur	Installation required

2.   Government of India has received a credit from the International Development Association (IDA) towards the cost of the **Technical Education Quality Improvement Programme [TEQIP]-Phase III** Project and intends to apply part of the proceeds of this credit to eligible payments under the contract for which this invitation for quotations is issued.

3.   **Quotation**

3.1   The contract shall be for the full quantity as described above.

3.2   Corrections, if any, shall be made by crossing out, initialling, dating and re writing.

3.3   All duties and other levies payable by the supplier under the contract shall be included in the unit Price.

3.4   Applicable taxes shall be quoted separately for all items.

3.5   The prices quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.

3.6   The Prices should be quoted in Indian Rupees only.

4.   Each bidder shall submit only one quotation.

5. Quotation shall remain valid for a period not less than **40**days after the last date of quotation submission.

6. Evaluation of Quotations: The Purchaser will evaluate and compare the quotations determined to be Substantially responsive i.e. which

    6.1 are properly signed; and

    6.2 Confirm to the terms and conditions, and specifications.

7. The Quotations would be evaluated for all items together.

8. Award of contract The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive and who has offered the lowest evaluated quotation price.

    8.1 Notwithstanding the above, the Purchaser reserves the right to accept or reject any quotations and to cancel the bidding process and reject all quotations at any time prior to the award of Contract.

    8.2 The bidder whose bid is accepted will be notified of the award of contract by the Purchaser prior to expiration of the quotation validity period. The terms of the accepted offer shall be Incorporated in the purchase order.

9. Payment shall be made in Indian Rupees as follows:

    Satisfactory Delivery & Installation - 10% of total cost
    Satisfactory Acceptance - 90% of total cost

10. Liquidated Damages will be applied as per the below:
Liquidated Damages Per Day Min % : 1
Liquidated Damages Max % : 10

11. All supplied items are under warranty of months from the date of successful acceptance of items and AMC/Others is **36 months.**

12. You are requested to provide your offer latest by **16:30** hours on **08-May-2019.**

13. Detailed specifications of the items are at Annexure I.

14. Training Clause (if any) **Training required**

15. Testing/Installation Clause (if any) **Testing and Installation required**

16. Performance Security shall be applicable**: 5%**

17. Information brochures/ Product catalogue, if any must be accompanied with the quotation clearly indicating the model quoted for.

18.   Sealed quotation to be submitted/ delivered at the address mentioned below, **Indian Institute of Engineering Science and Technology,(IIEST) Shibpur, Howrah,P.O: Botanic Garden Dist: Howrah West Bengal 711103**

19.   We look forward to receiving your quotation and thank you for your interest in this project.

(Ankita Pramanik)
Nodal Officer (Procurement), TEQIP-III,
IIEST Shibpur

Annexure I

Sr. No	Item Name	Specifications
1	Server	

Component	Description
Make & Model	*(Please specify)*
Form Factor	Max. 2U rack mounted with sliding rails
Configured CPU	2 x Intel Xeon Gold 6154, 3.00 GHz, 18 cores
Memory configured	384GB DDR4 2666MT/s, 24 DIMM slots
RAID Controller	12Gbps PCIe 3.0, 8GB cache, with support for RAID 1, 10, 5, 50, 6, 60
Disks configured	2 x 960GB SSD SAS 1 DPWD 4 x 10TB NL-SAS
GPU card	3 x NVIDIA Tesla V100 32GB
DVD writer	DVD RW
I/O slots	3 nos. x8, 4 nos. x16 slots
Ethernet ports	Dual port 1Gb Base-T Dual Port 10Gbps Baset-T
Power Supply	80Plus Platinum certified redundant Power Supply
SD Modules slots	Dual SD Module slots supporting synchronization
Management	Real-time power meter & graphing
	Power thresholds, alerts & capping
	Historical power counters
	Temperature monitoring & graphing
	Monitoring fan, power supply, memory, CPU, RAID, NIC for impending failure
	Directory services (AD, LDAP), two-factor authentication & single sign-on
	Real-time out-of-band hardware performance monitoring & alerting & firmware inventory
	Zero-touch auto configuration to auto deploy a baseline server configuration profile
	Support for Redfish API for simple and secure management of scalable platform hardware
	Virtual Media, Virtual Folders, Remote File Share, Virtual Console
LCD panel	To display system ID, status information & system error error code followed by descriptive text. LCD should light up in different colours during normal system operation & error conditions.
HTML5 support	HTML5 access to virtual console & virtual media without using Java or ActiveX plugins
Sub-component quality assurance	All subcomponents quoted within the server should be from the same OEM & factory integrated
Server security	Should provide effective protection, reliable detection & rapid recovery using:

				Silicon-based Hardware Root of Trust	
				Secure default passwords	
				Detection of configuration and firmware drift from user defined configuration template & remediation of misconfigurations	
				Persistent event logging including user activity	
				Secure alerting	
				Automatic BIOS recovery	
				Rapid OS recovery to allow booting a trusted backup OS image from a hidden boot device	
				Drive Security, including secure system erase for instant secure erasure for every drive (HDD, SSD, NVMe)	
				Dynamically enabled USB ports to protect the servers from USB-based attacks by shutting off USB ports – yet should be able to dynamically enable them as needed for technicians	
				Protection against firmware which executes before the OS boots	
				Configuration upgrades should be only with cryptographically signed firmware and software	
				UEFI secure boot with custom certificates to allow using custom certificates to validate the OS boot loader (primarily for Linux applications)	
				Secure access via management port to enable administrators to shut off all ports from access except for authenticated access through management port	
				System lockdown feature to lock down configuration and firmware, protecting the server from inadvertent or malicious changes	
			Intrusion alert	Intrusion alert in case chassis being opened. It should be monitored using integrated system management tools.	
			Warranty	5 years comprehensive warranty with next bsuiness day on-site support. Post installation, 5-year product warranty should reflect in the support web site of the OEM.	

FORMAT FOR QUOTATION SUBMISSION
(In letterhead of the supplier with seal)

Date: _____

To:_____

  _____

Sl. No.	Description of goods \ (with full Specifications)	Qty.	Unit	Quoted Unit rate in Rs. (Including Ex-Factory price, excise duty, packing and forwarding, transportation, insurance, other local costs incidental to delivery and warranty/ guaranty commitments)	Total Price (A)	Sales tax and other taxes payable*	
						In %	In figures (B)
Total Cost							

Gross Total Cost (A+B): Rs. _____

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ——————— (Amount in figures) (Rupees ———————amount in words) within the period specified in the Invitation for Quotations.

We confirm that the normal commercial warranty/ guarantee of ——————— months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier
Name: _____
Address: _____
Contact No. _____
* Kindly note that GST at the rate of 5% is applicable for the Institute.