Quotations

are invited

for

Supply and Installation of Workstation Computer/Server at IIT (BHU), Varanasi

Tender No.: IIT (BHU)/PH/FY/2019-20/QTN/AK/01

Tender Date: 12/12/2019

Last Date & Time of Bid Submission: 02/01/2020 at 03:00 P.M



Department of Pharmaceutical Engineering& Technology, Indian Institute of Technology (Banaras Hindu University) Varanasi-221005

DEPARTMENT OF PHARMACEUTICAL ENGINEERING & TECHNOLOGY INDIAN INSTITUTE OF TECHNOLOGY (BANARAS HINDU UNIVERSITY) VARANASI – 221005

REQUEST FOR QUOTATION

Sub.: Request for Quotation for Supply and Installation of Workstation Computer/Server IIT (BHU), Varanasi

Dear Sir,

It is proposed to buy the items mentioned below for our Institutional purpose. Accordingly, you are hereby requested to submit your valid and firm quote for supply, for below mentioned specifications as per the terms & conditions indicated herein below in respect of the following items. Your bid MUST be reached to **Dr. Arun Khattri, Department of Pharmaceutical Engineering & Technology, IIT (BHU) Varanasi - 221005, U.P.** within due date.

SL. NO.	Name of Items	Description /Technical Specification	Quantity
1.	Workstation Computer/Server	As per Annexure I-C	01

Please Note:

You are requested to kindly go through the detailed Terms & Conditions mentioned below and overleaf and submit your most competitive bid applicable to Educational and Research Institutes/IITs.

- 1. Please mention the enquiry no. & due date on the Bid envelop.
- 2. Full specification and make of the item offered and its rate F.O.R. Varanasi.
- 3. GST at concessional rate as applicable to IITs.
- 4. Your GST registration number, PAN number.
- 5. Conditions of supply and terms of payment.
- 6. If you are a manufacturer of the item or if you have proprietary right over it, please mention it in the quotation and provide a certificate.
- 7. Please give undertaking as per Annexure-I-A, I-B and quote the price in Annexure I-E.
- 8. If the bidder is an authorized dealer, then copy of authorization certificate should be enclosed with the quotation.
- 9. The Bank/RTGS detail must be submitted along with the quotations/Tenders on the letter head.
- 10. All communications related to this tender should be addressed to the undersigned only.
- 11. Tender Processing Fee: Rs. 590/- (Rs. Five Hundred Ninety only) (Non-refundable & Inclusive of GST). Last date and time for submitting Tender Processing fee: 02.01.2020 (up to 15:00 Hrs). The Tender Processing Fee is to be paid by RTGS/NEFT payable at Varanasi before the Bid Opening Date and time. GST at concessional rate will be applicable as per GST Notification No. 45/2017-CENTRAL TAX (RATE) & 47/2017- INTEGRATED TAX (RATE) Dated 14-11-2017, @ 5%. Tender fees can be paid through RTGS/NEFT) as per the following details:

Name of Account - Registrar, IIT (BHU)

Name of the Bank - State Bank of India

Name of Branch - IT, BHU, Varanasi

- Account No. 32778803937
- IFSC Code SBIN0011445

The proof of payment must be enclosed with Bid.

Terms & Conditions

The offer must comprise of the following in addition to the tender fee as given above failing which it will be treated as non-responsive hence rejected:

- 1. **Price:** The bidder needs to quote the price in price bid format (annexure I-D).
- 2. **Taxes and Levies:** Taxes as applicable should be mentioned clearly in percentage (%) and in exact Figure.If No Tax in mentioned it will be presumed that the Price is inclusive and the Bidder is responsible for all Tax related Compliances. Statutory Levies will be accepted on production of valid documents.
- 3. Concessional GST is applicable to IITs. Certificate will be provided as and when required.
- 4. **Discounts:** The bidder need to mention clearly the exact figure of discount offered to IIT (BHU) being apremier Academic Institution and also the Percentage, if any.
- 5. **Custom Exemptions:** IIT BHU, Varanasi being an academic Institute is entitled for payment of Concessional Customs Duty on import of Scientific Instruments for Academic and Research purposes in

terms of *Govt. Notifications* and payment of IGST on Import. Institute will provide the required certificates as and when required.

- 6. Validity of the Quote: The validity period of the offer should be clearly specified. It should be at least for **90(Ninety) days** from the last date of submission of quotations.
- 7. Delivery Terms: FOR, IIT BHU, Varanasi destination Campus. Rates should be quoted accordingly.
- 8. **Delivery Schedule:** Delivery within 4-6 weeks. Items should be delivered only on Working Days(Monday to Friday) during office Hours only.
- 9. **Terms of Acceptance:** The items will be treated Accepted only after Inspection for Features andFunctions. This includes delivery, installation & commissioning, inspection, demonstration, Training schedule etc.
- 10. **Specification and Make:** Quotation should confirm the exact specification and make, Model, if anyshown in the enquiry against Sl. No. of the item. In the view of the supplier there is any other alternative item which can serve out purpose, quotation may also be given for the same separately client list along with the order copy of similar equipment supplied to any IITs/ any Govt. Organization including detail of price & all charges must be attached.
- 11. In the case of items quoted having specifications different than those mentioned in the enclosed Tender format, kindly submit the information and the prices in the same format but on additional Sheet.
- 12. **Insurance:** The date of delivery should be strictly adhered to failing which the purchase order is liable tobe cancelled. Penalty may be imposed as per P.O. terms & conditions. Goods should be securely, safely and adequately packed & dispatched and delivered at the risk of supplier. In case of damage consignment the same should be replaced without any cost to the Buyer and the supplier can collect6 the damaged consignment after satisfactory replacement.
- 13. **Payment:** Payment will be released through wire transfer/bank RTGS transfer/Cheque after arrival,testing, inspection, installation of the item(s) and if found satisfactory with regard to quality, quantity and specifications ordered. The payment will be released after statutory deductions. For the payment, the firm has to submit bill(s), challan(s), warranty certificate, bank details/cancelled cheque, installation report, performance bank guarantee (if required) etc.
- 14. **Guarantee/Warranty:** The equipment should be guaranteed onsite against any manufacturing defect for aperiod of at least 01 year by OEM from the date of installation and final acceptance.
- 15. In case any part or whole of the equipment is found to be defective during the guarantee period, then the same will have to be replace/repaired free of cost at our premises. In case the Part or Equipment is to be taken out of IIT (BHU), Varanasi, the Supplier has to furnish an undertaking and also take it at their own cost and Risk.
- 16. Liquidated Damages: As Time is the essence of this order, the date of delivery should be strictly adheredto, otherwise the delivery in full or in part may not be accepted and penalty for late delivery will be imposed @ 1% per week subject to a maximum of 10% of the total value of supply order & beyond 10% subject to approval of IIT (BHU), Varanasi. In case of delay in installation and Commissioning, Inspection, Certification etc. also the same rate of penalty shall be leviable.
- 17. **Cancellation:** IIT BHU, Varanasi reserves the right to accept or reject or cancel any or all enquiries orquotations at any stage without assigning any reason thereof.
- 18. In case of cancellation of order due to Non-compliance of the Terms and Condition and Breach of the Contract, No compensation will be paid towards progress of order/procurement.
- 19. For any dispute, the place of jurisdiction shall be Varanasi, UP, India only.

Yours' sincerely,

-----Sd-----

Dr. Arun Khattri Pharmaceutical Engineering & Technology, IIT (BHU)

INDIAN INSTITUTE OF TECHNOLOGY (BHU) VARANASI

TO BE RETURNED

Following proforma should be filled in and duly signed by the firm and sent alongwith the quotation. (Please refer to the detailed instructions/notes before filling this proforma).

1. Validity of the offer	•••••••••••••••••••••••••••••••••••••••
2. Approximate Delivery Period	•••••••••••••••••••••••••••••••••••••••
3. (a) Whether rates have been quoted F.O.R. site and	
covers packing forwarding and insurance charges.	: YES / NO
(b) If not, please mention the same	:
4. (a) Whether the prices are inclusive of GST and :	
other taxes.	YES / NO
(b) If not, kindly specify the amount / rate	:
5. If the GST is charged extra, please mention the rate	:
 6. (a) Whether supply will be made directly or through any Local / Regional / Authorized Dealer / Stockist (b) If through a Stockist / Dealer: - 	: Directly/Stockist/Authorized Dealer
(i) Name and full address of the Party	:
(ii) Whether the order to be placed with the	Principal / Stockist / Dealer
(iii) Who will raise the bill	Principal / Stockist / Dealer
(iv) Payment will be made in favour of	Principal/ Stockist / Dealer
(a) Whathan any Daliyam. Dealing and Famuading	VEC / NO
(v) Whether any Delivery, Packing and Forwarding Charges will be payable to local Stockist/Dealer	YES / NO
(Please specify the amount/percentage etc, if any)	
7. Our terms of payment	100% Payment on bill basis
I I I I I I I I I I I I I I I I I I I	
8. Whether any installation charges are payable extra.	YES / NO
If yes, amount to be specified.	:
9. Whether any discount for educational institution :	
offered on the printed price list of the manufacturer.	YES / NO
Please mention the amount / percentage.	:
10. Whether the product is on DGS &D/D.I. Rate contract.	
If yes, please enclose a photocopy of the same.	YES / NO
11. Whether the product bears I.S.I. Mark.	YES / NO
If yes, please mention the I.S.I. License no.	:
12. (a) Whether the firm is GST payer.	YES / NO
If yes, please mention the GST Number.	:
(b) Whether the Local Dealer(s) is / are GST	
payer(s)	YES / NO
If yes, please mention the GST number of each	:
13. Whether printed / authenticated price list of the Firm's	
Products and Catalogue etc. enclosed.	YES / NO

Signature of the Authorised Official with Seal

TO BE RETURNED WITH QUOTATION

UNDERTAKING

WE HEREBY UNDERTAKE THE FOLLOWING:

- 1. We will not sell the product (s) to other institutions, bodies and also in the market on the rates less than those quoted by us to IIT(BHU).
- 2. The GST levied is as per Govt of India norms amended from time to time.
- 3. The goods / Stores / articles offered shall be of the best quality and workmanship and their supply will be strictly in accordance with the technical specifications and particulars as detailed in the quotation.
- 4. The information furnished by us in the quotation is true and correct to the best of our knowledge and belief.
- 5. We have read and understood the rules, regulations, terms and conditions and agree to abide by them.

Authorised Signatory(Seal)

Technical Specifications

5l. No.	SPECIFICATIONS Workstation computer / Server	Preferred make	Qty
1.	Purpose/Potential Use: The Workstation Computer/ Server will be		1
	used for the analysis of high-throughput next generation sequencing		
	data and other bioinformatics pipelines:-		
	Processor:		
	 At least 32 cores. 64 threads 		
	 Base clock 3.7GHz 		
	 Boost clock 4.5 GHz 		
	 Unlocked for overclocking 	AMD Threadripper	1
	 At least L2 cache 16 MB 	3970X	-
	 At least L3 cache 128 MB 		
	Should support PCIe 4.0		
	Motherboard		
	 Quad Channel ECC/ Non-ECC Unbuffered DDR4 		
	 At least 8 DIMMs support 		
	 Onboard WiFi 6 802.11ax 2T2R & BT 5 		
	 Front & Rear USB 3.2 Gen 2 Type-C Header 		
	 Advanced Thermal Design with Fins-Array Heatsink 	Cigobuto TDV40 Aprus	
	 3 Ultra-Fast NVMe PCle 4.0 x4 M.2 with Thermal Guards 	Gigabyte – TRX40 Aorus Pro Wifi	
	 Solitarias: Willer cle 4.0 x4 Will with merinal dualus Cooler 		
	 Liquid cooler Chauld loan the process the Dresses at heavy 		
	 Should keep the processor the Processor at heavy 		
	workloads even in the summers		
	 Graphic Card 		
	 Base clock – 1485 MHz 		
	 Boost clock- 1665 MHz 		
	 Memory Speed - 8 Gbps 		
	 Frame Buffer - 4 GB GDDR5 	Corsair – H115i Pro	
	≻ RAM		
	 128 GB (32* 4 or 2*64) 		
	 At least 3000 MHz 	Nvidia – GTX1650 4GB	
	Power Supply		
	 Should support future upgrades 		
	 At least 1200 Watt 		
	> HDD	Corsair Vengeance –	
	 4 TB @ 7200 RPM 	128	:
	> SSD		
	 Sequential Read Speed : up to 5000 MB/s** 		
	 Sequential Write speed : up to 2500 MB/s Sequential Write speed : up to 2500 MB/s 	Corceir UV1200	
	- Sequential write speed . up to 2500 MB/s	Corsair – HX1200	
	• - 500CD M 2	Seagate Barracuda 4TB	
	• 500GB M.2		
	> Case	Gigabyte/Samsung	
	 Should support at least 4 HDDs 		
	 Graphics card 		:
	 At least 7 Expansion Slots 		
		Coolermaster	
			.

TECHNICAL COMPLIANCE STATEMENT

(To be submitted by bidder duly filled)

SL No.	Technical Requirement	YES/NO
	Processor:	
1.	At least 32 cores. 64 threads	
2.	Base clock 3.7GHz	
3.	Should support PCIe 4.0	
	Motherboard:	
4.	Quad Channel ECC/ Non-ECC Unbuffered DDR4	
5.	At least 8 DIMMs support	
6.	Onboard WiFi 6 802.11ax 2T2R & BT 5	
7.	RAM: 128 GB (32* 4 or 2*64)	
8.	Power Supply: At least 1200 Watt	
9.	HDD: 4 TB @ 7200 RPM	
10.	SSD: 500GB with M.2 port	
11.	Case: Should support at least 4 HDDs	

ANNEXURE-I-E

PRICE SUBMISSION FORM

Date:

RFQ NO.: Name of the Company/Firm M/S.____

	Description	Quantity	Price per Unit in INR	Total Price
Price	Price of the item	1		
Discount	Discount to IITs, if any			
Net Price	Net Price			
Taxes	Concessional GST applicable for IITs			
Other Charges, if any				
Total Landing Pr	rice to IIT BHU, Varanasi (in Figures)			
Total Price in Words				

Price quoted is firm and final with Validity as per the terms of IIT BHU, Varanasi tender Terms.

Signature of the Authorized person with seal and date