



NATIONAL INSTITUTE OF TECHNOLOGY DURGAPUR

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BID REFERENCE: NITD/CHEM/ SERB-DST/2013/02 (Extension)

Date: 24.2.2014

To

Dear Sir,

SUB : Invitation for quotations for supply and installation of Instruments/ Equipment including /computer Workstation/ Software for SERB, Department of Science and Technology, Government of India sponsored project “Interaction of Bio-active Molecules With Pt(II) and Pd(II) Complexes of Bidentate Supporting Ligands: Their Kinetic, Mechanism and Speciation Study” (Project No. **SB/EMEQ-028/2013**, dated July 8, 2013) as specified in **annexure-II**.

You are invited to submit your most competitive quotation for the listed items of instruments/equipment including software as per **Annexure–II**. **For each item, please quote separately in separate envelope superscripted with ITEM Name**. Price bid form as per Annexure-I must be filled with complete numerical values. Please note that each item will include sub-items. **No separate quotations are required for sub-items.**

1. Bid Price (Annexure-I)

- a) The contract shall be for the full quantity as described above. Corrections, if any, shall be made by crossing out, initialing, dating and rewriting.
 - b) All duties, taxes and other levies payable by the contractor under the contract shall be included in the total price **F.O.R. NIT Durgapur**.
 - c) The rates quoted by the bidder shall be fixed for the duration of the contract and shall not be subject to adjustment on any account.
 - d) The bid price must be quoted in **Indian Rupees**.
2. Each bidder shall submit only one quotation for each item. Manufacturer/authorized dealers of reputed brands of high technical quality with adequate after-sales support facilities are eligible to apply. The bidder must have supplied similar Item to reputed organization to their full satisfaction and furnish a list of the same.
- 3. The bid submitted by the bidder must comprise the following:**
- (a) Detailed technical specifications, conforming to the given specifications (vide Annexure – I), and literature /drawings /manuals/software of the Items/services to be supplied
 - (b) Authorized dealership certificate from the original manufacturer
 - (c) Credentials and list of organizations where the bidder supplied similar items
 - (d) Warranty period (1 year comprehensive on-site)
 - (e) Valid sales-tax / VAT clearance certificate
 - (f) Price bid as per Annexure-I
- 4. Validity of Quotation**
Quotation shall remain valid for a period not less than 60 days after the deadline date specified for submission.
- 5. Evaluation of Quotations**
The Purchaser will evaluate and compare the quotations determined to be substantially responsive i.e.
(a) which are properly signed and
(b) confirm to the terms and conditions, and specifications.
- 6. Award of contract**

The Purchaser will award the contract to the bidder whose quotation has been determined to be substantially responsive, technologically acceptable and who has offered the lowest evaluated quotation price.

- 7.1 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.
- 7.2 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.
8. Delivery shall be made at **Department of Chemistry at NIT, Durgapur.**
9. Payment shall be made immediately within 30 days after satisfactory installation, commissioning and acceptance of the Item.
10. Comprehensive onsite warranty shall be applicable to the supplied Items for a period of **12 months** from the date of installation.
11. The Institute is **exempted from payment of custom and excise duty** on items mentioned below:
 - a) Scientific and technical instruments, apparatus, equipment (including computers)
 - b) Accessories, spare parts and consumables thereof
 - c) Computer software, CD-ROM, recorded magnetic tapes, microfilms, and microchips.
12. The successful bidder must submit before the release of payment a valid bank guarantee on any nationalized bank of 10% of the order value towards **Performance Security** during the warranty period. Else, 90% of the payment will be released retaining 10% of the order value towards Performance Security during the warranty period.
13. **Liquidated Damage** will be applicable at the rate of 0.5% per week. The purchaser has the right to cancel the purchase order when LD accumulates to 10 %.
14. A bank draft or bank guarantee worth 2% of the quoted value payable to **“PROJECT-SCM-DST-1”** at Durgapur will be enclosed with the bid by the bidder towards the **Earnest Money Deposit (EMD)**. The EMD shall remain valid for a period of **105 days**.
15. Settlement of any dispute will be made under the jurisdiction of Durgapur Court.
16. You are requested to provide your offer latest by 11.00 hours on **10th March**
17. The purchaser will open the bids at 11.30 hours on **11th March’ 2014** in the Chemistry Department
18. The bid document must be signed and sealed and enclosed with the bid as a token of acceptance of all terms and conditions in the bid document by the bidder.
19. The items must be delivered within **60 days** from the date of placement of purchase order at the respective department.
20. Comprehensive onsite warranty for **12 months** from the date of satisfactory installation shall be applicable for offered Items.
21. All other terms and conditions of GFR 2005 of the Government of India will be application.
22. **Place of Delivery: Dept. of Chemistry, NIT Durgapur.**
23. **Installation / commissioning / demonstration requirement: Installation, commissioning, complete demonstration and successful running at Dept. of Chemistry, NIT, Durgapur**

I look forward to receiving your quotations and thank you for your interest in this project.

The bid must be addressed to:

Dr. S. C. Moi
(Project Supervisor)
E-mail: sankarmoi67@yahoo.com
Department of Chemistry
NIT, Durgapur -713209, W.B.

LIST OF ITEMS

	Items	Description		
03	Workstation	Processor	2 nos Intel Xeon E5-2620 2.00Ghz 15MB 1333 6 Core processor	One
		Chipset	Intel C602 Chipset	
		RAM	32 GB ECC Registered RAM up gradable up to 512 GB , 16 DIMM Slots	
		Hard Disk	1 TB SATA 7200 RPM HDD	
		Optical Drive	Super Multi SATA DVD Writer	
		Graphics Card	NVIDIA Quadro K600 2GB 3D support Graphics Card	
		Network	Dual integrated Intel Gb E LAN; Infineon TPM 1.2 Controller; Optional Broadcom NIC; Optional Intel NIC	
		Power Supply	850W 88% Efficient wide-ranging	
		Expansion Slot	3 PCI Express Gen 3 x16; 1 PCI Express Gen3 x16 mechanical/x8 electrical; 1 PCI Express Gen3 x8 mechanical/x4 electrical; 1 PCI Express Gen2 x8mechanical/x4 electrical; 1 Legacy PCI	
		Keyboard and Mouse	USB Keyboard and USB Optical Scroll Mouse	
		Drive Bays	3 external 5.25-inch bays, 4 internal 3.5-inch bays	
		Ports	Front: 2 USB 3.0, 1 USB 2.0, 1 IEEE 1394a standard, 1 microphone in, 1 headphone out, Rear: 2 USB 3.0, 4 USB 2.0, 1 IEEE 1394a, 1 audio in, 1 audio out, 1 microphone in, 2 PS/2, 2 RJ-45 to integrated Gigabit LAN, 1 serial Internal: 6 USB 2.0 ports available by three 2x5 headers	
		Audio	Integrated Intel/Realtek HD ALC262 Audio, optional Thin USB Powered Speaker	
		Operating System	Windows 7 professional 64 bit with media and license	
		Display (Monitor)	23 inch IPS Panel LED Backlit Display, Resolution-1920 X1080 60 Hz, Contract Ratio : Static 1000:1 , Dynamic: 5000000:1, Aspect Ratio : 16:9, Ports :VGA (analog), DVI-D, Display Port (HDCP support on DVI-D and Display Port)	

		3	UPS	One																											
			Output Power	865 Watt/ 1500 VA																											
			Normal output voltage	230V																											
			Output Frequency	50/60 Hz																											
			Topology	Line interactive																											
			Input Voltage	230V																											
			Input Voltage Range	160-280																											
			Warranty	2 years onsite comprehensive warranty																											
			Backup	30 min or higher																											
			Others	Option for additional battery pack from the OEM to increase battery backup.																											
		<p>Colour Laser printer</p> <p>Print speed: up to 17PPM (BLK)/ 4PPM (CLR)</p> <p>Duty cycle: up to 15,000 pages/month</p> <p>Processor: 266MHz</p> <p>RAM: 8MB DRAM</p> <p>Resolution:600X600 DPI</p> <p>Tray: 150 Sheet input tray</p> <p>Warranty: 3yrs onsite comprehensive warranty</p>		One																											
4.	Electronics Balance	<p align="center">Technical Specification for electronics balance</p> <table border="1"> <tr> <td>1.</td> <td>Maximum capacity</td> <td>52.0 gm.</td> </tr> <tr> <td>2.</td> <td>Readability</td> <td>0.1mg.</td> </tr> <tr> <td>3.</td> <td>Repeatability</td> <td>0.1mg.</td> </tr> <tr> <td>4.</td> <td>Linearity</td> <td>0.2mg.</td> </tr> <tr> <td>5.</td> <td>Setting time</td> <td>2.5sec.</td> </tr> <tr> <td>6.</td> <td>Sensitivity temperature driff</td> <td>2.0 ppm/°C</td> </tr> <tr> <td>7.</td> <td>Weight platform dimension ϕ</td> <td>90.0 mm.</td> </tr> <tr> <td>8.</td> <td>ISO 9001/ISO 14001 Certified For Quality And Environmental Standard</td> <td></td> </tr> <tr> <td>9.</td> <td colspan="2">The balance is Fully Microprocessor based within-built Internal weight</td> </tr> </table>		1.	Maximum capacity	52.0 gm.	2.	Readability	0.1mg.	3.	Repeatability	0.1mg.	4.	Linearity	0.2mg.	5.	Setting time	2.5sec.	6.	Sensitivity temperature driff	2.0 ppm/°C	7.	Weight platform dimension ϕ	90.0 mm.	8.	ISO 9001/ISO 14001 Certified For Quality And Environmental Standard		9.	The balance is Fully Microprocessor based within-built Internal weight		one
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		10.	Tare Range:	Full Range		
		11.	RS232 Interface for Printer/ Computer is built in as standard.			
		12.	The Balance is compact in design & Windshield 3 sides accessible			