



जीव विज्ञान संस्थान INSTITUTE OF LIFE SCIENCES

(An Autonomous Institute of the Department of Biotechnology, Govt. of India)

1166

No. VI-3-PJ/2004-05/ 750 /ILS
To

Date: 31.03.2015

M/s. Zodiac System
Plot No.B1, 1st Floor, Saheed Nagar,
Bhubaneswar-751 007.

E-mail: zodiac_systems@yahoo.com

Sub: Supply & Installation of "Bioinformatics Computing Server" on buy-back of old damaged laptops.

Ref: Your Quotation dated 30.03.2015 against our Sealed Limited Tender Notice No.: VI-3-PJ/2004-05/551/SLT/BCS/ILS dated 16.03.2015

Sir,

In response to your above quotation, this is to place an order with you towards supply of the following items to this Institute at a total cost of Rs. 4,81,787.00, subject to the terms & conditions mentioned below.

Sl.	Items Description	Quantity	Total Price																																		
CATEGORY-A : Purchase of " Bioinformatics Computing Server" – Make: HP , Model : DL 380 GE9 24 SFF CTO Server																																					
01	<table border="1"> <thead> <tr> <th>Item</th> <th>Description of Requirement</th> </tr> </thead> <tbody> <tr> <td>Chassis</td> <td>2 U Rack Mountable</td> </tr> <tr> <td>CPU</td> <td>One number of latest generation Intel 6 Core E5-2620v3 processor</td> </tr> <tr> <td>CPU L3 CACHE Memory</td> <td>15MB (1 x 15 MB) L3 cache</td> </tr> <tr> <td>Motherboard</td> <td>Intel® C610 Series Chipset</td> </tr> <tr> <td>Memory</td> <td>2X 8GB GB DIMMS scalable to at least up to 768GB.</td> </tr> <tr> <td>HDD Bays</td> <td>Up to 24+2 SFF/12+3 LFF max. HDD/SSD The drive carrier should have intuitive icon based display along with "DO NOT REMOVE" caution indicator that gets activated automatically in order to avoid data loss/downtime due to wrong drive removal.</td> </tr> <tr> <td>Optical drive Bay</td> <td>One optional optical drive bay to install DVD-ROM or DVD-RW (depending on HDD selection)</td> </tr> <tr> <td>Hard disk drive</td> <td>2 x 300GB SFF 10K 6G SAS drives</td> </tr> <tr> <td>Controller</td> <td>PCIe 3.0 based 12Gb/s SAS Raid Controller with RAID 0/1/1+0/5/50/6/60/1 Advanced Data Mirroring/10 Advanced Data Mirroring with 2GB battery backed write cache (onboard or in a PCI Express slot)</td> </tr> <tr> <td>Networking features</td> <td>Server should support networking cards with below features: 1. 1Gb 4-port network adaptor supporting advanced features such as Large Send offload capability, TCP checksum and segmentation, VLAN tagging, MSI-X, Jumbo frames, IEEE 1588, and virtualization features such as VMware Net Queue and Microsoft VMQ.</td> </tr> <tr> <td>Interfaces</td> <td>Serial – 1 Micro SD slot – 1, USB 3.0 support With Up to 5 total. 1 front, 2 rear, 2 internal (secure)</td> </tr> <tr> <td>Power Supply</td> <td>Redundant platinum Power Supplies</td> </tr> <tr> <td>Fans</td> <td>Redundant hot-plug system fans</td> </tr> <tr> <td>Graphics</td> <td>Integrated Matrox G200eH2 video standard with 16MB of Video RAM 1280 x 1024 (32 bpp), 1920 x 1200 (16 bpp)</td> </tr> <tr> <td>Warranty</td> <td>Server Warranty includes 3-Year Parts, 3-Year Labor, 3-Year Onsite support with next business day response.</td> </tr> <tr> <td>Operating System</td> <td>RHEL Linux Enterprise</td> </tr> </tbody> </table>	Item	Description of Requirement	Chassis	2 U Rack Mountable	CPU	One number of latest generation Intel 6 Core E5-2620v3 processor	CPU L3 CACHE Memory	15MB (1 x 15 MB) L3 cache	Motherboard	Intel® C610 Series Chipset	Memory	2X 8GB GB DIMMS scalable to at least up to 768GB.	HDD Bays	Up to 24+2 SFF/12+3 LFF max. HDD/SSD The drive carrier should have intuitive icon based display along with "DO NOT REMOVE" caution indicator that gets activated automatically in order to avoid data loss/downtime due to wrong drive removal.	Optical drive Bay	One optional optical drive bay to install DVD-ROM or DVD-RW (depending on HDD selection)	Hard disk drive	2 x 300GB SFF 10K 6G SAS drives	Controller	PCIe 3.0 based 12Gb/s SAS Raid Controller with RAID 0/1/1+0/5/50/6/60/1 Advanced Data Mirroring/10 Advanced Data Mirroring with 2GB battery backed write cache (onboard or in a PCI Express slot)	Networking features	Server should support networking cards with below features: 1. 1Gb 4-port network adaptor supporting advanced features such as Large Send offload capability, TCP checksum and segmentation, VLAN tagging, MSI-X, Jumbo frames, IEEE 1588, and virtualization features such as VMware Net Queue and Microsoft VMQ.	Interfaces	Serial – 1 Micro SD slot – 1, USB 3.0 support With Up to 5 total. 1 front, 2 rear, 2 internal (secure)	Power Supply	Redundant platinum Power Supplies	Fans	Redundant hot-plug system fans	Graphics	Integrated Matrox G200eH2 video standard with 16MB of Video RAM 1280 x 1024 (32 bpp), 1920 x 1200 (16 bpp)	Warranty	Server Warranty includes 3-Year Parts, 3-Year Labor, 3-Year Onsite support with next business day response.	Operating System	RHEL Linux Enterprise	1	Rs. 4,88,137.00
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CATEGORY-B : Laptops on buy-back basis																																					
Sl.	Item	Qty.	LESS																																		
1	Wipro 1.7 GHz Intel Processor 512 cache memory, 256 MB SD RAM, 20GB or greater hard disk, 24X or higher CD Rom 3.5" FDD advance graphic chipset, Integrated audio & sound card, Internal speaker 56 KBPS fax modem (internal), 10/100 MBPS Ethernet adapter, 1.5h battery mark with Window XP Home Edition preloaded. Sl. Nos. 03B50430100008/ 03B50430100009	2 nos.	Rs. 900.00																																		
2	Sony Vaio VGN56GN Laptop, Intel core2 DT-7500 processor 2.2GHz mobile intel 965 chipset 1GB DDR RAM, 120gb HDD, NVIDIA GE force, 13.3wxa display, DVD RW, Vista business, MS office 2007 pro, NAV2008,RJ45 & RJ11 port, fingerprint sensor built in camera, wireless lan,Blue tooth Sl. 70001286 & 7001533	2 nos.	Rs. 1600.00																																		
3	Sony Vaio Laptop VGN 13GNB, Intel core2 DUO processor, T-8400 @ 2.26GHz mobile intel 965 chipset 2GB DDR RAM, 250gb HDD, ATI readon display, DVD RW, 13.3wxa graphic intel fingerprint sensor, 802.11a/b/g blue tooth, 2USB ports, RJ-45 & RJ-11 ports, Win Vista business, MS office 2007 pro, NAV2008, built in camera, wireless lan, Sl.7000682, 7000579 & 7001137	3 nos.	Rs. 2400.00																																		
4	Laptop. Make Sony. Model. VPCSA35GGB Intel C72640M processor @ 2.8GHz/ 750GB SATA HDD/ 6GB DDR3 RAM/ DVD-RW /1GB Radeon Graphics card/ M/M Keyboard/Opt Mouse/ 13.3" Wide TFT/ Win-7 Pro./ Carry case/ Quick Heal Total Security 3 years, Sl. S0 17003606	1 no.	Rs.800.00																																		
5	DELL Mini Laptop Model- 54JQ2L1, (SPC Inspiron Mini 10V notebook INTEL ATOM N270 1.6 ghz), 1GB DDR2 RAM, 160GB HDD, W-LAN 10.1" screen, 1.3mp webcam, 6cell battery Genuine Windows XP Home edition, Sl. BNJRZL1	1 no.	Rs.300.00																																		
6	Lenovo/IBM make Thinkpad, R-52 Series (1860A42) Intel centrino Mobile Tech, Intel pentium M processor 740 ,1.73GHz, 2MB L2 cache Intel PRO/wireless network connection 802.11 b/g, windows XP professional Intel 915 Gm chipset, 256 mB pc2 4200 DDR2 (533 MHz) SD RAM, 40GB HDD, DVD/CR-RW combo, Bluetooth, 38.1cms (15") TFT monitor, 3yrs. customer carry in global warranty,Sl. L3CPKLI	1 no.	Rs.350.00																																		
Total Price: category A- category B			Rs.4,81,787.00																																		

Terms & Conditions:

Price: Rs. 4,81,787.00 payable to you as mentioned above.

Taxes & Other charges: F.O.R. ILS, Bhubaneswar inclusive of all taxes. No other charges will be paid to you.

Payment: Through A/C Payee Cheque after receipt and successful installation of the above items. Your pre-receipted bill in triplicate (giving complete specification) drawn in the name of Institute of Life Sciences, Nalco Square, Chandrasekharpur, Bhubaneswar-751 023 may be sent with other related documents to the Finance & Accounts Section, ILS, Bhubaneswar for arranging payment.

Delivery: Maximum within 70 days from the date of issue of this order. If the supply is not completed as stipulated above and no extension at the period is applied for and granted, this Institute reserves the right to purchase the above items from any other sources without sending any intimation of cancellation of the order placed with you. Delivery of the ordered items to any individual in ILS other than the Store and Purchase department will be treated as non-compliance.

Security Deposit: Rs.23,929.00 (@ 10% of the total order value minus Rs.24,250.00 deposited earlier by you as EMD) is to be submitted by you through A/C Payee Demand Draft in favour of this Institute, payable at Bhubaneswar within 15 days of the order. Generally, the security deposit will not be refunded without satisfactory supply of all item(s) in all respect as per quality, quantity, and specification and moreover after 60 days,

Cont....back page

beyond the date of completion of all contractual obligation of the supplier including **warranty/guarantee obligation** which will be calculated from the date of successful installation of the instrument/equipment/article. The security deposit/ performance security furnished by the Bidder/Vendor will be refunded without any interest as per rule. The above amount of security deposit can also be deducted from your final bill on your request. You can also furnish Performance Bank Guarantee in favour of Institute of Life Sciences issued by any Commercial bank (other than co-operative banks) for 10% of the total value of the material supplied and valid up to a period of 2 months beyond the expiry of defects liability period or warranty/guarantee period.

Warranty: As mentioned above or policy of the principal company whichever is higher.

Installation: Free of cost at ILS by you/ your Principal Companies.

Important Notes: The above old laptops will be handed over to you only after supply and successful installation of the server mentioned at 'A' above. Please contact Mr. S.S. Mohanty of this Institute for necessary gate-pass.

Order Acceptance: You are requested to submit your acceptance of this Purchase Order within 15 days from the date of issue, failing which it shall be presumed that you are not interested to supply the ordered item(s). Failure to accept the order shall constitute sufficient grounds for the annulment of the award and forfeiture of the bid security and call for new bids. In the event of any dispute or difference(s) between the vendee ILS Bhubaneswar 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 Director, ILS 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. The place of arbitration and the language to be used in arbitral proceedings shall be decided by the arbitrator. All disputes or litigations shall be subject to Bhubaneswar Jurisdiction only. if arises in future, beyond the above-mentioned rules and regulations. The resultant contract will be interpreted under Indian Laws.

Thanking you

Yours faithfully,


Stores & Purchase Officer


Copy to:

1. The Finance & Accounts Section, ILS, Bhubaneswar (approved and sanctioned at Page No.35/N of File No.IV-195-S&P/2014-15 on dated 31.03.2015 by the Director based on the recommendation of SPC-II dated 31.03.2015). **Payment Head:** from DISC Project Grant 2014-15 (sanction letter of DBT No. BT/BI/04/058/2002 Vol.II dated 26.11.2014).
2. Office P.O. File.
3. Dr. S.K.Das, ILS, Bhubaneswar with reference to his application dated 22.01.2015 addressed to the Director, ILS and revised indent dated 16.03.2015.
4. Mr. S. Das, Mr. P.K. Das & Mr. G.C.Parida, ILS Bhubaneswar for necessary information towards immediate installation of the above items on receipt.