राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.प्रौ.सं.)
National Institute of Electronics and Information Technology (NIELIT)
(इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी विभाग, संचार एवं सूचना प्रौद्योगिकी मंत्रालय, भारत सरकार की एक स्वायत्त वैज्ञानिक संस्था)
(An Autonomous Scientific Society of Department of Electronics and Information Technology
Ministry of Communications & Information Technology, Govt. of India)
अजमेर / **AJMER**

NIELIT/AJM/P&S/201/2013/01

Dated: 30ᵗʰ Sept., 2013

INVITATION TO QUOTE RATES

(Last Date for Submission : 12.00 pm 15ᵗʰ Oct., 2013)

To,

_____

_____

_____

_____

Subject: Supply, Installation and Commissioning of Computer Hardware and Software.

Dear Sir,

You are requested to submit technically complete and commercially competitive proposals for supply, installation, configuring and commissioning of hardware and software, as given in Annexure 'B', for NIELIT, Ajmer Camp Office at "Jain Palace, Sapnda Road, Kekri-305404", as per the scope of work and terms and conditions attached herewith.

Thanking you

Yours sincerely

R KJain

(R.K. Jain)
Consultant-Admin

शिविर कार्यालय : जैन पैलेस, सापण्दा रोड, केकड़ी, जिला अजमेर, पिन-305404 (राजस्थान)
Camp. Office : Jain Palace, Sapanda Road, Kekri, Distt.-Ajmer, Pin-305404 (Rajasthan)
दूरभाष/Phone : 01467-220500 ई-मेल/E-mail : dir_ajmer@nielit.in वेबसाईट/Website : http://www.ajmer.nielit.in

मुख्यालय : इलेक्ट्रॉनिक्स निकेतन, 6 सीजीओ कॉम्प्लेक्स, लोधी रोड, नई दिल्ली - 110 003
HQs : Electronics Niketan, 6, CGO Complex, Lodhi Road, New Delhi - 110 003
दूरभाष/Phone : 011-24363330-1-2   फैक्स/Fax : 011-24363335 वेबसाईट http://www.nielit.in

Scope of Work

The successful vendor will be required to:

1. Supply, install and configure the supplied hardware and software to create server and application virtualization environment.

2. Integrate the existing hardware i.e. Thin clients, desktops and laptops (total about 50 no.) with the above virtualized environment over the existing Local Area Network for accessing various application softwares and enable sharing other resources like printer.

3. Develop a process for addition/deletion of an application/server to the virtualized environment.

4. Provide basic training to the officials of NIELIT, Ajmer on the operation and management of equipments installed and commissioned by them covering Installation procedures, Configuring & fine tuning, System administration, User Management and Operations & Monitoring. However, the NIELIT, Ajmer and the vendor would mutually decide the period of training.

5. Provide comprehensive maintenance support services during warranty period for equipments supplied, commissioned and installed by it. The computer hardware supplied by vendor shall be under comprehensive on-site warranty for three years.

TERMS AND CONDITIONS FOR SUPPLY OF HARDWARE AND SOFTWARE ITEMS

The Vendor will be required to send **TWO SEPARATE ENVELOPES, FIRST ENVELOPE CONTAINING DEPOSIT OF EARNEST MONEY, QUALIFICATION BID (ANNEXURE A), TECHNICAL BID (ANNEXURE B), TECHNICAL LITERATURE AND TERMS & CONDITIONS WHEREAS   THE SECOND CONTAINING THE FINANCIAL BID (ANNEXURE C) SHOWING   RATES. Pre-Bid meeting shall be held at office premises of NIELIT Ajmer on 10th Oct., 2013 at 12.00 PM. Qualification and Technical Bids will be opened at 2.30 p.m. on the same day of last date of receiving bids. The Financial bids of the short-listed vendors will be opened on 17th Oct 2013 at 11.00 AM in the presence of the vendors or their representatives who wish to be present.**   While opening the quotations, the envelopes containing Qualification Bid, Technical Bid and Terms & Condition shall be opened first and   acceptance of the quotation according to the specified clauses will be ascertained. Financial Bid of only those bidders will be opened who qualify the eligibility criteria on the basis of Qualification and Technical Bid.   Both the   bids should be sealed in separate covers, super scribed with the statements "Qualification/Technical Bid" and "Financial Bid" and both these covers should then be sealed in a bigger envelope super scribed in bold letters as

Sub   :   "Proposal for supply of Computer hardware & software"
Tender No.   :   NIELIT/AJM/P&S/202/2013/01
Due Date & Time :   By 12.00 PM on 15th Oct., 2013

The Purchase Committee will open FINANCIAL BIDS of the bidders short-listed after evaluation of the Technical Bids.

> **In case of any Technical clarification please contact:**
>
> V.K. Jain
> NIELIT Ajmer
> Jain Palace, Sapunda road, Kekri-305404 (Distt. Ajmer)
> e-mail: vk_j@yahoo.com
> Ph. : 09414003156, (LL) & Fax : 01467220500

1.   Bidder have to deposit earnest money of Rs. 30,000/- (Thirty thousands only)   in the form of demand draft/FDR in favour of NIELIT, Ajmer payable at Kekri which will be returned to all except the successful vendor(s) selected for supply immediately after the order is placed.   This amount will be returned to the successful bidder(s) on acceptance of the material supplied by them.   In case the tenderer(s) fails to complete the supply according to the terms of the order, the amount of EMD will be forfeited. **No Tender without Earnest Money Deposit will be entertained.**

2.   **Prices quoted should be F.O.R. sites (quantity to be defined at the time of placing the supply order) inclusive of all charges like sales Tax/VAT, excise   duty, insurance, technical   service/installation charges,   charges for Three years comprehensive warranty for Computer systems. Octroi as per actual shall be payable extra. No other charges/taxes/levies shall be payable. Form 'C'/ 'D' will not be provided by NIELIT, Ajmer.**

3.   Hardware and Software must be delivered within 6 weeks from the date of issue of the purchase order. Penalty for   late delivery would be leviable at the rate of 0.5% per week subject to a maximum of 10 percent of the value of   such portion of material as has not been supplied within the stipulated period. In case delivery is not completed within 2 weeks after the specified delivery period, NIELIT may cancel the order and arrange to procure the said items from any other source at the risk and cost of the vendor(s) and EMD will be forfeited.

4.   **ELIGIBILITY CRITERIA**

The vendor fulfilling the following criteria will be eligible to qualify for opening of his Financial Bid **(by furnishing the information showing proof for all the criteria listed below) :**

   i.   Vendor should be in business of IT hardware and software at least for the last 3 years.

   ii. The vendor should have executed at least one single order of commissioning Server-thin clients solution in a Virtualized environment.

   iii. The vendor should have valid authorization from OEM to supply the material.

   iv. Average Annual turnover should be Rs. 1.00 cr. for the last 3 years

   v.   Should have adequate number of trained engineers (minimum Diploma in Computer Science/IT/Electronics) to provide maintenance support services. Details to be provided.

   vi. Should have valid PAN and Sales Tax Registration number.

   vii. Should not have been black-listed by and State/Central Govt. Organization.

5.   **PAYMENT TERMS**

   The terms of payment will be as follows:

   i.   No advance payment against purchase order will be made.

   ii. 90% of the bill amount will be paid within 30 days of submission of the bill along with reports showing successful delivery, Installation & satisfactory functioning of Computer Hardware, Software.

   iii. Balance 10% of the value of the bill amount will be paid, against Pay Order/FDR/Bank Guaranty in favour of NIELIT Ajmer towards performance security of equivalent amount, with in 30 days after submission of Performance Security through any of the aforesaid instruments the satisfactory functioning report signed by the designated officer of NIELIT, Ajmer Centre. The Pay Order/FDR/BG should remain valid for a period of sixty days beyond the date of completion of all contractual obligations of the supplier including warranty obligation.

6.   Director, NIELIT, Ajmer, reserves the right to reject any or all quotation(s) without assigning any reason.

7.   Sealed quotations, complete in all respects, should reach NIELIT, Ajmer, "Jain Palace, Sapnda Road, Kekri-305404" latest   by **12:00 p.m. on 15th Oct., 2013**. Incomplete quotations or those without earnest money may be rejected. Technical bids & Financial Bids will be opened on the same day at 2.30 p.m. at **NIELIT, Ajmer at Kekri** in the presence of the Vendors or their representative who may wish to be present at the time of opening of the Technical Bids and Financial Bids. Financial Bids will be opened after evaluating the Technical bids.

8.   Director, NIELIT, Ajmer reserves the right to revise or alter the requirements and/or specifications of the material before acceptance of any quotation and call for offers.

9.   Director, NIELIT, Ajmer reserves the right to increase or decrease the quantity of the items in the purchase order.

10.   Supply complete in all respect will be accepted in one lot at the NIELIT, Ajmer camp office address.

11.   Users at site will conduct the acceptance test(s) on the system(s) ordered. If the system(s) supplied fail in the test(s), the same may be rejected. Replacement of cards or devices found faulty during such test may not be allowed and the vendor will have to supply new machine in replacement within a weeks' times.

12.   The acceptance test will consist of running the Systems for 6 hours daily for full seven working days.

13.   Vendor will be required to provide license in the name of NIELIT, Ajmer for all software which will be installed, configured and used with the Hardware to carry out various functions.Vendor(s) should enclose printed brochure of the products quoted along with the technical bid.

14.   Vendor(s) will be responsible for comprehensive maintenance of Computer systems for three years, free of charge, during warranty period after the acceptance of supplied material. In case of default, this Centre will have the right to arrange maintenance at Vendor's risk and cost from any other source.

15.   Comprehensive maintenance will cover replacement of all defective parts/equipments, excluding nothing.

16.   Vendor(s) should have satisfactory arrangement to receive   complaints and provide maintenance on-site.   The response time for attending to faults will be twenty four hours after these are reported to the Vendor.   The   Vendor will rectify the faults within 72 hours from the time of reporting, failing which Vendor will arrange standby equipment. In case, the Vendor fails to meet   this   requirement, NIELIT

Centre will have the right to arrange repairs/replacements at the costs and risk of the Vendor.

17.   The Vendor(s) must specifically mention the place, contact address, mobile number from where support for maintenance would be offered.

18.   If a dispute arises out of or in connection with the contract, or in respect of any defined legal relationship associated therewith or derived there from, the parties agree to submit that dispute to arbitration under the ICADR Arbitration Rules, 1996.   The Authority to appoint the arbitrator(s) shall be the International Centre for Alternative Dispute Resolution. The International Centre for Alternative Dispute Resolution will provide administrative services in accordance with the ICADR Arbitration Rules, 1996. The place of arbitration proceedings shall be New Delhi

19.   In all matters and disputes arising hereunder, the appropriate Courts at Kekri/Ajmer alone shall have jurisdiction to entertain and try them.

20.   Non-compliance of the above terms and conditions will render the tender liable for rejection.

21.   **Copy of these terms and conditions duly signed and stamped on each page must be attached with the technical bid as acceptance of the above terms and conditions.**

22.   **Bid Validity** – Bids shall remain valid for minimum Ninety (**90**) days from the date of opening of Financial Bid. A bid valid for a shorter period shall not be considered.

23.   **Evaluation Criteria**

       The following evaluation criteria shall be followed for selecting the vendor:

       i)   Qualification bids will be opened and evaluated first as per the Eligibility Criteria.
       ii)   Technical bids of vendors meeting the Eligibility Criteria will be opened and evaluated as per the Technical specifications required.
       iii)   Financial bids of only those vendors will be opened and evaluated who are technically qualified.
       iv)   Vendor will be selected for supply of material on the basis of lowest quote for both hardware and software combined.

QUALIFICATION BID

PLEASE COMPLETE THE FORM AND ENCLOSE NECESSARY DOCUMENTS WHERE REQUIRED OTHERWISE THE QUOTATION WILL BE REJECTED

BID PARTICULARS FOR QUOTATION NO.   : _____

1) Name of the Bidder   **:** _____

2) Address of the Bidder   **:** _____

                                               _____

                                               _____

   Telephone   :

   Fax   :

   Telex   :

   E-mail   :

3) Bidder's proposal number and date**:**

4) Name & Address of the contact   **:**
   person to whom all references
   shall be made regarding this tender

   Telephone   :

   Fax   :

   Telex   :

   E-mail   :

5) Earnest Money   **:** Yes/No

Bank/Demand Draft Date	Bank/Demand Draft No.	Drawn on Bank	Amount

6) No. of years in business   **:**

   (Attach certificates from Client – for successful running)

7) Turnover (for last 3 years) **:** (2010-11)

                                           : (2011-12)

                                           : (2012-13)

8) Supplies in India (Reference of Organization) **:**

9) No. of trained Engineers **:**

10) Service Station/Maintenance Facility **:**

11) Copy of Income Tax returns **:** Yes/No

    (Attach attested copies)

12) Sales Tax Registration Certificate **:** Yes/No

    (Attach attested copy)

13) An affidavit from Notary that the firm **:** Yes/No

    has never been Black-Listed

    (Attach original affidavit on Rs. 10/- Stamp paper)

14) PAN No. **:**

15) Documentary evidence of OEM authorization

    Certification attached : Yes/No

16) I/We have read all the terms and conditions of

    the letter inviting quotations and accept them in full : Yes/No

                                                         (Signature)

                                                          Seal

Witness 1: **Witness 2:**

Signature……………………. Signature………………………………

Name……………………….. Name…………………………………..

Designation…………………… Designation……………………………

Company…………………… Company……………………

Date…………………………………… Date…………………………

Annexure- 'B'

TECHNICAL BID

HARDWARE

Servers(Dual Processor capable Rack Mounted) Specifications
Make & Model offered:

Item	Desrciption	Yes/No	Deviation
Processor	Intel Xeon processor E5-2620, Six core, 2.0 GHz, 15MB L3 Cache		
Chipset	Intel C600 series		
Motherboard	OEM/Intel Original motherboard		
Memory	32GB ECC @1333 MHz DDR3 RDIMMs upgradable to 128 GB atleast		
Storage	6 x 450 GB (or higher) SAS 10K rpm		
Disk drive bays	Minimum 8 hot plug bays		
RAID Controller	Integrated hardware RAID-0,-1,-10		
DVD	SATA DVD-RW		
Video Controller	Maximum resolution 1600x1200, 16M colors		
Ports	**Front** :Two USB 2.0, one Video , **Back**: Four USB 2.0, one Video, one serial, **Internal:** Min. one USB 2.0		
PCI Expansion slot	Min. 3 PCIe slots		
Wireless LAN	Wireless network adapter		
Network Interface	Dual LAN (10/100/1000) Ethernet NIC with asset feature tracking and security management, remote wake up		
Form Factor	2U Rack with Rail kit		
Hot swap parts	HDD, Power supply, Fan		
Monitor	Minimum 18.5" TFT/LED color monitor or better (TCO 05 certified		
Keyboard	104 keyboard		
Mouse	Optical mouse		
System management	Should provide predictive failure analysis on critical components like CPU, Memory and HDD,		
	Diagnostic LEDs, Light path Diagnostic panel		
	Automatic Server Restart		
	Automated discovery and topology views to simplify troubleshooting across physical and virtual server and storage resources		
	Administer Server, storage, Network,		

	Applications and Energy in a unified solution		
	Automatically identify and update server OS and firmware levels to ensure consistent deployment.		
	Analyze trends of server resource usage to plan for future capacity needs		
	Support for remote deployment and health monitoring		
Operating System support	Microsoft Windows Server 2012/2008 R2, Red Hat Enterprise Linux, SUS E Linux Enterprise Server, Oracle Solaris,VMware vSphere embedded Hypervisor, Citrix XenServer		
Industry Standard Compliance	ACPI 2.0b Compliant, PCIe 3.0 Compliant, PXE support, WOL Support, USB 2.0 Support		
Warranty – years (parts/labor/onsite)	3 years/ onsite/ 24/7		

Software (Standard Edition of latest Academic version)

Item	No of Licenses	Yes/No	Deviation
Citrix XenApp Enterprise Edition	50		
Microsoft RDS CAL	50		
Microsoft Windows CAL	50		
Microsoft Windows Server 2012 std	2		
SQL Server Std 2012	1		
SQL Server 2012 user CAL	30		
Visual Studio Pro 2012 Device CAL	20		
MS Office Std 2013 Device CAL	50		
C++ Builder License Device CAL	30		
Symantec/Trend Micro Anti-virus for one Server	1		
Symantec/Trend Micro Anti-virus (for one Server and 20 PCs/Laptops) – LAN version	1		
VMware ESXi essential plus Kit	1		

FINANCIAL BID

HARDWARE

Item	Description	Qty	Unit Rate with 3 years on-site Comprehensive Warranty	Total Amount Including Installation, taxes & levies (figures &in words) (Rs.)
Server (Rack Mounted) with following specifications		**2**		
Processor (Dual Capable)	Intel Xeon processor E5-2620, Six core, 2.0 GHz, 15MB L3 Cache	1		
Chipset	Intel C600 series			
Motherboard	OEM/Intel Original motherboard			
Memory	32GB ECC @1333 MHz DDR3 RDIMMs upgradable to 128 GB atleast			
Storage	6 x 450 GB (or higher) SAS 10K rpm			
Disk drive bays	Minimum 8 hot plug bays			
RAID Controller	Integrated hardware RAID-0,-1,-10			
DVD	SATA DVD-RW			
Video Controller	Maximum resolution 1600x1200, 16M colors			
Ports	**Front** :Two USB 2.0, one Video , **Back**: Four USB 2.0, one Video, one serial, **Internal:** Min. one USB 2.0			
PCI Expansion slot	Min. 3 PCIe slots			
Wireless LAN	Wireless network adapter			
Network Interface	Dual LAN (10/100/1000) Ethernet NIC with asset feature tracking and security management, remote wake up			
Form Factor	2U Rack with Rail kit			
Hot swap parts	HDD, Power supply, Fan			
Monitor	Minimum 18.5" TFT/LED color monitor or better (TCO 05 certified			
Keyboard	104 keyboard			
Mouse	Optical mouse			
System management	Should provide predictive failure analysis on critical components like CPU, Memory and HDD,			
	Diagnostic LEDs, Light path Diagnostic panel			

	Automatic Server Restart		
	Automated discovery and topology views to simplify troubleshooting across physical and virtual server and storage resources		
	Administer Server, storage, Network, Applications and Energy in a unified solution		
	Automatically identify and update server OS and firmware levels to ensure consistent deployment.		
	Analyze trends of server resource usage to plan for future capacity needs		
	Support for remote deployment and health monitoring		
Operating System support	Microsoft Windows Server 2012/2008 R2, RH Enterprise Linux, SUSE Linux Enterprise Server, Oracle Solaris,VMware vSphere embedded Hypervisor, Citrix XenServer		
Industry Standard Compliance	ACPI 2.0b Compliant, PCIe 3.0 Compliant, PXE support, WOL Support, USB 2.0 Support		
Warranty	3 years/ onsite/ 24/7		

Software (Standard Edition of latest Academic version)

Sr. No.	Description	No of Licenses	Unit Rate	Total amount including installation charges and all taxes & levies (Rs.)	
				In figures	**In words**
1	Citrix XenApp Enterprise Edition	50			
2	Microsoft RDS CAL	50			
3	Microsoft Windows CAL	50			
4	Microsoft Windows Server 2012 std	2			
5	SQL Server Std 2012	1			
6	SQL Server CAL 2012 User CAL	30			
7	Visual Studio Pro 2012	20			
8.	MS Office Std 2013	50			
9.	C++ Builder License	30			
10.	Symantec/Trend Micro Anti-virus for one Server	1			
11.	Symantec/Trend Micro Anti-virus (for one Server and 20 PCs/Laptops) – LAN version	1			
12.	VMware ESXi essential plus Kit	1			