#### The National Small Industries Corporation Ltd.

(A Government of India Enterprise) Okhla Industrial Estate, Phase III New Delhi-110020

#### No.SIC/DPU/20

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Dated: 23.02.2011

# Sub: Invitation of offer for Procurement, Installation and customized configuration of Server for NSIC Head Office, New Delhi.

Dear Sir,

NSIC intends to co-locate its servers (IIS, Database and E-mail) on M/s C-DAC's Data centre, Noida.

Sealed offers are invited by the, National Small Industries Corporation Limited, New Delhi-20 from authorized Suppliers/dealers of Dell for Procurement, Installation and customized configuration of Microsoft Windows/Red Hat Server software on Dell machines.

Please quote your most competitive rates inclusive of vat and service tax, etc.

Sealed offers superscribing on the envelop – Procurement, Installation and Customized Configuration of Microsoft Windows/Red Hat Servers on Dell Machines for NSIC Head Office, New Delhi, (containing two separate sealed envelops, first subscribed as "Technical Bid offer for Procurement, Installation and customized Configuration of Microsoft Windows/Red Hat Servers on Dell machines for NSIC head office, New Delhi" and second as " Commercial Price Bid offer for Procurement, Installation and customized Configuration of Microsoft Windows/Red Hat Servers on Dell machines for NSIC head office, New Delhi" and second as " Commercial Price Bid offer for Procurement, Installation and customized Configuration of Microsoft Windows/Red Hat Servers on Dell machines for NSIC head office, New Delhi" ) addressed to the Manager (TISDC), NSIC Ltd. NSIC Bhawan, Okhla Industrial Estate, New Delhi- 110 020 and to be delivered at the Central Receipt Section (CR Section) of National Small Industries Corporation Ltd. NSIC Bhawan, Okhla Industrial Estate, Phase III, New Delhi- 110 020, to this office on or before 04.03.2011 by 15.00 hrs.

The Earnest Money Deposit of Rs. 10,000/- (Rupees Ten Thousand only) by way of D.D. drawn in favour of '**The National Small Industries Corporation Ltd.** New Delhi payable at New Delhi shall be submitted in the **first envelope**. No cash towards EMD shall be accepted. The offers without EMD will be rejected. The EMD of unsuccessful bidder will be refunded. The EMD of successful bidder will be kept as security deposit and will be release at the time of final payment.

Commercial price Bid will be opened only for the successful bidder of the technical Bid.

The successful Bidder at the time of issue of purchase work order would be required to submit the indemnity bond for any loss or damage or delay on the prescribed format of NSIC.

The quoted rates should remain valid for a period of 90 days.

#### Any conditional offer is liable to be rejected.

**The bid of all bidders shall be opened at 4.00 PM on 04.03.2011** at NSIC Bhawan, Okhla Industrial Estate, New Delhi-20, in the presence of the representatives of the bidder who may wish to remain present.

NSIC, as per its discretion, may procure items from one or more than one supplier, or procure items in parts or may change the quantity of items or reject entire procurement process/quotations.

The offer should be sent to the undersigned our C.R. Section.

Thanking you,

Yours faithfully

Manager (TISDC) National Small Industries Corporation Limited "NSIC Bhavan", Okhla Industrial Estate, Phase - III New Delhi-110020, ++91-11-26926275 Ext.: 351, Email: dpu@nsic.co.in

#### Technical Bid offer for Procurement, Installation and customized Configuration of Microsoft Windows/Red Hat Servers on Dell machines for NSIC head office, New Delhi

Following documents should be sent in Technical Offer.

- 1. A covering letter on the letter head of the firm.
- 2. Self attested copy of valid authorization/dealership letter from Original Equipment Manufacture (OEM) of i.e. Dell.
- 3. Detailed specification of legal Software and Servers as per OEM of Microsoft and Dell as per specification in the commercial Bid document.
- 4. Self attested copies of both TIN No. & PAN Card. Three copies of satisfactory Report/Purchase Order towards already supplied items as mentioned in commercial Bid.
- 5. Resume/Bio -Data of at least two System Engineers (Certified from Microsoft, self attested copy of Certification should be attached with Bio-Data/Resume), who have enough experience (more than 5 years) for installation, configuration and maintenance of MS Windows/Red Hat Servers (IIS,MS Sql Server 2005, Linux based E-mail)
- 6. EMD of Rs. 10,000/- (Rs. Ten Thousand only) in favour of The National Small Industries Corporation Ltd., New Delhi payable at New Delhi.

(Sign with seal)

Date:

Sr. No.	Item Name and Configuration	Amount Qty (Rs.) per Unit	Total Amount (Rs.)
1	Dell PowerEdge R710 Servers for Web Server (Specification as per Annexer I)	1	
2	Dell PowerEdge R710 Servers for Data Server (Specification as per Annexer II)	1	
3	Dell PowerEdge R710 Servers for E- mail Server (Specification as per Annexer III)	1	
4	Microsoft® Windows® Web Server 2008 R2 (device cal License with Media)	1	
5	Microsoft® Windows® 2008 Enterprise server R2 (device cal License with Media)	1	
6	Microsoft® SQL Server® 2005 Enterprise ( device cal License with Media)	1	
7	Red Hat® Enterprise Linux® Operating Systems (device cal License with Media) for Q-mail.	1	
8	Installation and customized configuration charges, it any.		
		Total Tax	
	Gr		

Terms and Conditions

- Payment will be released only after successful installation of all items at M/s C-DAC, Noida (A proper installation and Configuration Report duly signed by representative of NSIC and M/s C-DAC, Noida should be submitted for releasing the payment along with invoices) and <u>no other payment terms and conditions will be accepted</u>.
- 2. Warranty\_
- 3. Validity of quotation <u>90 Days</u>.
- 4. Delivery period \_\_\_\_\_.

Document Attached.

- 1. \_\_\_\_\_
- 2.
- 3. \_\_\_\_\_

(Sign with seal)

Date:

# Shipping Address

Sh. Anil Kumar, Project Engineer, Network Operation Centre, Centre for Development of Advanced Computing, Anusandhan Bhawan, C-56/1, Institutional Area, Sector - 62, Noida - 201307 Contact Nos. +91 120 - 2402551-60, Extn. 718, 803 Direct Nos. +91 120 - 3063330 / 331 / 332 Fax No. +91 120 - 2402569

### **Billing Address**

Dy Manager (IT), TISDC National Small Industries Corporation, "NSIC Bhawan" Okhla Industrial Estate, Phase III New Delhi -20 Phone ++91-11-26927059 Extn 263 Telefax: ++91-11-26927160 Email: dmtisdc2@nsic.co.in

## Annexure I Server Specification for Web Server (IIS) to host Web sites/Applications developed in asp / asp.net and php.

Sl. No.	Feature	/ asp.net and php. Technical Specific	cation (PE R710)
1	Form Factor	2U rack	
2	Processors	Latest Six-core Xeon® processor 5600	
3	Processor Sockets	2 CPU	
4	Front Side Bus or HyperTransport	Intel® QuickPath Interconnect (QPI) @ maximum 6.GT/s-	
5	Cache	12MB	
6	Chipset	Intel® 5520	
7	Memory1	8GB 1333MHz – <mark>(support maximum memory upto 196 GB</mark> RAM)	
8	I/O Slots	2 PCIe x8 + 2 PCIe x4 G2	
9	R AID Controller (01)	Internal PERC H700 (6Gb/s) with 512MB battery-backed cache	
10	Drive Bays	6 x 3.5" OR 2.5" Hard Drive Option. <u>Peripheral bay options:</u> Slim optical drive bay with choice of DVD-ROM, Combo CD- RW/DVD-ROM, or DVD + RW	
11	Maximum Internal Storage	12TB with 2TB 3.5' near-line SAS or SATA drives	
12	Hard Drives1	3.5" SAS (15K) 600GB X 2	
13	Communications	Four embedded Broadcom® NetXtreme IITM 5709c Gigabit Ethernet NIC with failover and load balancing; TOE (TCPIP Offload Engine) supported on Microsoft® Windows Server® 2003 SP1 or higher with Scalable Networking Pack	
14	Power Supply	high-efficient 570W PSU OR High Output Tw o hot-plug 870W PSUs- 2 E	Uninterruptible Power Supplies: 1000W–5600W 2700W–5600W High-Efficiency Online Extended Battery Module (EBM) Network Management Card
15	Availability	DDR3; hot-plug hard drives; optional hot-plug redundant power supplies; dual embedded NICs with failover and load balancing support; PERC 6/i; hot-plug redundant cooling; toolless chassis; fibre and SAS cluster support; validated for Dell/ EMC SAN	
16	Video	Matrox® G200 with 8MB of cache	
17	Remote Management	iDRAC6 Enterprise	
18	Systems Management	DellTM OpenManageTM Microsoft® System Center Essential (SCE) 2010 v2	
19	Rack Support	ReadyRailsTM sliding rails with optional cable management arm for 4 -post racks (optional adapter brackets required for threaded hole racks); ReadyRailsTM static rails for 2-post and 4-post racks	

# Annexure II (Configuration of server for Database (MS Sql Server 2005 and Mysql) to provide database facility to Web Server (Annexure I)

Sl. No.	Feature	Ility to Web Server (Annexure Technical S	Specification
1	Form Factor	2U rack	
2	Processors	Latest Six-core Xeon® processor 5600	
3	Processor Sockets	2 CPU	
4	Front Side Bus or HyperTransport	Intel® QuickPath Interconnect (QPI) @ maximum 6.GT/s	
	Cache	12MB	
6	Chipset	Intel® 5520	
7	Memory1	16 GB 1333MHz <mark>(support maximum memory upto 196 GB RAM)</mark>	
8	I/O Slots	2 PCIe x8 + 2 PCIe x4 G2	
9	R AID Controller (01)	Internal PERC H700 (6Gb/s) with 512MB battery-backed cache;	
10	Drive Bays	6 x 3.5" OR 2.5" Hard Drive Option <u>Peripheral bay options:</u> Slim optical drive bay with choice of DVD -ROM, Combo CD- RW/DVD -ROM, or DVD + RW	
11	Maximum Internal Storage	12TB with 2TB 3.5' near-line SAS or SATA drives	
12	Hard Drives1	3.5" SAS (15K) 600GB X 2	
13	Communications	Four embedded Broadcom® NetXtreme IITM 5709c Gigabit Ethernet NIC with failover and load balancing; TOE (TCPIP Offload Engine) supported on Microsoft® Windows Server® 2003 SP1 or higher with Scalable Networking Pack; Optional 1GBe and 10GBe add-in NICs	
14	Power Supply	Energy Smart – Two hot-plug high-efficient 570W PSU OR High Output Two hot-plug 870W PSUs	Uninterruptible Power Supplies: 1000W –5600W 2700W –5600W High- Efficiency Online Extended Battery Module (EBM) Network Management Card
15	Availability	DDR3; hot-plug hard drives; optional hot-plug redundant power supplies; dual embedded NICs with failover and load balancing support; PERC 6/i; hot-plug redundant cooling; toolless chassis; fibre and SAS cluster support; validated for Dell/ EMC SAN	
16	Video	Matrox® G200 with 8MB of cache	
17	Remote Management	iDRAC6 Enterprise	
18	Systems Management	DellTM OpenManageTM Microsoft® System Center Essential (SCE) 2010 v2	
19	Rack Support	ReadyRailsTM sliding rails with optional cable management arm for 4 -post racks (optional adapter brackets required for threaded hole racks); ReadyRailsTM static rails for 2-post and 4-post racks	

Annexure III (configuration of server for Linux based E-mail (Q-Mail))

	Annexure III (configuration of server for Linux based E-mail (Q-Mail))				
Sl. No.	Feature	Technical Specification			
1	Form Factor	2U rack			
2	Processors	Latest six-core Xeon® processor 5600			
3	Processor Sockets	2			
4	Front Side Bus or HyperTransport	Intel® QuickPath Interconnect (QPI) @ maximum 6.GT/s			
5	Cache	12MB			
6	Chipset	Intel® 5520			
7	Memory1	16 GB 1333MHz <mark> (support maximum memory upto 196 GB</mark> RAM)			
8	I/O Slots	2 PCle x8 + 2 PCle x4 G2			
9	RAID Controller (01)	Internal PERC H700 (6Gb/s) with 512MB battery-backed cache;			
		6 x 3.5" Hard Drive Option; Optional flex bay expansion to support half-height TBU Up to four 3.5" drives with optional flex bay, up to six 3.5" drives without optional flex bay, or up to eight 2.5" SAS or SATA drives with optional flex bay <b>Peripheral bay options:</b> Slim optical drive bay with choice of DVD-ROM, Combo CD- RW/DVD-ROM, or DVD + RW			
11	Maximum Internal Storage	12TB with 2TB 3.5' near-line SAS or SATA drives			
12	Hard Drives1	3.5" SAS (15K) 600GB X 2			
13	Communications	Four embedded Broadcom® NetXtreme IITM 5709c Gigabit Ethernet NIC with failover and load balancing; TOE (TCPIP Offload Engine) supported on Microsoft® Windows Server® 2003 SP1 or higher with Scalable Networking Pack; Optional 1GBe and 10GBe add-in NICs			
14	Power Supply	Energy Smart – Two hot-plug high-efficient 570W PSU OR High Output Two hot-plug 870W PSUs Uninterruptible Power Supplies: 1000W –5600W 2700W –5600W High- Efficiency Online Extended Battery Module (EBM) Network Management Card			
15	Availability	DDR3; hot-plug hard drives; optional hot-plug redundant power supplies; dual embedded NICs with failover and load balancing support; PERC 6/i; hot-plug redundant cooling; toolless chassis; fibre and SAS cluster support; validated for Dell/ EMC SAN			
16	Video	Matrox® G200 with 8MB of cache			
17	Remote Management	iDRAC6 Enterprise			
18	Systems Management	DellTM OpenManageTM Microsoft® System Center Essential (SCE) 2010 ∨2			
19	Rack Support	ReadyRailsTM sliding rails with optional cable management arm for 4 -post racks (optional adapter brackets required for threaded hole racks); ReadyRailsTM static rails for 2-post and 4-post racks			