

TENDER DOCUMENT FOR PURCHASE AND INSTALLATION OF SERVER AND UTM DEVICE

For

MUSSOORIE DEHRADUN DEVELOPMENT AUTHORITY

TRANSPORT NAGAR, SAHARANPUR ROAD, NEAR ISBT

DEHRADUN – 248001

WEBSITE – www.mddaonline.com

Email_id – info@mddaonline.com

The Tender document can be obtained from Computer Section of MDDA office, 1st floor from 02.2.2013 to 16.2.2013 (by 2.00 pm only) on payment of Rs. 567.00 only and can also be downloaded from the tender section of MDDA's website www.mddaonline.com. While submitting tender with downloaded document a DD of Rs. 567.00 in favour of Secretary MDDA as a cost of tender document should be submitted with Technical Bid.

No editing/addition/deletion of matter (in tender document) is permitted. If such action is observed at any stage, such tenders are liable for rejection outright and decision of the MDDA shall be final and binding on the tenderer(s).



(Secretary)

MDDA, Dehradun

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Issue of Tender Document: On all working days from 02.02.2013 to 16.02.2013

Earnest Money Deposit (EMD): Rs. Fifty thousand only.

Last date & time for submission of Tenders: At 2.30 p.m , 16.2.2013

(Tender Document to be dropped in the Box kept in the computer room (1st Floor) of MDDA office or sent by post so as to reach the MDDA by 2.30 p.m on 16.2.2013. No Tender Document will be accepted after the date and time given above.)

Date & Time of opening the Technical Bids:

At MDDA office , Dehradun at 3.00 p.m on 16.2.2013

(Representatives of the firms may remain present, if they so desire)

Date & Time of opening the financial bid will be intimated to technically qualified bidders on Telephone/mail.



COTENTS OF THE TENDER DOCUMENT:

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2	INSTRUCTIONS TO BIDDERS	5
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Chapter-1

INVITATION OF THE BID

SCOPE OF THE WORK:

Mussoorie Dehradun Development Authority Invites sealed bids for supply and installation of Server and UTM , as per the specifications contained in Chapter-4 of this Tender Document. The tenderer should be a reputed manufacturer or his authorized dealer. The Server and UTM will need to be supplied and installed at MDDA Office, Transport Nagar, Saharanpur Road, Dehradun

DETAILS OF THE BID

Issue of tender documents	: On all working days from 02.02.2013 to 16.02.2013
Last date and time of submitting of bids	: At 2.30 p.m on 16.02.2013.
Date and time of opening of technical bid	: At 3.00 p.m on 16.2.2013.
Place of submitting and opening of bids	: MDDA Office, Transport Nagar, Saharanpur Road, Dehradun - 248001

BIDDING PROCEDURE

The prescribed tender document consisting of (i) Technical Bid and (ii) Financial Bid, sealed separately in two different envelopes, superscribing "Technical Bid" and "Financial Bid", as the case may be, and placed in a duly sealed big single envelop superscribing " Bid for Server and UTM " may be dropped in the box kept in Computer Room of MDDA office by 2.30 p.m on 16.2.2013. The bids may be sent through Post also so as to reach at the aforesaid address by 2.30 p.m on 16.2.2013 however any delay on part of postal services will not be considered.

The Technical Bid shall be accompanied by a Demand draft for Rs50,000 (Rs Fifty thousand only) drawn in favour of Secretary, MDDA, Dehradun payable at Dehradun towards Earnest Money Deposit. Technical Bids received without the demand draft or not fulfilling the prescribed conditions, will be summarily rejected and decision of the MDDA in this regard shall be final and binding. Only those bidders, whose technical bids are complete in all respects and satisfy all laid down terms and conditions will be considered for financial bids.

Note: Fax/Telex and incomplete offers will be rejected. MDDA reserves the right to accept or reject any or all bids at its absolute discretion without assigning any reason, whatsoever or any notice.



Chapter – 2

Instructions to Bidders

1. The Tender document can be obtained from Computer Section of MDDA for a price of Rs.567.00 only and can also be directly downloaded from MDDA's website www.mddaonline.com. While submitting tender with downloaded document a DD of Rs. 567.00 in favour of Secretary MDDA as a cost of tender document should be submitted with Technical Bid. No editing, addition/deletion of matter is permitted. If such action is observed at any stage, such tenders are liable for outright rejection.
2. Only enclosed formats as provided in original should be used. All sheets need to be submitted after affixing seal of the Company and signature of the authorized signatory. Additional sheets, duly authenticated, may be attached to elucidate specifications or clarify the specific issues.
3. The prescribed tender documents consisting of (i) Technical Bid and (ii) Financial Bid, sealed separately in two different envelopes, superscribing "Technical Bid" and "Financial Bid", as the case may be, and placed in a duly sealed big single envelop superscribing "Bid for Server and UTM" may be dropped in the box kept in the Computer Room of MDDA office or sent though Post at the same address by 2.30 p.m. on 16.2.2013.
4. Tenderer has to submit EMD of Rs.50,000 (Fifty thousand only) along with the technical bid. Tenders received without EMD shall be summarily rejected. The EMD shall be refunded (without interest) after the execution of the contract. The earnest money shall be deposited by crossed Pay Order / Demand Draft in favour of Secretary, MDDA payable at Dehradun. Cheques, Bearer Bonds, Promissory Note, Cash Certificate etc. will not be acceptable towards the Earnest Money. MDDA reserves the right to forfeit the EMD amount on non-acceptance/ noncompliance of offer in full or part or if MDDA feels that Tenderer has mis-guided in any way.
5. The successful bidder will be required to submit a Performance Guarantee equivalent to 5% of the order value from a Nationalized Bank at the time of accepting the Purchase Order. The same will be returned within three months of maximum delivery period of two weeks of execution of order to be certified as Satisfactory by MDDA , without any interest accruing thereon.
5. The bidder should quote only for the reputed brands/models of Server/UTM giving details of make, brand, model number etc.
6. Relevant product literature may be enclosed with the bid along with media (if any).
7. Corrections/Alterations, if any, in the tender documents should be attested properly duly signed by authorized signatory and affixing seal by the vendor, failing which the tender will be rejected.
8. The items can be supplied by the manufacturer directly or through their authorized dealer/authorized channel partners/distributors. Letter of authorization from the manufacturer/parent company to be enclosed in case of authorized dealer/partner.
09. The bidder shall quote the prices in INR of goods and services inclusive of all duties and all taxes, freight, levies, or charges.



10 In case of any discrepancy between the unit price and the total price, the unit price shall prevail and total price shall be corrected unless it is lower than the sum total of unit prices. If there is any variation between amount written in figure and words then amount whichever is lower shall be taken into consideration.

11. All the terms and conditions for the supply, delivery, payment, warranty, penalty, etc. will be as given herein and no change in any term or condition by the vendors will be acceptable.

12 The firms should also submit a list of their clients/customers (with complete name, address of the firms and telephone number of the contact person therein) including in Govt. educational institutions & public sectors with details of the Servers of the type under reference supplied by them for information of the MDDA.

13. Canvassing in any form will be viewed seriously and if any tenderer is found to be resorting to such practice, the tender of such firm will be rejected.

Checklist of the documents to be attached along with the Technical Bid.

Sno	Name of the document	Whether enclosed (Yes/No)	Remark
1	EMD for Rs.50,000		
2	Letter of authorization from the manufacturer/parent company (In case of not OEM)		
3	List of clients/customers with complete name, address and contract number.		
4	Documentary proof of experience in sale of Servers.		
5	Audited Balance Sheet and Profit and Loss Account for 2010-11 and 2011-12		
6	Documentary proof of Sales Tax/VAT Registration		
7.	Tender document, duly signed on each page		
8.	Literature of the Machines		
9.	Proof of ISO standards for servers on offer		



Chapter –3

Terms & Conditions of Contract

- 1.Tenderer should have turnover of more than Rupees Twenty lakhs per annum in the sales/services of Server/UTM/Computers during last two financial years. Audited Balance sheet and profit and loss account statement for 2010-11 and 2011-12 to be submitted along with the bid.
- 2.Tenderer should have registration of Sales Tax/V.A.T. Documentary proof the same will need to be enclosed.
- 3.The Server quoted should be of reputed standard make and should conform to the ISO Standard(s), documentary proof of the same to be attached with the tender.
- 4.The bidders should have prior experience of supply and installation of servers.
- 5.All the terms and conditions for the supply, delivery, payment, warranty, penalty, etc. will be as given herein and no change in any term or condition by the vendors will be acceptable.
- 6.To assist the examination, evaluation and comparison of bids, MDDA may at its discretion, ask the bidders for clarification of bids including price. The request for clarification and the response shall be in writing.
- 7.Delivery and Installation period: Maximum two (2) weeks from the date of purchase order. The installation report should be signed by the firm engineer jointly with MDDA personnel/representative. The items shall be delivered and installed at Computer Room, MDDA office, Transport Nagar, Saharanpur Road, Dehradun – 248001.
- 8.Payment terms: 90% of the payment shall be released on successful and satisfactory installation of Server and UTM device. The balance 10% payment shall be released on successful completion of three months.
- 9.MDDA reserves the right to accept or reject any or all offer(s) in part or full without assigning any reason thereof, and to amend the terms and conditions before award of the contract.
10. Any dispute arising out of this tender will be under the jurisdiction of court of Dehradun only.



Chapter-4

(1) Specifications for Blade Server Chassis:

Integrated Server, SAN Storage, Networking and I/O into a Single Chassis

S No	Component	Specifications	Compliance Yes/No
1	Chassis	7U chassis (or higher) that incorporates blade server bays and hot-swap storage high-availability midplane Chassis should support to accommodate upto 6 full height Blade servers and Provide common resources that are shared by all blades like Fibre Channel/SAS Controller, Networking, Cooling and Management.	
2	Ethernet Switch Module	Redundant Gigabit Ethernet Switch (Layer 2) to be provided for the Chassis	
3	System Management	<ul style="list-style-type: none"> • Status alerts for all H/W components and alerts giving errors and other messages. • The blades should be able to power on/power off remotely through the console. 	
4	Management Console	Must have single management console for servers and storage both	
5	OEM	Servers and storage should be from the same OEM for better integration	
6	Power Modules	Blade Server Chassis should have N+N Redundant Power Supplies to power maximum Configuration and should continue to work even if any one power supply fails.	
7	Cooling	Chassis should have Hot Swap Cooling Blowers/Fans in Redundant Manner. The power bus connecting the blade servers should be redundant	
8	CD-ROM/DVD	The Blade Chassis should have at least one DVD multi burner	
9	Disk Storage (In the Chassis)	Supports Up to two Disk Storage Modules; each one can incorporate up to six 3.5" SAS. Near line SAS or SATA, or an intermix of the disks.	
		Disk Storage within the chassis is mandatory. RAID 0,1,5 should be supported.	
		Shared storage should be configured with 6 x 600GB, 15K rpm HS SAS drives.	
10	Warranty	3 years Compressive on site	

Model and Make

(Pl enclose document)



(2) Blade Server : No. of Blade Servers : 4

S No	Component	Specifications	Compliance Yes/No
1.	Chassis Support	Server should support Blade Chassis	
2	Processor	Supplied with 1 CPU upgradable to 2 Intel CPU quad core 2.4 Ghz and 12MB cache or better	
3.	Memory	16GB DDR3 Memory Scalable upto 128 GB	
4	Chipset	Intel chip set C600 or Better	
5	HDD	2x 300GB, 15K rpm, HS SAS HDD.	
6	RAID Controller	Controller which supports RAID 0,1	
7	SAS Connectivity Card	Server should be configured with a SAS Connectivity Card to support Chassis Disk Storage	
8	Networking	Blade Server should have dual Gigabit Ethernet Ports.	
9	Systems Management	Server should have an integrated Management Module for system management to support system monitoring, Predictive Failure Analysis, Light Path Diagnostics, Automatic Server Restart etc.	
10	Port	At least One Internal USB Port (For Embedded Hypervisor)	
11	OS Compatibility	Should support Microsoft Windows Server OS, RedHat Enterprise Linux, SUSE Linux Enterprise. The server should also support VMWare Vsphere and VMWare ESX , VMWare ESXi virtualization software.	
12	Warranty	3 years Compressive on site	

Make and Model :

(Pl enclose document)



(3) UTM (Unified Threat Management) Device

Category	Required Features (Minimum)	Minimum Requirement	Compliance Yes/No
Interface	10/100/1000 Internal Switch Interfaces (Copper, RJ-45)	5	
	10/100/1000 WAN Interfaces (Copper, RJ-45)	2	
	10/100/1000 DMZ Interfaces (Copper, RJ-45)	1	
	Management Console Interface (Copper, RJ-45)	1	
	USB Interfaces	2 (1 Type-A, 1 Type-B)	
	ExpressCard Slot	1	
	Internal Storage	8 GB	
System Performance	Firewall Throughput (1518 / 512 / 64 byte UDP packets)	1 / 1 / 1 Gbps	
	Firewall Latency (64 byte UDP packets)	4 us	
	Firewall Throughput (Packets Per Second)	1.6 Mpps	
	Concurrent Sessions (TCP)	80,000	
	New Sessions/Sec (TCP)	3,000	
	Firewall Policies (System / VDOM)	5,000 / 500	
	IPSec VPN Throughput (512 byte packets)	70 Mbps	
	Gateway-to-Gateway IPSec VPN Tunnels (System / VDOM)	50 / 50	
	Client-to-Gateway IPSec VPN Tunnels	500	
	SSL-VPN Throughput	15 Mbps	
	Concurrent SSL-VPN Users (Recommended)	60	
	IPS Throughput	135 Mbps	
	Antivirus Throughput (Proxy Based / Flow Based)	20 / 40 Mbps	
	Virtual Domains (Max / Default)	10-Oct	

	High Availability Configurations	Active/Active, Active/Passive, Clustering	
	Unlimited User Licenses	Yes	
Environment	Power Required	100-240 VAC, 50-60 Hz, 1.5 Amp Max	
Compliance	Industry Certifications	ICSA Labs: Firewall, IPSec, IPS, Antivirus, SSL VPN	
	Safety Certifications	FCC Part 15, UL/CUL, C Tick, CE, VCCI	
Certification			
	It should have an ASIC based Architecture Processor		
	Should have CLI, GUI and console option		
	Firewall should have build in IPS, Antivirus and web filtering license.		
	The Firewall should support OSPF & BGP		
	Should also have support for Antitbot, DLP and application control as well		

Model and Make :

(Pl enclose Documents)

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Chapter – 5

Financial Bid

Price should be quoted in INR inclusive of all taxes, installation charges, freight, etc.

SNO	ITEM	QUANTITY	UNIT PRICE(Rs.)	TOTAL PRICE(Rs.)
1	Blade server chases (as per the specs in chapter 4(1))	1		
2	Blade Server (as per the specs in chapter 4(2))	4		
3	UTM Device (as per the specs in chapter 4(3))	1		
	Total			

Total Bid Price in figure :-

Rs. _____

In words Rs. _____

Signature of Bidder with seal _____

Business Address _____

Tel No. & Mobile No. _____

e-mail _____

Place :

Date :



Chapter –6

Contract Form

This AGREEMENT made the ____ day of _____, 2013__ between Mussoorie Dehradun Development Authority, Dehradun with its office at Transport Nagar, Saharanpur Road, Near ISBT Dehradun (herein after called the 'Purchaser') and _____ (Herein after called the supplier) _____(Address).

WHEREAS the Purchaser is desirous to purchase a Server and UTM device as per the specification indicated in chapter-4 of the tender document (Brief description of goods and services) and has accepted a bid by the supplier for the sum of _____(Contract price in words and figures, herein after called the Contract Price)

Now this agreement witnesses as follows:

1. In this agreement words and expressions shall have the same meanings as are respectively assigned to them in the Conditions of Contract referred to.

2. The following documents shall deem to form and be read and construed as part of this Agreement viz:

(a) Complete Tender Document duly signed by supplier on each page.

(b) The bid forms(Technical and Financial) and the Price Schedule submitted by the bidder.

(c) Instructions and Conditions of Contract.

(d) The Purchaser's notification of award.

3. In consideration of the payments to be made by the purchaser to the Supplier as hereinafter mentioned, the supplier hereby covenants with the Purchaser to provide the goods and services and to remedy defects therein in conformity in all respects with the provisions of the Contract.

4. The Purchaser hereby covenants to pay the Supplier in consideration of the Provisions of the goods and services and the remedying of defects therein, the Contract Price or such other sum as may become payable under the provisions of the Contract at the times and in the manner prescribed by the Contract.

Brief particulars of the goods and services which shall be supplied/ provided by the Supplier

Sno	Brief description of goods & service	Qty. to be Supplied	Unit price(INR)	Total Price (INR)
1	Blade server chassis Integrated Server, SAN Storage, Networking and I/O into a Single Chassis	1		
2	Blade Servers	4		
3	UTM Device	1		
Total				

In witness where of the parties hereto have caused this Agreement to be executed.

For and on behalf of
Mussoorie Dehradun Dev. Authority
Dehradun

For and on behalf of Supplier

