

Tender Document

Purchase of Network Attached Storage



Forest Research Institute

P.O. New Forest

Dehradun-248006

Forest Research Institute

(Indian Council of Forestry Research & Education)

Post- New Forest, Dehra Dun – 248006, Uttarakhand, India

Phone: 0135-2224205; Fax: 0135-2756865

Website: <http://fri.icfre.gov.in> Email: po_fri@icfre.org

TENDER DOCUMENT

TENDER NO : X- 5 /14-15/Purchase
DUE DATE : 12th August, 2014 at 14.30 HRS
OPENING DATE: 12th August ,2014 at 15.00 HRS

CONTENT OF TENDER PAPER

THIS PAPER INCLUDES THE FOLLOWING DOCUMENTS:-

1. Tender Notice (Chapter I)
 2. Terms & conditions (Chapter -II)
 3. Description of the items, specification (Chapter III)
 4. Schedule of Price(Chapter IV)
 5. Agreement (Chapter V)
 6. Format for Bank Guarantee (Chapter VI)
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Issued to M/S

**Purchase Officer
Forest Research Institute**

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TENDER No. X-5/14-15/Purchase

BIDDING DOCUMENT Chapter-1 Instructions to Bidders

Sealed Tenders are invited from the reputed firms for the purchase of following item for this Institute:-

Sl. No.	Name of equipments	Last date of tender submission	Tender Fees	Earnest Money
1.	Network Attached storage	12 th August, 2014 Upto 14.30 Hrs	Rs. 227/=	Rs. 4,000/=

The details of the above items and other Terms and Conditions, etc. are available in the tender Documents. The tender forms and specifications are available at web site <http://fri.icfre.gov.in>.

PURCHASE OFFICER
FRI, Dehradun

Chapter-2: Conditions of Contract

Terms and Conditions

The offer will be subject to the following terms and conditions: -

1. **The firm has submitted the tender fees Rs.227.00 (including 13.5% Uttarakhand Trade Tax), by CROSSED DEMAND DRAFT in favour of the Director, FRI.**
2. **The tender should accompany a DEMAND DRAFT/FDR of value as specified in Chapter 1 (Instruction to bidders) as Earnest Money, payable to the Director, Forest Research Institute, Dehradun, which will be refunded, if the offer is not accepted. In case the offer is accepted but not honored by the tendered, the Earnest Money will be forfeited. The Earnest Money will also be forfeited, if wrong information is given in the tender to influence the tender cost.**
3. The item/equipment being quoted should be of OEM (Original Equipment Manufacturers) and no non-standard equipment should be quoted. The tenderers must be authorized distributors of OEM. A certificate from OEM to this effect should be attached with the bid. The Tenderer should also specify regarding Dealership/Proprietary item and copy of the latest certificates from the principal should be produced with the tender.
4. Tender/Quotation should be addressed to Purchase Officer, Forest Research Institute, Post - New Forest Dehradun – 248 006, Uttarakhand, India super scribing “Tender/Quotation for Supply of Network attached storage and Notice Inviting Tender/Quotation No. X-5 /14-15/Purchase. In the event of the specified date for the submission of tender offers being declared a holiday, the offers will be received up to the appointed time on the next working day and such bid will be opened accordingly.
5. Fixed Price: The Financial Bid shall be on a fixed price basis, inclusive of all taxes and levies. No price variation shall be allowed relating to increases in dollar price variation, etc. Price quotation accompanied by vague and conditional expressions such as “subject to immediate acceptance”, “subject to confirmation before sales” etc. will be treated as being variance and shall be liable for rejection.
6. No commitment to accept lowest or any tender: FOREST RESEARCH INSTITUTE shall be under no obligation to accept the lowest or any other quotation received in response to this tender enquiry and shall be entitled to reject any or all offers including those received late or incomplete offers without assigning any reason whatsoever.
7. The tenderer should quote the rates of the items in figures as well as in words. In case of the any disputes/ambiguity in the rates quoted in words/figures, the higher value quoted either of the two shall be considered for evaluation of the bid.
8. Please note that FRI, Dehra Dun has Custom Duty Exemption and Excise Duty Exemption Certificate. This may be kept in consideration while quoting the rates. Any statutory Certificate/Permission/License required for the equipment has to be procured by the firm at their own cost in favour of Director, FRI, Dehradun at the time of Supply/Installation of the equipment.
9. The stores are required to be delivered in full and within 30 days after acceptance of the offer.
10. The offer should be firm and open for acceptance till 120 days from the stipulated date of opening. Price escalation will not be allowed.

11. Full details of business terms and conditions, e.g. packing and forwarding, delivery period, VAT/Sales Tax/Trade Tax (whether provincial or Central), other Taxes/Charges, if any, the validity period of quotation, discount, free delivery, packing or any other information relevant to the items may please be indicated clearly.
12. Full specifications, details and information regarding the articles to be supplied, such as make, size, etc. along with catalogue, etc. to be furnished with the offer. The list of users of goods of similar or same nature in the country should also be enclosed. The offer would not be considered fit if these details are not provided.
13. Normal terms of payment will be 100% payment within 30 days after receipt and acceptance of goods in satisfactory working condition after installation. Other terms of payment should be clearly spelt in the offer.
14. Freight, forwarding charges, if any, should be mentioned in the offer. In case of import being done by this institute, the FOB prices should be mentioned.
15. The stores are required to be delivered to the consignee concerned and the consignee will do inspection and verification of the goods.
16. The tenderer should quote on their printed letter-head paper, indicating thereon Sales Tax/Trade Tax No., Registration No., Fax No., Telex No., Telephone No., E-mail, etc. Authorized Indian Distributor must submit their valid (a) DGS&D Registration Certificate for any prohibited, restricted or licensed or negative list items as well as (b) Authorized Distributor Certificate from the OEM along with the bid.
17. Two year on site comprehensive WARRANTY for all the items and works to be given OR as per OEM requirement.
18. Performance Bank Guarantee: The supplier should have to submit a PBG or Performance security in the form of Bank Guarantee or FDR @ 5% of total order value from a commercial bank in an acceptable form within 21 days of issue of supply order. Performance security should remain valid for a period of 12 months beyond the date of completion of all contractual obligations of the supplier including the warranty obligations.
19. Any or all tenders can be rejected by the Director, FRI without assigning any reason. It cannot be challenged in any court.
20. Resolution of Disputes: All disagreements, disputes, difference that may arise between the FRI and the Supplier which cannot be resolved through mutual negotiations shall be referred to an Arbitrator appointed in accordance with the provisions of relevant Indian or International Law as the case may be. The venue of the proceedings and arbitration shall be Dehradun, Uttarakhand, India.
21. Jurisdiction: The obligations and liabilities arising out of this contract shall be construed in accordance with the laws of Union of India. The Court in Dehradun, Uttarakhand, India shall have the exclusive jurisdiction to try all or any of the disputes.
22. Notices: Any notice given by one party to the other pursuant to this contract/order shall be sent to the other party in writing or by cable, telex, FAX or e-mail and confirmed in writing to the other party's address specified in the contract. A notice shall be effective when delivered or on the notice's effective date, whichever is later.
23. Tenders which do not fulfill any or all of the above conditions or incomplete, are liable for rejection.

Purchase Officer
Forest Research Institute

CHAPTER – 3

Technical specifications

1. Technical Specs of 8 Bay Rack Mount Network Attached Storage of Capacity 8 TB.

Interface	Ethernet
Width	43.5mm
Length	772mm
Operating System	NAS OS(embedded Linux)
Number of Drive Bays	8 hot-swappable 3.5-inch SATA II/SATA III
Memory	4GB ECC DDR III
Processor	Dual-core 2.3GHz Intel® 64-bit processor
Networking	Two (2) 10/100/1000 Base-TX (Gigabit Ethernet)
External Ports	One (1) USB 2.0 (front) , Two (2) USB 2.0 (rear), One (1) VGA (rear), One (1) PS/2 keyboard (rear), One (1) PS/2 mouse (rear), Male DE-9 serial (rear)
Hard Drive Capacity	Constellation® ES.3 3.5-inch HDD 2TB or 3TB or 4TB for preconfigured models
Compatible Drives	3.5-inch SATA II or SATA III
Power	100V to 240V AC, 50/60Hz, with dual 250W redundant power supplies module
Power Supply and Power Management	Redundant hot-swap PSU , Sleep mode for power saving, Scheduled power on/off, Wake-on-LAN
Cooling Management	Three (3) hot-swappable fans
Included Accessories	Sliding rail kit , Cable management arm, Cooling Module, Drive Tray ,
Transfer Rate	200MB/s reads and writes approx.

Network Protocols and Services	CIFS/SMB, NFS v3, AFP, HTTP(s), FTP, sFTP, iSCSI, Print server, failover and load balancing (LACP 802.3ad), Wuala file system integration (W:/ network drive), Active Directory
RAID	<ul style="list-style-type: none"> • RAID 0, 1, 5, 6, 10 • Hot spare • Simply RAID™ technology with mixed capacity support, volume expansion and migration
Management	<ul style="list-style-type: none"> • Web-based interface through http/https , Hardware monitoring (S.M.A.R.T., casing cooling and temperature, CPU and RAM load) , Log management and email notification, NAS OS Installer for diskless setup, data recovery and restore to factory settings, Product discovery
Media Streaming	<ul style="list-style-type: none"> • UPnP DLNA A/V media adapter-compatible , Photo browser and audio streaming through Web interface
Backup Solution	<ul style="list-style-type: none"> • PC to NAS: using client software (Time Machine™, Windows® Backup, etc.), NAS to DAS: scheduled, automatic, and restore , • NAS to NAS: scheduled, encrypted, compressed, and automatic to local or remote NAS
Remote access	<ul style="list-style-type: none"> • Web-based , Android and iOS app, Wuala Secure Cloud Service: Manage cloud, remote, and local storage from a single interface; secure remote access from PC, Mac, Android
Client OS Supported	<ul style="list-style-type: none"> • Windows 8 (32-bit/64-bit) • Windows 7 (32-bit/64-bit) • Windows Vista (32-bit/64-bit) • Windows Server 2012 • Windows Server 2008 R2 • Windows Server 2008
Drive Configurations	8TB (4x2TB)
<p>Note: Installation and commissioning: Must be done by supplier firm with red hat Linux server with complete configuration and other all necessary installation. Onsite warranty and support 2 years or as per OEM required.</p>	

Purchase Officer
Forest Research Institute

Chapter-4: Price Schedule

(To be utilized by the bidders for quoting their prices)

Item with detail specifications	Cost per unit	Taxes, if any	Total cost in figure and words

Name/Seal of the Tenderer

Chapter-5: Agreement

The Supplier _____ agrees to accept the terms and conditions of this bidding document in letter and spirit.

Name/Seal of the Tenderer

Chapter-6: Format for Bank Guarantee

To

Forest Research Institute

P.O. New Forest

Dehradun

Your Order No. _____ for the supply and delivery of _____ has been accepted by M/s _____.

In accordance with the terms of payment of the said order, we have agreed to pay the balance of 5% of the contract price of the supplier, furnishing you with an acceptable Performance Bank Guarantee for 5% of the total contract value, viz Rs. _____ for the due performance by the Supplier of all its contractual obligations and to be valid for a period of 24 months for the date of bank guarantee for this purpose you have agreed to accept our guarantee.

In consideration thereof, we hereby guarantee payment of and undertake to pay Rs. ___ and remit to you on demand and without demur the sum of Rs. _____ being 5% of the total value of the contract on receipt of your intimation that the Supplier has committed a breach of any of its contractual obligations.

This guarantee shall be valid for a period of 24 months from the date of Installation of the equipment in satisfactory condition or 27 months from the date of dispatch of the last lot of consignment whichever is earlier, and in any event shall expire on _____, you shall have the right to file/make your claim on us under the guarantee for a period of sixty days from the said date of expiry.

This guarantee shall not be revoked without your express consent and shall not be affected by your granting time or any other indulgence to the supplies or by any change in the constitution of the Bank or the supplies or for any other reason whatsoever.

Not with standing any thing, contained herein above our liability under this guarantee is restricted to Rs. _____ and this guarantee will remain in force up to and inclusive of _____ - unless an action to enforce a claim under the guarantee is filed against us within sixty days from the date of expiry i.e. on or before _____, all rights under the guarantee shall be forfeited and we shall be relieved and discharged from all liabilities there under.

Signatory Bank with Seal