

# **TENDER FOR SUPPLY & INSTALLATION OF UTM**

IIFM/PURCHASE/TENDERS/2019-20/UTM/2



**INDIAN INSTITUTE OF FOREST MANAGEMENT, BHOPAL**

P.B. No. 357, Nehru Nagar, Bhopal - 462003, Madhya Pradesh.

Tel: 0755-2775716,2773799, Fax: 0755-2772878

Web: [www.iifm.ac.in](http://www.iifm.ac.in)

# **INDIAN INSTITUTE OF FOREST MANAGEMENT**

Post box 357, Nehru Nagar, Bhopal - 462 003  
Tel: 0755-2775716,2773799, fax: 0755-2772878

## **E-TENDER NOTICE**

IIFM/PURCHASE/TENDERS/2019-20/UTM/2

Online Tenders (2 Bid system – Technical and Financial) are invited on behalf of Director, Indian Institute of Forest Management, Bhopal from authorized vendors / OEM manufactures for supply and installation of UTM as per specifications indicated in this tender document. The tender documents are available in our website [www.iifm.ac.in/tender](http://www.iifm.ac.in/tender), <https://moefcc.euniwizarde.com>. or [www.eprocure.gov.in](http://www.eprocure.gov.in). The tender document can be downloaded from <https://moefcc.euniwizarde.com>. Last date and time for submitting online bid is 16/08/2019 by 15:00 hrs. The bid will be opened at 16:00 hrs.

(Chief Administrative Officer)

## **Instructions for Online Bid Submission:**

The bidders are required to submit soft copies of their bids electronically on the e-tender portal, using valid Digital Signature Certificates. The instructions given below are meant to assist the bidders in registering on the e-tender portal, prepare their bids in accordance with the requirements and submitting their bids online on the e-tender Portal.

More information useful for submitting online bids on the e-tender portal may be obtained at: <https://moefcc.euniwizarde.com>

## **REGISTRATION**

1. Bidders are required to enroll on the e-Procurement portal (URL: <https://moefcc.euniwizarde.com>) with clicking on the link “Online bidder Registration” on the e-tender portal by paying the Registration fee of Rs.2360/- including GST.
2. As part of the enrolment process, the bidders will be required to choose a unique user name and assign a password for their accounts.
3. Bidders are advised to register their valid email address and mobile numbers as part of the registration process. These would be used for any communication with the bidder.
4. Upon enrolment, the bidders will be required to register their valid Digital Signature Certificate (Only Class III Certificates with signing + encryption key usage) issued by any Certifying Authority recognized by CCA India (e.g. Sify / TCS / nCode / eMudhra etc.), with their profile.
5. Only one valid DSC should be registered by a bidder. Please note that the bidders are responsible to ensure that they do not lend their DSC’s to others which may lead to misuse.
6. Bidder then logs in to the site through the secured log-in by entering their user ID / password and the password of the DSC / e-Token.
7. The scanned copies of all original documents should be uploaded on e-Procurement portal. (<https://moefcc.euniwizarde.com>)
8. Tender Processing Fee Rs. 590/- by Online (Including GST).
9. Please feel free to contact ITI Helpdesk (as given below) for any query related to e-tendering.
  1. Helpdesk landline No: 011-49606060, 2. Dheeraj-9113711647, 3. Mr. Amit Kumar Jha-9999728398

**INDIAN INSTITUTE OF FOREST MANAGEMENT, BHOPAL**

**Tender document  
for  
Supply and Installation of  
Unified Threat Management (UTM)**

<b>Important Dates and Information</b>	
Tender Publish Date	05/08/2019
Last Date and Time For Receipt of Bids	16/08/2019 at 15:00hrs
Date & Time of Opening of Technical Bid	16/08/2019 at 16:00hrs
Institute's Website	<a href="http://www.iifm.ac.in">www.iifm.ac.in</a>

**TENDER FOR SUPPLY & INSTALLATION OF UTM**  
IIFM/PURCHASE/TENDERS/2019-20/UTM/2

Indian Institute of Forest Management, Bhopal intends to upgrade from existing UTM (Cyberoam 300ing) to UTM as per the technical specifications mentioned in Technical Bid (Annexure-II). The interested bidders are requested to submit their bids in sealed envelope under two bid system fulfilling below minimum Eligibility Criteria.

**Minimum Eligibility Criteria:**

- i. The Bidder should be an Original Equipment Manufacturer (OEM) or an Authorized Partner of OEM. In case of Authorized partner of OEM, the bidder should submit Manufacturer Authorization Form (MAF) as per the format given in Annexure-III.
- ii. Experience in supply and installation of minimum of three UTMs of similar or higher capacity to any Govt. Dept., PSU, Autonomous Bodies, or Industrial houses in last three years as on date. (Proof of same to be attached)
- iii. Last three year's Annual Accounts certified by a Chartered Accountant with a minimum turnover of Rupees Fifty Lakh per annum. (Copies of same to be attached)
- iv. Last three year's Income Tax Returns. (Copies of same to be attached)
- v. The bidder must have valid GST Registration certificate and PAN card. (Copies of same to be attached)
- vi. The firm should not be blacklisted or barred by any dept. of Govt., PSU, Autonomous Bodies. (Attach self-declaration on the letter head of bidder)

**Documents Comprising the Bid:** The bid shall consist of two separate envelopes in Part-A and Part-B.

**Part-A should contain:**

- i. Annexure - I: Bid Forwarding Letter.
- iii. Annexure – II/A and II/B: Pre-qualification and compliance of Technical Specifications in two sheets.
- iv. Annexure - III: Manufacturer Authorization Form.
- v. Authorization Letter by the OEM
- vi. All documents in support of fulfilling the Eligibility Criteria.
- vii. Entire duly signed and sealed bid documents with corrigendum /amendments, if any, by the authorized representative of the bidder.

Seal the envelope with superscription "TECHNICAL BID for Supply & Installation of UTM" - PART "A"

**Part-B should contain:** Price Bid only as per Annexure - IV.

Seal the envelope with superscription "PRICE BID for Supply & Installation of UTM" - PART "B". The Price Bid should mention only price in the stipulated format attached with the bid document. The prices shall be filled up both in figures and in words. In

case of any discrepancy, the price quoted in words, shall prevail. No overwriting or use of correction fluid shall be accepted. Any corrections shall be legible and signed by the authorized signatory. Conditional bids shall be rejected.

Put above PART "A" and PART "B" in a separate sealed envelope with superscription on the top envelope as "Tender for Supply & Installation of UTM" and send by speedpost / registered post in below address so as to reach on or before 16/8/2019 up to 3:00 pm.

Chief Administrative Officer  
Indian Institute of Forest Management  
Post Box No. 357, Nehru Nagar  
Bhopal – 462003, Madhya Pradesh, INDIA.

Tenders received late/ incomplete are liable for rejection.

The technical bid will be opened at **04:00 pm on 16/08/2019** in the presence of the representatives of the Tenderers who are present. The Financial Bid of the technically qualified bidders as recommended by the competent committee shall be opened at a later date. The financial bid opening time, date and place shall be intimated to all technically qualified bidders separately by the Institute.

The Institute reserves the right to modify the conditions of the tender, at any time, without assigning any reasons for the same. IIFM, Bhopal reserves the right to accept/ reject any Tender without assigning any reason whatsoever and at any time.

If the last date of receiving/ opening of the tenders coincide with a holiday, then the next working day shall be the receiving/opening.

### **Scope of Work:**

Broadly the work includes the following:

- i. The supply, installation, configuration of the new UTM device as per the existing network architecture of IIFM, Bhopal.
- ii. Backing up all existing Cyberoam 300ing data including logs, policy, firewall etc. and its restoration on the New UTM.
- iii. Providing necessary information for approximately configuring the ISP lines / routers so that they may all operate in load-balance mode through UTM.
- iv. Conduct of Orientation / Training programme on usage and maintenance of newly installed UTM for a maximum of one user at IIFM, Bhopal.
- v. Any other work required for making the newly installed UTM functional in Active-Active mode to the satisfaction of IIFM, Bhopal.

### **Terms and Conditions:**

1. **Bid Validity:** Bid submitted by bidder shall remain valid for a period of 180 days from the last date of submission of bid.

2. **Adherence to Terms and Conditions:** The bidder who wish to submit responses to this tender notice should note that they should abide by all the terms and conditions contained in the tender document.
3. **Single Point of Contact:** The Bidder has to provide details of Single Point of Contact viz. Name, Designation, Address, Email, Telephone/ Mobile No., Fax No. etc. who can discuss and correspondence with IIFM, Bhopal with regard to the obligations under the contract.
4. **Issuance of Purchase Order:** IIFM, Bhopal will issue the purchase order for delivery, installation and commissioning of the UTM/ Firewall as per the Scope of work mentioned in the tender document. The successful bidder is expected to complete the delivery, installation and commissioning of the UTM/ Firewall within a period of four weeks from the date of purchase order.
5. **Software & Hardware Requirements:** All the software, hardware equipment like Laptops, tools etc. to carry out the installation has to be brought by the vendor at his own cost.
6. **Adherence to Safety Procedures:** Bidder shall take all necessary measures to protect the personnel, infrastructure, facilities etc. and shall observe all reasonable safety rules and regulations. Bidder shall also adhere to all security requirement of IIFM, Bhopal during the execution of work.
7. **Expenses:** Prices payable to the bidder includes all expenses FOR IIFM except GST. GST applicable at the time of billing will be paid extra.
8. **Delivery and Installation Schedule:** The bidder should deliver and install the goods within two weeks from the date of purchase order. The bidder should take responsibility of the goods till it reaches the delivery destination informed by IIFM Bhopal, transport up to destination, insurance etc. shall be arranged by the supplier. Bidder shall arrange the road permits or any other document wherever required.

The bidder shall install the goods and integrate the same with existing LAN/ WAN as per the existing setup in IIFM Bhopal and scope of work incorporated in the tender document.

9. **Warranty & Support:** The warranty shall be on-site, comprehensive from Original Equipment Manufacturer (OEM) for a period of three years from the date of installation. The warranty also includes all software subscriptions and upgradation during period of warranty at no extra cost. Replacement of failed

hardware within 24 hours from the time call is lodged else the penalty will be imposed as decided by the competent authority of IIFM Bhopal.

10. **Sub-contracting:** The contractor shall not assign, sub-contract or sub-let the whole or any part of the contract in any manner.
11. **Payment Terms:** IIFM Bhopal will release the payment on receipt of undisputed invoice after deduction of applicable TDS of the agreed price to the selected vendor. No advance payment will be made for procurement of UTM/ Firewall. Payment on delivery after successful installation of the UTM System.
12. **Performance Guarantee:** Vendor has to provide an unconditional and irrevocable Performance Guarantee of 10% of the Purchase Value in the form of Bank Guarantee (BG) towards due performance of the contract within 10 days from the date of order. The validity of performance guarantee shall be three months beyond the date of completion of the agreement. Release of security deposit shall be on completion of the contract period. The Performance Guarantee will be released within two months after successful completion of the contract. No interest will be paid on any deposit or withheld amount, if any.
13. **Liquidated Damages:** For any delay in delivery and installation beyond the specified period, a penalty at the rate of 0.5% of the order value per week and thereof.
14. **Cancellation of Contract and Compensation:** IIFM Bhopal reserves the right to cancel the contract in any of the following circumstances.
  - a. Vendor commits a breach of any of the terms and conditions of the contract;
  - b. The progress regarding execution of the contract is found to be unsatisfactory.
15. **Amendment to the Bidding Document:** IIFM Bhopal reserves the right in its sole discretion of inclusion of any addendum to this entire bid process. All corrigendum containing amendments to this tender will be posed in our website <http://iifm.ac.in/tenders>. Bidders are advised to periodically check our website for updating the matter.
16. **Dispute Resolution:** Decision taken by Director, Indian Institute of Forest Management, Bhopal will be final and binding on bidder.
17. **Applicable Law:** The Court of Jurisdiction shall be Bhopal for all such purposes.

**(Chief Administrative Officer)**



**BID FORWARDING LETTER**  
(On the Letterhead of the Bidder)

To  
The Chief Administrative Officer  
Indian Institute of Forest Management  
Post Box No. 357, Nehru Nagar,  
Bhopal – 462003,  
Madhya Pradesh, INDIA.

**Sub: Tender for 'Supply and Installation of UTM' vide No.**  
IIFM/PURCHASE/TENDERS/2019-20/UTM/2

Dear Sir,

With reference to the above tender, I/ We am/are offering rates for the above work. I/ We hereby confirm and declare that I/ We have carefully studied the tender documents therein and undertake myself / ourselves abide by the terms and conditions.

Yours faithfully,

(Signature of the Authorized Official with seal)

**TECHNICAL BID**  
**(PART - A: Pre-Qualification)**

<b>S.No.</b>	<b>Description</b>	<b>Whether (YES/NO)</b>
1	Name of the Firm:	
2	Date of Incorporation: (Copy of “Partnership Deed” or “Certificate of Incorporation should be submitted. For entities other than Partnership Firm/ Ltd Company, other relevant documents to be submitted)	
3	Address of Firm with Tel/ Mob No., Fax No., Email ID:	
4	Name and Designation of Authorized Person with Tel/ Mob No., Email ID to deal with IIFM Bhopal:	
5	Experience in supply and installation of minimum of three UTMs to any Govt. Dept., PSU, Autonomous Bodies, or Industrial houses in last three years as on date (Proof of same to be attached)	
6	Last three Financial Years” Annual Accounts certified by a Chartered Accountant with a minimum turnover of Rupees Fifty Lakh per annum (Copies of same to be attached)	
7	Last three Financial Years Income Tax Returns (Copies of same to be attached)	
8	Valid GST Registration certificate and PAN card (Copies of same to be attached)	
9	Firm should not be blacklisted or barred by any Dept. of Govt., PSU, Autonomous Bodies (Attach self-declaration on the letter head of bidder)	
10	Annexure - I: Bid Forwarding Letter	
11	Duly filled Annexure-II/A and II/B	
12	Annexure-III: Manufacturer Authorization Form (MAF)	
13	Authorization Letter by the OEM	
14	Entire duly signed and sealed bid documents with corrigendum/ amendments, if any, by the authorized representative of the bidder	

**(PART - B: Technical Compliance)****Make to be quoted:****Model to be quoted:****Quantity : One (01)**

<b>Technical Specifications</b>	<b>Compliance (Yes/No)</b>
<b>Hardware Features</b>	
The Firewall should be hardware based, reliable, purpose-built security appliance with hardened operating system (OS) that eliminates the security risks associated with general-purpose OS.	
Appliance should have at least 8 x 1G RJ-45 interfaces, 2 x 1G SFP interfaces and 2 x 10G SFP+ interfaces.	
Appliance should have 1 USB, 1 COM (RJ45)	
Appliance should have Multi-Function LCD module and Should have SSD based storage	
Appliance should have minimum throughputs: Firewall : 32 Gbps; IPS : 8Gbps; VPN : 3 Gbps; Antivirus (proxy) : 6 Gbps	
Minimum 600 user support. Concurrent connections: 17,500,000 and New connections/sec: 200,000 or above	
<b>Base Firewall Features</b>	
Should be Identity Aware solution	
Should support High Availability (Active-Active & Active-Passive)	
Support for Guest user authentication over SMS and in built two factor authentication without any additional cost	
The proposed solution should support integration for Authentication via: Active Directory, internal database and Should support Captive Portal	
Should have an integrated wireless controller and should be able to manage multiple wireless access points centrally from web admin console; Support for 802.11r (fast transition)	
Should support WAN link balancing: multiple Internet connections, auto-link health check, automatic failover, automatic and weighted balancing and granular multipath rule.	
Should support 802.3ad interface link aggregation	
Set user-based traffic quotas on upload/download or total traffic and cyclical or non-cyclical	
Should have High-performance, next-gen IPS deep packet inspection engine with selective IPS patterns for maximum performance and protection. Should have ATP and Pharming Protection. Should have SPX mail encryption.	
Surfing quota time policies per user/group; Access time polices per user / group	
Second independent malware detection engine for dual-scanning	
Fully transparent proxy for anti-malware and web-filtering; HTTP and HTTPS scanning on a per user or network policy basis with customizable rules and exceptions	

Enhanced application control with signatures and Layer 7 patterns for applications and E-mail scanning and Anti-Spam with SMTP, POP3, and IMAP support	
Should provide risk level of applications on the network; Provides visibility into top risk users, unknown applications, advanced threats and suspicious payloads. Should have WAF with reverse proxy.	
Reputation service with spam outbreak monitoring based on patented Recurrent-Pattern-Detection technology; Malware and spam quarantines with search and filter options by date, sender, recipient, subject, and reason with option to release and delete messages	
Block spam and malware during the SMTP transaction and Detects phishing URLs within e-mails	
WAF with Reverse proxy; Form hardening engine; SQL injection protection; Cross-site scripting protection; URL hardening engine with deep-linking and directory traversal prevention	
Current Activity Monitoring: system health, live users, IPsec connections, remote users, live connections, wireless clients, quarantine, and DoS attacks; Network & Threats Report; Email usage and protection Reports; Report anonymization	
<b>Security Subscriptions, Warranty and Support - 36 Months</b>	
Subscriptions required to achieve above mentioned features such as IPS, ATP, Anti-Malware, Web and Application Control, Traffic Shaping, Antispam, Identity Awareness, DLP, WAF and Reverse Proxy; Hardware warranty & RMA with Advanced Exchange; 24x7 Support via Telephone & Email; OEM MAF	
The bidder has to do migration of the existing Firewall with minimum downtime (within 4 hrs) For non-compliance bidder may be blacklisted.	

**NOTE:**

1. **Subscription:** The subscription will be for 3 years according to the need of IIFM Bhopal.
2. **Support:** OEM must provide 24X7 support.
3. **Warranty:** The after Sales Service & comprehensive warranty along with support should be valid for 3 years free of cost.
4. **Migration/Backup:** Backing up all existing Cyberoam 300ING data including users data, logs, policy, firewall etc. and its restoration on the new UTM.
5. **Training:** Conduct of Orientation / Training programme on usage and maintenance of newly installed UTM for a maximum of one user at IIFM, Bhopal. At least 3 Hr. X 5 session at free of cost.
6. **Buy Back:** Price bid must include buyback price of one (01) existing old and used "Cyberoam Firewall: Model CR 300ing".

Place:

Signature of the Bidder:

Date:

Name, Address of the Bidder:

Telephone No.:

**MANUFACTURER AUTHORIZATION FORM**

(On the Letterhead of OEM)

To  
The Chief Administrative Officer  
Indian Institute of Forest Management  
Post Box No. 357, Nehru Nagar,  
Bhopal – 462003, Madhya Pradesh

Dear Sir,

**Sub: Manufacturer Authorization Form for NIT No.**

IIFM/PURCHASE/TENDERS/2019-20/UTM/2

We \_\_\_\_\_ <OEM Name> having  
our \_\_\_\_\_ registered \_\_\_\_\_ office \_\_\_\_\_ at  
\_\_\_\_\_ <OEM  
Address> are an established and reputed manufacturer of  
\_\_\_\_\_ <Product Details> do hereby authorize  
M/s \_\_\_\_\_ <Name and  
Address of the Partner> to offer their quotation and conclude the contract with  
you against the above invitation for tender.

We hereby extend our full guarantee and warranty as per terms and conditions of the tender and the contract for the solution, products/ equipment and services offered against this invitation for tender by the above firm and will extend technical support and update/ upgrades.

<OEM Name>  
<Authorized Signatory>  
Name:  
Designation:  
Date:  
Seal:

Note: This MAF should be on the letterhead of the OEM and should be signed by a Competent and Authorized Person of OEM.

**PRICE BID**

(On the Letterhead of the Bidder)

To,  
 Chief Administrative officer  
 IIFM, Bhopal

Sub: Submission of Price Bid towards "Tender for Supply & Installation of UTM"

Sl. No.	Item Description	Model	Qty.	Amount (in Rs.)		Taxes (%)	Total (Rs.)	
				In figure	In words		In figure	In words
1.	UTM for 600 Users		01					
2.	Three Years Subscription for (Antivirus, Anti-spam, Web & Application Filter, Intrusion Detection & Prevention plus 24 X 7 Support)							
3.	Installation and training charges							
4.	Total Price after deduction of buyback value along with all taxes, duties, and training and installation charges.							

Note: Conditional bids will not be accepted.

Place:  
 Date:

Signature of the Bidder:  
 Name, Address of the Bidder:  
 Telephone No.: