



**भाकृअनुप-राष्ट्रीय कृषि आर्थिकी एवम् नीति अनुसंधान संस्थान**  
**ICAR - NATIONAL INSTITUTE OF AGRICULTURAL ECONOMICS AND**  
**POLICY RESEARCH (NIAP)**

F. No. 13-18(5)/16-17/NIAP/

October 20, 2018

**BID DOCUMENT**

**INVITATION TO TENDER AND INSTRUCTIONS CONTAINING TERMS AND**  
**CONDITIONS GOVERNING PROCUREMENT AND INSTALATION OF FIREWALL**

Online Bids are invited from interested firms under two bid system for procurement and installation Firewall at ICAR-NIAP, DPS Marg, Pusa, New Delhi. Manual bids shall not be entertained.

Tender documents may be downloaded from eProcurement website of CPPP <https://eprocure.gov.in/eprocure/app> as per the schedule as given in CRITICAL DATE SHEET as under.

**CRITICAL DATE SHEET**

Name of Organization	National Institute of Agricultural Economics and Policy Research
Date and Time for Issue/Publishing	5.00 P.M. on 20-10-2018
Document Download/ Date and Time	5.30 P.M. on 20-10-2018
Pre-Bid Meeting	3.00 P.M.. on 24- 10-2018
Bid Submission start Date and Time	3.00 P.M. on 27-10-2018
Bid Submission End Date and Time	3.00 P.M.on 24-11-2018
Submission of Demand Draft and EMD	3.00 P.M. on 24-11-2018
Bid Opening Date, Time and Venue	2.30 P.M. on 27-11-2018
Address for Communication	Admn. Officer, ICAR-NIAP, DPS Marg, Pusa, New Delhi -110012

## ANNEXURE-I

### INSTRUCTIONS FOR BIDDER

1. The tender form/bidder documents may be downloaded from the website: <https://eprocure.gov.in/eprocure/app>. Online submission of Bids through Central Public Procurement Portal (<https://eprocure.gov.in/eprocure/app>) is mandatory. Manual/Offline bids shall not be accepted under any circumstances.
2. Tenderers/bidders are requested to visit the website <https://eprocure.gov.in/eprocure/app> and Institute official website [ncap.res.in](http://ncap.res.in). regularly.
3. In case, any holiday is declared by the Government on the day of opening, the tenders will be opened on the next working day at the same time. The Institute reserves the right to accept or reject any or all the tenders.
4. The interested Firms are required to deposit (in original) an Earnest Money Deposit (EMD) of Rs.20,000/- (Rupees twenty thousand only) in the form of Account Payee Demand Draft/Banker's Cheque/ from any of the Commercial Banks in favour of **Director, ICAR-NIAP**, payable at **New Delhi** may be addressed to Asstt. Adm. Officer, ICAR-NIAP, DPS Marg, Pusa, New Delhi -110012. No quotation shall be considered without the earnest money deposit. The earnest money will be refunded only after the finalization of the procurement and no interest will be paid on earnest money.
5. The Firms are also required to upload copies of the following documents:-
  - Technical Requirements
    - a) Scanned copy of Earnest Money Deposit (EMD)/its exemption, if any
    - b) Scanned copy of Firm's registration, Pan Card, GST No., Tender Acceptance Letter (Annexure-IV).
    - c) Scanned copy of OEM Certificate or Manufacturers authorization certificate issued by OEM only. (Annexure-VII)
    - d) Scanned Copy of Annexure-II and V duly signed and stamped by the bidder.
    - e) Scanned copy of User List/Purchase Orders of its satisfactory installation past three years.
    - f) Scanned Copy of Make and model of all systems, sub systems and additional items should be mentioned in the bid and complete technical details should be provided in the form of Brochures and write-ups.
    - g) Scanned copy of experience certificate for the years 2015-16, 2016-17 and 2017-18
    - h) Scanned copy of Balance Sheets, P&L statements etc. to support minimum Turnover of Rs.100.00 Lakhs in each in the last 3 financial years.
    - i) Signed and scanned copy of completely filled technical verification data sheet must be submitted (Annexure VIII)
    - j) The firm must be an O.E.M. or an Authorized dealer/agent/channel partner of the O.E.M. for supplying given items. Scanned copy of Authorization letters (Annexure VII) issued by the concerned O.E.M. must be submitted with the technical bid documents. Awarded firm will have to submit this Annexure in hard copy later on.
  - Financial Bid
    - Price Bid as BoQ.xls

Sd/-  
Adm. Officer

## ANNEXURE-II

### **Terms & Conditions**

- 1) The tenderer shall quote rates, which will include the delivery & other incidental charges. Taxes etc. should be indicated separately.
- 2) The rates should be quoted as per the BOQ uploaded on the CPP Portal (reference may be obtained from Annexure-III). Taxes, if any, should be indicated separately. It must be noted that the contract shall be awarded to the firm which fulfills all the required terms and conditions and remains L-1 for any particular items.
- 3) The firm must also possess valid PAN No., GST registration number and a copy of the same must also be enclosed with the tender document.
- 4) The equipment quoted should be of latest technology. The spare parts of the equipment quoted should be available for next 10 years. Annexure V needs to be filled in this regard. This annexure should be scanned and uploaded along with other relevant documents.
- 5) Vendor should be OEM or an Authorize dealer/agent/channel partner or distributor should have valid authorization certificate
- 6) Modification in the tender documents after the closing date is not permissible.
- 7) The successful firm shall have to supply the Equipment within 2 weeks from the date of receiving supply order and installed within seven days from the date of delivery of the material and if the materials are not supplied in time then EMD shall be forfeited. The rates quoted shall be valid for (90) ninety days from the date of opening of tender.
- 8) The Director, ICAR-NIAP shall have the right to reject all or any of the offers, accept one or more than one offer, and place order with one or more than one vendor.
- 9) Merely quoting of lowest rates does not mean that order shall be given to that firm. The competent authority will finally decide on the basis of quality & performance of past installations.
- 10) Rates once finalized will not be enhanced/reduced during the currency of the contract.
- 11) In case, the successful bidder shows inability at any stage, after the contract is finalized and awarded for whatsoever reason(s), to honour the contract, the earnest money/performance security deposited would be forfeited.
- 12) The Director, ICAR-NIAP reserves the right to cancel the contract at any time during the currency period of the contract without giving any reason.
- 13) The firm, to whom the tender will be awarded, will have to deposit the performance security equal to 10% of the total amount at the time of installation of the Firewall equipment and delivery of Software Media etc. If the services are not found to be satisfactory, the performance security is liable to be forfeited. No interest will be paid on performance security.
- 14) Security will be valid for a period of **warranty period plus three months** for Firewall.
- 15) If any dispute(s) arises between ICAR-NIAP and the firm with reference to the contract, Director, ICAR-NIAP will decide and his decision will be binding on the firms.
- 16) Only firms with registered office in India can participate in this tender.
- 17) The Director, ICAR-NIAP may at his discretion, extend dates mentioned in “**CRITICAL DATE SHEET**” by a fortnight and this extension shall be binding on the Tenderers.

- 18) This institute reserves the right to execute purchase for none or any item in any quantity.  
19) Interested firms will have to keep themselves updated with any corrigendum, addendum, etc. by revisiting ICAR-NIAP website from time to time. No separate communication will be done.  
20) ICAR-NIAP, New Delhi reserves the right to withdraw this Tender at any point of time if it determines that such action is in the best interest of the ICAR / Government of India.

21) **PAYMENT-**

100% of the contract price on receipt of goods by the consignee supported by satisfactory installation/working report. All payments will be done through RTGS/NEFT/PFMS only.

22) **TECHNICAL BID AND FINACIAL BID -**

Financial Bid of only those bidders will be opened who qualify in the Technical Bid.

23) **INSTALLATION:-**

Within 7 working days from the date of delivery of equipment/ Software in the Institute failing which Liquidated Damage clause shall apply.

- 24) **Liquidated Damage clause:** It would be realized @ 0.5% (half per cent) of the base price (excluding taxes) of the delayed goods for each week of delay.  
25) **Prices** – All price quotes must be in INR an in accordance with BoQ.xls. No extra charges, other than mentioned in financial bid or BoQ.xls, will be accommodated.  
26) **Warranty:-** Warranty period should be as per Annexure VII or at least one year whichever is higher.  
27) Original OEM authorization letter quoting this tender reference number.  
28) Technical Compliance Matrix should be clearly filled and signed by an authorized representative.  
29) No variation in terms of quality of the items shall be entertained or else EMD/Security deposit shall be forfeited. The items installed should be original items.

**Site Visit**

- 30) For any clarification, site visit etc. pre-bid meeting in scheduled on 8-10-2018 at 11.00 Hours. The vendor may visit the site for better understanding and any clarification at the scheduled date. The Pre-bid meeting to be held at ground floor committee room at ICAR-NIAP, DPS Marg, Pusa, New Delhi-110 012

31) **Address for communications, Demand Draft submission:**

The Administrative Officer

**Address:** ICAR-NIAP, Library Avenue, Pusa  
City: New Delhi, PinCode: 110012  
Telephone:91-11-25848731,

**‘Terms & conditions are acceptable’**

Dated

(Authorized signatory of the firm)

### ANNEXURE - III

(Reference for BoQ) (To be quoted in format provided on CPP Portal)

#### Price bid Firewall at ICAR-NIAP, New Delhi

S.No	Product	Qty	Per unit price*(in figure/ words) {as per BOQ}	Taxes	Grand Total
I	Firewall	As per Technical Specifications in Annexure VIII			

- Equipment should be of reputed make and suitable for heavy network traffic.
- Tax extra as applicable should be indicated separately in the column provided.

**Note:** The above mentioned Financial Proposal/Commercial bid format is only indicative and original format is provided in the BoQ.xls along with this tender document at <https://eprocure.gov.in/eprocure/app>. Bidders are advised to download this BoQ.xls as it is and quote their offer/rates in the permitted column and upload the same in the financial bid. **Bidder shall not tamper/modify downloaded price bid template in any manner.** In case if the same is found to be tempered/modified in any manner, tender will be completely rejected and EMD would be forfeited and tenderer is liable to be banned from doing business with ICAR-NIAP.

## ANNEXURE - IV

Name of the Firm \_\_\_\_\_

Registered / Postal Address \_\_\_\_\_

1.	Permanent Account Number (PAN) No.	
2.	GST Registration No., if applicable	
3.	<b>Bank Details:-</b>	
	Bank Name	
	Branch Address	
	Account No.	
	Type of Account (Current/Savings)	
	MICR NO.	
RTGS/NEFT code		

**Date:**.....

**Name of the Authorized Signatory**

**Stamp & Signature**

**Place:**.....

## ANNEXURE-V

**TENDER ACCEPTANCE LETTER  
(To be given on Company Letter Head)**

To,

Date:

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**Sub: Acceptance of Terms & Conditions of Tender.**

Tender Reference No: \_\_\_\_\_

Name of Tender / Work: -

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Dear Sir,

1. I / We have downloaded / obtained the tender document(s) for the above mentioned 'Tender/Work' from the web site(s) namely:

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as per your advertisement, given in the above mentioned website(s).

2. I / We hereby certify that I / we have read the entire terms and conditions of the tender documents from Page No. \_\_\_\_\_ to \_\_\_\_\_ (including all documents like annexure(s), schedule(s), etc .), which form part of the contract agreement and I / we shall abide hereby by the terms / conditions / clauses contained therein.

3. The corrigendum(s) issued from time to time by your department/ organisation too has(ve) also been taken into consideration, while submitting this acceptance letter.

4. I / We hereby unconditionally accept the tender conditions of above mentioned tender document(s) / corrigendum(s) in its totality / entirety.

5. I / We do hereby declare that our Firm has not been blacklisted/ debarred by any Govt. Department/Public sector undertaking.

6. I / We certify that all information furnished by the our Firm is true & correct and in the event that the information is found to be incorrect/untrue or found violated, then your department/ organization shall without giving any notice or reason therefore or summarily reject the bid or terminate the contract , without prejudice to any other rights or remedy including the forfeiture of the full said earnest money deposit absolutely.

Yours Faithfully,

(Signature of the Bidder, with Official Seal)

## ANNEXURE-VI

### Details of Equipment & EMD

Sl. No.	Purchase of Item	Qty	Earnest Money in INR
1.	Firewall	<u>1</u>	Rs 20000/-



**Annexure –VII**

**MANUFACTURERS' AUTHORISATION FORM**

No. \_\_\_\_\_ Dated \_\_\_\_\_

To

Dear Sir:

Tender No. \_\_\_\_\_

We \_\_\_\_\_ who are original equipment manufacturers of  
*(name and descriptions of goods offered)* having factories at \_\_\_\_\_ *(address of factory)* do  
hereby authorize M/s \_\_\_\_\_ *(Name and address of Agent)* to submit a bid, and  
sign the contract with you for the goods manufactured by us against the above tender.

We hereby extend our full guarantee and warranty as per the tender  
No. \_\_\_\_\_ for the goods and services offered for supply by the above firm against  
this tender.

Yours faithfully,

(Name)

(Name of manufacturers)

*Note: This letter of authority should be on the letterhead of the original equipment manufacturer and should be signed by a person competent and having the power of attorney to legally bind the manufacturer. It should be included by the Bidder in its bid.*

ANNEXURE-VIII

**TECHINICAL COMPLIANCE MATRIX**

<b>SI No</b>	<b>ITEM DESCRIPTION</b>	<b>QTY</b>	<b>Specification of items Offered along with make &amp; model</b>	<b>Compliance to RFP Specification_ whether (Yes/No)</b>	<b>In case of non compliance, deviation from the RFP to be specified in unambiguous Terms</b>
1	FIREWALL	1			
	<b>Basic Criteria</b>				
1.	The quoted OEM for UTM should have presence in India from more than last five				
2.	OEM should have support Centre in India.				
3.	Appliance should have ICSA certification for Firewall.				
4.	The proposed solution should support High Availability Active-Active mode				
5.	The proposed UTM should be a leader in Gartner's Magic Quadrant for UTM				
6.	<b>Appliance Throughput</b> Firewall throughput of 20 Gbps				
7.	Minimum 2.8 Gbps of Antivirus Throughput				
8.	Minimum 4 million Concurrent Connections				
9.	Minimum 10 Gbps of IPS throughput				
10.	Minimum 140,000 New Connections /second				
11.	Minimum 8 Gbps of IPsec VPN throughput				

12	Minimum of 1420 IPsec Site to Site tunnel support and 300 SSL VPN user support. License for the same should be included in the BOM.			
13	Minimum of 12 x GBE Interfaces and 8 x GE SFP interface from day one			
14	Should have minimum of 120 GB SSD drive or more drive			
15	<b>General features</b> Should be appliance based and rack mountable			
16	Identity based Firewall			
17	Intrusion Prevention System			
18	Gateway Anti-virus			
19	Web Content & Application Filtering			
20	Bandwidth Management			
21	Solution should have appliance or Inbuilt Appliance Reporting			
22	High Availability (Active-Active & Active-Passive)			
23	Network: OSPF, Round Robin load balance, RIPv2, BGP, equal & unequal cost load balance, High Availability, QoS, etc. Round Robin Balance, Server Load Balancing.			
24	Support for user authentication over SMS.			
25	Country Based Blocking, FQDN support and should support MIX mode deployment			
26	<b>Gateway Antivirus and Anti-Spyware</b> Virus, Worm, Trojan Detection and Removal, Automatic Virus signature database update, Real-Time blacklist,			

	<p><b>Web and Application Filtering:</b>  URL, Keyword, File type block, Block Java applets, cookies, ActiveX, Block malware, phishing, pharming URL, block P2P application, anonymous proxies, Customized block on group basis. Minimum of 78 categories with more than 160 million URLs supported. 2000+ application support categorized into Characteristics, Technology, Category and Risk Level</p>			
28	<p>The proposed solution must work as a standalone HTTP proxy server with integrated Firewall, Anti-Virus, Anti-Spam, Content filtering, IPS.</p>			
29	<p>Blocking personal Gmail and allowing only hosted email domains.</p>			
30	<p><b>Wireless Security and Control</b>  Should act as a wireless controller, Simple plug-and-play deployment of wireless access points (APs) - automatically appear on the firewall control center, Central monitor and manage all APs and wireless clients through the built-in wireless controller, Support for IEEE 802.1X (RADIUS authentication), Wireless repeating and bridging meshed network mode with supported APs</p>			
31	<p><b>Intrusion Prevention System (IPS):</b> For different attacks like Mail Attack, FTP Attack, HTTP Attack, DNS Attack, ICPM Attack, TCP/IP Attack, DOS and DDOS Attack, Source and Destination NAT, TelNet Attack. Signatures: Default (5000+), Custom , IPS Policies: Multiple, Custom, User-based policy creation, Automatic real-time updates, Protocol Anomaly Detection.</p>			
32	<p><b>Advance Threat Protection:</b>  Advanced Threat Protection (Detect and block network traffic attempting to contact command and control servers using multi-layered DNS, and firewall)</p>			

33	<p><b>VPN:</b> IPsec, L2TP, PPTP and SSL as a part of Basic Appliance, VPN redundancy, Hub and Spoke support, 3DES, DES, AES, MD5,SHA1 Hash algorithms, IPsec NAT Transversal.</p>			
34	<p><b>Load Balance:</b> For Automated Failover/Failback, Multi-WAN failover, WRR based Load Balancing. High availability: Active-Active. QoS, OSPF, RIPv2, BGP, Policy routing based on Application and User support Round Robin Load Balancing.</p>			
35	<p><b>Bandwidth Management:</b>  Application and user identity based bandwidth management, Multi WAN bandwidth reporting, Guaranteed and Burstable bandwidth policy. Bandwidth for User, Group, Firewall Rule, URL and Applications.</p>			
36	<p><b>Monitoring and Reporting System:</b> Should provide dedicated Logging and Reporting appliance support Web Based reporting,, Monitoring &amp; Logging, Monitoring suspicious activity and alerts, Graphical real-time and historical monitoring, email notification of reports, viruses and attacks reports. IPS, Web filter, Antivirus, Anti-spam system reports. IP and User basis report, 45+ Compliance reports and 1200+ drilled down reports on the appliance.</p>			
37	<p>Should provide User based report for actionable security intelligence, helping Administrators identify risky users with ease within the organization's network.</p>			

	<b>License for UTM (Unified Threat Management)</b> One Year round the clock support for Gateway Antivirus, spyware, Anti-Spam, WAF, content and application filtering. IPS, reporting and support, Upgrades.			
39	License period will be counted after activation.			

**Date:**.....

**Name of the Authorized Signatory**

**Stamp & Signature**

**Place:**.....