

**Indian Institute of Information Technology,
Design and Manufacturing, Kurnool
Jagannathagattu, Dinnidevarapadu, Kurnool.**

(An Institute of National Importance Funded By Ministry of Human Resource Development, Government of India).



Tender Document for

Supply and Installation of Firewall HA Networking Security (NGFW)

At

Indian Institute of Information Technology, Design and Manufacturing, Kurnool
Jagannathagattu, Dinnidevarapadu,-518007, Andhra Pradesh

Telephone: 08518-289115 Websites: <http://iiitk.ac.in/home>

INVITATION FOR BID (IFB)

Tender Enquiry No	:	IIITDMK/19-20/S&P/Firewall HA Networking Security (NGFW)/22 Dated. 24TH June 2020
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Sealed tenders are invited, under two bid system i.e. Technical bid and Financial bid, for **Supply and Installation of Firewall HA Networking Security (NGFW) at Indian Institute of Information Technology, Design and Manufacturing, Kurnool**, from reputed & registered agencies/companies/firms. Tender documents can be downloaded from the CPP Portal <https://eprocure.gov.in/epublish/app> or Institute website <http://iiitk.ac.in/home>. Bidders shall ensure that their bids, complete in all respects should be submitted before the closing date and time as indicated in the critical date sheet given below.

There is no tender fees.

The bidders are requested to read the tender document carefully and ensure compliance with all specifications/instructions. Non-compliance with specifications/instructions may disqualify the bidders for the tender process. Incomplete tenders, amendments and additions to tender after opening or late tenders are liable to be ignored and rejected.

Scope of Work	Amount of EMD in Rs.
Supply and Installation of Firewall HA Networking Security(NGFW) at IIITDM, Kurnool	Rupees One Lakh and Seventy Five Thousand Only Rs. (1,75,000)

CRITICAL DATE SHEET

Date of Publication of the Tender Document	24.06.2020
Starting Date of Downloading of Tender Document	25.06.2020
Pre Bid Meeting	02.07.2020
Starting Date of Bid Submission	03.07.2020
Clarification Start Date	03.07.2020 (9:00 AM)
Clarification End Date	15.07.2020(5:00 PM)
Ending Date of Bid Submission	16.07.2020(5:00 PM)

Sd/-

Registrar I/c

Important :

All communications are to be addressed to the Registrar I/c, IIITDM, Kurnool, only and not in the name of any other officer and mails are to be sent to official purchase email id purchase@iiitk.ac.in

Terms and Conditions

The Bidders are requested to submit bids in two bid system.

Two bid system: The two bids, Technical bid and financial bid, should be submitted with all required documents in separate sealed envelopes.

**Envelope-I : This Envelope shall contain the duly signed and stamped tender documents
This envelope shall be sealed and super scribed as “Technical Bid”**

Envelope-II : This Envelope shall contain the financial bid (Annexure-III).

This envelope shall be sealed and superscribed as “Financial Bid”

The above two sealed envelopes along with covering letter , and EMD should be put in a bigger envelope and sealed. This envelope shall be superscribed as “Supply and Installation of Firewall HA Networking security(NGFW) at IIITDM, Kurnool”, and submitted to The Registrar, Indian Institute of Information Technology, Design and Manufacturing, Kurnool, Jagannathagattu, Dinnidevarapadu, Kurnool-518007, **on or before 16.07.2020(05.00 PM).No Request for extension of due date will be entertained.**

The bidder has to accept all the terms and conditions of the Institute and conditional offers will not be accepted.

Tenders which are submitted without following the two bid offer system will summarily be rejected.

Earnest Money Deposit (EMD):

EMD for Rs.1,75,000/- (Rupees One Lakh and Seventy Five Thousand only) in the form of Demand Draft/ Bankers Cheque /Bank guarantee, drawn, in favor of “**The Director, IIITDM Kurnool**” payable at **Kurnool**. (The EMD without interest shall be returned to the unsuccessful bidders after finalization of the tender).

The firms registered and having valid NSIC / MSME Certificate are exempt from submission of EMD.

Envelope No-1 : Technical Bid

The Bidders should have experience in Supply and Installation of Firewall HA Networking Security (NGFW) with one work of value Rs. 28,32,000/ (excluding taxes) or above (or), / Two works of value RS.21,24,000/-(excluding taxes) or above executed with reputed organizations, educational Institutions, etc .

The technical specifications for the equipment to be supplied are given in the Annexure I.

The bidder/OEM should have supplied and Installed Firewall HA Networking Security, to Centrally Funded Technical Institutions (IITs, NITs, IISCs, IISERs, IIITs etc.) in the last five years (01 April 2015 - 31 April 2020 or after) and should provide Purchase Orders of those as documentary evidence. Further,

the bidder must provide a certificate of satisfactory performance from the organization to which they have recently supplied. Contact details of the faculty/person-in-charge of the installed setup must also be provided.

The bidder / OEM must preferably have a service center and a registered office at a nearby place, preferably, Kurnool. Certificates of registration for the centers and registered offices are to be provided. Details about scope of service activities provided by the service centers must be provided

Bids should have a validity of **90 days**.

The technical offer **should not contain any price information**.

The Following Documents are to be attached:-

1. Certificate of Incorporation/ Registration Certificate of the firm / Company/Agency
2. Income Tax returns filed for the last three financial years 2017-18, 2018- 19, 2019-20.
3. PAN No.
4. GST Registration certificate
5. Bidder/Agent who quotes for items manufactured by the other manufacturer shall furnish scanned copy of Manufacturer's Authorization Form as per Annexure-II
6. The tenders not meeting the eligibility criteria will be summarily rejected. Hence, the tenderers are advised to attach relevant documents in support of their eligibility.
7. The OEM certificate or the valid authorization letter from the OEM for sale & support of the product quoted.

Envelope No-2: Financial Bid

This should contain only the price information along with commercial terms and conditions.

Financial offer should be submitted as per the format (Annexure-III)

The bidder shall state the basic price inclusive of all levies, transportation, delivery, GST, & all other charges. The basic unit price needs to be indicated individually against the items, the bidder proposed to supply. It is the responsibility of Bidder to go through the Bidding Document to ensure furnishing of all required documents in addition to above, if any. No condition shall be attached to the Financial Bid. Such a bid shall be summarily rejected. **The price quoted shall be for supply, delivery and installation at specified room of IIITDM Kurnool, Kurnool District, and Andhra Pradesh.**

The L1 Bidder should provide the Proof of Concept, indicating that the technical specifications are in conformity with those mentioned in the tender document, within a period of one week at the time of Installation.

Opening of Technical Bids

The technical bids will be opened on the scheduled date in the presence of the bidders or their authorized representatives who choose to attend the technical bid opening. In case the specified date of bid opening falls on or is subsequently declared a holiday or closed day for the purchaser, the Bids will be opened at the appointed time and place on the next working day.

Authorized representatives of the Bidders, who have submitted Bids on time may attend the Bid opening provided they bring with them letters of authority from the corresponding Bidders acknowledgement letter of bid submission.

Scrutiny of Bids

The Institute will examine the bids to determine whether they are complete, whether the documents have been properly signed, stamped and whether the Technical Bids are generally in order.

Prior to the evaluation of Financial Bids, the Institute will determine the substantial responsiveness of each Bid to the Bidding Document. For purposes of these clauses, a substantially responsive Bid is one, which conforms to all the terms and conditions of the bid document. If a Bid is not substantially responsive, it will be summarily rejected.

Technical Evaluation

- i) All the technical aspects of the bids received will be evaluated for suitability and specification. If required, the Institute may seek additional clarification from the bidders.
- ii) The technical recommendation shall be final and binding on all the parties.

Opening of Financial Bids

- i) The financial bids of only those bidders, who are technically qualified in the technical evaluation, will be opened in the presence of the technically qualified bidders or their authorized representative, who choose to attend the financial bid opening.
- ii) The technically qualified bidders will be intimated about the date of opening of financial bid, by email or telephone.

Delivery Period / Timelines

The deliveries and installation must be completed **within 04 weeks** from the date of purchase order. The time is the essence of the contract. It is mandatory for the bidders who respond to this bid to meet this condition.

Locations for the supply / services

The bidders may note that the items covered by this document are required to be supplied and installed at

**IIITDM Kurnool,
Jagannathagattu,
Dinnidevarapadu village,
Kurnool
Kurnool District
Andhra Pradesh-518007.**

Installation

- i) Bidder shall be responsible for installation as applicable and for after sales service during the warranty and thereafter.
- ii) Installation to be arranged by the supplier free of cost and the same is to be done within 15 days of the arrival of the item at site.

Warranty / Support

- i) The items supplied shall carry a minimum of Three year warranty from the date of acceptance of item.

- ii) The defects, if any, during the guarantee / warranty period are to be rectified free of charge by arranging free replacement wherever necessary. This includes cost, insurance, freight, GST and other taxes, if any and should be borne by the vendor.
- iii) The contractor should arrange for technical support during warranty period within 24 Hours of lodging of complaint

Indemnity

The vendor shall indemnify, protect and save IIITDM Kurnool against all claims, losses, costs, damages, expenses, action suits and other proceeding, resulting from infringement of any law pertaining to patent, trademarks, copyrights etc., or such other statutory infringements in respect of all the items supplied by them.

Freight and Insurance

The items to be supplied will be insured by the vendor at his own cost against all risks of loss or damage from the date of shipment till such time it is delivered at IIITDM Kurnool, Kurnool District, and Andhra Pradesh.

Bid Validity

The Bid shall remain valid for acceptance for a period of 90 days after the date of Bid opening prescribed in the Bidding Document. Any Bid valid for a shorter period shall be treated as unresponsive and rejected. Bid Security of a Bidder will be forfeited, if the Bidder withdraws or amends its Bid or impairs or derogates from the Bid in any respect within the period of validity of its Bid without prejudice to other rights of the IIITDM Kurnool. The successful Bidder's Bid Security will be forfeited without prejudice to other rights of IIITDM Kurnool if it fails to furnish the required performance security within the specified period.

In exceptional cases, the Bidders may be requested by the Institute to extend the validity of their Bids up to a specified period. The Bidders, who agree to extend the Bid validity, are to extend the same without any change or modification of their original Bid and they are also to extend the validity period of the Bid Security accordingly.

In case the day up to which the Bids are to remain valid falls on or subsequently declared a holiday or closed day for IIITDM Kurnool, the Bid validity shall automatically be extended up to the next working day.

Payment

100% payment after delivery, and acceptance by IIITDM on submission of Bank Guarantee for an equivalent value of 10% of PO value valid till warranty period plus 2 months.

The bidders may note that **other modes of payment like advance payment and payment against delivery is not considered.**

Penalty for delayed services / LD

- i) As time is the essence of the contract, delivery period mentioned in the purchase order should be strictly adhered to. Otherwise the LD clause will be applied / enforced.
- ii) If the supplier fails to supply, and fix the item as per specifications mentioned in the order within the due date, the supplier is liable to pay liquidated damages of 1% of order value for delay of every week or or part thereof subject to a maximum of 10% beyond the due date.

Such money will be deducted from any amount due or which may become due to the supplier.

- iii) IIITD&M Kurnool reserves the right to cancel the order in case the delay is more than 04 weeks and the contractor is not eligible for any damage from the Institute and contractor will forfeit his claim for EMD.

Purchaser's right to vary quantities at the time of award

IIITDM Kurnool reserves the right at the time of award of contract to increase or decrease the quantity of items specified in the schedule of requirements without any change in price or other terms and conditions.

Jurisdiction

The disputes, legal matters, court matters, if any, shall be subject to Courts in the district of Kurnool Jurisdiction only.

Force Majeure

- a) IIITDM Kurnool may consider relaxing the penalty and delivery requirements, as specified in this document, if and to the extent that the delay, in performance or other failure to perform its obligations under the contract, is the result of a force majeure.
- b) If the due date of submission of tender / tender opening is declared a holiday for the Institute, the due date for submission of tender / tender will be extended to same time on next working day.

Arbitration

All disputes of any kind arising out of supply, commissioning, acceptance, warranty maintenance etc., shall be referred by either party (IIITDM Kurnool or the bidder) after issuance of 30 days' notice in writing to the other party clearly mentioning the nature of dispute and will be referred to the arbitrator to be nominated by The Registrar, IIITDM Kurnool. The Venue for arbitration shall be Vijayawada, India.

Acceptance of the terms and conditions of tender document

The bidders has to accept all the terms and conditions of this tender document and it is made known that the bidders quoting for this tender had impliedly accepted the terms and conditions of this tender.

Interpretation of the clauses in the Tender Document

In case of any ambiguity / dispute in the interpretation of any of the clause in this tender document, interpretation of The Registrar I/c, IIITDM Kurnool shall be final and binding on all parties. The IIITDM Kurnool reserves the right to accept the offer in full or in parts or reject the offer summarily or partly without assigning any reasons.

**Sd/-
Registrar I/c**

Technical Specifications for Firewall HA Networking Security (NGFW) (Annexure-I)

Technical Specification for UTM	Compliance (Yes / No)	Mandate documents
Appliance should support min of 2000 concurrent users with Integrated Security Appliance which is capable of supporting Firewall, VPN, IPS, Web filtering, Botnet Filtering and Geo-IP protection etc		
Proposed Firewall should be an Asic / open architecture based on multi-core CPU's with at least 16 core processor based solution with min 16 GB RAM for faster processing.(Should provide document for same)		OEM Document is mandatory while bidding
Should support Deep packet SSL to decrypt HTTPS traffic for scanning(IPS,Gateway Antivirus,Content Filtering, Application control) transparently for future requirement and then re-encrypt and send to destination if no threat found.		
The product should have minimum of (16) 10/100/1000 Copper Gigabit, 4x1 GbE SFP, 4x10 GbE SFP+, 2x10 GbE		OEM Document is mandatory while bidding
Appliance should support inbuilt Redundant Power Supply from Day 1.		OEM Document is mandatory while bidding
Should have minimum 64GB SSD inbuilt ,should have expansion slot to support upto 1TB storage		OEM Document is mandatory while bidding
The device should be IPv6 Ready (Both phase 1 and Phase2) Certified		
Should support Min IPS throughput of 6 Gbps or Higher.		
Should support Min VPN throughput of 5.5 Gbps or Higher		
Should support Min Anti-malware inspection throughput of 5.2 Gbps or Higher.		
Should support Threat Prevention/protection throughput of 5 Gbps or higher.		OEM Document is mandatory while bidding
Appliance should provide minimum 1.4 Gbps SSL Inspection and decryption with security services like IPS, Gateway Antivirus and Anti Spyware enabled		OEM Document is mandatory while bidding
Firewall should support at least 5 million concurrent sessions and at least 90,000 New Sessions per second.		
Should have application control feature for 1500 or more applications		
Should not buffer traffic before scanning for IPS,Antivirus should provide real-time detection of viruses and malicious code at the gateway for SMTP, POP3, HTTP, FTP etc internet traffic.		
URL database should support minimum 64 + categories.		
Appliance should be proposed with ATP to provide Zero day threat protection from Day1 and it should support file types like executables,Archives,PDF,Office 97-2003,Office and should also have Memory level inspection technologies to prevent memory level attacks (Vendor should submit proper documents while bidding)		OEM Document is mandatory while bidding
Proposed sandboxing solution should scan protocols like HTTP,SMTP,FTP,IMAP,POP,CIFS,TCP Stream		
Proposed solution should support Active/Passive, Active /Active Cluster Mode.		
NGFW/UTM Services should be quoted with 3 years support & services with HA with Advance replacement		
The appliance should have certifications like EAL/ NDPP or higher		
The OEM should be in 2019 Gartner Magic Quadrant for Network firewalls also should be in UTM/NGFW in 2018 report (Vendor should submit proper documents while bidding)		Report document is mandatory while bidding
Should be under recommended list of NSS Labs for 2018 & 2019 with more than 90 % security effectiveness (Vendor should submit proper documents while bidding)		Report document is mandatory while bidding
Vendor Should be in Netsec Open 2020 and vendor has to submit their NetSecOPEN Certification.		Report document is mandatory while bidding

Signature and Stamp of bidder

Manufacturer's Authorization Form

To

Director
IIITDM KURNOOL
JAGANNATHAGATTU,
ANDHRAPRADESH

Ref: Bid Reference No.: **IIITDMK/19-20/S&P/Firewall HA Network Security (NGFW)/22 Dated 24TH June 2020**

We, , who are proven and reputable
Manufacturer/exclusive distributors of (Name and
description of the goods offered in the Bid) having factories/office at
..... hereby authorize M/s
..... (name and
address of the agent) to submit a Bid, against your requirement as contained in the above referred
Bidding Documents for the above goods manufactured/ distributed by us.

We further confirm that no supplier or firm or individual other than M/s. (name and address of the above agent) is authorized to submit a Bid, against your requirement as contained in the above referred Bidding Documents for the above goods manufactured by us

We also hereby extend our full warranty of _____ from acceptance of goods by Purchaser as per Clause 8 of General Terms & Conditions. We further confirm that we shall continue to supply spare parts, software up- gradation for 03 years after guarantee/warranty.

Yours faithfully,

[Signature with date,
name and
designation]
For and on behalf of
M/s.
[Name & address of
the manufacturers].

Note: 1. This letter of authorization should be on the letter head of the manufacturing firm and should be signed by a person competent and having the power of attorney to legally bind the manufacturer.

FINANCIAL BID
(To be put in the marked envelope "Financial Bid")

Bid Reference No.: IIITDMK/19-20/S&P/Firewall HA Network Security (NGFW)/22 Dated 22nd June 2020

Bidder Name & Address:.....

S.No	Description of the item	Qty	(A) Unit Price per Item	(B) GST (In Rs.), if applicable	(C)Freight/F.O.R/ transport/delivery & all other charges (In Rs.), If applicable	(A+B+C) Offered Price (In Rs.)
1.	Supply and Installation of Firewall HA and Networking Security (NGFW)	1 Nos (HA)				

COMMERCIAL TERMS

1. We hereby undertake that no extra charges on any account will be claimed except as mentioned above.
2. We hereby undertake to strictly abide by the Commercial and other terms laid down in the Tender.

(AUTHORIZED SIGNATORY]
NAME IN BLOCK LETTERS
SEAL OF THE TENDERER

Sd/-
Registrar I/c