



## COLLEGE OF ENGINEERING KIDANGOOR

Tender No:CEK/D/423/2021

Date:21.06.2021

### NOTICE

Sealed competitive tenders are invited from qualified firms/persons for the purchase of "FIREWALL" in Computer Science Department at College of Engineering Kidangoor". Tender forms along with the detailed specification and schedule can be downloaded from the college website [www.ce-kgr.org](http://www.ce-kgr.org).

Cost of Tender form including GST.	: Rs. 590/-
Last date and time for receipt of tender	: 07.07.2021 ,12 P M
Opening date & time	: 07.07.2021, 2 P M
For details contact	: 9446217384

PRINCIPAL

*B*  
21/6





## **COLLEGE OF ENGINEERING KIDANGOOR**

Tender No: No:CEK/D/423/2021

Date: 21.06.2021

### **TENDER FORM**

#### **For Purchase of Firewall in Computer Science Department at College of Engineering Kidangoor.**

Containing general conditions of contract, agreement to be executed in stamp paper worth Rs.200/-(Annexure – 1), format for tender submission in the letter head of the supplier with seal (Annexure -2) and schedule for the supply of items (Annexure-3)

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Name of Tenderer :

Address :

Signature of Tenderer :

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Last date and time for the receipt of tender : 07.07.2021 ,12 P M

Date of opening and time : 07.07.2021, 2 P M



## GENERAL CONDITIONS OF CONTRACT

### 1. Introduction

2. The terms and conditions given below shall form a part of the accompanying detailed technical specifications. The contract to be entered into shall be governed by these conditions and amendments thereto, if any.

### 3. Definitions

- a. **College:** Means ("College of Engineering Kidangoor, Kidangoor (S) P O. Kottayam") which shall include the Principal of the College, duly authorized to act and sign on behalf of the college.
- b. **Principal:** Means the Principal of the College of Engineering Kidangoor. All letters & other communications sent to the College in connection with the contract shall be addressed to the Principal.
- c. **Tenderer/Supplier/Contractor:** Means the person or firm who is submitting the proposal/ tender.

### 4. Site: College of Engineering Kidangoor

### 5. Scope of Work

6. Purchase of FIREWALL in Computer Science Department at College of Engineering Kidangoor (details attached in Annexure 3) at College of Engineering Kidangoor.

### 7. Tender form

- a. Tender should be submitted through post or courier in the prescribed form (**Annexure 2**) in sealed covers super scribing against **Purchase of FIREWALL in Computer Science Department at College of Engineering Kidangoor** tender notification No. **No:CEK/D/423/2021** so as to reach the PRINCIPAL, COLLEGE OF ENGINEERING KIDANGOOR on or before the last date & time as indicated in the tender notice. Tenders can be obtained on payment of price fixed in the case. No tender received after the due date and time will be accepted on any reason. The cost of tender forms once paid will not be refunded.
- b. The tender should be submitted in Original. All the pages in the tender shall be fully signed by an authorized signatory of the company/firm making the tender and stamped with company/firm seal. Relevant authority of the signatories should be attached with the tender.
- c. Tenders without the agreement as per Annexure 2 in stamped paper will be rejected outright. But in deserving cases where agreement has not been received, the Purchasing Officer may exercise his discretion and call upon such tenderer to execute the agreement within a period of ten days from the date of issue of such intimation if the Purchasing Officer is satisfied that the omission to forward the agreement along with



the tender was due to cause beyond the control of the tenderer and was not due to any negligence on his part. Agreement received from a tenderer after the above time limit will not be considered.

- d. The quoted rate shall be valid for minimum 2 months from the date of tender opening.
- e. The tenderer shall clearly specify whether the articles offered bear Indian Standards Institution Certification Mark or not. In such cases they shall produce copies of certification mark along with their tender in support of it.
- f. Tenderers shall clearly specify whether the goods are offered from indigenous sources, from imported stocks in India or from foreign sources to be imported under a license. The Principal, College of Engineering Kidangoor reserves the right to reject offers for import of goods if the import take control policy in force at the time of award of the contract prohibits or restricts such imports.

#### **8. Earnest Money Deposit (EMD)**

- a. The tender should be accompanied by an EMD for an amount Rs. 2,500/- in the form of DD pledged in favour of the Principal, College of Engineering Kidangoor.
- b. The tenders not accompanied by the requisite EMD will not be considered. The EMD of unsuccessful tenderers will be returned as soon as the formalities are completed. EMD of the successful tenderer will be adjusted against the Security Deposit. No interest will be payable on the EMD.
- c. If the successful tenderer fails to give Security Deposit within one week after the date of the supply order or within a reasonable time as agreed by the College, his EMD will be forfeited. The EMD submitted by tenderers are liable to be forfeited in case the tenderer withdraws his tender or enhances the prices during the validity period.
- d.

#### **9. Acceptance**

The authority for the acceptance of the tender rests exclusively with the Principal. The Principal does not undertake to accept the lowest or any particular tender or to assign any reason for the rejection of any tender. Communication of acceptance of the tender normally constitutes a concluded contract

#### **10. Security Deposit**

The successful tenderer shall, within a week from the date of intimation of the acceptance of his/their tender, submit a security deposit for an amount equivalent to 5 % of the value of the contract for the faithful performance of the contract and for guaranteeing the performance of the equipment in the form of **Demand Draft** in favour of PRINCIPAL College of Engineering Kidangoor. This amount will be returned after the expiry of guarantee period / after the expiration of the contract. If the successful tenderer fails to deposit the security deposit and execute the agreement, the earnest money deposited by him will be forfeited to the Principal and the contract arranged elsewhere at the defaulter's risk and any loss incurred by the Principal on account of the purchase will be recovered from the defaulter who will, however not be entitled to any gain accruing thereby.

But in the event of any dispute arising between the principal or Institutions thereunder and the contractor, the Principal shall be entitled to deduct out of the deposits or the balance thereof until such dispute is determined, the amount of such damages, costs, charges and expenses as may be claimed. The same may also be deducted from any other sum which may be due at any time from Principal to the contractor. In all cases where there are guarantee for the goods supplied the security deposit will be released only after the expiry



of the guarantee period.

## 11. Agreement

The successful tenderer shall, after depositing the SD, execute an agreement with the Principal in stamp paper worth Rs 200/- for the proper fulfillment of the contract as per the proforma attached with work order /supply order. The accepted tender with all the enclosed schedules, copy of tender notice, conditions of contract and technical specifications, letter of award shall form part of this agreement. The cost of all stamp papers for executing the agreement and legal expenses incident thereto shall be borne by the successful bidder.

The contractor shall not assign/sublet to any person or persons the execution of the supply any part thereof without the consent of the College/CAPE who shall have absolute power to refuse such consent and or to cancel the contract at any time if not satisfied with the manner in which contract is being executed and no allowance or compensation shall be made to the supplier or the sub-supplier upon such rescission. provided always that if such consent be given at any time, the contractor shall not be relieved from any obligation, duty or responsibility under this contract.

12. In case the tenderer/supplier fails to supply any of the items ordered within the time provided for delivery the supplier commits any breach of the contract, it shall be lawful to arrange for the Purchase of the said items from elsewhere or to cancel the contract by an order in writing under the hand of the Purchasing Officer put an end to this contract and in case the Principal shall have incurred, sustained or been put to any costs ,damages or expenses by reason of such purchase or by reason of this contract having been so put an end to or in case any difference in price ,compensation, loss , costs, damages, expenses or other moneys shall then or any time during the continuance of this contract be payable by the supplier to the Principal under and by virtue of this contract, it shall be lawful for the Principal from and out of any moneys for the time being payable or owing to the supplier from the Principal under or by virtue of this contract or otherwise ,to pay and reimburse to the Principal all such costs, damages and expenses they may have sustained, incurred or been put to by reason of the purchase made elsewhere or by reason of this contract having been so put an end to as aforesaid and also all such difference in price, compensation, loss ,cost ,damages ,expenses and other moneys as shall for the time being be payable by the supplier aforesaid.
13. No representation of enhancement of rates once accepted will be considered. In the case of imported goods, when the price accepted is the ex-site price quoted by the tenderer, the benefit of any reduction in the c.i.f .price should accrue to the Institution thereunder.
14. The College reserves the right to cancel the supply order in part or in full by giving one week advance notice by registered post if the supplier fails to comply with any of the terms of the order, the supplier becomes bankrupt or goes into liquidation of the creditor, any receiver is appointed for the property owned by the supplier .All expenses and damages caused to the Principal by any breach of contract by the contractor shall be paid by the contractor to the Principal and may be recovered from him in any manner it deems fit.
15. Telegraphic tenders will not be considered.
16. Every notice hereby required or authorize to be given may be either given to the supplier personally or left at his residence or last known place of abode or business, or may be handed over to his agent personally, or may be addressed and posted shall be deemed to have been



served on the contractor on the date on which, in the ordinary course of post, a letter so addressed and posted would reach his place of abode or business.

17. Any attempt on the part of the tenderers or their agents to influence the officers concerned in their favour by personal canvassing will disqualify the tenderers.
18. Tenderers should be prepared to accept orders subject to the penalty clause for forfeiture of security in the event of default in supplies or failure to supply within the stipulated period.
19. Samples should be forwarded if called for and unapproved samples got back by the tenderers at their own cost. Samples sent by V.P Post or 'freight to pay' will not be accepted. The approved samples may or may not be returned at the discretion of the undersigned. Samples sent by post, or railway or plane should be so dispatched so as to reach the Purchasing Officer not later than the date on which the tenders are due. In the case of samples sent by railway the receipt should be sent separately and not along with the tender since the tender will be opened only on the appointed day and damage will have to be paid if the railway parcels are not cleared in time. The Principal will not be responsible if any sample is found missing at any time due to the non-observance of the provisions of the clause. Tenderers whose samples are received late will not be considered. Samples should be forwarded under separate cover duly listed and the corresponding number of the item in the tender schedule should also be noted in the list of samples, if called for, of the materials tendered for are forwarded.
20. The prices quoted should be inclusive of all taxes, duties cesses, etc., which are or may become payable by the supplier under existing or future law or rules of the country of origin of supply or delivery during the course of execution of the contract and loading, unloading and transportation charges.
21. The tenderer will invariably furnish the following certificates with their bills for payments:-"Certified that the goods on which Sales-tax has been charged have not been exempted under the Central Sales-tax Act or the state Sales-tax Act or the Rules made thereunder and the charges on account of Sales-tax on these goods are correct under the provisions of the relevant Act or the rules made there under. Certified further that we (or our Branch or Agent).

(Address) are registered as dealers in the State of .....

Under Registration No.....for purpose of Sales-tax".

22. Special conditions, if any, of the tenderers attached with the tender will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.
23. (This applies only to the case of supply contracts where works such as erection and construction have also to be done. This may be scored out when not applicable). In the event of any question or dispute arising under these conditions or any special conditions of this contract or in connection with this contract the same shall be referred to the award of an arbitrator to be nominated by the Purchasing Officer and an arbitrator to be nominated by the supplier, or in case of the said arbitrators not agreeing them to the award of an umpire to be appointed by the arbitrators in writing before proceeding on the reference and the decision of the arbitration or in the event of their not agreeing of the umpire appointed by them, shall be final and conclusive and the provision of the Indian Arbitration Act, 1940 and of the rules thereunder and any statutory modifications thereof shall be deemed to apply to and be incorporated in this contract. Upon every and any such reference, the assessment of the costs incidental to their reference and award respectively shall be in the discretion of the arbitrators or in the event of their not agreeing of the umpire appointed by them. The venue of arbitration shall be the place from which the acceptance of tender is issued or such other place as the purchaser at his entire discretion may determine.



**24. Procurement/installation**

Period of delivery: within 30 days from the date of supply order

Place of delivery: College of Engineering Kidangoor

Installation required (Yes/No): Yes

Demo required (Yes/No): Yes

Equipment manual (Yes/No): Yes

**25. Guarantee**

The contractor is bound to rectify the defects which may occur within **one year** after the date of installation of equipment.

**26. Dispute**

All disputes regarding this tender shall be settled by a process of mutual negotiation.

**27. Payment**

Payments will be done only after the supplies are actually verified and taken to stock and obtaining necessary payment sanction from head Office in case. The supplier has to produce stamped invoices in triplicate.

**28. Acceptance of Terms & Conditions**

The supplier must confirm their acceptance of the terms and conditions mentioned herein above.

**Annexure 1**  
**Agreement in stamp paper worth Rs 200/-**

ARTICLES OF AGREEMENT executed on this the ..... day of ..... Two thousand ..... BETWEEN the PRINCIPAL COLLEGE OF ENGINEERING KIDANGOOR (hereinafter referred to as "the Principal") of the one part and Shri.....

..... (H.E Name and address of the tenderer) hereinafter referred to as "the bounden" of the other part.

WHEREAS in response to the notification No..... dated ..... the bounden has submitted to the Principal a tender for the supply..... specified therein subject to the terms and conditions contained in the said tender.

Whereas the bounden has also deposited with the Principal a sum of `Rs ..... as earnest money for execution of an agreement undertaking the due fulfillment of the contract in case his tender is accepted by the Principal, CE Kidangoor.

NOW THESE PRESENTS WITNESS and it is hereby mutually agreed as follows :-

1. In case the tender submitted by the bounden is accepted by the Principal and Contract for ..... is awarded to the bounden, the bounden shall within ..... days of acceptance of his tender execute an agreement with the Principal incorporating all the terms and conditions under which the Principal accepts his tender.
2. In case, the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the purchaser shall have the power and authority to recover from the bounden any loss or damage caused to College of Engineering Kidangoor by such breach as may be determined by the purchaser by appropriating the earnest money deposited by the bounden and if the earnest money is found to be inadequate the deficit amount may be recovered from the bounden and his properties movable and immovable in the manner hereinafter contained.
3. All sums found due to the Principal under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provision of the Revenue Recovery Act for the time being in force as though such sums are arrears of land revenue and in such other manner as the Principal may deem fit.

In witness whereof Shri..... (H.E name and designation) for and on behalf of the College of Engineering Kidangoor and Shri..... the bounden have here into set their hands the day and year shown against their representative signatures.

Signed by Shri..... (Date).....

In the presence of witnesses

1. ....
2. ....

Signed by Shri..... (Date) .....

In the presence of witnesses.

1. ....
- 2.....\*



**Annexure 2**  
**FORMAT FOR QUOTATION SUBMISSION**  
(In letterhead of the supplier with seal)

Sl. No.	Item description	Item Specification	Quantity	Unit rate (Rs.)	GST (Rs)		Total Price including GST (Rs)
					SGST	CGST	
<b>Total Cost</b>							

We agree to supply the above goods in accordance with the technical specifications for a total contract price of Rs. ————— (Amount in figures) (Rupees ————— amount in words) within the period specified in the Invitation for tender.

We confirm that the normal commercial warranty/ guarantee of ————— months shall apply to the offered items and we also confirm to agree with terms and conditions as mentioned in the Invitation Letter.

We hereby certify that we have taken steps to ensure that no person acting for us or on our behalf will engage in bribery.

Signature of Supplier

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Contact No: \_\_\_\_\_



	Specification for Firewall(UTM)	Compliance YES /NO
1	The Firewall must be appliance based, rack mountable.	
2	The device should be having security functions like Firewall, VPN (IPSec Site to Site&SSL Client VPN), Application firewall, Gateway level antivirus, Category based web and application filtering, Intrusion prevention system, Traffic shaping, etc.	
3	The device must be having minimum of 6 ethernet interfaces with auto sensing 10/100/1000 capability and 2 SFP interface	
4	The Firewall must support at least 6,500,000 concurrent connections.	
5	should support 85,000 new sessions/connections per second.	
6	Firewall Throughput should be 27 Gbps or more .	
7	The firewall should support a minimum of 4000 Mbps of IPS Inspection Throughput	
8	The device should support NGFW Throughput of minimum 3 Gbps.	
9	Device should support Threat Protection throughput of minimum 750 Mbps	
10	Should support Two-factor authentication (One-time-password) support for administrator access, user access, IPSec and SSL VPN	
11	Should support SSL/TLS inspection with high performance, support for TLS 1.3 with no downgrading	
12	support User, group, time, or network-based policies	
13	should Support SDWAN for multiple WAN link options like VDSL, DSL, cable, and 3G/4G/LTE cellular with essential monitoring, balancing, and failover	
14	should support Authentication options: Active Directory, eDirectory, RADIUS, LDAP and TACACS+	
15	Should support following VPN options, Ipsec,SSL,L2TP,PPTP and IKEv2 support.	
16	Device should have 6000 plus ips signature from day one and there must be option to add custom signatures also	
17	Should be able to detect and block network traffic attempting to contact command and control servers using multi-layered approach	
18	should support web/URL Filter feature with database containing millions of sites across 80+ categories	
19	Malware scanning engine must block all forms of viruses, web malware, trojans, and spyware on HTTP/S, FTP and web-based email	
20	should have application control with patterns for minimum 3000 applications signatures	
21	Firewall should have Advanced Threat Protection engine to detect and block network traffic attempting to contact command and control & Botnet servers using multi-layered technology.	
22	Device should provide detailed log and reporting feature, with historic report of minimum 6 months on box itself with internal SSD storage.	
	in.case of no onbox reporting ,should provide reporting SW/VM/Cloud with minimum 240 GB of storage of same OEM itself with same warranty of Firewall	
	<b>Certifications/Ratings</b>	
	OEM should be having the following certifications/Ratings	
23	The proposed solution should have ICSA or , EAL4+ & Checkmark certification for	



	Firewall.	
24	OEM MAF is mandatory	
25	Warranty and support	
	Comprehensive warranty by OEM for a period of Three years	