

POLICE DEPARTMENT



KERALA

No.G1-4877/08/SDWAN/CCTNS-Division

DATED 01.02.2025

e-Government Procurement (e-GP)

REQUEST FOR PROPOSAL

TENDER NO.KPET/01/2025/SCRB

**SUPPLY, INSTALLATION, CONFIGURATION AND COMMISSIONING
OF FORTINET SD-WAN DEVICE WITH NGFW/UTM (NEXT GENERATION
FIREWALL/UNIFIED THREAT MANAGEMENT) LICENSE SUBSCRIPTION IN
KERALA POLICE**

The Additional Director General of Police Crime Branch (In-charge IGP SCRB & Nodal Officer, SD-WAN), Kerala Police Department, Government of Kerala, invites online bids from reputed and authorized dealers, vendors and bidders for the **supply, installation, configuration and commissioning of Fortinet SD-WAN device with NGFW/UTM (Next Generation Firewall/Unified Threat Management) license subscription for Kerala Police.**

1	Tender No. & Date	KPET/01/2025/SCRB Dated 01/02/2025
2	Item	Supply, installation, configuration and commissioning of Fortinet SDWAN device with NGFW/UTM (Next Generation Firewall/Unified Threat Management) license subscription to Kerala Police.

3	Quantity	As mentioned in the Bill of Quantity
4	Tender Fees (through online mode only)	Rs.2,813/- (Rupees Two thousand Eight hundred and Thirteen only) (GST extra). 18% GST amount on tender fees mentioned above shall be paid to GST Department directly by the bidder.
5	Earnest Money Deposit (through online mode only)	Rs.15,000/- (Rupees Fifteen Thousand only)
6	Mode of Tender submission	Tender shall be submitted online at "etenders.kerala.gov.in"
7	Date and time of publication of e-Tender	01/02/2025, 4:00 PM
8	Date of submission of e-Tender	01/02/2025, 4:00 PM to 10/02/2025, 4:00 PM
9	Last date and time for online submission of e-tender	10/02/2025, 4:00 PM
10	Date and time of opening of e-Tender	12/02/2025, 11:30 AM
11	Place of opening	State Crime Records Bureau, Police Headquarters, Thiruvananthapuram
12	Date of Evaluation Technical Bids	13/02/2025
13	Opening of commercial bids	Will be informed to the Technically Qualified Bidders.
14	Bid Validity (Total Number of Days up to which the rates are to be firm)	180 days
15	Address of Tender Inviting Authority	State Crime Records Bureau, Police Headquarters, Thiruvananthapuram Email-ID: adgpcb.pol@kerala.gov.in. 04712722215
16	Name and designation of contact officer	Robin John, State Co-ordinator SDWAN Email-IDs: sdwan.pol@kerala.gov.in, 08075004881

1. The Tender Documents will be available only on the Internet (etenders.kerala.gov.in) and would not be available for sales anywhere else.
2. This tender is an e-Tender and is being published online through e-procurement portal of Government of Kerala (www.etenders.kerala.gov.in). Prospective bidders willing to participate in this tender shall necessarily register themselves with above mentioned e-procurement portal. The tender timeline is available in the critical date section of this tender and all corrigenda, if any, shall be published on www.etenders.kerala.gov.in and shall not be available elsewhere.

3. Kerala Police reserves the right to change the scheduled dates with prior intimation to all bidders.
4. Any exemption in the Tender Fees shall be as per the rules in the 'Stores Purchase Manual of the Government of Kerala.
5. Any exemption in the Earnest Money Deposit shall be as per the rules in the 'Stores Purchase Manual of the Government of Kerala'. Please refer Clause 8.6 to 8.11 of this. Micro, Small & Medium Enterprises registered with the National Small Industries Corporation Limited, New Delhi and in respect of which competency certificates are issued by the Corporation will be exempted from payment of earnest money deposits. Micro, Small & Medium Enterprises having DGS &D Registration will also be exempted from payment of EMD.
6. The Bid security (EMD) is required to protect the purchaser against risk of Bidder's conduct, which would warrant the forfeiture of bid security. The EMD of non-successful bidders will be returned.

Solution Requirements & Capabilities

Kerala Police has implemented Fortinet SD-WAN devices with NGFW/UTM (Next Generation Firewall/Unified Threat Management) security subscriptions across all Police Stations, Police Higher Offices and at State Data Centres, which host servers for major Police applications.

A high-end Fortinet SD-WAN device with NGFW/UTM subscription is required for installation at Police higher offices, particularly at Police Headquarters, which shall be in compliance with the existing SD-WAN solutions in Kerala Police. The NGFW/UTM shall include, but not limited to, the following security features: Application Control & Visibility, Intrusion Prevention System (IPS), Category based Web Filtering, Content filtering, DNS filtering, Anti-spam service, Deep Packet Inspection (DPI) service and Advanced Malware Protection including Anti-Virus, Mobile Malware service, Botnet IP/Domain Service, Content Disarm & Reconstruction (CDR), Sandbox service, Virus Outbreak Protection Service etc.

I. PRE-QUALIFICATION CONDITIONS:

1. The Bidder shall be a reputed and authorized vendor or dealer of Fortinet OEM, who is having an Authorization Certificate from the OEM to participate in the tender floated by Kerala Police. Certificate from the OEM for sales and service need to be produced. The Authorization Form from OEM (MAF-Manufacturer Authorization Format) shall specifically mention the tender number and the same shall be submitted along with the technical bid. Otherwise, it will be treated as invalid.
2. The bidder shall have their own Office/Support Center functioning in Kerala. The documentary proof for the same must be enclosed along with the tender document.

3. The bidder shall have Average Annual Turnover of at least INR 1 Crore (One Crore) during the last three financial years (2020-21, 2021-22 & 2022-2023). This shall be supported by audited balance sheet and P&L sheet for all three financial years & certificate from the company secretary/Audit firm certifying the turnover amount.
4. The bidder shall have minimum Five (5) successful SDWAN with NGFW/UTM license deployments.
5. The bidder shall have successfully deployed a SD-WAN solution in at-least 500 branches in India at Govt./ Public Sector/ Private Sector/ Scheduled Commercial Banks or deployed SD-WAN at minimum 1000 branches globally.
6. The bidder shall have at-least Five certified engineers on Routing, Switching, VPN Tunnelling, Security area that they are bidding for. The documents for the same including bio-data, certification, experience etc., must be enclosed along with the tender document.
7. The bidder shall not have been blacklisted by Central Government or any State Government organization/ department in India at any point of time. A Self declaration letter signed by the Authorized signatory of the bidder shall be submitted.
8. The bidder shall have following certificates.
 - Company Registration Certificate / Incorporation Certificate.
 - PAN/ Tax Index Number.
 - GST registration certificate.
 - ISO - 9001 Certified with Valid current Certificate.
 - CA certificate for having positive net worth.

II. GENERAL TERMS AND CONDITIONS

Sl. No.	Item/ Description	Compliance by OEM/Bidder (Yes/No)
1	The bidders interested in participating in the tender shall visit and discuss with Kerala Police SDWAN NOC Team or existing System Integrator and analyze the requirements properly. If any additional requirement including license, software etc., is required to cater the requirements in the solution if any, it shall be proposed and reason for proposing the additional requirements shall be documented properly.	
2	The OEM/bidder shall submit a document stating the details like make, model, upgrade, version etc., relevant to the SDWAN device and NGFW/UTM features offered for all the requirements in terms of the tender specifications without fail, failing which the Tender is liable for rejection.	

3	The OEM/bidder must submit relevant product brochure/ manual/ documentation for all the quoted items. Compliance to each of the technical and functional requirements must be verifiable from the submitted product brochure/ manual/ documentation. Otherwise, a written declaration letter from OEM/bidder shall be submitted.	
4	The OEM/bidder shall have details of technical maintenance for the license subscription period and its support plan.	
5	The OEM/bidder shall have Company Infrastructure chart and Project team structure for execution of this tender.	
6	The OEM/bidder shall submit copies of all necessary documents for all the claims along with the tender. The on-going orders shall also be considered, wherever required.	
7	The OEM/bidder shall submit duly filled compliance statement as per the format for all the respective general terms & conditions/ pre-qualification conditions/ bill of quantity/ mandatory specifications, license & SLA, scope of works, etc. Non submission of compliance statement liable to rejection of bid.	
8	Bids shall clearly specify item/ equipment delivery and implementation schedule.	
9	The technical bids of bidders, qualifying the bidder eligibility criteria, shall be considered for further evaluation.	
10	Technical evaluation shall be based on the solution offered in the technical bid and complying with the mandatory specifications mentioned in the RFP.	
11	The technically qualified bidder quoting the lowest price shall be considered as the Successful Bidder for the Award of Contract.	
12	Kerala Police will notify the successful Bidder in writing by letter or by email that its bid has been accepted. The notification of award will be followed by the execution of the contract. Upon the selection of successful bidder, the department will promptly inform unsuccessful bidders and will return their bid security (EMD).	
13	Within 7 working days of the receipt of notification of award from Kerala Police, the successful Bidder shall furnish the order acceptance letter along with performance security as Bank Guarantee (BG), for satisfactory execution of the Contract. Performance Bank Guarantee shall be equal to Ten Percent (10%) of the value of the contract/work order from a nationalised bank valid for the entire contract/support period of five (5) years beyond the date of final acceptance. Failure of the successful Bidder to submit the Bank Guarantee within 7 working days shall constitute enough grounds for the annulment of the award and forfeiture of the bid security (EMD). The Bank Guarantee will be served as the warranty against bidder's support for the whole five (5) years contract/ support period.	

14	Bidder shall ensure that the quoted items are not declared "End of Sale" for the next five years from the date of submission of the bid. During the contract/license period, in any case, any of the quoted item/s is/are not available in the market, the bidder shall have to supply and commission the higher version of that item in the same quoted cost to Kerala Police.	
15	During the contract/warranty period, in case of any fault/failure of the device which is not addressable by the bidder/OEM, the device shall be either replaced with the same model or higher model without compromising the performance and without additional cost to the Kerala Police. This replacement shall also include installation, reconfiguration and commissioning at customer sites.	
16	In case of a replacement, it shall not be done with the product which is declared end of support. Necessary declaration/undertaking from OEM shall be provided by the bidder during the replacement to prove that the newly supplied product is not declared end of support.	
17	The bidder shall quote in Indian Rupees only. Bidder shall quote for the unit rate of all items mentioned in the BoQ. Order shall be released for the items mentioned in the BoQ based on the price in the quote. Kerala Police reserves all the rights to increase or decrease the quantity prior to the release of work order as per SPR.	
18	The price quoted shall be kept valid for a minimum of initial contract/support/license periods from the date of WO/PO. Any taxes or statutory levies payable shall be shown separately; otherwise quoted price will be treated as all inclusive.	
19	Kerala Police reserves the right to change the quantity of items to be procured or place Work Order (WO)/Purchase Order (PO)/ Subsequent WOs/POs for a subset of items during the contract/support/license period as per SPR.	
20	The bidder must engage OEM's Professional Service for designing/ deploying/ configuring/ implementing/ integration of the solution at Police offices by OEM's own resources. All the manpower to be deployed for the installation, implementation, integration, commissioning and operationalization of the solution shall be highly qualified staffs of the bidder/OEM.	
21	An un-priced exploded BoQ in PDF format (with mention of make, model, part no./sub part nos., item description, unit and quantity quoted) vis-à-vis proposed Solution shall be included in the technical bid, to ensure that bidder has included all the requisite items for the proposed solution. During the technical evaluation, when deemed necessary, Kerala Police may seek clarifications on any aspect from the Bidder. However, that would not entitle the Bidder to change or cause any change in the proposed solution including BoQ, exploded BoQ or price quoted. This BoQ shall be included with separate quote for each and every line items mentioned in the BoQ.	

22	Payment Terms:	
	Payments will be released only on satisfactory acceptance of the deliverables for each Task as per the following schedule:	

a. Payment Schedule for the delivery, installation, configuration, commissioning and operational support.

Sl. No.	Payment Schedule	Fee Payable	Remarks	Compliance by OEM/Bidder (Yes/No)
1	Delivery and acceptance of SDWAN Device and NGFW/UTM license subscription	45%	On supply of SDWAN device & NGFW/UTM license by bidder and its acceptance by Kerala Police.	
2	Final Acceptance of the solution by Kerala Police	45%	On declaring successful Final Acceptance by Kerala Police after Installation, Configuration, License activation and Testing of the device and license.	
3	On submission of a Performance Bank Guarantee in INR for equal value by the bidder after final acceptance	10%	On submission of Bank Guarantee by bidder to Kerala Police. If PBG is not submitted, balance 10% will only be released after the completion of contract period.	
<p>Note: On every subsequent WOs/POs, after initial WO/PO, the payment terms shall also be continued as 45%, 45%, and 10%. However, further WOs are for NGFW/UTM subscription only, the payment mode shall be 100% on issue of license and its activation.</p>				

b. Terms for Bank Guarantee submission & payments (10% in S.N. 3 above).

Sl. No.	Item/ Description	Compliance by OEM/Bidder (Yes/No)
	<ul style="list-style-type: none"> The Bank Guarantee will be served as the warranty against bidder's support for the whole five (5) years contract/support period. 	
	<ul style="list-style-type: none"> If found any service violation and associated penalty if any, during the whole contract/support duration, the penalty amount will be claimed from this BG, whenever applicable. The computation of the penalty amount will be in-line with the SLA parameters as defined in the RFP. 	

Sl. No.	Item/ Description	Compliance by OEM/Bidder (Yes/No)
23	Taxes, Duties, Levies and other charges	
	a) GST/TIN/PAN No. of the supplier shall be mentioned	
	b) All applicable taxes, duties and levies shall be shown separately	
	c) Charges towards freight, forwarding, transit insurance, installation, warranty, license & support shall be included in the quoted price	
	d) Any other charges in this regard will be the responsibility of the bidder and to be borne by the bidder.	
	e) TDS as applicable will be deducted.	
	f) The base rates quoted by the bidder shall be firm throughout the contract/support/license execution period. Any revision in the rate of Taxes, Duties, levies etc., or introduction of new taxes/duties/levies by government shall be honoured, provided bidder has clearly shown the taxes, duties, levies etc., in the commercial bid.	
24	Liquidated Damages Clause (Applicable for Device/License Implementation): Liquidated damages shall be levied @0.5% of the total order value, per week or part of the week, for the undelivered part of the supply, delayed period subject to a maximum value of 10% of the undelivered portion.	
25	Kerala Police reserves the right to accept or reject any bid or cancel tender proceedings without assigning any reason whatsoever.	
26	Jurisdiction: The disputes, legal matters, court matters, if any shall be subject to Thiruvananthapuram, Kerala, India jurisdiction only.	
27	Arbitration: All disputes/claims of any kind arising out of supply, commissioning, acceptance, warranty, maintenance, etc., under this contract, shall be referred by either party (Kerala Police or the selected bidder) after issuance of 30 days' notice in writing to the other party clearly mentioning the nature of dispute to the Sole Arbitrator appointed by Kerala Police. The arbitration proceedings shall be conducted in English and as per the provisions of Indian Arbitration and Conciliation Act, 1996. The decision of the Arbitrator shall be final and binding on both the parties.	
28	SLA & Penalty Clause:	
a.	Service Request	
	Any complaints received from Kerala Police users on the issues on SDWAN device, NGFW/UTM features, configurations, SDWAN connectivity or Wi-Fi access shall be responded within 2 hours and resolved within six hours of call reporting at helpdesk on all days.	
	<u>Response Time:</u> 0 - 2 Hours of service call reporting at helpdesk regarding connectivity failure on all days.	

	Resolution Time: 0 - 6 Hours of service call reporting at helpdesk regarding SDWAN/ connectivity failure on all days.	
	Any delay in fault rectification beyond 6 hours, as specified above, for every 1 hour of Service delay (downtime), or part thereof, 0.1% of the total bank guarantee amount submitted by the selected bidder, shall be levied as penalty, for the a particular device. However, in case, the device is total loss & faulty and requires replacement (RMA), the maximum time for replacement will be 48 hours. Any delay in RMA replacement beyond 48 hours, for every 1 hour of Service Downtime, or part thereof, 1% of the total bank guarantee amount, shall be levied as penalty, for the a particular device.	
	The penalty will be calculated on 24 x 7 basis.	
b.	Availability of Appliance	
	The bidder shall guarantee a 24x7x365 availability with yearly uptime of 99.00% for the proposed SDWAN device at Higher Offices.	
	The uptime shall be ensured during the period of the Contract/support and also during AMC if contracted, which shall be calculated on yearly basis. If any downtime is observed, a penalty will be calculated and imposed as below:- - A penalty of Rupees 1,000/- for every 0.1% downtime.	
	<u>Note:</u> The "Downtime" is the time between the Time of Failure and Time of Restoration within the contracted hours. "Failure" is the condition that renders the Police Department unable to perform any of the defined functions on the Solution. "Restoration" is the condition when the selected bidder demonstrates that the solution is in working order and the Police Department acknowledges the same.	
c.	Capping: The penalty deduction/claim in a particular SLA measurement year will be subject to a maximum of 20% of the total bank guarantee amount submitted by the selected bidder as performance security for the entire support/warranty period of five (5) years.	
29	The OEM/Bidder shall provide an authorization stating that, the compliances are meeting for all the clauses and conditions in the RFP at the time of bidding.	
30	The feature that is not available at the time of bidding shall only be considered as 'non-available feature' and as non-compliance. Any specification declared compliant, however, it is found non-compliant during the evaluation/configuration period will lead to disqualification.	
31	The Bidder shall provide a tender acceptance letter agreeing to the scope of work and terms and conditions mentioned in the RFP	
32	The bidder shall provide the Hardcopy and Softcopy of all documents relevant to this tender including claims, declarations, user manuals, product brochures etc.	

III. BILL OF QUANTITY:

Sl. No.	Description/ Particulars	Qty	Compliance by OEM/ Bidder (Yes/No)	Reference in Datasheet/ Supporting Documents (Page No., Para, Item No. etc)
I. Higher End FortiGate SDWAN Device at Higher Offices (Police Headquarters).				
I	<p>Higher End FortiGate SDWAN Device having following minimum specifications <u>with 5 years comprehensive warranty, license and support.</u></p> <p>a) 6 x 10 GE SFP+ ports, 6 GE SFP ports and 6 x GE RJ45 ports</p> <p>b) In-built WiFi functionality and also provision to integrate external WiFi/ Wireless (802.11a/b/g/n), with centralized access control & management and WPA-2 Enterprise security.</p> <p>c) Minimum 1 x USB 3.0 or higher.</p> <p>d) 5G/ 4G/ LTE support by Integrated SIM/ External USB Dongle/ External router or modem.</p>	1		
II. NGFW/UTM Security Feature License for the above mentioned Higher End FortiGate SDWAN Device at Higher Offices (Police Headquarters).				
II (a)	NGFW/UTM License subscription with <u>1 Year validity</u> , for the above mentioned Higher End FortiGate SDWAN Device (including license activation, configuration and support).	1		
II (b)	NGFW/UTM License subscription with <u>3 Years validity</u> , for the above mentioned Higher End FortiGate SDWAN Device (including license activation, configuration and support).	1		
II (c)	NGFW/UTM License subscription with <u>5 Years validity</u> , for the above mentioned Higher End FortiGate SDWAN Device (including license activation, configuration and support).	1		
<p>Note: Bidder shall quote for the unit rate of all items mentioned in the BoQ. Purchase/Work Order/s shall be released to the bidder for the items mentioned in the BoQ based on the requirement only. Kerala Police reserves all the rights to increase the quantity prior to the release of work order/s.</p>				

IV - MANDATORY TECHNICAL & FUNCTIONAL SPECIFICATIONS

1. GENERAL REQUIREMENTS AND SPECIFICATIONS

S.N.	General Requirements/specifications	Compliance by OEM/Bidder (Yes/No)	Reference in Datasheet/ Supporting Documents (Page No., Para, Item No. etc)
1	The Proposed SD-WAN device shall be in the form of Hardware Appliance and must be Rack Mountable with Dual Power Supply.		
2	The Proposed SD-WAN device shall have following minimum interfaces with auto sensing 10/100/1000 capability from day one. All Ports must be routable, configurable and shall be able use as LAN & WAN.		
	a) 6 x 10 GE SFP+ ports, 6 GE SFP ports and 6 x GE RJ45 ports		
	b) In-built WiFi functionality and also provision to integrate external WiFi/ Wireless (802.11a/b/g/n), with centralized access control & management and WPA-2 Enterprise security. It shall have support/facility for additional Access points for providing the Wi-Fi functionality.		
	c) 1 x USB 3.0 or higher (backward compatible with previous USB versions).		
	d) 5G/ 4G/ LTE support by Integrated SIM/ External USB Dongle/ External router or modem.		
3	The proposed SD-WAN device shall have all resources including RAM, CPU, Acceleration Chips etc., for enabling to process and handle thousands of VPN tunnels.		
4	The Proposed SD-WAN device shall have the capability to handle minimum 4 WAN links, having minimum 4 Gbps or more total bandwidths and provision for scalability in future whenever required.		
5	The Proposed SD-WAN device shall carry the functionality of Hybrid WAN and Performance based routing.		
6	The proposed SD-WAN device shall have built-in High Availability (HA) features. HA Configurations shall be capable of Active/Active or Active/ Passive. The device shall support stateful session maintenance in the event of a fail-over to a standby unit.		
7	The Control Plane communication between the proposed SD-WAN device and Central Controllers must be secured via TLS/DTLS or equivalent Secure Technology.		
8	The proposed SD-WAN device must have the ability to support the network topologies like Hub and spoke, Full mesh, Partial/ Regional mesh and Dynamic mesh.		

9	The proposed SD-WAN device shall Support L3 protocol functionality like Static Routes, RIP, OSPFv2/OSPFV3, BGP v3/BGPv4+, IS-IS, RIPng, VPN Tunnelling and NAT. The same device/solution shall be capable of IPv6 routing support for OSPF/BGP when Police implementing IPv6.		
10	The proposed SD-WAN device shall be an enterprise grade WAN solution and shall be completely transport independent. It must be able to link and failover between various connections and even Route-based VPN interfaces. It shall support multiple technologies and capable to bind/use all of the following connectivity links. a. VPN, MPLS, KFON, KSWAN, P2PLL b. BB Internet, FTTH, Internet of any kind c. 5G, 4G, LTE Mobile Data		
11	The proposed SD-WAN device shall have Internet Connectivity mechanism via 5G/ 4G/ LTE mobile data by using SIM Cards/ USB Dongle/ Any other appliances.		
12	The proposed SD-WAN device shall support Quality of service (QoS) features for reducing packet loss, latency and jitter on the network. It shall control and manage network resources by setting priorities for specific types of data on the network. SLA for SDWAN shall be defined based on packet loss or latency or jitter. Even combination of all 3 option must be possible.		
13	The proposed SD-WAN device shall be able to do load balancing of various links based on source address, User group , protocol and/or applications		
14	The Proposed SD-WAN device & NGFW shall support multicast traffic across the SD-WAN Overlay and multicast routing as well as firewalling such as PIM SM on the underlay.		
15	The proposed solution shall also support policy routing. Policy routing shall work along with SD-WAN and ISP load-balancing.		
16	The proposed solution shall support identity based routing option allowing traffic to be forced out of specific Internet/MPLS gateway based on authentication rather than IP address.		
17	The proposed SD-WAN device shall support SNMP and NTP for monitoring and reporting purpose.		
18	The proposed SD-WAN device shall support multiple VLANs with tagging capability.		
19	The proposed solution shall have integrated Traffic Shaping functionality. This feature shall have option to be configured on same firewall policy along with option to configure it separately, if required.		
20	The Proposed SD-WAN device shall be able to communicate with the existing network products of different vendors (eg: Cisco, HP, Juniper, Checkpoint,		

	Palo-alto, Citrix etc.) including Routers, Switches and Firewalls.		
21	Device Operating Conditions		
	a. The proposed SD-WAN device shall seamlessly operate within Temperature range from 0 to 40°C		
	b. The proposed SD-WAN device shall seamlessly operate within Relative Humidity range from 20 to 80%.		
22	High Mean Time Between Failure values shall be minimum seven years to ensure long life of hardware.		
23	The proposed SD-WAN device shall be supplied with all required accessories like Console Cable, Power Cable etc. The power sockets shall be an Indian Standard socket.		

2 - GENERAL FUNCTIONALITY SPECIFICATIONS

A. Functional Features:

S. N.	General Requirements/specifications	Compliance by OEM/Bidder (Yes/No)	Reference in Datasheet/ Supporting Documents (Page No., Para, Item No. etc)
1	The proposed SD-WAN device and NGFW/UTM solution shall support of a minimum 11Gbps IPS throughput and minimum 9Gbps NGFW throughput on real-world/ enterprise mix traffic condition.		
2	The proposed solution shall support minimum 8Gbps threat protection throughput on real-world/ enterprise mix traffic condition.		
3	The proposed solution shall support 25Gbps IPSec VPN throughput and 1500 VPN Tunnels.		
4	The proposed solution shall support at-least 7000000 concurrent connections and 480000 new sessions per second.		
5	The proposed solution shall have secure crypto processor/TPM (Trusted Platform Module) for securely storing cryptographic keys and protect the device from tampering.		
6	The selected bidder shall ensure that, all the functional features, specifications, capabilities mentioned in both the SDWAN and the NGFW Solutions (as per the RFP & Tender No.KPET/02/2020/APB dated 13/07/2020 for SDWAN implementation and RFP & Tender No.KPET/01/2021/APB dated 06/10/2021 for NGFW/UTM implementation) shall not be compromised on installation of the proposed SDWAN solution, instead it shall seamlessly work with the implemented functionalities. The existing implemented SDWAN and NGFW system shall not be affected or disturbed during implementation and further working & functioning.		

B. Firewall Features:

S. N.	General Requirements/specifications	Compliance by OEM/ Bidder (Yes/No)	Reference in Datasheet/ Supporting Documents (Page No., Para, Item No. etc)
1	<p>The proposed SD-WAN device and NGFW/UTM solution shall have features for detecting and blocking sophisticated attacks by enforcing security policies at the application, port and protocol levels. The solution shall have following NGFW/UTM security functions, but not limited to the following only.</p> <p>Application Control & Visibility</p> <p>Intrusion Prevention System (IPS)</p> <p>Category based Web Filtering, Content filtering, DNS filtering</p> <p>Anti-Spam service</p> <p>Advanced Malware Protection including Anti-Virus, Mobile Malware service, Botnet IP/Domain Service, Content Disarm & Reconstruction (CDR), Virus Outbreak Protection Service, Sandbox service etc.</p> <p>Deep SSL, TLS and SSH inspection services</p>		
2	<p>The proposed SDWAN solution shall have the Deep Packet Inspection (DPI) engine service and to match applications (Layers 3 through 7) so that the corresponding business policy and firewall rules can be configured centrally via the Business Policy Framework. The solution shall identify minimum 4000 or more applications using a DPI engine. The solution shall also have the ability to add custom applications to be used in firewall rules/ business policy. The application signatures shall be manual or automatically updated.</p>		
3	<p>The proposed solution shall support Zoning option along with User based authentication. It shall have automatic option to group all the same zone policies.</p>		
4	<p>The proposed solution shall have the option to configure the Firewall policies from the GUI appliance without requiring any management solution. This is in the case of emergency where management solution is not available and policy needs to be changed/modified.</p>		
5	<p>The proposed solution shall support NAT46, NAT64 and NAT66 along with policy for such NAT and with option to configure DNS64.</p>		
6	<p>The proposed solution shall support option to configure FQDN server rather than IP address in case server have</p>		

	dynamic IP address or site have multiple IP addresses for single domain.		
7	The proposed solution shall have option to even configure wildcard FQDN.		
8	The proposed solution shall allow policies, based on port or service, to protect attack at L3 not just application based policy which might be vulnerable to L3 attacks.		
9	The proposed solution shall support Geo-based IP address blocking option.		
10	The proposed solution shall have the option for DNS translation to change only the specific DNS reply from public to private IPs. This is required for allowing user to access local resources using Private IP rather than public IP address.		
11	The proposed solution shall have built-in GUI/CLI and option to configure firewall policies which allow packet capture for troubleshooting purposes.		
12	The proposed solution shall have configurable option to quarantine attack generating source addresses.		

C. Virtualization Features:

S. N.	General Requirements/specifications	Compliance by OEM/Bidder (Yes/No)	Reference in Datasheet/ Supporting Documents (Page No., Para, Item No. etc)
1	The proposed solution shall support Virtualization (Virtual Firewall, Security zones and VLAN). Minimum 5 Virtual Firewall licenses shall be provided.		
2	Virtualization shall be for every feature which are IPS, Application control, Antivirus/Anti-malware, URL filtering, SSL inspection, SSL VPN, IPSec VPN, Traffic shaping and user authentication.		
3	Enabling Virtualization shall not require any kind of downtime or reboot. It must be done seamlessly even if the NGFW is live in the network.		
4	When creating virtualized NGFW, it shall give mode options to configure each virtualized system such as first system can work in NAT/route-mode and second system can work in transparent mode.		
5	Each virtualized system shall have option to configure various parameter to limit the resources utilization such as number of session, etc.		

D. VPN Features:

S. N.	General Requirements/specifications	Compliance by OEM/Bidder (Yes/No)	Reference in Datasheet/ Supporting Documents (Page No., Para, Item No. etc)
1	The proposed solution shall have built-in support for IPsec VPN and SSL VPN services. There shall not be any user license restrictions.		
2	IPsec VPN shall include gateway to gateway and gateway to client VPN. In case of gateway to client, the administrator shall have option to assign private IP address to remote user without requiring any additional license.		
3	Route-based IPsec VPN is mandatory when two or more ISPs are used, and must be supported along with SD-WAN.		
4	IPsec VPN shall support SHA-1 and SHA-2 (SHA 256, 386 and 512) along with DH group 2, 5, 14, 15, 16, 17, 18, 19, 20, 21, 27, 28, 29, 30 and 31.		
5	SSL VPN shall support high level algorithm along with TLS v1.2		
6	SSL VPN shall not have any user license restrictions.		
7	Both the VPNs shall have the option to integrate with local AD or RADIUS server or such facilities.		
8	Both the VPNs shall support two factor authentication (2FA) with option to have locally imported tokens on the SDWAN device itself, if required.		

E. Security Features:

S. N.	General Requirements/specifications	Compliance by OEM/Bidder (Yes/No)	Reference in Datasheet/ Supporting Documents (Page No., Para, Item No. etc)
1	The proposed SD-WAN solution shall support IPv6 as well as IPv4 dual stack and shall have the ability to turn IPv4 traffic to IPv6 traffic on the backend when Police implementing IPv6.		
2	The encryption scheme used by the proposed SD-WAN solution shall be FIPS 140-2 compliant.		
3	The proposed SD-WAN solution shall adhere to all Cyber security protocols defined by Cyber Security Guidelines.		
4	The proposed SD-WAN solution shall support encryptions for end-to-end communications. The solution shall use		

	standard encryption technology, such as 128-bit AES/ 256-bit AES/ Higher, to provide secure connectivity over any type of WAN links. Rekeying functionality shall be available in the solution for encryptions.		
5	The proposed SD-WAN solution shall not communicate with cloud controller of the OEM, instead all the updates and operations shall be carried from the on-premise existing Management solutions like FortiManager.		
6	The proposed SD-WAN solution shall have a mechanism to identify the device belongs to Kerala Police network. In case the device is removed from the network in any way, there shall be a mechanism to do authorise that device, so that it shall not connecting to the SD-WAN solution.		

F. SD-WAN Management:

S. N.	General Requirements/specifications	Compliance by OEM/ Bidder (Yes/No)	Reference in Datasheet/ Supporting Documents (Page No., Para, Item No. etc)
1	The proposed solution shall have built-in GUI and CLI to make on the go changes to Firewall policies without any dependency to management and troubleshoot any issues related to the network outage.		
2	The proposed solution shall have a centralized single plane of Controller which shall be compatible and operable with existing on-premise SDWAN Controller (FortiManager/FortiAnalyser) system for automation, administrative & console management, device configuration, Policy Orchestration, log keeping, log analysis, log management and software/ patch/ version/ license updates.		
3	The proposed solution shall have or support the central management solutions and shall be able to manage all the SDWAN links centrally and shall give clear dashboard showing which links are down and which are up. This help the NOC to take action accordingly.		
4	The proposed solution shall have built-in GUI and shall have option to display logical topology of the network the SDWAN is protecting. The display shall also be able to give security recommendation for the SDWAN/NGFW.		
5	The management solution shall be able to define application control list based on selectable application group and/or list and its corresponding actions		
6	The details of the warranties/licenses shall be available in the Asset Management Portal of OEM for verification purpose.		

3. LICENSE AND SLA:

S. N.	General Requirements/specifications	Compliance by OEM/ Bidder (Yes/No)	Reference in Datasheet/ Supporting Documents (Page No., Para, Item No. etc)
1	Licensing shall be per device license. There shall not be any user/IP/host based licenses. Please specify if the product does not follow the required licensing policy.		
2	All the functionalities and features in the license shall be usable from day one of operation.		
3	All the license part shall be applied to all SD-WAN devices through on-premise central controller and not from cloud.		
4	All necessary entitlements papers of license for shall be provided to the Kerala Police.		
5	Any faults/complaints on regarding the SD-WAN Device and NGFW/UTM features received from Kerala Police users shall be responded within 2 hours and resolved within six hours of call reporting at helpdesk on all days.		
6	The selected Bidder shall have to ensure that adequate numbers of dedicated technical service personnel/ engineers are designated/ deployed for attending to the Service Requests in a time bound manner and for ensuring timely servicing/ rectification of defects during contract/support/license periods. The bidder shall provide the detailed Support Structure, including Response Times for different severity levels of issues.		
7	The selected Bidder shall provide on-site support as and when necessary.		
8	The solution shall be supported by the OEM on 24x7x365 basis through a Technical Assistance Center (TAC) in India. The TAC support shall be provided directly by OEM and not through any intermediate partner.		
9	The selected Bidder shall have their own office in Kerala and shall provide 24x7x365 Toll Free/ Helpdesk number for service support and TAC assistance, in Kerala.		
10	Escalation Matrix For Service Support: Bidder/OEM must provide Escalation Matrix of incident support, unresolved incidents and Contact Numbers for Service Support.		

V - SCOPE OF WORK

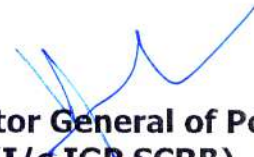
SL	Particulars	Compliance by OEM/ Bidder (Yes/No)	Reference in Datasheet/ Supporting Documents (Page No., Para, Item No. etc)
1	The selected Bidder has to act as System Integrator (SI) for the implementation of the proposed SDWAN device and NGFW solution for Kerala Police which comprises all the activities concerned to complete the fail free implementation and working of the proposed SDWAN solution.		
2	The Bidder has to conduct a detailed assessment of the existing Network infrastructure of Police Headquarters to identify the exact the requirement, network architecture, existing network devices, existing configurations, integration points, connectivity links and potential challenges if any.		
3	The selected Bidder has to supply, install, integrate, configure, commission and test the proposed solution and features along with required licenses at Kerala Police. The bidder has to take back-to-back OEM support for all hardware, software, licenses, etc.		
4	The selected Bidder has to rollout, maintenance and manage the proposed solution for the whole device support and NGFW licensed periods. It shall have seamless integration with the existing Network Architecture at Police sites.		
5	The selected Bidder has to document the detailed solution for the proposed solution. The Bidder shall provide the documentation for all implemented solutions, including configuration manuals, operational guides, and troubleshooting procedures.		
6	The selected Bidder has to own the responsibility to test the solution after implementation and making the solution run as desired by the Kerala Police.		
7	The selected Bidder shall ensure that during implementation, the performance, security, etc. of the existing network setup is not compromised.		
8	The selected Bidder shall own the responsibility to function the SDWAN device and NGFW solution with existing central management solutions like FortiManager and FortiAnalyser in terms of administrative & console management, log keeping, log analysis, log management, etc.		
9	The selected Bidder shall put in place a regular health monitoring system for the implemented solution, with alerting mechanisms to relevant officials in case of performance degradation, failure, etc.		


10	The selected Bidder has to submit escalation matrix and keep Kerala Police informed, if any changes take place in the designed solution.		
11	The selected Bidder has to engage OEM's professional service for designing/ deploying/ configuring/ implementing/ integration of the solution at the SDWAN sites. The selected Bidder has also to engage their own resources during the installation, management and support processes.		
12	Sub-contracting of Vendor for any activity under this bid is not permitted. An undertaking to this effect shall be submitted by the selected Bidder.		
13	The selected bidder has to provide sufficient training directly from the OEM on the proposed solution soon after implementation to the officials suggested by Kerala Police including State & District SDWAN Monitoring Teams as per the venue, time and duration decided by Kerala Police. The training plan also shall be submitted by the selected bidder. The bidder/OEM shall provide Training Resources for future references and Post-Training support.		
14	The selected Bidder shall implement all the latest and secure version updates/ patches/ upgrades/ etc., which are relevant in the solution including firmware and software as and when released by the OEM for free of cost, after approval from Kerala Police. The bidder shall ensure that any such updates will not disrupt the ongoing network operations at implemented sites.		
15	During the contract/support/license periods, the selected Bidder/OEM shall supply, install, configure and commission the same model of SDWAN device and also NGFW/UTM solution whenever required, with the same cost/ contractual conditions.		
16	The selected Bidder may be required to participate and comply with in various audits, regulatory requirements and certifications conducted by Kerala Police, Accountant General, other agencies and various legal entities.		
17	The OEM/ selected Bidder shall keep the Kerala Police explicitly informed about the product end dates viz, 'end of sale, 'end of support', 'end of life', etc., related to the implemented products, license and solution, during the whole working duration of these products in Kerala Police.		
18	The OEM/selected Bidder has to coordinate and liaison with Kerala Police assigned personnel and System Integrators/vendors of Kerala Police while implementing the solution and during any point of project time whenever requested by Kerala Police.		

19	Delivery of SDWAN device and issue of NGFW/UTM License subscription after Work Order: Within One month.		
20	Installation/Commissioning of Solution: One week after delivery.		
21	The selected Bidder shall adhere to the timelines mentions in this RFP.		

Declaration: (To be signed by bidder)

1. We hereby confirm that, we have various certificates/ bench mark testing standards for the items quoted to meet the intent of the specification.
2. We hereby confirm that, we have back to back arrangements with OEM/third party hardware/software for providing continuous and un-interrupted support to meet the SLA obligations and RFP specification requirements mentioned.


**Addl. Director General of Police (CB),
(I/c IGP SCRB),
Police Headquarters,
Thiruvananthapuram, Kerala.**

Kerala Tenders		eTendering System Government of Kerala		
Tender Details		Date : 01-Feb-2025 03:34 PM		
 Print				
Basic Details				
Organisation Chain	Kerala Police State Crime Records Bureau			
Tender Reference Number	KPET/01/2025/SCRB			
Tender ID	2025_KP_733186_1	Withdrawal Allowed	Yes	
Tender Type	Open Tender	Form of contract	Supply and Service	
Tender Category	Goods	No. of Covers	2	
General Technical Evaluation Allowed	No	ItemWise Technical Evaluation Allowed	No	
Payment Mode	Online	Is Multi Currency Allowed For BOQ	No	
Is Multi Currency Allowed For Fee	No	Allow Two Stage Bidding	No	
Payment Instruments		Cover Details, No. Of Covers - 2		
Online Bankers	S.No	Bank Name	Cover No	
	1	SBI MOPS		
			Cover	
			Document Type	
			Description	
	1	Fee/PreQual/Technical	.pdf	Scanned copy of agreement executed on Kerala Stamp paper Rs. 200 duly signed and sealed in all page
			.pdf	Scanned copy of Tender document duly signed and sealed in all pages
			.pdf	Brochures of the item quoted and conditions of supply if any
			.pdf	Copies of other documents required in the Notice Inviting Tender and Request for Proposal
	2	Finance	.xls	Financial Bid
Other Important Documents				
S.No	Category	Sub Category	Sub Category Description	Format/File

1	Certificate Details	Permanent Account Number	Permanent Account Number	
2	Certificate Details	Registration Certificate	Registration Certificate	
3	Certificate Details	Income Tax Certificate	Income Tax Certificate	
4	Certificate Details	Affidavit regarding correctness of bid	Required in tender document in bidder file 1	
5	Financial Details	Bankers Details	Bankers Details	
6	Financial Details	Annual Turn over certificates from CA	Annual Turn over certificates from CA	
7	Financial Details	P/L and Balance Sheet 2018-2019	P/L and Balance Sheet 2018-2019	
8	Financial Details	P/L and Balance Sheet 2019-2020	P/L and Balance Sheet 2019-2020	
9	Financial Details	P/L and Balance Sheet 2020-2021	P/L and Balance Sheet 2020-2021	
10	Miscellaneous	Company profile	Company profile	
11	Miscellaneous	Tender documents	Tender documents	
12	Work Details	Works Completed Details	Works Completed Details	
13	Work Details	Quantity of Work Done Details	Quantity of Work Done Details	

Tender Fee Details, [Total Fee in ₹ * - 2,813]

Tender Fee in ₹	2,813		
Fee Payable To	Nil	Fee Payable At	Nil
Tender Fee Exemption Allowed	Yes		

EMD Fee Details

EMD Amount in ₹	15,000	EMD Exemption Allowed	Yes
EMD Fee Type	fixed	EMD Percentage	NA
EMD Payable To	Nil	EMD Payable At	Nil

[Click to view modification history](#)

Work /Item(s)

Title	Supply, installation, configuration and commissioning of Fortinet SDWAN device with NGFW/UTM (Next Generation Firewall/Unified Threat Management) license subscription to Kerala Police				
Work Description	Supply, installation, configuration and commissioning of Fortinet SDWAN device with NGFW/UTM (Next Generation Firewall/Unified Threat Management) license subscription to Kerala Police				
Pre Qualification Details	Refer RFP				
Independent External Monitor/Remarks	NA				
Show Tender Value in Public Domain	Yes				
Tender Value in ₹	15,00,000	Product Category	Hardware	Sub category	SDWAN Device
Contract Type	Tender	Bid Validity(Days)	180	Period Of Work(Days)	30
Location	Thiruvananthapuram	Pincode	695010	Pre Bid Meeting Place	NA
Pre Bid Meeting Address	NA	Pre Bid Meeting Date	NA	Bid Opening Place	SCRB
Should Allow NDA Tender	No	Allow Preferential Bidder	No		

Critical Dates

Publish Date	01-Feb-2025 04:00 PM	Bid Opening Date	12-Feb-2025 11:30 AM
Document Download / Sale Start Date	01-Feb-2025 04:00 PM	Document Download / Sale End Date	10-Feb-2025 04:00 PM
Clarification Start Date	NA	Clarification End Date	NA
Bid Submission Start Date	01-Feb-2025 04:00 PM	Bid Submission End Date	10-Feb-2025 04:00 PM

Tender Documents

NIT Document	S.No	Document Name	Description	Document Size (in KB)
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	1	Tendernotice_1.pdf	Notice Inviting Tender	20909.00
Work Item Documents	S.No	Document Type	Document Name	Description
	1	Tender Documents	RequestForProposal.pdf	Request For Proposal-RFP
	2	BOQ	BOQ_1171975.xls	Financial Bid
				Document Size (in KB)
				4749.30
				313.00

Bid Openers List

S.No	Bid Opener Login Id	Bid Opener Name	Certificate Name
1.	manjukap3@gmail.com	Manju Ayyappan Vimala	Manju A V
2.	aswanth991985@gmail.com	Aswanth Mukundan	Aswanth Mukundan
3.	venkateshh1971@gmail.com	Venkatesh H	Hathe Belgal Venkatesh

Tender Properties

Auto Tendering Process allowed	No	Show Technical bid status	Yes
Show Finance bid status	Yes	Stage to disclose Bid Details in Public Domain	Technical Bid Opening
BoQ Comparative Chart model	Normal	BoQ Comparative chart decimal places	2
BoQ Comparative Chart Rank Type	H	Form Based BoQ	No

Tender Inviting Authority

Name	IGP SCRB
Address	State Crime Records Bureau, Police Headquarters, Thiruvananthapuram

Tender Creator Details

Created By	Aswanth Mukundan
Designation	Clerk
Created Date	01-Feb-2025 03:14 PM

Tender No: KPET/01/2025/SCRB

GOVERNMENT OF KERALA

E-TENDER

Containing General Conditions for the **supply, installation, configuration and commissioning of Fortinet SD-WAN device with NGFW/UTM (Next Generation Firewall/Unified Threat Management) license subscription** for the Police Department to the Additional Director General of Police Crime Branch (In-charge IGP SCRБ & Nodal Officer SD-WAN project) Police Headquarters, Thiruvananthapuram.

Name of Tenderer:

Address:

Signature of Tenderer

Last date and time for submission of e-Tender: **10/02/2025, at 4:00 PM.**

FORM OF TENDER

From

To

**The Additional Director General of Police Crime Branch &
i/c IGP SCRB & Nodal Officer SD-WAN project,**
Police Headquarters,
Thiruvananthapuram, Kerala.

Sir,

I/ We hereby tender to supply, under the annexed general conditions of contract, the whole of the articles referred to and described in the attached specifications and schedule, or any portion thereof, as may be decided by Government, at the rates quoted against each item. The articles will be delivered within the time and at the places specified in the schedule.

I/ We/ am /are remitting/ have separately remitted the required amount of Rs..... as Earnest Money.

Yours faithfully,

Signature _____

Address _____

Date _____

E-TENDER

FOR THE **SUPPLY, INSTALLATION, CONFIGURATION AND COMMISSIONING OF FORTINET SD-WAN DEVICE WITH NGFW/UTM (NEXT GENERATION FIREWALL/UNIFIED THREAT MANAGEMENT) LICENSE SUBSCRIPTION** FOR THE POLICE DEPARTMENT TO THE ADDITIONAL DIRECTOR GENERAL OF POLICE CRIME BRANCH (IN-CHARGE IGP SCRB & NODAL OFFICER SD-WAN PROJECT, THIRUVANANTHAPURAM.

GENERAL CONDITIONS

E-Tenders are invited for the **Supply, installation, configuration and commissioning of Fortinet SDWAN device with NGFW/UTM (Next Generation Firewall/Unified Threat Management) license subscription** for the Police Department to the Additional Director General of Police Crime Branch (In-Charge IGP SCRB & Nodal Officer SD-WAN Project, Thiruvananthapuram as specified in the schedule below/attached:-

1. The tender and supported documents should be submitted online through the e-Government Procurement website www.etenders.kerala.gov.in of the Government of Kerala. Tenders submitted through any other modes will be rejected outright.
2. The tenders should be in the prescribed form, which can be downloaded from the e-GP website www.etenders.kerala.gov.in free of cost. The tender fee shall be remitted online through the above site. No other mode of remittance will be accepted and such tenders will be rejected outright.

3. Intending tenderers should submit their tender and connected documents online before the last date and time mentioned in the Notice Inviting Tender. The rates will be considered firm for acceptance till the date mentioned below. Tenders not stipulating period of firmness and tenders with price variation clause and/or 'subject to prior sale' condition are liable to be rejected.

4. (a) Every tenderer who has not registered his name with the State Government (Stores Purchase Department), should submit with his tender, an earnest money deposit mentioned in the tender notice

online through the e-GP website www.etenders.kerala.gov.in. The earnest money (without interest) of the unsuccessful tenderers will be refunded into their bank account within a period of one month after the tenders are settled; but that of the successful tenderers will be adjusted towards the security that will have to be deposited for the satisfactory fulfillment of the contract.

(b) Tenderers whose names are registered with Government (**Stores Purchase Department**) are generally exempted from furnishing earnest money for such articles for which they have registered their names. If the tender for stores other than those for which they have registered their names, they will have to furnish earnest money as in the case of unregistered firms. Registered firms will have to quote invariably in every tender they submit the registration number assigned to them by the Stores Purchase Department.

(c) (i) Micro, Small & Medium Enterprises and Cottage Industries and Industrial Co-operatives within the state which are certified as such by the Director of Industries and Commerce or by the Regional Joint Directors of Industries and Commerce will be exempted from furnishing earnest money deposits in support of tenders submitted by them to Government Departments. The Khadi and Village Industries Co-operative Societies and the institutions registered under the Literary, Scientific and Charitable Societies Act and financed by the Kerala Khadi and Village Industries Board within that State which are certified as such by the Secretary, Kerala Khadi and Village Industries Board will be exempted from furnishing earnest money deposits in support of tenders submitted by them to Government Departments. Government Institutions/State Public Sector Industries which manufacture and supply stores will also be exempted from furnishing earnest money for tenders submitted by them.

(ii) Micro and Small Enterprises and Industrial Co-operatives within the State which have been registered as such with the Industries Department (Department under the control of the Director of Industries and Commerce) on furnishing proof of such registration will be exempted from furnishing security deposit against contracts for supply of stores manufactured by them provided that an officer of and above the rank of Deputy Director of Industries and Commerce having jurisdiction over the area also certifies to the soundness and reliability of the concerns to undertake the contracts. The Khadi and Village Industries Co-operative Societies within the State which have been registered as such with the Kerala Khadi and Village Industries

Board and the institutions registered under the Literary, Scientific and Charitable Societies Act and which are financed by the Board within the State on furnishing proof of such registration will be exempted from furnishing security deposits against contracts for supply of stores manufactured by them provided that the Secretary, Kerala Khadi and Village Industries Board also certifies to the

soundness and reliability of the concerns to undertake the contracts. Government Institutions of any Institutions listed in Appendix XVI that supplies stores, and Government of India undertaking will also be exempted from furnishing security in respect of contracts for supply of stores.

(d) In the matter of purchase of Stores by the State Government Departments, Small Scale Industrial Units sponsored by the National Small Scale Industries Corporation Limited, New Delhi and in respect of which competency certificates are issued by the Corporation will be exempted from payment of Earnest Money Deposits and Security Deposits.

(c) The exemption stipulated in clauses (b), (c) and (d), above will not however, apply to tenders for the supply of raw materials or dietary articles or supply of stores on rate or running contract basis.

5. The tenders will be opened on the appointed day and time in the office of the Inspector General of Police, State Crime Records Bureau, Police Headquarters, Vazhuthacaud, Thiruvananthapuram, in the presence of such of those tenderers or their nominees who may be present at that time.

6. If any tenderer withdraws from his tender before the expiry of the period fixed for keeping the rates firm for acceptance, the earnest money if any, deposited by him will be forfeited to Government or such action will be taken against him as Government think fit.

7. Tenderers shall invariably specify in their tenders the delivery conditions including the time required for the supply of articles tendered for.

8. (a) 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.

(b) 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. Government reserves the right to reject offers for import of goods if the Import Trade Control Policy in force at the time of award of the contract prohibits or restricts such imports.

9. The final acceptance of the tenders rests entirely with the Government who do not bind themselves to accept the lowest or any tender. But the tenderers on their part should be prepared to carry out such portion of the supplies included in their tenders as may be allotted to them.

10. In the case of materials of technical nature the successful tenderer should be prepared to guarantee satisfactory performance for a definite period under a definite penalty.

11. Communication of acceptance of the tender normally constitutes a concluded contract. Nevertheless, the successful tenderer shall also execute an agreement for the due fulfillment of the contract within the period to be specified in the letter of acceptance. The contractor shall have to pay all stamp duty, lawyer's charges and other expenses incidental to the execution of the agreement. Failure to execute the agreement within the period specified will entail the penalties set out in Para 12 below.

12. (a) The successful tenderer shall, before signing the agreement and within the period specified in the letter of acceptance of his tender, deposit a sum equivalent to 5 per cent of the value of the contract as security for the satisfactory fulfillment of the contract less the amount of money deposited by him along with his tender. The amount of security may be deposited in the manner prescribed in clause 4 supra or in Government Treasury Savings Bank and the Pass Book pledged to Purchasing Officer or in Fixed Deposit receipts of State Bank of Travancore/State Bank of India endorsed in favour of the above officer. Letters of guarantee in the prescribed form for the amount of security from an approved Bank will also be considered enough at the discretion of Government. If the successful tenderer fails to deposit the security and execute the agreement as stated above, the earnest money deposited by him will be forfeited to Government and contract arranged elsewhere at the defaulter's risk and any loss incurred by Government on account of the purchase will be recovered from the defaulter who will, however, not be entitled to any gain accruing thereby. If the defaulting firm is a registered firm their registration is liable to be cancelled.

(b) In cases where a successful tenderer, after having made partial supplies fails to fulfill the contracts in full, all or any of the materials not supplied may at the discretion of the Purchasing Officer, be purchased by means of another tender/quotation or by negotiation or from the next higher tenderer who had offered to supply already and the loss, if any, caused to the Government shall thereby together with such sums as may be fixed by the Government towards damages be recovered from the defaulting tenderer.

(c) Even in cases where no alternate purchases are arranged for the materials not supplied, the proportionate portion of the security deposit based on the cost of the materials not supplied at the rate shown in the tender of the defaulter shall be forfeited and balance alone shall be refunded.

(d) If the contractor fails to deliver all or any of the stores or perform the service within the time/period(s) specified in the contract, the purchaser shall without prejudice to its other remedies under the contract, deduct from the contract price as liquidated damages, a sum equivalent to 0.5% or 1% of the delivered price of the delayed stores or unperformed services for each week of delay until actual delivery or performance, up to a maximum deduction of 10% of the contract prices of the delayed stores or services. Once the maximum is reached, the purchaser may consider termination of the contract at the risk and cost of the contractor.

13. The security deposit shall, subject to the conditions specified herein, be returned to the contractor within three months after the expiration of the contract, but in the event of any dispute arising between the Department concerned and the contractor, the Department 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 Government to the contractor. In all cases where there are guarantees for the goods supplied the security deposit will be realized only after the expiry of the guarantee period. If the Security deposit is not released even after the completion of one year, from the date of expiry of the period of contract provided there are no complaints against the contractor, interest at the rate of interest paid for S. B. Accounts by nationalized banks will be paid on the Security Deposit".

14. (a) All payments to the contractors will be made by the Purchasing officer in due course:-

(i) either by Departmental cheques payable at the Kerala Government Treasuries; or

(ii) by cheques or drafts on the Reserve Bank of India, State Bank of India and State Bank of Travancore (at any of their Principal Branches in India).

(iii) In the case of supplies from abroad by drafts as may be arranged between the contracting parties

(b) All incidental expenses incurred by the Government for making payments outside the district in which the claim arises shall be borne by the contractor.

15. The tenderers shall quote also the percentage of rebate (discount) offered by them in case the payment is made promptly within fifteen days/within one month of taking delivery of stores.

16. Ordinarily payments will be made only after the supplies are actually verified and taken to stock but in exceptional cases, payments against satisfactory shipping documents including certificates of Insurance will be made up to 90 per cent of the value of the materials at the discretion of Government. Bank charges incurred in connection with payment against documents through bank will be to the account of the contractor. The firms will produce stamped pre-receipted invoices in all cases where payments (advance/final) for release of railway receipts/shipping documents are made through banks. In exceptional cases where the stamped receipts of the firm are not received for the payments (in advance) the unstamped receipt of the Bank (i.e., counterfoils of pay-in-slips issued by the Bank) alone may be accepted as a valid proof for the payment made.

17. The contractor shall not assign or make over the contract on the benefits or burdens thereof to any other person or body corporate. The contractor shall not underlet or sublet to any person or persons or body corporate the execution of the contract or any part thereof without the consent in writing of the purchasing officer who shall have absolute power to refuse such consent or to rescind such consent (if given) at any time if he is not satisfied with the manner in which the contract is being executed and no allowances or compensation shall be made to the contractor or the sub-contractor 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.

18. (a) In case the contractor becomes insolvent or goes into liquidation, or makes or proposes to make any assignment for the benefit of his creditors or proposes any composition with his creditors for the settlement of his debts, carries on his business or the contract under inspection on behalf of or his creditors, or in case any receiving order or orders, for the administration of his estate are made against him or in case

the contractor shall commit any act of insolvency or in case in which under any clause or clauses of this contract the contractor shall have rendered any clause or clauses of this contract the contractor shall have rendered himself liable to damages amounting to the whole of his security deposits, the contract shall, thereupon, after notice given by the Purchasing Officer to the contractor, be determined and the Department/Government may complete the contract in such time and manner and by such persons as the department/Government shall think fit. But such determination of the contract shall be without any prejudice to any right or remedy of the Government against the contractor or his sureties in respect of any breach of contract theretofore committed by the contractor. All expenses and damages caused to Government by any breach of contract by the contractor shall be paid by the contractor to Government, and may be recovered from him under the provisions of the revenue Recovery Act in force in the State.

(b). The persons/contractors submitting tenders should produce a solvency certificate, clearly indicating to what extent they are solvent from the Tahsildar of the Taluk where they reside along with their tenders.

Note. - The solvency certificate referred to above will apply only in the case of supply of the following articles viz., dietary articles, fuels, raw materials like roots, creepers, flowers etc., and provisions to hospitals and hostels, sundry articles etc.

19. (a) In case the contractor fails to supply and deliver any of the said articles and things within the time provided for delivery of the same, or in case the contractor commits any breach of any of the covenants, stipulations and agreements herein contained, and on his part to be observed and performed, then and in any such case, it shall be lawful for Government (if they shall think fit to do so) to arrange for the purchase of the said articles and things from elsewhere or on behalf of the Government by an order in writing under the hand of the Purchasing Officer put an end to this contract and in case the Government 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 contractor to the Government under and by virtue of this contract, it shall be lawful for the Government from and out of any moneys for the time being payable or owing to the contractor from the Government under or by virtue of this contract or otherwise to pay and reimburse to the Government 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 costs, damages, expenses, and other moneys as shall for the time being be payable by the contractor aforesaid.

(b).In case any difference or dispute arises in connection with the contract, all legal proceedings relating to the matter shall be instituted in the Court within whose jurisdiction the Purchasing Officer voluntarily resides.

20. Any sum of money due and payable to the contractor (including security deposit returnable to him) under this contract may be appropriated by the Purchasing Officer or Government or any other person authorized by Government and set off against any claim of the Purchasing Officer or Government for the payment of a sum of money arising out of or under any other contract made by the contractor with the Purchasing Officer or Government or any other person authorized by Government. Any sum of money due and payable to the successful tenderer or contractor from Government shall be adjusted against any sum of money due to Government from him under any other contracts.

21. Every notice hereby required or authorized to be given may be either given to the contractor 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 to the contractor by post at his usual or last known place of abode or business and if so 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 abode or business.

22. The tenderer shall undertake to supply materials according to the standard sample and/or specifications.

23. (a) No representation for enhancement of rates once accepted will be considered. However, in exceptional cases if Government is convinced of any compelling need for enhancement of rate, it may do so.

(b).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 purchasing department of Government.

24. Any attempt on the part of the tenderers or their agents to influence the department/Stores Purchase Department in their favour by personal canvassing with the Officers concerned will disqualify the tenderers.

25. 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.

26. 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. Sample sent by post, railway or plane should be so dispatched 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 demurrage will have to be paid if the railway parcels are not cleared in time.

Government will not be responsible if any sample is found missing at any time due to the non-observance of the provisions of this 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. Tenders for the supply of materials are liable to be rejected unless samples, if called for, of the materials tendered for are forwarded.

27. Telegraphic quotations will not be entertained.

28. (a) The prices quoted should be inclusive of all taxes, duties, cesses, etc., which are or may become payable by the contractor under existing or future laws or rules of the country of origin/supply or delivery during the course of execution of the contract.

(b). In case payment of customs/excise duty is to be made by the Purchasing Officer; the Purchasing Officer will pay the duty on the "unloaded invoice price" only in the first instance, any difference being paid when the tenderer produces, the final assessment orders later.

29. The tenderer will invariably furnish the following certificate with their bills for payment. -

"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 there under 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."

30. Special conditions, if any, of the tenderers attached with the tenders will not be applicable to the contract unless they are expressly accepted in writing by the purchaser.

31. (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 contractor or in case of the said arbitrators not agreeing then 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 there under 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

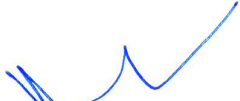
umpire appointed by them. The venue of arbitration shall be the place from which the acceptance of tender is issued or such other place as the purchaser at his entire discretion may determine.

32. The tenderer should send along with his tender an agreement executed and signed in Kerala stamp Paper of value Rs. 500 purchased in the Kerala State. Stamp paper will be supplied to firms outside Kerala along with the tender forms on payment of Rs. 500 + Postage (Rs.500/-being the value of the stamp paper) which may be remitted by money order in advance. A specimen form of agreement is given as annexure to this tender. Tenders without the agreement 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.

33. The successful bidder shall have local presence in Kerala who shall be responsible for the servicing and maintenance of the equipment for 5 years.

34. The Security deposit/performance bank guarantee will be released only after satisfactory maintenance of the equipment for 5 year.

35. Intending Tenderers also may include charges for installation (of technical items), training of officers and on-site support at least for 5 years License and support in the Tenders.



**Addl. Director General of Police (CB),
(I/c IGP SCRB & Nodal Officer SDWAN),
Police Headquarters,
Thiruvananthapuram, Kerala.**

Place: Thiruvananthapuram

Date: 01/02/2025

Annexure I
Schedule of equipments

Item & Specification	Quantity	Unit	Rate (Rs.)	Total (Rs.)	Remarks
Supply, installation, configuration and commissioning of Fortinet SDWAN device with NGFW/UTM (Next Generation Firewall/Unified Threat Management) license subscription to Kerala Police.					

- a. Whether samples essential : Not applicable
- b. Period within which licenses should be delivered : As per the tender conditions. Rates per unit should be quoted for delivery at our site

(Seal)

Signature

Annexure II

Agreement

Articles of agreement executed on this the _____ day of Two thousand and _____ Between the Governor of Kerala (hereinafter referred to as "the Government") of _____ the one part and Shri _____ (Here enter the 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 Government a tender for the _____ specification therein subject to the terms and conditions contained in the said tender;

WHEREAS the bounden has also deposited with the Government a sum of Rs _____ as Earnest Money for execution of an agreement undertaking the due fulfilment of the contract in case his tender is accepted by the Government.

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 Government and the contract for Supply of _____ is awarded to the bounden, the bounden shall within _____ days of acceptance of his tender execute an agreement with the Government incorporating all the terms and conditions under which the Government accepts his tender.
2. In case the bounden fails to execute the agreement as aforesaid incorporating the terms and conditions governing the contract, the Government shall have power and authority to recover from the bounden any loss or damage caused to the Government by such reach as may be determined by the Government 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 Government under or by virtue of this agreement shall be recoverable from the bounden and his properties movable and immovable under the provisions 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 Government may deem fit.

In witness where of Shri./Smt. _____ (here enter the name and designation) for and on behalf of the Governor of Kerala and Shri _____ the bounden have hereunto set their hands the day and year shown against their respective signatures.

Signed by Shri./Smt.
Addl. Director General of Police (CB),
(I/c IGP SCRB & Nodal Officer SDWAN.
Police Headquarters,
Thiruvananthapuram.

Date:

In the presence of witnesses:

1. _____

Police Department, Kerala

2. _____

Police Department, Kerala

Date :

Signed by Shri _____

Date:

In the presence of witnesses:

1. _____

2. _____

Signature valid

Digitally signed by Aswath Mukundan
Date: 2025.02.04 15:06:59 IST
Location: Kerala-KL

