THE KHAMGAON URBAN CO-OP. BANK LTD., KHAMGAON

(MULTISTATE SCHEDULED BANK) REG.No.MSCS/CR/107/2000

HEAD OFFICE : 'Dhanwardhini' Shriram Shaligram Plot,
KHAMGAON - 444303 Dist. Buldana

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IT Department

KUCB\IT\Jan-2025\5919

Date: 31-01-2025

Open Quotation Notice

For the supply of Fortinet - Secure SD WAN

The quotation are invited for the supply of Fortinet Secure SD WAN from manufacturer and authorized dealer / Partner for our Bank

Particular / Configuration:- Fortinet Secure SD WAN with Fortinet Firewall Feature

(Provide details in the given below format)

Sr. No	Particulars	Brand Name & Version	Qty	Unit Cost	Total Cost
1	Hub End Devices DC (HA)	FortiGate 100F	2		
2	Hub End Devices DC (HA) (or)	FortiGate 120G	2		
3	Hub End Devices DR (HA)	FortiGate 100F	1		
4	Branch End Devices	FortiGate 40F	37		
5	Branch End Devices	FortiGate 60F	1		
6	Branch End Devices	FortiGate 80F	1		
7	FortiManager	Latest			
8	FortiAnalyzer	Latest			
9	Controller / Orchestrator (if)				
10	One time Cost of Implementation				
11	Support and Services	5 Years			
12	Licenses (if)				
13	Delivery terms				
14	Payment Terms				
15	Warrantee Terms				
16	Total Cost of Project One Year				
17	Total Cost of Project Three Year				
18	Total Cost of Project Five Year				
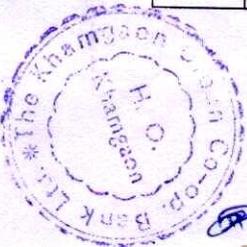
The Khamgaon Urban Co-operative Bank Ltd. Khamgaon [Multi-State Scheduled Bank] - 444303.

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Scope Of Work:-

The below mentioned requirements should be treated as the minimum requirement but not limited to

I) Supply & Implementation of SDWAN Technology over firewall devices for KUCB branch offices and HO must be at least for 5 years with warranty and 24x7x365 technical support.

Our objective to establish SDWAN is to get uninterrupted smooth connectivity, Bandwidth Aggregation, Network Security and Centralized Management and Centralised real time Monitoring of Network.

II) The supply for SD-WAN, integrated with AAA, Bandwidth Aggregator, Cyber Security. All in one Box with 3G/4G/5G, PPPoE, Dynamic/Static WAN links and minimum 5 ports of Ethernet LAN/WAN Switchable port with multi-source Internet Connectivity (Internet/broadband/Dongle) and MPLS links. Utilization Report/Graph, Monitoring of link. Orchestration and analysis should be available at centralized level Supply of software and hardware for AAA, Bandwidth Aggregator, SD-WAN, Security, as single tightly integrated solution.

III) OEM to produce the certificate if the devices to be install are as per best industry practice.

IV) SD-WAN architecture to be provided as below :-

SD-WAN architectures aim to enhance network agility, improve application performance, and simplify network management through centralized control, dynamic traffic routing, and security integration. By implementing this solution the bank (KUCB) should be able to achieve greater flexibility, scalability, and cost-efficiency in managing the wide area networks.

The SD-WAN Architecture typically consists of the following components:

- **Centralized Controller**: It should provide a single point of control for configuring and managing the network, including policies, security settings, and traffic routing.

- **Overlay Network**: Which is a logical network abstraction that operates on top of the underlying physical network infrastructure. This overlay network allows for the creation of virtual networks and the routing of traffic across different paths based on network conditions.

- **Dynamic Path Selection**: To optimize network traffic based on real-time conditions. This includes monitoring link performance, such as latency, packet loss, and bandwidth, and dynamically routing traffic over the most suitable path.

- **Traffic Segmentation**: This enables organizations to prioritize critical applications, ensure better performance for specific traffic types, and apply security measures accordingly.

- **Security Integration**: Security policies can be centrally managed and enforced across all network sites.
- **Orchestrator**: It enables organizations to streamline network operations, configure policies, and gain visibility into network performance through a centralized interface.

V) Support and Services includes the following

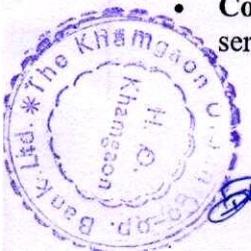# THE KHAMGAON URBAN CO-OP. BANK LTD., KHAMGAON

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- **Network Monitoring and Management:**
  - Proactive monitoring of SD-WAN performance, including bandwidth utilization, latency, jitter, and packet loss.
  - Real-time troubleshooting and issue resolution for network connectivity problems.
  - Performance optimization and traffic shaping to ensure optimal application delivery.
  - Regular network assessments and health checks to identify potential issues and proactively address them.

- **Security Management:**
  - Monitoring and management of firewall rules and security policies.
  - Intrusion detection and prevention system (IDPS) management and monitoring.
  - Malware and threat analysis and mitigation.
  - Vulnerability scanning and remediation.
  - Security incident response and handling.

- **Software and Firmware Updates:**
  - Management of software and firmware updates for SD-WAN devices and firewalls.
  - Patch management and vulnerability remediation.
  - Ensuring compatibility and interoperability of different components.

- **Reporting and Analytics:**
  - Generation of regular reports on network performance, security events, and other relevant metrics.
  - Data analysis to identify trends and patterns, and to optimize network performance and security.
  - Customized reporting to meet specific business requirements.

- **Capacity Planning:**
  - Forecasting future network needs and recommending appropriate capacity upgrades.
  - Assisting with the selection and procurement of new equipment.

- **Network Design and Implementation:**
  - Assisting with the design and implementation of new SD-WAN and firewall deployments.
  - Providing guidance on network architecture and topology.

- **Integration with Other Systems:**
  - Integration of SD-WAN and firewall systems with other network and security infrastructure components.
  - Integration with third-party applications and services.

- **Training and Support:**
  - Providing training to IT staff on the operation and management of the SD-WAN and firewall systems.
  - Offering technical support end-users for network connectivity and other issues.

- **Service Level Agreement (SLA):** The SLA should clearly define the scope of services, performance expectations, and response times for issue resolution.
- **Pricing Model:** The pricing model should be clearly defined and transparent, taking into account the specific services provided and the complexity of the environment.
- **Communication and Collaboration:** Effective communication and collaboration between the service provider and the organization are essential for successful service delivery.

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By carefully considering these factors, facility management service provider should effectively manage the bank's SD-WAN over firewall infrastructure, ensuring optimal performance, security, and reliability.

VI) All network-wide configuration & application routing policies shall be from the Centralized policy management and controller device at HO

VII) Network Services:-
- Multi-Hybrid WAN Connectivity (ILL, PPPoE , DHCP, 4G, 5G LTE, 5G)
- Should support multi-VRFs on SDWAN remote Device
- Seamless Interop with Existing VPN Services
- All links should be in active active stage.

VIII) The solution shall support remote offices which have 3G/4G/5G connection to the internet.

Documents of Bids/ Quotation:-

#	Type	Documents to be submitted
01	Technical Information Packet 1	• The Vendor must be authorized by OEM/ Distributer / Dealer "Technical Bill of Material and Bill of Quantity • OEM declaration by Authorized Signatory to certify that the products quoted are not end of life for the next 7 years or end of sale products • Compliance sheet of all hardware proposed in the bid along with Data sheet (clear highlighting the compliance in datasheet) ✓ Technical Bill of Material with make and model of hardware ✓ Features and benefits ✓ Client List with contact address and telephone numbers ✓ Company information mention in given below table
02	Commercial Packet 2	Material and services cost with details description in the format specified on page no. 1 Warrantee terms AMC Cost. Other (if)

1. Vendor shall furnish the required information on their technical and financial Quotation in given formats only. Any deviations in format may make the Quotation liable for rejection. Disclosure of Commercial information of the Quotation Technical Envelope shall be sufficient grounds for rejection of the Quotation .

2. Please provide following information about the Company (Attach separate sheet in packet 1:)

S. No	Information	Particulars / Response
1	Company Name	
2	Date of Incorporation	

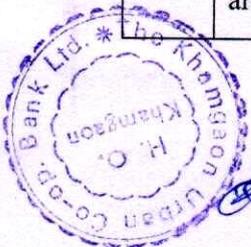# THE KHAMGAON URBAN CO-OP. BANK LTD., KHAMGAON

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3	Company Head Office / Registered Office and Addresses Contact Person(s) Phone Fax E-mail Website	
	Name of the CEO / MD	
	Nature of Organization (Proprietary / Partnership /Pvt. Ltd. Co / Public Ltd. Co)	
	Registered / Corporate Office Location	
4	Provide the range of services /options offered by you covering service description and different schemes available for: • Supply of Devices • Implementation Support • Warranty • Post-implementation Support • Ongoing Support for: - ▪ AMC ▪ Training ▪ Documentation ▪ Others (specify)	
5	Number of Employees by Function: 1. Development 2. Quality Assurance 3. Implementation 4. Sales and Support 5. Administrative 6. Management	
6	Support Centre details and products supported by these centres	
7	Any affiliates / associated businesses	
8	Any pending or past litigation (within three years)? If yes please give details. Also mention the details of claims and complaints received in the last three years (About the Company / Material that are sold	

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	/ licensed by the company).				
9	Please mention turnover for last three years and include the copies of Balance Sheet in support of it	Year	Turnover	Profit/Loss(-)	
		2020-21			
		2021-22			
		2022-23			
10	Copy of GST and PAN				
11	Data sheet of Products.				
12	Contact details of SPOC [Single Point Of Contact]. (Mail Id and Mobile Number Necessary)				

Submission Date: The sealed quotations are to be submitted by Hand on 10th Feb 2025 and 11th Feb 2025 during office time to below stated address.

Address:- IT HEAD, (Rushikesh Bhalerao) IT Department

   **Asst. Manager , (Durganandan Dadhich) IT Department**

, 2nd Floor Head Office ,Dhanwardhini, Shriram Shaligram Plot, Near

A.K. National Highschool Khamgaon, Tq- Khamgaon Dist-Buldhana (Maharashtra) , 444303

The bidders are requested to get the receipt of the submission of bid from the concern person.

General Terms and conditions:

1) Bank reserves rights to lower the quantity or to extend the quantity or to be procure or to cancel the complete requirement

2) Bank reserves rights to accept or reject quotation or change the configuration.

3) Bank will undergo both technical and commercial evaluation.

4) Bank reserves rights to change or extend period of procurement

5) Bank reserves all rights related procurement process under this project.

6) For other terms and conditions bidder should sign separate NDA and SLA .
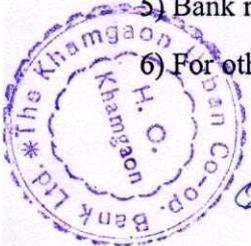
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7) Project Term for will be 5 Year

8) Complete Configuration, Management and maintenance required for 5 year

9) Other technical terms and terms of implementation of complete Project will be discussed at the time of order and agreement.

Branch List with contacts, existing users and Primary bandwidth:-

Sr. No	Name of Branch	Branch Address	B/W	Users	Geo Location
1	Head Office	Dhanwardhini, Shriram Shaligram Plot, Near A.K. National Highschool Khamgaon, Tq- Khamgaon Dist-Buldhana, 444303	64 Mbps	85	20.707368, 76.564133
2	M.I.D.C.	Yashwardhini, M.I.D.C. Plot No C-9, Khamgaon, Tq-Khamgaon. Dist-Buldhana, 444303	2 Mbps	5	20.726940, 76.5433670
3	Cotton Market Kmn.	A.P.M.C.Complex, Cotton Market, Akola Road Khamgaon, Tq-Khamgaon Dist-Buldhana,444303	2 Mbps	9	20.7046660, 76.5734900
4	Mahila	Jalamb Naka, Near Didwani Super Bazar, Nandura Road, Khamgaon,Tq-Khamgaon Dist- Buldhana, 444303	2 Mbps	6	20.7176940, 76.5636770
5	Shegaon	Shnehwardhini, Main road, Near Bus Stand. Shegaon, Tq-Shegaon Dist-Buldhana, 444203	2 Mbps	9	20.796974, 76.694069
6	Pimpal gaon Raja	Main Road, P.H.C. Centre, Near SBI, Pimpalgaon Raja, Tq-Khamgaon Dist-Buldhana, 444306	2 Mbps	4	20.723299, 76.4362390
7	Buldhana	Snehwardhini, Karanja Chowk, Infront of Buldhana Urban Co. Op. Bank, Buldhana, Tq- Dist-Buldhana, 443003	2 Mbps	9	20.536278, 76.1836260
8	Undri	Main Road, Near Bus Stand, Undri, Tq-Chikhali Dist-Buldana, 444307	2 Mbps	5	20.457419, 76.4612960
9	Janefal	C/o Dr Kulkarni's House,near Bus Stand, Janefal, Tq-Mehkar Dist-Buldana, 444304	2 Mbps	4	20.29624182, 76.573816
10	Lonar	Dhar Road, In front of Bus stand, Lonar, Tq- Lonar Dist-Buldana, 443302	2 Mbps	8	19.9867030, 76.5216570
11	Sonala	Main Road, Shivaji Chowk, Sonala, Tq-Sangrampur Dist-Buldana, 444204	2 Mbps	4	21.125030, 76.7407660

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12	Warwat Bakal	Near Bus Stand, Sangrampur Road, Warwat Bakal, Tq-Sangrampur Dist-Buldana, 444202	2 Mbps	5	21.0201470, 76.7144460
13	Railway Station Amt.	Ralies Plot Agrawal Complax, Near Sati Dham Temple, Amravati, Tq-Dist-Amravati, 444603	2 Mbps	6	20.928655, 77.7565840
14	Badnera Road Amt.	Badnera Road Nawathe Plot, Near Mansarovar Hotel Amravati, Tq-Dist-Amravati, 444605	2 Mbps	6	20.9075940, 77.7507150
15	Itwara Amravati	Main Road,Laddha Complex, Near Chitra Takies, Amravati, Tq-Dist-Amravati, 444601	2 Mbps	12	20.934121, 77.753104
16	I.T.I. Colony Amt.	Sahakar Complex Kanta Nagar, Near DDR Office, Amravati, Tq-Dist-Amravati, 444602	2 Mbps	5	20.9454076, 77.77998
17	Cotton Market Amt.	New Cotton Market Yard, Cotton Market, Amravati, Tq-Dist-Amravati, 444604	2 Mbps	5	20.9474090, 77.7580090
18	Paratwada	Gujari bazar, Pared Ground, Main Road, Paratwada, Tq-Paratwada Dist-Amravati, 444805	2 Mbps	9	21.3029920, 77.5174780
19	Achalpur	Devdi, Near HDFC Bank ATM, Achalpur, Tq- Achalpur Dist-Amravati, 444806	2 Mbps	8	21.256747, 77.512593
20	Warud	Approch Road, Yavalkar Wadi, Warud, Tq-Warud Dist-Amravati, 444906	2 Mbps	6	21.474636, 78.269781
21	Morshi	Jaistambh Chowk, Morshi, Tq-Morshi Dist-Amravati, 444905	2 Mbps	5	21.3369600, 78.0098520
22	Daryapur	Main Road, Behind Sharma Petrol Pump, Banosa, Daryapur, Tq-Daryapur Dist-Amravati, 444803	2 Mbps	10	20.925624, 77.324414
23	Yeoda	Main Road, Near Dr.Rathi Hospital, Yeoda, Tq- Daryapur Dist-Amravati, 444706	2 Mbps	3	20.9975670, 77.2361120
24	Anjangaon Surji	Antodkar Complex , Daryapur Road , Anjangaon Surji -444705 Dist Amravati.	2 Mbps	6	21.1645420, 77.3171880
25	Dhaman gaon	Vir Bhagat Singh Squre, Near Rly Station, Dhamangaon Rly, Tq-Dhamangaon Rly Dist-Amravati, 444709	2 Mbps	5	20.784503, 78.138759
26	Pathrot	Dr.Kavitkar Complex, Paratwada Road, Pathrot, Tq-Achalpur Dist-Amravati, 444808	2 Mbps	4	21.2159730, 77.3665150

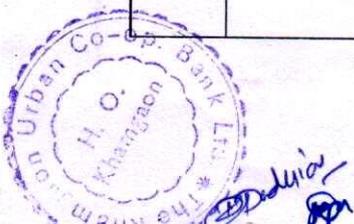# THE KHAMGAON URBAN CO-OP. BANK LTD., KHAMGAON

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27	Akola	Tilak Road, Opp Uday Takies, Akola, Tq-Dist-Akola, 444005	2 Mbps	7	20.7121370, 76.9962740
28	Nagpur	Plot No 31, Gandhi Grain Market, Near Jaimal Suzuki Showroom, Telephone Exchange Square, Central Ave, Nagpur, Tq-Dist-Nagpur, 440008	64 Mbps	6	21.1485410, 79.1216750
29	Auranga bad	Apana Bazar, Building No.2, Jalna Road, Aurangabad, Tq-Dist-Aurangabad, 431001	2 Mbps	7	19.876120, 75.3471080
30	Jalgaon	Dr. J. J. Pandit Complex, Navi Peth, Near Shamrao Vitthal Co. op. Bank, Jalgaon, Tq-Dist-Jalgaon, 425001	2 Mbps	6	21.012978, 75.5566569
31	Bhusawal	Jamner Road, Behind Ashtabhuja Temple, Kanhaiyalal plot Bhusawal-425201	2 Mbps	6	21.0391970, 75.7802040
32	Burhanpur	Saniwara, Jaistamb Chowk, Burhanpur, Tq-Dist-Burhanpur, 450231	2 Mbps	6	21.312478, 76.229126
33	Ex.Counter Amravati	Bhaji Bazar, Near Vir Wamanrao Highschool, Amravati, Tq-Dist-Amravati, 444601	2 Mbps	3	20.933857, 77.7434050
34	Ex.Counter Buldhana	Jatkar Complex, Sangam Chowk, Near Bus Stand, Buldhana, Tq-Dist-Buldhana, 443003	2 Mbps	2	20.535285, 76.177045
35	Mehkar	Samrudhi Building, Opp Mango Hotel, Dongaon Road , Mehkar Dist-Buldhana-443301	2 Mbps	4	-
36	Nandura	Proposed Branch			
37	Jalgaon Jamod	Proposed Branch			
				290	

Chief Manager-IT

Chief Executive Officer(O)