



COOPERATIVE DEVELOPMENT AUTHORITY

827 Aurora Blvd., Service Road, Brgy. Immaculate Conception, 1111 Cubao, Quezon City, Philippines
http://www.cda.gov.ph helpdesk@cda.gov.ph CDA @CDAPHils PH Cooperatives



REQUEST FOR QUOTATION

Date: July 20, 2022
RFQ No.: 2022-217

Name of Company: _____
Address: _____
Business Permit No.: _____
Contact: _____

Please quote your best offer for the item/s described below, subject to the Terms and Conditions provided on the dorsal portion of this request for quotation. Submit your quotation duly signed by you or your duly authorized representative not later than _____.

RAY R. ELEVAZO, CESE, MNSA
Chairman, Bids & Awards Committee

After having carefully read and accepted the Terms and Conditions, I/we submit our quotation/s for the item/s as follows:

PURPOSE: For Official Use of CDA Head Office - ICTD			PRICE			OFFER		REMARKS
ITEM DESCRIPTION	Quantity (QTY)	Approved Budget for the Contract	QTY	Unit Price	Total Price	Compliance with Technical Specifications (please check)		
		935,000.00				Yes	No	
LOT SUPPLY AND DELIVERY OF 1 YEAR SUBSCRIPTION OF FIREWALL BUNDLED WITH END-POINT SECURITY SOLUTION TECHNICAL SPECIFICATIONS: FIREWALL 1. Inclusion of 1 Firewall License 2. Hardware Specifications 2.1. Performance; 2.1.1. Firewall throughput: 40,000 Mbps 2.1.2. Firewall IMIX: 24,500 Mbps 2.1.3. Firewall Latency (64 byte UDP): 4 µs 2.1.4. IPS throughput: 13,440 Mbps 2.1.5. Threat Protection throughput: 2,770 Mbps 2.1.6. Concurrent connections: 13,700,000 2.1.7. New connections/sec: 257,800 2.1.8. IPsec VPN throughput: 6,500 Mbps 2.1.9. Xstream SSL/TLS Inspection: 3,130 Mbps 2.1.10. Xstream SSL/TLS Concurrent connections: 102,400 2.2. Physical interfaces; 2.2.1. Storage (local quarantine/logs): Integrated min. 240 GB SATA-III SSD 2.2.2. Ethernet interfaces(fixed): 8 x GE copper, 2 x SFP fiber*, 2 x SFP+ 10 GbE fiber* 2.2.3. Bypass port pairs: 1 2.2.4. Flexi Port modules: (optional) 8 port GbE copper, 8 port GbE SFP fiber, 4 port 10 GbE SFP+ fiber, 4 port GbE copper bypass (2 pairs), 4 port GbE copper PoE +, 4 port GbE copper, 4 port 2.5 GbE copper PoE 2.2.5. Max. total port density (incl. use of modules): 20 2.2.6. Max. Power-over-Ethernet (using Flexi Port module): 1 module: 4 2.2.7. Optional add-on connectivity: SFP DSL module VDSL2) SFP/SFP+ 2.2.8. Display: Multi-function LCD module 2.3. Physical specifications; 2.3.1. Mounting: 1U rackmount(2 rackmount ears included) 2.3.2. Dimensions Width x Height x Depth: 438 x 44 x 405 mm 2.3.3. Weight: 4.7 kg/10.36 lbs (unpacked) 7 kg/15.43 lbs (packed) 2.4. Environment; 2.4.1. Power supply: Internal auto-ranging DC100-240VAC, 5-6A@50-60, Hz External Redundant PSU Option	1 lot	935,000.00						

4.2. Power consumption 3100: 50 W/170.77 BTU/hr (idle),
0: 50 W/170.77 BTU/hr (idle), 3100: 182 W/621.97
J/hr (max.), 3300: 201 W/686.68 BTU/hr (max.)

4.2. PoE addition enabled: 76 W/260 BTU/hr (max.)

4.3. Operating temperature 0°C to 0°C (operating) -20°C to
1°C (storage) Humidity 10% to 90%, non-condensing

.5. Product Certifications;

.5.1. Certifications: CB, CE, UL, FCC, ISSED, VCCI,
C*,KC, BSMI*, RCM, NOM, Anatel*

. Base Firewall Features

.1. General Management

.2. Zone-based Firewall Features

.3. Firewall, Networking and Routing

.4. Base Traffic Shaping Quotas

.5. Secure Wireless

.6. Authentication

.7. User Self Service Portal

.8. Base VPN Options

.9. Single IPsec and SSL VPN client software

1. Network Protection Features

1.1. Intrusion Prevention (IPS);

1.2. Advanced Threat Protection and Security Heart Beat

1.4. Remote Ethernet Device (RED) VPN

1.4. Clientless VPN;

5. Web Protection Subscription

5.1. Web Protection and Control;

5.2. Cloud Application Visibility

5.3. Application Protection and Control

5.2. Web and App Traffic Shaping

5.3. Second independent malware detection engine (Avira)
r dual-scanning

6. Zero-Day Protection Subscription

6.1. Dynamic Sandbox Analysis;

6.2. Threat Intelligence Analysis;

.7. Reporting

.7.1. Central Firewall Reporting;

.7.2. Central Firewall Reporting Advanced;

.8. Warranty and Support;

.8.1. 1 Year Warranty

.8.2. Regular daily pattern updates and firmware updates
within the subscription period.

.8.3. Includes 8 x 5 Technical Support Service within the
subscription period

.8.4. Includes 24 X 7 Technical Support Service via remote
access assistance through web, phone, email and vpn access

.8.5. Within (2) hours response time for email support
assistance.

.8.6. Hardware replacement or service unit with the same or
higher model shall be provided within 4 hours should the
equipment encounter hardware failure

.8.7. The Supplier should have at least (3) certified engineers
or the product

.8.8. The Supplier should be an authorized MSP partner for
the product

.8.9. The Supplier Should be an MSP Platinum Partner for
the product

1. END-POINT SOLUTION / ANTIVIRUS

1.1. Number of License:

1.1.1. Inclusion of 200 End-point/Antivirus Licenses

1.2. Licenses of Endpoint Security for workstation Has
following Features:

1.2.1. Web Security

1.2.2. Download Reputation

1.2.3. Web Control / Category-based URL Blocking

1.2.4. Device Control (e.g., USB)

1.2.5. Application Control

1.2.6. Anti-Malware File Scanning

1.2.7. Live Protection

Protection
Guard
Guard
Errisable Recovery
Balancing Method
P
Priority/Negotiation Mode /Maximum Number of Configurable
s for Aggregation
VSU AP
Network Installation
Broadcast Storm Suppression
Broadcast Storm Suppression
Known Unicast Suppression
Broadcast Bandwidth Suppression
Any-to-One Mirroring
V-based Mirroring
Any-to-Many Mirroring
Switch-device Mirroring in VSU for Box Switch
Port as Mirroring Source Port
VLAN-based Mirroring
VLAN Filter Mirroring
PAN
SPAN
The Adjustment
Election of VLAN1 on Trunk Port
VLAN-based VLAN
C-based VLAN
Per VLAN
Rate VLAN
Protocol-based VLAN
Subnet-based VLAN
VRRP
VLAN
Port-based Outer VID Selection (Basic QinQ)
Outer VID selection based on user VID
Outer Tag Priority based on Inner Tag Priority
Outer VID Selection based on Flow Features
Outer VID Revision based on Packet
Port double-tagged frame, support revision of outer VID messages
Based on inner VID.
Continuous Inner VID Mapped to the Same Outer VID for
Optimization
MP and QinQ Coexist
With QinQ Access: Support VLAN-based IGMP Snooping
VLAN Switching (1:1)
VLAN Switching (1:N)
Static Address
Address Filtering
AC Address Control
Single Directional Link Detection
Downlink Loop Detection
Secondary Link Connection Test
VDP
VDP-MED
VDP-PoE
PDU Tunnel
AC Address Update
Priority Mode (Bandwidth/Designation)
Intersection Ring
Adjacent Ring
Load Balancing
IGMP Snooping V1/V2
Source Port Check
Source IP Check
VGL mode
VGL mode
IGMP Filter
IGMP Fast Leave
IGMP Snooping
VRRP Entry Timeout
VRRP Proxy
Conflict Identification between Downlink User IP Addresses
Ving
IPv6 Expansion Option (Via software)
Policy Routing Packet Selection based on Visit Table
V Packet DSCP Setting based on Policy-matching Routing Packet
Designating Next-Hop for Routing Policy-matching Packet
Implementation of Policy Routing on Local Packet
Policy Routing Supporting Load Balancing
VBR+Recursive Routing Supporting ECMP
Policy Routing Packet Selection based on Visit Table
Designating Next-Hop for Routing Policy-matching Packet
Implementation of Policy Routing on Local Packet
Policy Routing Supporting Load Balancing
IGMP V1, V2, V3
IGMP Host Behavior
Member Enquiry and Response
Querier Election
IGMP Proxy
Multicast Static Routing

IPv2.0
v6
e Upload and Download for Devices Using SSH
P File Transmission
2.1X
rt Base
AC Base
namic VLAN Assignment (Port-based)
namic VLAN Assignment (User-based, integrate with Mac-based
.AN)
namic ACL Assignment (User-based)
est VLAN
strict VLAN
J Auto Issue
AB (MAC By-pass Authentication)
e Port Supporting Multiple MAB-Authenticated Users
rver Failure Bypass Authentication
upport Multiple Accounts Switching
AB Auto Authentication
lobal 802.1X Control
rotection Port
rt Security (IPv4+MAC Binding)
upport IPv6+MAC Binding
nti-ARP Spoofing
upport Binding of Port Security IP + MAC
HCP Snooping IP+MAC Data Binding
nding of 802.1X IP + MAC
Source Guard IP+MAC Data Binding
Source Guard
ardware CPP
rotection Against ARP
rotection Against DHCP
rotection Against ICMP
rotection Against IP Scanning Attack
rotection Against DHCP V6
rotection Against ND
ustomized Protocols Against Attacks
OS Protection
rusted ARP
RRP Double-Core Deployment
nding of Port Security IP + MAC
HCP Snooping IP+MAC Data Binding
nding of 802.1X IP + MAC
Source Guard IP+MAC Data Binding
D Snooping
ecurity Channel
Web Portal
Web Portal V2.0
etting IP Range for Authentication-Exempted Network Resources
etting IP Range for Authentication-Exempted Users
ITTP Access
ITTPS Access
NS Client
ption82
ption82
rusted Port Deployment
P, MAC Binding (IP Source Guard)
inding to Logical Port (Physical Interface, AP)
/LAN Binding
HCP Server
ption82
arge Address Pool
HCP Address Pool Supports Alerts (Syslog)
HCP Associates with VRRP
ption 138
ption 43
HCP Client
elnet
FTP Server
FTP Client
TP Server
TP Client
lient
erver
NTP
etconf
OpenFlow Special 1.0
OpenFlow Special 1.3
etting Controller IP Address and Port
Analysis on All Protocol-defined Traffic Tables
Delivering Designated Packets to Controller
nforming Controller of Any Port Status Changes
ulti-Controller Connection
NS Client v6
HCP Relay v6
HCP v6 Snooping
HCP v6 Server
HCP v6 Client
FTP Client v6
TP v6

ient v6
rver v6
RRP
multaneously Enable SUPER VLAN
RRP+
Event Dampening
IP GR
SPF GR
IS GR
GP GR
VPN GR(Restarter/Helper)
DP GR
FRR
SR for OSPF
YSHA
MP-Echo Check
NS Check
ack Interface Link Status
ack RNS Target Status
LDP
tegration with IPv4 Static Routing
tegration with RIP
tegration with OSPF
tegration with OSPFv3
tegration with BGP4
tegration with BGP4+
tegration with IS-IS
tegration with ISIS v6
tegration with VRRP
tegration with VRRP+
ynchronous Detection Mode
terface Types Supporting BFD Activation
tegration with Policy Routing
scillation Suppression
IFD Supporting V6
upport VSU
onfiguring 10G Ports as VSLs
ual Host Inspection Based on IP-BFD
ual Host Inspection Based on MADP
pgrade for VSU System
ne-Click Upgrade for VSU System
MPLS LER/MPLS LSR
.DP GR
.DP Inter-domain LSP
.DP Dialogue Protection
.SP
MPLS/BGP VPN (RFC2547)
ross-domain Supporting Option B/C
MPLS MIB Support (RFC1273, 4265, 4382)
MPLS Ping/Trace
.3 VPN GR(Restarter/Helper)
OSPF VPN
HOPE
SPE
Designating Address and Password on MGMT Port
MGMT Port On/Off
Description Settings on MGMT Port
Telnet Management on MGMT Port
SSH Management on MGMT Port
SNMP Management on MGMT Port
Web Management on MGMT Port
Ping/TRACERT Operation on MGMT Port
Port Rate and Duplex, and Traffic Control Configuration
Communication with TACACS+ Server on MGMT Port

<p>FTP Management on MGMT Port</p> <p>Communication with RADIUS Server on MGMT Port</p> <p>Static ARP Configuration for MGMT Port</p> <p>Using IP Address of MGMT Port as Source IP Address When Sending Syslog over MGMT Port</p> <p>Configuration Rollback</p> <p>Interworking with Ruijie's ACS Zero-Configuration Server</p> <p>WMP(TR069)</p> <p>Zero Configuration</p> <p>102.3AH</p> <p>Fan Speed Auto-Adjustment</p> <p>Fan Abnormality Warning</p> <p>Fan Status Observation (Check if All the Fans Operate Normally)</p> <p>Power Management</p> <p>Power Monitoring (Check Power)</p> <p>Firmware upgrade, e.g. CPLD/FPGA</p> <p>Anti-Counterfeit Alerting of Optical Modules</p> <p>Certification from the manufacturer that the bidder is an Exclusive / Authorized Distributor or Dealer of the product, or a Distributorship / Dealership Agreement from the manufacturer or manufacturer's Agent or Main Distributor or Dealer in the Philippines.</p> <p>WARRANTY: 3 Years</p> <p>INCLUSIONS:</p> <p>- 24/7 Customer Support</p> <p>- Customized (1) day technical training</p> <p>Delivery/Installation: 60 days after the issuance of Purchase Order</p> <p>Payment Period : 30 days</p> <p>***Nothing Follows***</p> <p>Note: •Quoted price/s must be VAT inclusive. •Supplier must have a Land Bank of the Phil. Account. •Supplier must submit a sealed quotation. •Sealed quotation must be submitted together with the following requirements: Company Profile, DTI/SEC Registration, Business/Mayor's Permit, BIR Registration, and PhilGEPS Certificate of Membership</p>								
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Signature over Printed Name

Contact Numbers (Landline and/or Cellphone Nos.)/E-mail address

Canvasser

TERMS AND CONDITIONS

1. Bidders shall provide correct and accurate information required in this form.
2. Price quotations/s must be valid for a period of Thirty (30) calendar days from the date of submission.
3. Price quotations, to be denominated in Philippine peso shall include all taxes.
4. Quotations exceeding the Approved Budget for the Contract shall be rejected.
5. Award of contract shall be made to the lowest quotation (for goods and infrastructure) or, the highest rated offer (for consulting services) which complies with the minimum technical specifications and other terms and conditions stated herein.
6. Any interlineations, erasures or overwriting shall be valid only if they are signed or initialed by you or any of your duly authorized representative/s.
7. The items shall be delivered within _____ working days from receipt of Purchase/Job Order.
8. The CDA-CO shall have the right to inspect and/or to test the goods
9. Submit your sealed quotation by mail or through your messenger addressed to the Cooperative Development Authority, 827 Aurora Blvd., Brgy. Immaculate Concepcion, Quezon City.
10. The Cooperative Development Authority reserves the right to accept or reject any or all quotations, waive any informality or technicality therein and award to any firm whose proposal is deemed most advantageous to the government.