



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:


MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIEGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

Section VII. Technical Specifications

No	Item	Specification	Statement of Compliance
LOT 1	1 Unit	<p>SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, AND TESTING OF VARIOUS IT EQUIPMENT:</p> <p>SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, AND TESTING OF 1 UNIT FIREWALL APPLIANCE</p> <p>1. Hardware Features</p> <p>1.1. Hardware Specifications</p> <ul style="list-style-type: none">a. Processor : Intel Xeon Quad Core E3-1275v5@3.6 GHzb. Form Factor : 1Uc. Memory : 16 GB DDR4d. Storage : 2*240 GB SSD (RAID-1)e. Ethernet Ports : 8x GE copper (including 2 bypass pairs), 2x 10GE SFP+f. I/O Ports : 3x USB 3.0, 1x Micro USB, 1x IPMI, 1x COM (RJ45), 1x HDMIg. Display : Multi-function LCD moduleh. Power Supply : Internal auto-ranging 100-240VAC, 50-60 Hz Redundant PSU optional (external)i. Product Certifications (Safety, EMC): CB, UL, CE, FCC Class A, ISED, VCCI, RCM, CCC, BIS (planned), MSIP/KCC (planned) <p>1.2. Security Performance</p> <ul style="list-style-type: none">a. Firewall Throughput : 50 Gbpsb. IPS throughput : 10 Gbpsc. VPN throughput : 5.5 Gbpsd. Antivirus throughput (proxy) : 7 Gbpse. Concurrent connections : 20,000,000f. New connections/sec : 200,000g. Maximum licensed users : unrestricted <p>2. Base Firewall</p> <p>2.1. General Management</p> <ul style="list-style-type: none">a. Rich graphical interactive control center with traffic-light style indicators for important alertsb. 2-clicks-to-anywhere navigationc. Advanced trouble-shooting tools in GUI (e.g. Packet Capture)	



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:

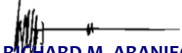
MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIEGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		<ul style="list-style-type: none">d. High Availability (HA) support clustering 2 devices in active-active or active-passive mode.e. HA Support for dynamic addresses on WAN interfacesf. Full command-line-interface (CLI) accessible from GUIg. Role-based administrationh. Automated firmware update notification with easy automated update process and roll-back featuresi. Reusable system object definitions for networks, services, hosts, time periods, users and groups, clients and serversj. Self-service user portalk. Configuration change trackingl. Flexible device access control for services by zonesm. Email or SNMP trap notification optionsn. SNMP and Netflow supporto. Central management support from on-premise or cloud-based firewall managerp. Backup and restore configurations: locally, via FTP or email; on-demand, daily, weekly or monthlyq. API for 3rd party integrationr. Secure remote access option for principal's supports. Cloud-based license managementt. Deployment options support for hardware appliances, software, virtual, and Microsoft Azure <h3>2.2. Firewall, Networking, and Routing</h3> <ul style="list-style-type: none">a. Stateful deep packet inspection firewallb. FastPath Packet Optimizationc. User, network, or business application based firewall rulesd. Access time policies per user/groupe. Enforce policy across zones, networks, or by service typef. Zone isolation and zone-based policy support.g. Default zones for LAN, WAN, DMZ, LOCAL, VPN and WiFi	
--	--	---	--



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:


MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIEGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		<div>h. Custom zones on LAN or DMZ</div> <div>i. Customizable NAT policies with IP masquerading</div> <div>j. Flood protection: DoS, DDoS and portscan blocking</div> <div>k. Country blocking by geo-IP with simple country and continent selections</div> <div>l. Routing: static, multicast (PIM-SM) and dynamic (RIP, BGP, OSPF)</div> <div>m. Per-rule and policy based routing by source, destination, user/group or layer-4 service</div> <div>n. Upstream proxy support</div> <div>o. Protocol independent multicast routing with IGMP snooping</div> <div>p. Bridging with STP support and ARP broadcast forwarding</div> <div>q. VLAN DHCP support and tagging</div> <div>r. Simultaneous DHCP Server and Relay support</div> <div>s. Multiple bridge support</div> <div>t. WAN link balancing: multiple Internet connections, auto-link health check, automatic failover, automatic and weighted balancing and granular multipath rules</div> <div>u. Wireless WAN support (n/a in virtual deployments)</div> <div>v. 802.3ad interface link aggregation</div> <div>w. Full configuration of DNS, DHCP and NTP</div> <div>x. Dynamic DNS</div> <div>y. IPv6 support with tunnelling support including 6in4, 6to4, 4in6, and IPv6 rapid deployment (6rd) through IPSec</div> <div>2.3. Base Traffic Shaping & Quotas</div> <div>a. Flexible network or user based traffic shaping (QoS) (enhanced Web and App traffic shaping options)</div> <div>b. Set user-based traffic quotas on upload/download or total traffic and cyclical or non-cyclical</div> <div>c. Real-time VoiP optimization</div> <div>2.4. Secure Wireless</div> <div>a. Simple plug-and-play deployment of wireless access points (APs) -</div>	
--	--	---	--



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:


MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIEGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		<p>automatically appear on the firewall control center</p> <p>b. Central monitor and manage all APs and wireless clients through the built-in wireless controller</p> <p>c. Bridge APs to LAN, VLAN, or a separate zone with client isolation options</p> <p>d. Multiple SSID support per radio including hidden SSIDs</p> <p>e. Support for the latest security and encryption including WPA2 Personal and Enterprise</p> <p>f. Support for IEEE 802.1X (RADIUS authentication)</p> <p>g. Support for 802.11r (fast transition)</p> <p>h. Hotspot support for (custom) vouchers, password of the day, or T&C acceptance</p> <p>i. Wireless guest Internet access with walled garden options</p> <p>j. Time-based wireless network access</p> <p>k. Wireless repeating and bridging meshed network mode with supported Aps</p> <p>l. Automatic channel selection background optimization</p> <p>m. Support for HTTPS login</p> <p>n. Rogue AP detection</p> <p>2.5. Authentication</p> <p>a. Transparent, proxy authentication (NTLM) or client authentication</p> <p>b. Authentication via: Active Directory, eDirectory, RADIUS, LDAP and TACACS+</p> <p>c. Server authentication agents for Active Directory SSO</p> <p>d. Client authentication agents for Windows, Mac OS X, Linux 32/64</p> <p>e. Authentication certificates for iOS and Android</p> <p>f. Single sign-on: Active directory, eDirectory</p> <p>g. Authentication services for IPSec, L2TP, PPTP, SSL</p> <p>h. Captive Portal</p> <p>i. Two factor authentication (one-time password support) for IPSec and SSL VPN, user portal, and Webadmin</p> <p>2.6. User Self-Service Portal</p> <p>a. Download the Authentication Client under user portal</p>	
--	--	---	--



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:


MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIEGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		<div>b. Download SSL remote access client (Windows) and configuration files (other OS)</div> <div>c. Hotspot access information</div> <div>d. Change user name and password</div> <div>e. View personal internet usage</div> <div>f. Access quarantined messages (requires Email Protection)</div> <div>g. Setup two-factor authentication with QR Code</div> <div>2.7. User Self-Service Portal</div> <div>a. Site-to-site VPN: SSL, IPSec, 256- bit AES/3DES, PFS, RSA, X.509 certificates, pre-shared key</div> <div>b. L2TP and PPTP Remote access: SSL, IPsec, iPhone/iPad/ Cisco/Android VPN client support</div> <div>c. SSL client for Windows & configuration download via user portal</div> <div>2.8. IPSec client (must support; optional to purchase)</div> <div>a. Authentication: Pre-Shared Key (PSK), PKI (X.509), Smartcards, Token and XAUTH</div> <div>b. Encryption: AES (128/192/256), DES, 3DES (112/168), Blowfish, RSA (up to 2048 Bit), DH groups 1/2/5/14, MD5 and SHA-256/384/512</div> <div>c. Intelligent split-tunneling for optimum traffic routing</div> <div>d. NAT-traversal support</div> <div>e. Client-monitor for graphical overview of connection status</div> <div>f. Multilingual: German, English and French</div> <div>3. Network Protection Features</div> <div>3.1. Intrusion Prevention System (IPS)</div> <div>a. High-performance, next-gen IPS deep packet inspection engine with selective IPS patterns for maximum performance and protection</div> <div>b. Thousands of signatures</div> <div>c. Support for custom IPS signatures</div> <div>d. Flexible IPS policy deployment as part of any network or user policy with full customization</div> <div>3.2. Advanced Threat Protection and Security Synchronization</div> <div>a. Advanced Threat Protection (Detect and block zero-day attacks or network</div>	
--	--	--	--



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:

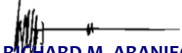
MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIEGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		<p>traffic attempting to contact command and control servers using multi-layered DNS, AFC, and firewall)</p> <p>b. End-to-end security synchronization that instantly identifies compromised endpoints including the host, user, process, incident count, and time of compromise</p> <p>c. End-to-end security synchronization that policies can limit access to network resources or completely isolate compromised systems until they are cleaned up</p> <p>d. End-to-end security synchronization which automatically protects healthy systems from connecting to compromised endpoints and servers</p> <p>e. Block all traffic to or from non-managed devices and endpoints without a security synchronization</p> <p>3.3. Clientless VPN</p> <p>a. Unique encrypted HTML5 self-service portal with support for RDP, HTTP, HTTPS, SSH, Telnet and VNC.</p> <p>3.4. Remote Ethernet Device VPN</p> <p>a. Clientless VPN</p> <p>b. Central Management of all RED devices</p> <p>c. No configuration: Automatically connects through a cloud-based provisioning service</p> <p>d. Secure encrypted tunnel using digital X.509 certificates and AES256-encryption</p> <p>e. Virtual Ethernet for reliable transfer of all traffic between locations</p> <p>f. IP address management with centrally defined DHCP and DNS Server configuration</p> <p>g. Remotely de-authorize RED devices after a select period of inactivity</p> <p>h. Compression of tunnel traffic</p> <p>i. VLAN port configuration options</p> <p>j. Firewall-to-Firewall RED Tunnels</p> <p>4. Web Protection Features</p> <p>4.1. Web Protection and Control</p> <p>a. Enterprise-grade web policy engine with top-down execution and inheritance with flexible user/group policy definitions and precedence,</p>	
--	--	---	--



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:


MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIEGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		<p>customizable activities, block/warn/allow actions, and time-of-day and day-of-week constraints</p> <p>b. High-performance fully transparent proxy for anti-malware and web-filtering</p> <p>c. Enhanced Advanced Threat Protection</p> <p>d. URL Filter database with millions of sites across 92 categories</p> <p>e. Surfing quota time policies per user/group</p> <p>f. Access time polices per user/group</p> <p>g. Malware scanning: block all forms of viruses, web malware, trojans and spyware on HTTP/S, FTP and web-based email</p> <p>h. Advanced web malware protection with JavaScript emulation</p> <p>i. Live Protection real-time in-the-cloud lookups for the latest threat intelligence</p> <p>j. Second independent malware detection engine (Avira) for dual-scanning</p> <p>k. Real-time or batch mode scanning</p> <p>l. Pharming Protection</p> <p>m. HTTP and HTTPS scanning and enforcement on any network and user policy with fully customizable rules and exceptions</p> <p>n. SSL protocol tunneling detection and enforcement</p> <p>o. Certificate validation</p> <p>p. Forced caching for endpoint signature updates</p> <p>q. File type filtering by mime-type, extension and active content types (e.g. Activex, applets, cookies, etc.)</p> <p>r. YouTube for Schools enforcement</p> <p>s. SafeSearch enforcement</p> <p>t. Creative commons image search enforcement</p> <p>u. Google Apps domain enforcement</p> <p>v. Unscannable content handling options</p> <p>w. Support for adding custom 3rd party URL databases</p> <p>4.2. Application Protection and Control</p>	
--	--	---	--



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:


MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIEGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		<div>a. Enhanced application control with signatures and Layer 7 patterns for thousands of applications</div> <div>b. Dynamic application identification utilizes the end-to-end security synchronization link with the endpoint to determine apps responsible for generating unknown traffic on the network</div> <div>c. Micro app discovery and control</div> <div>d. Application control based on category, characteristics (e.g. bandwidth and productivity consuming), technology (e.g. P2P) and risk level</div> <div>e. Per-user or network rule application control policy enforcement</div> <div>4.3. Web and Application Traffic Shaping</div> <div>a. Enhanced traffic shaping (QoS) options by web category or application to limit or guarantee upload/download or total traffic priority and bitrate individually or shared</div> <div>5. Email Protection Features</div> <div>5.1. Email Protection and Control</div> <div>a. Per-domain mail routing</div> <div>b. Integrated MTA (Message Transfer Agent) to store-and-forward mail in the event servers are unavailable</div> <div>c. E-mail scanning with SMTP, POP3, and IMAP support</div> <div>d. Reputation service with spam outbreak monitoring based on patented Recurrent-Pattern-Detection technology</div> <div>e. Block spam and malware during the SMTP transaction</div> <div>f. Second independent malware detection engine (Avira) for dual-scanning</div> <div>g. Live Protection real-time in-the-cloud lookups for the latest threat intelligence</div> <div>h. Automatic signature and pattern updates</div> <div>i. File-Type detection/blocking/scanning of attachments</div>	
--	--	--	--



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:

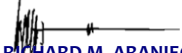
MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIEGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		<div>j. Accept, reject or drop over-sized messages</div> <div>k. Detects phishing URLs within e-mails</div> <div>l. Use pre-defined content scanning rules or create your own custom rules based on a variety of criteria</div> <div>m. TLS Encryption support for SMTP, POP and IMAP</div> <div>n. Append signature automatically to all outbound messages</div> <div>o. Email archiver</div> <div>5.2. Email Quarantine Management</div> <div>a. Spam quarantine digest and notifications options</div> <div>b. Malware and spam quarantines with search and filter options by date, sender, recipient, subject, and reason with option to release and delete messages</div> <div>c. Self-serve user portal for viewing and releasing quarantined messages</div> <div>5.3. Email Encryption and Data Leakage Prevention</div> <div>a. Patent-pending SPX encryption for one-way message encryption</div> <div>b. Recipient self-registration SPX password management</div> <div>c. SPX Reply Portal for recipients to reply to encrypted messages securely</div> <div>d. Add attachments to SPX secure replies</div> <div>e. Completely transparent, no additional software or client required</div> <div>f. DLP engine with automatic scanning of emails and attachments for sensitive data</div> <div>g. Pre-packaged sensitive data type content control lists (CCLs) for PII, PCI, HIPAA, and more.</div> <div>6. Web Server Protection Features</div> <div>6.1. Web Application Firewall Protection</div> <div>a. Reverse proxy</div> <div>b. URL hardening engine with deep-linking and directory traversal prevention</div> <div>c. Form hardening engine</div> <div>d. SQL injection protection</div> <div>e. Cross-site scripting protection</div>	
--	--	---	--



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:

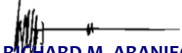
MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIEGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		<p>f. Dual-antivirus engines (Sophos & Avira)</p> <p>g. HTTPS (SSL) encryption offloading</p> <p>h. Cookie signing with digital signatures</p> <p>i. Path-based routing</p> <p>j. Outlook anywhere protocol support</p> <p>k. Reverse authentication (offloading) for form-based and basic authentication for server access</p> <p>l. Virtual server and physical server abstraction</p> <p>m. Integrated load balancer spreads visitors across multiple servers</p> <p>n. Skip individual checks in a granular fashion as required</p> <p>o. Match requests from source networks or specified target URLs</p> <p>p. Support for logical and/or operators</p> <p>q. Assists compatibility with various configurations and non-standard deployments</p> <p>r. Options to change WAF performance parameters</p> <p>s. Scan size limit option</p> <p>t. Allow/Block IP ranges</p> <p>u. Wildcard support for server paths</p> <p>v. Automatically append a prefix/suffix for authentication</p> <p>7. Scope of Work</p> <p>7.1. Supply, Delivery, Installation and Configuration of 1-unit Firewall to the PRC Central Office</p> <p>7.2. With Free One (1) year Preventive Maintenance.</p> <p>7.3. Hands-on Training for 5 Personnel</p> <p>8. Local Onsite Support</p> <p>8.1. 1 yr. Limited Onsite Technical Support – 8x5 Onsite Assistance with 4 hrs. Response time during Regular Business Hours (Monday to Friday excluding Holidays, 9AM to 6PM).</p> <p>9. Certifications</p> <p>9.1. Supplier must have at least 3 Manufacturer Certified Engineers</p> <p>9.2. Supplier must have at least 1 Certified Architect</p> <p>9.3. Supplier must have Certification from the Manufacturer as Silver Partner of the product being offered.</p>	
--	--	---	--



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson

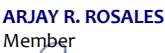

WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:


MARIA LIZA M. HERNANDEZ
Vice-Chairperson


ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		9.4. Supplier must have Certification from the Manufacturer as Synchronized Security Partner.	
LOT 2	124 sets	SUPPLY AND DELIVERY OF DESKTOP COMPUTER FOR 2021 1. Processor: 10th Generation Intel® Core™ i3-10300T, 8 MB Cache, 4 Cores, 8 Threads, 3.0 GHz to 3.9 GHz, 35 W 2. Memory: 8gb, 1x8 GB, DDR4 3. Storage: 1TB HDD 4. Display: 21.5-inch, FHD, 1920 x 1080, 60 Hz, Anti-glare, WLED, Non-touch, Narrow Bezel, 72% NTSC typical, 250 Nits, IPS, Wide Viewing Angle 5. Graphics: Intel® UHD Graphics or Equivalent 6. Operating System: Pre-Installed Win10 Pro OS 7. Wired Mouse 8. Wired Keyboard 9. Charge UPS 650VA 10. Manufacturer will provide a central toll-free hotline number and e-mail address for their technical support. 11. On - site support service, and not carry-in to service centers, will be provided by Manufacturer on the Next Business Day after final remote diagnosis for delivered items within Metro Manila, Metro Cebu and Metro Davao. 12. On - site support engineers and technicians will carry a valid Manufacturer's ID and certification from Manufacturer that they can support the products being offered. 13. The unit models being offered are current and not in "end of Life" as reflected in the current product line found in the manufacturer's official website / brochure. 14. The unit models being offered will have product parts available and serviceable for at least five (5) years after delivery and acceptance.	



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:


MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIEGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		<div>15. All the components in the product being offered conform to international standards and factory installed with corresponding part number and verifiable via web. Manufacturer shall compel its distributor and bidder that no alteration or reconfiguration will be made in transition from the plant to the Philippines.</div> <div>16. Manufacturer has at least two parts depot in-country to ensure sufficient number of spare parts.</div> <div>17. Must be globally known PC Brands</div> <div>18. Device has an off-host BIOS verification guards the PC BIOS from low-level attacks while giving visibility to unplanned changes and has a hardware-based storage and processing offers better protection of user credentials.</div> <div>19. Bidder must provide detailed service escalation procedure for warranty claim.</div> <div>20. Bidder must provide that they are in ICTS industry for at-least 5 years.</div> <div>21. Bidder must provide certification that the product proposed support for 3-years warranty.</div> <div>22. Bidder must provide certification that the support and services of products to be proposed are available in the Philippines.</div> <div>23. Bidder must provide Manufacture and Reseller Certificate from the Manufacturer and Distributor.</div>	
Lot 3	118 Units	<div>SUPPLY AND DELIVERY OF LAPTOP FOR 2021</div> <div>1. Processor: 11th Generation Intel Core i3-115G4, 6mb Cache, 2-Core 4-threads, 3.0Ghz to 4.10Ghz, 15W</div> <div>2. Memory: 1x8 Gb, DDR4, 3200Mhz</div> <div>3. Hard Drive/Storage: 256GB M.2 Nvme SSD</div> <div>4. Front Camera: 720p (1080x720 Pixels) Camera</div> <div>5. Weight: 1.6Kg (Inclusion of Battery)</div>	



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:


MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		<div>6. Graphics/Video Card: Intel® UHD graphics</div> <div>7. I/O Ports: 2x USB 3.0 Ports, Headphone Jack, Type C, HDMI, RJ45</div> <div>8. Pointing Device: manufacturer's Standard</div> <div>9. Battery: 3 Cell, 41 Whr, Polymer, ExpressCharge</div> <div>10. Operating System: Pre-Installed Win10 Pro OS</div> <div>11. Accessories: laptop bag</div> <div>12. Finger print reader</div> <div>13. Delivery period 45-60 Days</div> <div>14. 3 Years Warranty</div> <div>15. Manufacturer will provide a central toll-free hotline number and e-mail address for their technical support</div> <div>16. On - site support service, and not carry-in to service centers, will be provided by Manufacturer on the Next Business Day after final remote diagnosis for delivered items within Metro Manila</div> <div>17. On - site support engineers and technicians will carry a valid Manufacturer's ID and certification from Manufacturer that they can support the products being offered.</div> <div>18. The unit models being offered are current and not in "end of Life" as reflected in the current product line found in the manufacturer's official website / brochure.</div> <div>19. The unit models being offered will have product parts available and serviceable for at least five (5) years after delivery and acceptance.</div> <div>20. All the components in the product being offered conform to international standards and factory installed with corresponding part number and verifiable via web. Manufacturer shall compel its distributor and bidder that no alteration or reconfiguration will be made in transition from the plant to the Philippines.</div>	
--	--	--	--



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:

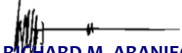
MARIA LIZA M. HERNANDEZ
Vice-Chairperson

ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

		<div>21. Manufacturer has at least two parts depot in-country to ensure sufficient number of spare parts.</div> <div>22. Must be an authorized Reseller of the brand to be offered</div> <div>23. Bidder must provide Certificate that they are in ICTS industry for at-least 5 years.</div> <div>24. Bidder must provide certification that the support and services of products to be proposed are available in the Philippines</div> <div>25. MIL-STD 810H tested, must be globally known Laptop Brands.</div> <div>26. With built-in artificial intelligence that learns how the user works continuously, allowing the user to pre-define applications for faster performance over time, allows the machine to automatically improve battery run time once it hits a low level of power. This tool should allow the device to adjust to different environments by adjusting loudness, noise level, equalization and echo elimination to improve sound quality during conference calls.</div> <div>27. Device has an off-host Basic Input Output System (BIOS) verification guards the PC BIOS from low-level attacks while giving visibility to unplanned changes and has a hardware-based storage and processing offers better protection of user credentials.</div>	
--	--	---	--

1. Compliance with the statements must be supported by evidence in a Bidders Bid and cross-referenced to that evidence. Evidence shall be in the form of manufacturer’s un-amended sales literature, unconditional statements of specification and compliance issued by the manufacturer, samples, independent test data etc., as appropriate.
2. A statement that is not supported by evidence or is subsequently found to be contradicted by the evidence presented will render the Bid under evaluation liable for rejection.



Bids and Awards Committee


Republic of the Philippines
Professional Regulation Commission
P. Paredes St., Sampaloc, Metro Manila
Facsimile: 5-310-0037 / email: bac@prc.gov.ph



REGULAR MEMBERS:


ARISTOGERSON T. GESMUNDO
Chairman


OMAIMAH E. GANDAMRA
Vice-Chairperson


WILMA T. UNANA
Member


CRISANTO L. DECENA
Member

CARLA ANGELINE B. UJANO
Member

ALTERNATE MEMBERS:


MARIA LIZA M. HERNANDEZ
Vice-Chairperson


ARJAY R. ROSALES
Member


HENRIETTA P. NARVAEZ
Member

PROVISIONAL MEMBERS:

TEODORO V. MENDOZA II
Provisional Member, Non-IT Projects


RICHARD M. ARANIEGO
Provisional Member, IT Projects

SECRETARIAT:

KAREN M. MAGSALIN
Secretary

MARGIERY D. DULIN
Member

MARIA ENRICA D. JUBAY
Member

CHRISTOPHER A. MAYO
Member

ELIEZER C. LEYCO
Member

LIEZEL F. BURAGA
Member

JOEL P. IGNACIO
Member

3. A statement either in the Bidders statement of compliance or the supporting evidence that is found to be false either during Bid evaluation, post-qualification or the execution of the Contract may be regarded as fraudulent and render the Bidder or supplier liable for prosecution subject to the provisions of **ITB** Clause 3.1 (a) (ii) and/or **GCC** Clause 2.1 (a) (ii).

ACKNOWLEDGMENT AND COMPLIANCE WITH THE TERMS OF REFERENCE FOR THE SUPPLY, DELIVERY, INSTALLATION, CONFIGURATION, AND TESTING OF VARIOUS IT EQUIPMENT: (Indicate Lot No and Title)

SIGNATURE OVER PRINTED NAME
OF AUTHORIZED REPRESENTATIVE,
DESIGNATION AND PRINTED NAME OF COMPANY