



Republic of the Philippines
Department of Education
REGION IV-A CALABARZON

REQUEST FOR QUOTATION

The **Department of Education Region IV-A (CALABARZON)** through its **Bids and Awards Committee**, intends to procure **“PROCUREMENT OF THE ICT INFRASTRUCTURE”** in accordance with Alternative Method of Procurement under Section 52 (Shopping) or Section 53.9 (Negotiated Procurement – Small Value Procurement) of the 2016 Revised Implementing Rules and Regulations of Republic Act No. 9184. The Approved Budget for the Contract (ABC) is **NINE HUNDRED SIXTY THOUSAND PESOS (Php960,000.00)**.

Please quote your **Best Offer** for the item/s described herein, **subject to the Terms and Conditions** provided at the bottom/last page of this Request for Quotation (RFQ). Submit your proposal/quotation duly signed by your authorized representative **not later than DECEMBER 26, 2022 at 9:00 A.M.** at the BAC Secretariat, DepEd Region IV-A CALABARZON, Gate 2 Karangalan Village, Cainta, Rizal. **Quotations may also be submitted through facsimile or email at the address and contact numbers indicated below.**

A copy of your 2022 **Business/Mayor’s Permit, PhilGEPS Registration Number and Latest Income/Business Tax Return** are required to be submitted along with your signed quotation/proposal.

Also, please provide a copy of your **Department of Tourism (DOT) Certificate of Authority to Operate and Safety Seal Certificate** for hotels, including staycation hotels.

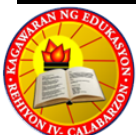
Moreover, a **Notarized Omnibus Sworn Statement (GPPB-prescribed forms)** will also be required to be submitted prior to award.

For any clarification, you may contact us at telephone no. **02-8682-5773; 8684-4914; or 8647-7487** or e-mail address at **bac.calabarzon@deped.gov.ph**


CHERRYLOU D. REPIA
BAC Chairperson

In case of recently expired Mayor’s/Business permit, it shall be accepted together with its Official Receipt that the bidder has applied for renewal within the period prescribed by the concerned local government unit, provided that the renewed permit shall be submitted after the award of contract but before payment in accordance with item 6.2 of Government Procurement Policy Board (GPPB) Resolution No. 09-2020.

In case of Unnotarized Omnibus Sworn Statement, it shall be accepted, provided that the Notarized Omnibus Sworn Statement shall be submitted after the award of contract but before payment in accordance with item 6.3 of GPPB Resolution No. 09-2020.



Address: Gate 2, Karangalan Village, Cainta, Rizal
Telephone Nos.: 02-8682-5773/8684-4914/8647-7487
Email Address: region4a@deped.gov.ph
Website: depedcalabarzon.ph

Date: _____

Name of Company:	
Address:	
Name of Store/Shop (if applicable):	
TIN:	
PhilGEPS Registration Number:	

INSTRUCTIONS:

- (1) Accomplish this RFQ correctly, accurately and completely.
- (2) Do not alter the contents of this form in any way.
- (3) All technical specifications are mandatory. Failure to comply with any of the mandatory requirements will disqualify your quotation.
- (4) Failure to follow these instructions will disqualify your entire quotation.

Sir/Madam:

After having carefully read and accepted the Terms and Conditions in the Request for Quotation, hereunder is our quotation for the item/s as follows:

TECHNICAL SPECIFICATION

1. Please quote your **best offer** for the item/s below. Please do not leave any blank items. Indicate **"0"** if item being offered is for free.
2. Bidders must state "Comply" or any equivalent term in the column "Bidder's Statement of Compliance" against each of the individual parameters of each Specification.

Item	Description	Total QTY	Bidder's Statement of Compliance	Unit Cost (VAT Inclusive)	Total Cost (VAT Inclusive)
1.	Data Firewall (Php395,000.00)	1 set			
2.	M.2 SSD (Php7,000.00)	15 pcs			

3.	High End – Laptop (Php100,000.00)	2 pcs			
4.	Handy Vaccum with Blower (Computer) (Php3,000.00)	1 pc			
5.	UPS for Server (Php50,000.00)	2 pcs			
6.	Network Tester (Php50,000.00)	1 pc			
7.	Passthrough RJ45 (Php600.00)	5 bottles			
8.	Computer Tool Kit (Php4,000.00)	2 pcs			
9.	Touch Screen (Php28,000.00)	1 pc			
10.	CAT 6 UTP Cable (Php9,000.00)	1 box			
11.	Internet Loader / Balancer (Php33,000.00)	1			
12.	Installation, configuration and set-up of component, testing, conditioning and training (Php26,000.00)	1 Lot			

SPECIFICATIONS (FROM END USER):

All product must be branded

Product must be certified partner/reseller of the brand

At least Certified Technical Engineer

1. NEXT GENERATION DATA FIREWALL

Next Generation Data Firewall Technical Compliance Table		
TECHNICAL SPECIFICATIONS	Compliance / Non- Compliance	MOV
Performance		
The proposed solution must have 4 Gbps Firewall Layer 3 throughput.		

The proposed solution must support at least 1,200,000 concurrent sessions.		
The proposed solution must support at least 30,000 new connections per second.		
Interface		
The proposed solution must have at least 6*10/100/1000 Base-T		
Management		
Management console must be managed through Web interfaces via secure encrypted connection		
The proposed solution must support policy configuration modules for the following functions from a single appliance - Stateful firewall - DDos Prevention, ARP spoofing prevention - Anti-Virus - Anti-Malware, On-premise artificial intelligence based malware detection engine - Anti-phishing - Intrusion Prevention System - SSL Decryption - Risk assessment by on-demand and real-time scanner - Cloud sandboxing - Cloud threat intelligence - IPsec VPN - SSL VPN - User authentication and grouping - Web(URL) filtering, Application control, Bandwidth management - Report center		
The proposed solution must support security protection for pre-attack, during-attack and post-attack.		
The proposed solution must support security protection for business systems and network users.		
FW		
The proposed solution must support static and dynamic package filtering, Inspection on well-known protocols of FTP, HTTP, SMTP, RTSP, H.323 (Q.931, H.245, RTP/RTCP), SQLNET, NMS, PPTP, TCP, UDP...		
The proposed solution must be able to protect against attacks of Land, Smurf, Fraggle, WinNuke, Ping of Death, Tear Drop, IP spoofing, SYN/ICMP/UDP flood, HTTP GET flood, DNS query flood, ARP cheating, ICMP redirection, static and dynamic black list, etc.		
country block, create rules to allow or block traffic from IP addresses in specific countries, regions and states, reduce the attack possible.		
Supports real-time integration status between the local firewall and the cloud threat intelligence but not limited by providing: - The total number of external attack events - The total number of threats detected by Cloud Threat Intelligent in the local firewall		
Intrusion Prevention System		

The proposed solution must support vulnerability database with at least 4000+ entries		
The proposed solution must support separate server and endpoint vulnerability database group for convenient policy configuration		
The IPS system must be able to block worms, Trojans, spyware, scanning, DoS, DDoS, vulnerability exploits, buffer overflow attacks, abnormal protocol and attacks with evasive tactic employed.		
The IPS supports automatically block, logging, upload gray threat to the "cloud"		
The IPS supports burp-force attack prevention for FTP, IMAP MSSQL, POP3 SMTP, ORACLE, RDP, SMBv1, SMBv2, SMBv3 and so on.		
APT prevention		
The proposed solution must support APT detection of identifying botnet, remote control trojans, malicious link, and other threats.		
The proposed solution must support anti-malware database with more than 400,000+ entries		
The proposed solution must be able to conduct cross-module intelligent correction of IPS and APT detection module, that to generate temporary FW rules to lock the suspicious IP when malicious behavior from that IP is detected by any of the modules.		
APT supports sandbox dynamic detection via security cloud		
APT supports to detect ddos attack from intranet		
APT can effectively distinguish the hazardous traffic flow in the common application of the RDP, SSL, IMAP, SMTP, POP3, FTP,, DNS,, HTTP, WEB, and so on traffic flow , but also can be used for the normal operation of non standard port for early warning		
Support honeypot feature and locate the real host IP address of the intranet infected botnet virus		
Support in-depth analysis on detected malware or trojan behaviors by demonstrating interaction & communication between external C&C botnets and others suspicious events		
Risk Assessment and Prevention		
The proposed solution must provide risk assessment module that allows to scan and identify security loopholes such as open port, system vulnerabilities, weak passwords and other risks of the protected servers		
The proposed solution must support built-in Web Scanner (None 3rd Party tools) that allows to scan targeted website/URL to discover the system vulnerabilities of including but not limited to SQL injection, xss, csrf, Dictionary Traversal, Command execution, etc.,		
Risk assessment and scanning results must be shown and generated with corresponding reports with detailed description of the issues and recommended solution.		
Risk assessment module must be able to be affiliated with the IPS to automatically generate the protection policies		

Threat Alerts is able to actively push the current popular 0 day or high-risk vulnerabilities, and can provide vulnerability detection tools for business scan, according to the results of scan, it can generate safety protection policies.		
Anti-Virus		
Stream-based anti-virus for HTTP, FTP, SMTP and POP3 , protocols, etc.		
The proposed solution must support built-in Artificial Intelligence capability to detect malware, virus and ransomware variants and provide the malware analysis report		
Should support compressed file malware inspection		
Should support cloud based threat intelligence and analytics		
Content Security		
Mail protect support pop3, smtp, imap, pop3s, smtps, imaps and other specific port.		
Mail protect support mail collision attack prevention and anti-phishing.		
Mail attachment can be detected by anti-virus.		
Support mail attachment filter and http/ftp download/upload filter.		
When users receive Malicious Mail, The proposed solution will tamper the mail subject		
Access Management		
The proposed solution must support up to eight user identification methods such as active directory (AD) authentication and Remote Authentication Dial-In User Service (RADIUS)		
The proposed solution should support Internet application identification database with more than 2800+ entries and URL database with more than hundreds of millions entries that updated with cloud-based technologies		
The proposed solution must support policy configuration oriented toward users and applications for web filter, application control and bandwidth management		
The proposed solution must support link load balance per traffic load as well as application type in occasion of multiple Internet lines		
Reporting		
The proposed solution must support built-in report center, which provides comprehensive security analyzing reports including but not limit to attack trends by “All attacks” and “Valid Attacks”; “user security” and “vulnerability”; Vulnerability assessment		
Support the detailed loges for security issues as DOS attack, IPS, viruses, website access, application control, user login and OS configuration.		
The report center must provide full visibility to network, endpoint clients with multi-dimensional analysis of risks, vulnerabilities, attacks, threats, traffic and behaviors		
Support PDF format and automatically send to pre-defined mailbox on daily/weekly/monthly basis		

Supports automatic generation of comprehensive security risk reports. The content of the report should reflect but not limited: - The overall security level of the protected network object - The vulnerability information & forensic evidence each attack		
Deployment		
The proposed solution must support following deployment options - Gateway (Route mode) - Bridge mode - Mirror mode - Multiple Bridge mode (2- 4 bridges)		
The proposed solution must support build-in auto hardware bypass in the event of hardware failure		
Support quick deployment from central management console		
VPN		
The proposed solution must support Private VPN		
IPSEC VPN Authentication algorithm: MD5/SHA-1 Encryption algorithm: DES/3DES/AES128 Hash:MD5/SHA		
SSL VPN : source type: L3VPN resources, TCP resources. os: win xp/win 7/win 8/win 10/mac		
Real-time visibility		
Real time provides CPU, memory, disk usage, session number, the number of online users, the network interface, box resource information		
The proposed solution must be provide real-time user ranking / real-time application ranking / real-time host ranking		
The proposed solution must be provide real-time attack map, include top attack country and counting, real-time attack and threat detail		
Provide information security incidents, including recently security incidents, server security incidents, terminal security incidents		
In security status it display the current network risks need to be handled, and top attacks, bots show the threat stage and security rating.		
Top session can display Real-time, Last 24 hours, Last 7 days of the current session and the new session.		
Routing		
Supports static route, ECMP, RIPv1 & v2, OSPFv2 and BGP		
The proposed solution must be able to support but not limited to intelligent route selection based on source and destination IP, Port, Protocol and country based IP address		
Support DNS-Mapping		
Support custom intranet DNS server address to avoid botnet detection misjudgment DNS server		
Certification		

The proposed solution must be a member of MAPP(The Microsoft Active Protections Program) The proposed solution must be certificated by ICSA Labs The proposed solution must have AAA Rating at Cyber Ratings Enterprise Firewall The IPS vulnerability database must be CVE Compatibility certificated In order to ensure the maturity of solution technology, the principal must be CMMI L5 certified		
Additional		
Complimentary 30 Units of Endpoint Security Agent Licenses for 1YR.		
Complimentary Endpoint Security Management		
Complimentary Incident Response (Once per annum)		
Vendor Qualification:		
Must have a Certified Engineer of the brand offer		
Must have a Certificate of Partnership of the Brand Offer		
Knoweldge transfer		
The supplier know how to conduct transfer knowledge to the end user(ICT Unit Personnel)		
The supplier must install and configure the appliance to the on premise data center		
<p>2. 1TB HDD or higher (2.5") M.2 NVMe SSD</p> <p>3. "Windows 11 Home or Higher (64-bit) 12th Gen Intel® Core™ i7-12650H Processor 2.3 GHz or Higher (24M Cache, up to 4.7 GHz, 10 cores: 6 P-cores and 4 E-cores) or higher NVIDIA® GeForce RTX™ 3050Ti 15.6" WQHD (2560x1440) IPS Level 16GB DDR5-4800 SO-DIMM or higher 512GB M.2 NVMe™ PCIe® 3.0 SSD preferable branded must be in 3 years warrantly and support period"</p> <p>4. • ► Wattage: 800W or higher • ► Frequency: 60Hz or higher • ► Voltage: 220V • ► Thermal Protection 105°C • ► Material: ABS Plastic • ► Dust capacity: 0.5L • ► Air Flow: 840 l/minFEATURES: • ► Suitable for vacuuming various types of dirt (Ex. Wood, Plastic or Metal Chips) • ► Ideal for Hard to Reach areas thanks to the crevice nozzle • ► Comfortable to use thanks to compact , low weight, and ergonomic designINCLUSIONS: • ► 1pc Round Cleaning Brush • ► 1pc 2 in 1 Brush/Crevice tool • ► 1pc Plastic Hose • ► 1pc Belt</p>		

- ► **1pc Filter with Dust Cup (can be used as blower)
preferable branded
1 years warrantly and support period"**

5. "High frequency, On-line Smart UPS, Rack-Tower Convertible, Hot-Swappable Battery Module Design, Standard Unit, 3KVA/2.7 KW, PF: 0.9, 72Vdc, with 6pcs X 9Ah built-in battery, with USB, RS232, EPO , SNMP function Port, with Colorful LCD

Vendor Qualifications:

1. Must be a Certified Partner/Reseller of the Brand
preferable branded
1 years warrantly and support period"

6. IntelliTone digital toning eliminates noise and false signals SmartTone analog toning precisely isolates individual wire pairs

Locates cables safely and effectively on active networks Verifies twisted pair installation with visual end to end continuity test Probe detects digital signal and 1 kilo hertz signal from the analog toner

Probe has built in pair tester to identify open, shorted and crossed pairs Signal strength indicator LEDs so you can help identify 1 cable that is bundled with other cables Confirms cable location, verifies cable continuity, and detects cable faults (opens, shorts, and reversed pairs) in 1 step atleast branded

1 years warrantly and support period"

7. RJ45 CAT6 Passthrough FTP Network Modular Plug Connector Pass Through Unshielded

1 years warrantly and support period

8. Passtrough Network Tool Set

preferable branded

1 years warrantly and support period

9. 23.8" IPS Touch Monitor | Capacitive 10 Point Touch, FHD 1920 x 1080 @ 60Hz, Smart Image, Low Blue Light, IP54 Touch Surface, 5-90 degrees Tilt / 10-70 degrees Fold, VESA

preferable branded

1 years warrantly and support period

10. Cat 6 UTP Cable

preferable branded

11. Internet Loader/Balancer

preferable branded

1 years warrantly and support period

12. Installation, Configuration, testing, commisioning, training and Setup of Components

Vendor Qualification:

Atleas must have a Certified Engineer of the brand offer

Alteast must have a Certificate of Partnership of the Brand Offer

**The above quoted prices are inclusive of all costs and applicable taxes.*

SCHEDULE OF REQUIREMENTS

The delivery schedule expressed as weeks/months stipulates hereafter the delivery date to the project site.

Item	Description	Total Quantity	Delivery
I			30 calendar days upon receipt of the Purchase Order

FINANCIAL OFFER

Approved Budget for the Contract		Your Total Offered Quotation	
Php960,000.00		In words:	
		In figures:	
<u>Payment Details:</u>	Payment shall be made promptly, but in no case later than sixty (60) days, through Land Bank's LDDAP-ADA/Bank Transfer facility after submission of billing statement/invoice and upon fulfilment of other obligations as stipulated in the contract as well as upon inspection and acceptance of the goods by the end user.		
Banking Institution			
Account Number			
Account Name			
Branch			

TERMS AND CONDITIONS:

1. Bidders shall provide correct and accurate information required in this form.
2. Price quotation/s must be valid for a period of sixty (60) calendar days from the date of submission of quotation.
3. Price quotation/s, to be denominated in Philippine peso shall include all taxes, duties and/or levies payable.

4. Quotations exceeding the Approved Budget for the Contract shall be rejected.
5. Award of contract shall be made to the Lowest Calculated and Responsive 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 item/s shall be delivered according to the requirements specified in the Technical Specifications.
8. The Department of Education Region 4A shall have the right to inspect and/or to test the goods to confirm their conformity to the technical specifications.
9. In case two or more bidders are determined to have submitted the Lowest Calculated Quotation/Lowest Calculated and Responsive Quotation, the DBM shall adopt and employ "draw lots" as the tie-breaking method to finally determine the single winning provider in accordance with GPPB Circular 06-2005.
- 10. Payment shall be processed after delivery and upon the submission of the required supporting documents, in accordance with existing government accounting rules and regulations. Please note that the corresponding bank transfer fee, if any, shall be chargeable to the contractor's account.**
11. Liquidated damages equivalent to one tenth of one percent (0.1%) of the value of the goods not delivered within the prescribed delivery period shall be imposed per day of delay. The Department of Education Region IV-A shall rescind the contract once the cumulative amount of liquidated damages reaches ten percent (10%) of the amount of the contract, without prejudice to other courses of action and remedies open to it.

Signature over Printed Name

Position/Designation

Office Telephone Number

Fax/Mobile Number

E-mail address/es