

RFQ NO.: 2018-032  
RFQ TYPE: **Services**

DATE: **18 July 2018**

### REQUEST FOR QUOTATION

- The John Hay Management Corporation (JHMC), through its Bids and Awards Committee (BAC) and approved Annual Procurement Plan (APP) for 2018 invites qualified suppliers to submit a price quotation, with the total Approved Budget for the Contract (ABC) at **Two Hundred Thousand Pesos (PhP 200,000.00)** for the Procurement of Network Security Appliance and Services as described below:

Unit	Item Description	Quantity	Estimated Total Cost
<b>lot</b>	Network Security Appliance and Services  <i>Please see attached Scope of Services</i>	1	200,000.00
<b>TOTAL</b>			<b>200,000.00</b>

**Quotations received in excess of the ABC shall be automatically rejected.**

- All particulars relative to this procurement shall be conducted in accordance with the Revised Implementing Rules and Regulations of Republic Act No. 9184.
- The price quotation shall be quoted in Philippine Pesos, inclusive of all taxes to be paid if the contract is awarded.
- The sealed Quotation must indicate the RFQ No. for the procurement for easy reference.
- Quotations must be delivered on or before **24 July 2018, 5:00 PM** to the address below:

LEA QUISOBEN-MAGUILAO, CPA, REA, REB  
Head, BAC Secretariat  
John Hay Management Corporation  
Cottage 627, Camp John Hay, Baguio City

6. The proposal/s shall contain the following:
- Proposal
  - Mayor's/ Business Permit
  - PhilGEPS Registration Number
  - Notarized Omnibus Sworn Statement

*Note: Certificate of Platinum Membership may be submitted in lieu of the Mayor's Permit and PhilGEPS Registration Number*

7. The delivery of the services shall be 30 calendar days upon receipt of the approved Job Order and the delivery site shall be at the aforementioned address.
8. JHMC reserves the right to accept or reject any quotation; to annul the bidding process and reject all quotations at any time prior to contract award, without thereby incurring any liability to the affected bidder or bidders; to waive any minor defects or infirmities therein; and to accept such quotation as may be considered advantageous to the government.

Approved for Posting:

**(SGD) JANE THERESA G. TABALINGCOS**  
BAC Chairperson

## SCOPE OF SERVICES

### PROCUREMENT OF NETWORK SECURITY APPLIANCE AND SERVICES

#### I. BACKGROUND

The John Hay Management Corporation (JHMC) through its Information and Communications Technology Division (ICTD) is undergoing an improvement in its Network Security System to prevent threats in accessing and using the JHMC ICT Infrastructure.

With this, the JHMC invites interested parties to submit their proposal to provide a Network Security System, both appliance and services, based on the listed features and benefits below.

#### II. OBJECTIVE

The JHMC seeks to procure a reliable, effective and efficient network security appliance and service provider to protect, prevent and monitor the JHMC ICT Infrastructure and data from unauthorized access, misuse, modification, denial of a computer network and network-accessible resources, and other threats such malware, spyware, adware and identity theft.

#### III. APPROVED BUDGET FOR THE CONTRACT

Two Hundred Thousand Pesos (Php 200,000.00) inclusive of all applicable taxes.

#### IV. FEATURES AND BENEFITS

1. System Technology and Capacity. The system shall support:
  - a. Multi-Core Architecture and Deep Packet Inspection (DPI) not using proxy based approach.
  - b. A sustained Stateful/Firewall throughput of at least 1400 Mbps.
  - c. Application Inspection Throughput of at least 1000 Mbps.
  - d. A sustained Intrusion prevention of at least 1000 Mbps.
  - e. A sustained Anti-Malware Inspection Throughput of at least 400 Mbps.
  - f. IMIX Throughput of at least 700 Mbps.
  - g. SSL Inspections and Decryption (DPI-SSL) Throughput of at least 150 Mbps.
  - h. A sustained 3DES/AES IPSEC VPN Throughput of the firewall system without packet drop of at least 1000 Mbps.
  - i. At least 125,000 SPI maximum firewall connections, 100,000 maximum UTM connections and 8,000/sec new connections.

2. Network Security Features
  - a. Unified Threat Management (UTM). The system shall support built-in function of signature base Gateway Antivirus, Intrusion Prevention, and Anti-spyware capability. These functions can be enabled at the same time.
  - b. The system shall be able to support Deep Packet Inspection for SSL (DPI-SSL) and able to scan within HTTPS connections transparently for any threats. This should work for client side and server side.
  - c. The system should not have any limitation on number of concurrent sessions to be scanned on Gateway Antivirus (GAV) function.
  - d. The system Gateway Antivirus function shall scan any TCP traffic not limit to HTTP/SMTP/FTP/IMAP/POP3 protocol, and scan virus for file transfer over instant message, P2P protocol, etc.
  - e. The system should support the capability to controls (Block, Scheduling and Bandwidth Management) instant messaging and P2P communication like QQ/MSN/Skype/Torrents per Zone, User/Group, IP address or MAC Address basis.
  - f. The system shall support Application Specific policies which provides application level access control by application objects, bandwidth control, application layer bandwidth management and digital rights management functionality per Zone, User/Group, IP address or MAC Address basis.
  - g. The system shall support Content Filtering service to control the type of web sites by Categories, URL, Content and Keyword blocking per Zone, User/Group, IP address or MAC Address basis.
  - h. The system must have own Cloud Security Database that will automatically update the appliance 24x7 for real-time protection data collected from all appliances globally.
  - i. The system shall provide an online viewer that support Centralized Graphical real time tracking, historical reports, and accounting of Users Internet Activity which can be exported via Email and Scheduling as PDF, CSV or Text.
  - j. The system shall provide a backup and restore solution which enable Administrator to load Single Backup Configuration file for all Next Generation Firewall models.
3. Redundancy
  - a. WAN Load Balancing/ Failover. The system should support up to four (4) WAN link or up with Load balancing/ failover algorithm of Active/ Passive, Per-destination round-robin, percentage base, spill-over based and policy based routing (PBR).
  - b. License and Subscriptions. The system single license and renewals should support both primary and backup or HA appliances.
4. Hardware
  - a. Interfaces. Must have at 8 x 1-GbE, (1) console and (2) USB ports for 3G/4G Broadband Connections.
  - b. Security Processor: 4-Core 1 GHz
  - c. RAM: Minimum of 1Gb

- d. Power Supply: 36W
- 5. Warranty and Maintenance
  - a. The system subscriptions for UTM, NGFW and hardware warranty must be 1 year.
  - b. Must have Local and International Global Support Engineers which offers via phone, email, chat, remote and capable of onsite 24x7 Technical Assistance.
- 6. Brand/ Distributor/ Reseller
  - a. Must be in Gartner's Quadrant.
  - b. Should be tested by NSS Labs as Next Generation Firewall.
  - c. Supplier must be supported by Local Product Distributor which is authorized Training Center of product offer and provides local technical support.
  - d. Installation and on-site support must be handled by Distributor/ Supplier that has Product Certified Engineer/s.

## V. MODE OF PROCUREMENT

Small Value Procurement through Request for Proposals from interested parties.

## VI. CONTRACT TERM

The winning proponent shall deliver the item and services within sixty (60) working days from the date of acceptance of the Job Order.

The Contract shall be for a period of twelve (12) months from date of system operationalization and/or production-commercial use.

The Contract shall be automatically extended on a monthly basis without need of executing an Extension Contract, in cases when the procuring entity (JHMC) has not undertaken the procurement activities required or cannot award a new contract for the new service provider prior to the expiration of the term of the original contract due to circumstances beyond its control.

The Contract may be extended subject to the provisions provided by the Government Procurement Policy Board Resolution No. 41-2017 entitled "*GUIDELINES ON THE PROCUREMENT OF WATER, ELECTRICITY, TELECOMMUNICATIONS AND INTERNET SERVICE PROVIDERS*".