

08 November 2021

Minutes No. 11-03, Series of 2021

MINUTES OF THE PRE-BID CONFERENCE

**"Supply, Delivery, Installation and Configuration of Next-Generation Firewall (NGFW)"
(ABC: PhP5,000,000.00)**

Date : 08 November 2021
Time : 2:30 p.m.
Venue : Via Zoom Application

1.0 ATTENDANCE

Present/Members: Irish C. Calaguas (Chairperson)
Atty. Misheena Joyce C. Tiatco (Vice Chairperson)
Engr. Federico E. Primero Jr. (Member)
Gerry A. Naguit (Member)
Melissa D. Feliciano (Member)
Allan Anonuevo (Provisional Member)

BAC-TWG: Robert S. Urbano (Head)
Arthur Z. Galang (Member)
Engr. Vergel Maria D. Lacanlale (Member)
Kristober S. Gomez (Member)
Vina May Manalili (Member)
Jeffrey Cuatico (Provisional Member)

BAC Secretariat: Sharon C. Lingad
Miriam M. Pamindanan

Also present: Mitchelle S. Cruz (IAD)

Prospective Bidders:

1. 3core Leaderstech Corporation - Mr. Elmer Salcedo; and
2. American Technologies Inc. – Mr. JC Dela Cruz

2.0 INVOCATION

The opening prayer was led by Ms. Sharon C. Lingad, BAC Secretariat.

3.0 CALL TO ORDER

Chairperson Irish C. Calaguas asked the Committee to be excused for few minutes to answer an important call and requested the Vice Chairperson to preside the meeting.

Ms. Sharon C. Lingad, acknowledged members of the BAC, TWG headed by Mr. Robert S. Urbano and Mr. Mitchelle S. Cruz from the Internal Audit Department (IAD) of CIAC.

After the certification of a quorum by the Secretariat, Vice Chairperson Atty. Misheena Joyce C. Tiatco called the meeting to order and presided thereat.

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4.0 APPROVAL OF THE AGENDA ITEM/S

The Secretariat, presented the agenda items, as follows:

1. Pre-bid Conference for the project: "Supply, Delivery, Installation and Configuration of Next-Generation Fire Wall (NGFW)" (ABC: PHP5,000,000.00); and
2. Discussion and approval of Minutes of the BAC meetings held on October 25 and November 2, 2021, to wit:
 - Pre-procurement Conference for the projects: "Supply, Delivery, Installation and Configuration of Data Loss Protection (DLP) Software" and "Supply, Delivery, Installation and Configuration of Next-Generation Fire Wall (NGFW)", held on 25 October 2021; and
 - Pre-procurement Conference for the project: "Contracting the Services of Seventy Six (76) Private Security Agency (PSA) Guards, held on 2 November 2021.

On a motion duly made by Mr. Gerry A. Naguit and seconded by Engr. Federico E. Primero Jr., the BAC unanimously approved the above cited agenda.

5.0 DISCUSSION PROPER

PRE-BID CONFERENCE

To start the Pre-bid Conference, Mr. Allan Anonuevo presented the project overview and requirements of the said project, as follows:

The following paragraphs or items were taken from the said presentation.

Title of the project: "Supply, Delivery, Installation and Configuration of Next-Generation Fire Wall (NGFW)".

PROJECT BACKGROUND

1. The Project is to replace existing firewall appliance to new next-generation firewall appliance.
2. The Project Duration is ninety (90) Calendar days.
3. This Project will be carried-out through Public Bidding in accordance with the Revised IRR of Republic Act No. 9184

TECHNICAL SPECIFICATIONS

Item	Specification
1	This work involves the supply, delivery, installation, and configuration of Next-Generation Firewall (NGFW) with Cyber Defense Device; Interfaces and Modules <ul style="list-style-type: none">• 10 GE SFP+ Slots 2

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	<ul style="list-style-type: none"> • GE RJ45 Interfaces 8 • GE SFP Slots 8 • GE RJ45 Management Ports 2 • USB Ports 2 • RJ45 Console Port 1 • Included Transceivers 2x SFP (SX 1 GE) <p>System Performance — Enterprise Traffic Mix</p> <ul style="list-style-type: none"> • IPS Throughput 2 7.9 Gbps • NGFW Throughput 2, 4 5 Gbps • Threat Protection Throughput 2, 5 4.7 Gbps <p>System Performance and Capacity</p> <ul style="list-style-type: none"> • IPv4 Firewall Throughput (1518 / 512 / 64 byte, UDP) 36 / 36 / 22 Gbps • IPv6 Firewall Throughput (1518 / 512 / 64 byte, UDP) 36 / 36 / 22 Gbps • Firewall Latency (64 byte, UDP) 2 µs, Firewall Throughput (Packet per Second) 33 Mpps • Concurrent Sessions (TCP) 8 Million • New Sessions/Second (TCP) 300,000 • Firewall Policies 10,000 Ipsec, VPN Throughput (512 byte) 1 20 Gbps • Gateway-to-Gateway IPsec VPN Tunnels 2,000, Client-to-Gateway IPsec VPN Tunnels 50,000 • SSL-VPN Throughput 5 Gbps • Concurrent SSL-VPN Users (Recommended Maximum, Tunnel Mode) 10,000 • SSL Inspection Throughput (IPS, avg. HTTPS) 3 5.7 Gbps, SSL Inspection CPS (IPS, avg. HTTPS) 3 3,500, SSL Inspection Concurrent Session (IPS, avg. HTTPS) 3 800,000 • Application Control Throughput (HTTP 64K) 2 14 Gbps • CAPWAP Throughput (1444 byte, UDP) 18 Gbps • Virtual Domains (Default / Maximum) 10 / 10, Maximum Number of Switches Supported 72 • Maximum Number of Access Points (Aps) (Total / Tunnel) 512 / 256 • Maximum Number of Tokens 5,000, Maximum Number of Registered Endpoints 2,000 • High Availability Configurations Active-Active, Active-Passive, Clustering <p>Dimensions and Power</p> <ul style="list-style-type: none"> • Height x Width x Length (inches) 1.75 x 17.0 x 15.0 • Height x Width x Length (mm) 44.45 x 432 x 380 Weight 16.1 lbs (7.3 kg) • Form Factor (supports EIA / non-EIA standards) Rack Mount, 1 RU • Power Consumption (Average / Maximum) 95 W / 193 W • Power Input 100–240V, 50–60Hz • Current (Maximum) 6A • Heat Dissipation 613 BTU/h • Redundant Power Supplies (Hot Swappable) Optional <p>Operating Environment and Certifications</p>
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	<ul style="list-style-type: none"> • Operating Temperature 32–104°F (0–40°C) Storage Temperature -31–158°F (-35–70°C) Humidity 10–90% non-condensing Noise Level 43 dBA Forced Airflow Side and Front to Back Operating Altitude Up to 7,400 ft (2,250 m) Compliance FCC Part 15 Class A, RCM, VCCI, CE, UL/ cUL, CB Certifications ICSA Labs: Firewall, IPsec, IPS, Antivirus, SSL-VPN; USGv6/IPv6
2	Redundant Power Supply (Additional) - AC Power Supply for NGFW
3	10 GE SFP+ Transceiver Module, Long Range
4	Cyber Defense Device
5	After sales service requirements <ul style="list-style-type: none"> ➤ Onsite survey, planning and recommendation for power and cooling required for the equipment. ➤ Mounting of all the rack-mountable items included in the proposal to the existing rack cabinet of the client. ➤ Hardware set-up and installation of all configuration, OS Installation (provided that it's included in the supported OS list of Product), network connectivity and firmware update if necessary. ➤ Hands-on administration transfer skills to the designated Administrator of Clark International Airport Corporation. ➤ Five (5) Years Warranty Certificate on Parts and Service Availability of spare parts for Five (5) years after the lapse of warranty

CHECKLIST OF TECHNICAL AND FINANCIAL DOCUMENTS

I. TECHNICAL COMPONENT ENVELOPE

Class "A" Documents

Legal Documents

- (a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages);
or
- (b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document,
and
- (c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas;
And

Technical Documents

- (a) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and
- (b) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; **and**
- (c) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission;

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- or**
Original copy of Notarized Bid Securing Declaration; **and**
- (d) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; **and**
 - (e) Original duly signed Omnibus Sworn Statement (OSS);
and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.

Financial Documents

- (a) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; **and**
- (b) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);
or
A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

Class "B" Documents

- (a) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence; **or** duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful. Other documentary requirements under RA No. 9184 (as applicable)
- (b) [For foreign bidders claiming by reason of their country's extension of reciprocal rights to Filipinos] Certification from the relevant government office of their country stating that Filipinos are allowed to participate in government procurement activities for the same item or product.
- (c) Certification from the DTI if the Bidder claims preference as a Domestic Bidder or Domestic Entity.

II. FINANCIAL COMPONENT ENVELOPE

- (a) Original of duly signed and accomplished Financial Bid Form;
- (b) Original of duly signed and accomplished Price Schedule(s); **and**
- (c) Bill of Quantities

At this juncture, Mr. Anonuevo, ended his presentation and the Committee opened the floor for queries to the prospective bidder.


To proceed, Ms. Lingad informed the BAC that there were two (2) prospective bidders who sent their Letter of Intent (LOI) to participate. They were American Technologies Inc., represented by Mr. JC Dela Cruz; and 3core Leaderstech Corporation, represented by Mr. Elmer Salcedo.

Below were the queries raised by prospective bidders during the Pre-bid Conference, as well as the corresponding remarks or instructions made by the BAC members and Office of Prime Responsibility (OPR):

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Item	Queries/Clarifications	Remarks from the BAC and OPR
1.	<p>Query and /or request for clarification from Mr. Elmer Salcedo of 3core Leaderstech Corporation.</p> <p>There are plenty of Cyber Defense Products, can you please provide additional specifications/features required.</p>	<p>The features required for the Cyber Defense Products are the following:</p> <ul style="list-style-type: none"> • Plug-and-Play • Invisible/stealth mode that do not require Mac or IP addresses and without changing the network of the existing corporation; and • Geo IP blocking.
2	<p>Queries and /or requests for clarification from Mr. JC Dela Cruz of American Technologies Inc.</p> <p>As presented earlier, the Cyber Defense Products can obscure the network. May we request for other details other than the requirements mentioned. Considering it as plug-and-play, in general, how will it appear in your network? Will it be as plug-and-play in your network? Will it be as an appliance? Or a plug-and-play in your PC as USB dongle?</p> <p>If it is a device, I am sure there are specifications such as throughput.</p> <p>As a whole network, it must be able to transfer from the network to the internet.</p> <p>If it is from outside or external, can we consider an example of let's say a Next-Generation Fire Wall connecting to the internet. So the LAN users or internal users that will connect to the internet will first pass through the NGFW, am I right?</p> <p>Next is, where does the entry of the Cyber Defense Product or where will it be placed if it will be in the form of a</p>	<p>The Cyber Defense Products shall be an appliance or a device.</p> <p>The basic feature required is that, there shall be no changes in the network from inside. Blocking from hackers shall be from outside. Functionality shall be external.</p> <p>Yes.</p> <p>Yes.</p> <p>The product or device shall be placed before. Please refer to the diagram below.</p>

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	<p>diagram? Will it be after the NGFW or after the router?</p> <p>May we know the specific features for the filter?</p> <p>So it means that this device is not Layer 3 but Layer 2, am I right?</p> <p>Lastly, will the BAC issue a Supplemental/Bid Bulletin regarding today's discussion?</p>	 <p>The features for the filter are as follows:</p> <ul style="list-style-type: none"> • Geo Location • Blocking of Geo IP Location • Advance Threat Protection • Automatic Threat Mitigation • Ultra-Fast In-Line Processing Speed • No Changes to Existing Network Infrastructure • DDOS Protection • DNS Security (Data Exfiltration) • Cyber Treat Intelligence • Threat Commander Remote Monitoring Utility • Bi-Directional Deep Packet Inspection (DPI rules up to 10,000 rules) • IP Address Filtering up to 250,000, both IPV4 and IPV6 • Reputation Detection up to 1,500,000 domain names and URLs • DGA Detection supported on DNS queries and replies • Evidence Collection PCAP data format • Graphical User Interface over encrypted link • 8GB DDR4 Memory, 2 x 1TB HDD, Rack 1U 380mm deep with 290W switching power supply, 100-240 Volts AC <p>Yes, it is Layer 2.</p> <p>Yes.</p>
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There being no other queries and/or requests for clarifications to discuss, Ms. Lingad read the additional reminders for the information and guidance of all prospective bidders, as follows:

- The deadline for the submission of queries and/or requests for clarification is on **November 12, 2021 (Friday), not later than 5:00 p.m.** All queries should be sent thru the email address: ciac_bacsecretariat@yahoo.com. All correspondences and/or notices sent to and issued by the CIAC-BAC shall be coursed through the email address provided. All prospective bidders or bidders are required to provide the BAC Secretariat their respective official email addresses. Otherwise, the email address used by the company in communicating with the BAC thru the BAC Secretariat shall be considered the official email address of the said

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company. All prospective bidders or bidders are also required to acknowledge the receipt of all notices or correspondences issued by the BAC.

- The issuance of the Supplemental/Bid Bulletin is on **November 15, 2021 (Monday)**. Said Supplemental/Bid Bulletin shall be posted at the websites of CIAC (ciac.gov.ph) and PhilGEPS (philgeps.gov.ph) on the same day.
- The deadline for the Submission of Bids is on **November 22, 2021 (Monday)**. Bids must be duly received by the CIAC Records Management Office located in the CIAC Corporate Office Building **not later than 3:00 p.m.** Late bids shall not be accepted.
- The Opening of Bids shall be conducted at **3:15 p.m. of November 22, 2021 (Monday)** at the CIAC Board Room, Corporate Office Building, Civil Aviation Complex, Clark Freeport Zone and thru video conferencing using Zoom Application. Bidders can only attend the said opening of bids thru video conferencing using Zoom Application.
- For proper identification, bidders who will attend the said opening of bids thru video conferencing are advised to indicate their Full Name and Company Name as their username.
- Bidders are required to submit one (1) original and two (2) copies of the first and second components of its bid which shall be signed or initialed on each and every page thereof by the duly authorized representative/s of the Bidder.
- Prospective bidders are reminded that a suspended or blacklisted supplier, contractor or consultant shall not be allowed to participate in all procurement opportunities of the government for the duration of the suspension or blacklisting, regardless of the modality of procurement employed by the procuring entity.
- Bid envelopes that are not properly sealed and marked, as required in the bidding documents, shall be accepted, provided that the bidder or its duly authorized representative shall acknowledge such condition of the bid as submitted. The BAC shall assume **no responsibility** for the misplacement of the contents of the improperly sealed or unmarked bid, or for its premature opening.
- Should a bidder decide **not to submit** a bid, said bidder should justify in writing to the BAC the reason for the non-submission. This provision is applicable to companies who have purchased the bidding documents for the said project. Pursuant to Section 69.1 of the Revised IRR of RA No. 9184, sanctions shall be imposed to the bidder who habitually withdraws from bidding, submits late bids or patently insufficient bids for at least three (3) times within a year, except for a valid reason.
- Note: Caution to prospective bidders, should there be individuals posing in behalf of the CIAC-BAC and TWG as agents or fixers, the same should be reported to the CIAC-BAC immediately. This shall not be tolerated by the CIAC-BAC. The bidding shall be conducted impartially and fairly and no favoritism shall be extended to any prospective bidder or bidder. For as long as the same submits complete requirements, the said bidder shall be qualified.

Lastly, the presiding officer concluded the Pre-bid Conference by extending her appreciation to the prospective bidders for participating in the said meeting.

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OTHER MATTERS

Discussion and approval of Minutes of the BAC meetings held on October 25 and November 2, 2021, to wit:

- Pre-procurement Conference for the projects: "Supply, Delivery, Installation and Configuration of Data Loss Protection (DLP) Software" and "Supply, Delivery, Installation and Configuration of Next-Generation Fire Wall (NGFW)", held on 25 October 2021; and
- Pre-procurement Conference for the project: "Contracting the Services of Seventy Six (76) Private Security Agency (PSA) Guards, held on 2 November 2021.

On a motion duly made by Mr. Gerry A. Naguit and seconded by Ms. Melissa D. Feliciano, the BAC unanimously approved the minutes of the BAC meetings held on October 25, 2021 and November 2, 2021 as presented.

6.0 ADJOURNMENT

There being no other matters to discuss, the meeting was adjourned at 3:30 p.m. on the 8th day of November 2021.

Prepared by:

Reviewed by:

MIRIAM M. PAMINDANAN
Minutes/Agenda Officer

SHARON C. LINGAD
Manager-BAC Secretariat

Read and Approved by:

GERRY A. NAGUIT
Member

MELISSA D. FELICIANO, EnP
Member

ENGR. FEDERICO E. PRIMERO JR.
Member

ALLAN ANONUEVO
Provisional Member

ATTY. MISHEENA JOYCE C. TIATCO
Vice Chairperson

IRISH C. CALAGUAS
Chairperson