



HEADQUARTERS PHILIPPINE NAVY
ARMED FORCES OF THE PHILIPPINES
PHILIPPINE NAVY BIDS AND AWARDS COMMITTEE-1
Naval Station Jose Francisco, Fort Bonifacio, Taguig City

05 April 2024

Supplemental Bid Bulletin No. 01
“Procurement of ICT Equipment for Defensive Cyberspace Operations Capability Project
(Data Center – Phase 1 & 2
C4ISR-PNBAC1-2024-36
(Php 48,190,000.00)

This Supplemental Bid Bulletin is issued to inform prospective proponent of the modifications/amendments that shall form part of Terms of Reference for the **Procurement of ICT Equipment for Defensive Cyberspace Operations Capability Project (Data Center – Phase 1 & 2:**

A. Answer to Queries:

Nr	Queries	PN Response
MICROGENESIS BUSINESS SYSTEMS		
1	The name of the Procuring Entity should be: <ul style="list-style-type: none">• Armed Forces of the Philippine (Philippine Navy), or Philippine Navy	The Procuring Entity should be Philippine Navy
2	a. PHASE 1 – Within Forty-Five (45) Calendar Days from the receipt of the Notice to Proceed (NTP).	Not Granted, so as not to delay the timeline of the project

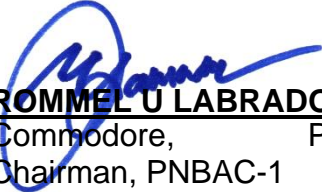
	<p>May we request to relax the schedule of delivery from 45 Calendar days to at least 120 Calendar Days? – Majority of the equipment's are config to order or order basis that take time to be delivered.</p> <p>b. PHASE 2 – Within One Hundred Thirty Five (135) Calendar Days from the receipt of the Notice to Proceed (NTP)</p> <p>May we request to relax the schedule of delivery from 135 Calendar days to at least 150 Calendar Days? – Majority of the equipment's are config to order or order basis that take time to be delivered.</p>	<p>Not Granted, so as not to delay the timeline of the project</p>
3	<p>Item #1. Main Firewall</p> <p>a. What is the required Next Generation Firewall Throughput?</p> <p>b. What is the required IPS Throughput?</p> <p>c. What is the required Concurrent VPN connection?</p> <p>d. What is the required power/ wattage for dual AC power supplies?</p> <p>e. What is the required uplink/ WAN port (e.g. copper, fiber)?</p> <p>f. Do you require transceivers? How many and what type?</p>	<p>Item #1. Main Firewall (Fortinet 601F)</p> <p>a. What is the required Next Generation Firewall Throughput? 11.5 GBPS</p> <p>b. What is the required IPS Throughput? 14 GBPS</p> <p>c. What is the required Concurrent VPN connection? SSL VPN 4.3 GBPS</p> <p>d. What is the required power/ wattage for dual AC power supplies? 174W TO 260W</p> <p>e. What is the required uplink/ WAN port (e.g. copper, fiber)? FIBER</p> <p>f. Do you require transceivers? How many and what type? 4 SFP+</p>
	<p>Item #2. Remote Firewall</p> <p>a. What is the required Next Generation Firewall Throughput?</p>	<p>Item #2. Remote Firewall (Fortinet 60F)</p>

	<ul style="list-style-type: none"> b. What is the required IPS Throughput? c. What is the required Concurrent VPN connection? d. What is the required power/ wattage for dual AC power supplies? e. What is the required uplink/ WAN port (e.g. copper, fiber)? f. Do you require transceivers? How many and what type? g. Do you plan to connect the remote firewall/s to the main firewall? What type of connectivity will be used? 	<ul style="list-style-type: none"> a. What is the required Next Generation Firewall Throughput? 1 GBPS b. What is the required IPS Throughput? 1.4 GBPS c. What is the required Concurrent VPN connection? SSL VPN 900 GBPS d. What is the required power/ wattage for dual AC power supplies? e. What is the required uplink/ WAN port (e.g. copper, fiber)? COPPER f. Do you require transceivers? How many and what type? N/A g. Do you plan to connect the remote firewall/s to the main firewall? What type of connectivity will be used? IPSEC VPN WITH FORTI ANALYER
	<p>Item #9. Core Switch</p> <ul style="list-style-type: none"> a. You require a 24-port 10GB switch. Are the type of ports copper or fiber? b. What type of uplink ports do you require (e.g. copper or fiber)? c. How many uplink ports do you need? d. How many transceivers are needed? e. What is the required switching capacity? 	<p>Item #9. Core Switch (Cisco Catalyst 9500)</p> <ul style="list-style-type: none"> a. You require a 24-port 10GB switch. Are the type of ports copper or fiber? FIBER b. What type of uplink ports do you require (e.g. copper or fiber)? FIBER c. How many uplink ports do you need? 2 PORTS d. How many transceivers are needed? 10 PCS

		e. What is the required switching capacity? 480 GBPS
	<p>Item #10. Aggregate Switch</p> <p>a. You require a 24-port switch. Do you need 1GB or 10GB? What type of ports (e.g. copper or fiber)?</p> <p>b. You require 4 x 10G network module. Do you need copper or fiber ports?</p> <p>c. What is the required switching capacity?</p>	<p>Item #10. Aggregate Switch (Cisco Catalyst C9200-24P-E)</p> <p>a. You require a 24-port switch. Do you need 1GB or 10GB? What type of ports (e.g. copper or fiber)? 10GB FIBER AND 2 GB FIBER</p> <p>b. You require 4 x 10G network module. Do you need copper or fiber ports? FIBER</p> <p>c. What is the required switching capacity? 128 GBPS</p>
		<p>. You require a 24-port switch. Do you need 1GB or 10GB? 1G What type of ports (e.g. copper or fiber)? COPPER AND 10G 8-PORT UPLINK FIBER</p> <p>2. What is the required switching capacity? 208 GBPS</p>
	<p>Item #12. Access Points</p> <p>a. You mention compatibility for indoor and outdoor. As best practice, indoor type of AP is used only for indoor application. Please specify if you just need indoor or outdoor. If outdoor, what IP rating do you need?</p> <p>b. You require at least 5GB transmission speed or higher. Is this combined transmission speed of 2.5GHz and 5GHz or just</p>	<p>Item #12. Access Points</p> <p>https://techspecs.ui.com/unifi/wifi/u6-mesh</p>

2.5GHz or 5GHz only? Please specify and that the largest of the aggregate contracts be equivalent to at least half of the percentage of the ABC as required	
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This Supplemental /Bid Bulletin shall be considered an integral part of the Bidding Documents.


ROMMEL U LABRADOR
Commodore, PN
Chairman, PNBAC-1