

BIDS AND AWARDS COMMITTEE

BID BULLETIN NO. 2

This Bid Bulletin is issued to amend/clarify items in the Bidding Documents for the **HOSTING/CO-LOCATION FACILITY FOR SEC No. 2023-040**

REFERENCE	CLARIFICATION	SEC RESPONSE
<p>Section VII. Technical Specifications</p>		
<p>Page 28: Civil / Architectural</p> <ul style="list-style-type: none"> • Provision for bolting servers to the floor 	<ul style="list-style-type: none"> • Are you referring to rack bolting? • Will the client bring their own rack? If yes, kindly provide rack specifications. 	<ul style="list-style-type: none"> • Yes • Yes, 42u Rack Cabinet (please see Annex A)
<p>Page 28: Electrical / Power Supply</p> <ul style="list-style-type: none"> • Appropriate power rating for SEC equipment 	<ul style="list-style-type: none"> • Request for the list of equipment to be deployed including dimension (L x W H) size per server and per rack, wattage and amperage power requirements for server, weight (kgs) per unit, voltage 110/220 voltage type if AC/DC and if single phase or 3 phase? • Dedicated panel and circuit breaker for SEC equipment 	<ul style="list-style-type: none"> • Please see Annex A - List of Equipment • Yes
<p>Page 29: Security & Surveillance System</p> <ul style="list-style-type: none"> • Closed Circuit digital TV Security Monitoring that can be remotely accessed by SEC for monitoring purposes with the following requirements: 	<ul style="list-style-type: none"> • What bandwidth required for the separate DSL Connection? 	<ul style="list-style-type: none"> • Separate DSL Connection with enough bandwidth to view the CCTV realtime.

<ul style="list-style-type: none"> - Remotely access thru internet. - Separate DSL connection. - At least three (3) units of camera strategically located inside the cage, to cover all area with proper lighting at all times. - At least thirty (30) days of recording on internal drive and six (6) months recording on archive or external drive. 		
<p>Page 29: Cage / Co-Location Area</p> <ul style="list-style-type: none"> • Must Provide at least three (3) units of 42U data cabinet • Provision of at least two (2) units 42U data cabinet with power distribution unit for additional devices within the contract period. 	<ul style="list-style-type: none"> • Please provide the current Rack Configuration including port assignment configuration of the 3 racks to check the end state setup of colocation and PDUs. • Please confirm if the two units of 42U data cabinets for the additional devices within the contract period and must be available from day 1 of the contract period? 	<ul style="list-style-type: none"> • No particular port assignment, we can do tagging before the transfer if needed. • Yes, it should be available within the contract period.
<p>Page 29: Air-conditioning</p> <ul style="list-style-type: none"> • Constant temperature should be within the range of 18C to 22C • Humidity should be between 20% to 80% RH 	<ul style="list-style-type: none"> • Is client amenable of 21C +/- 2C? • Is client amenable of 50% +/- 10%? 	<ul style="list-style-type: none"> • Yes, since it is within the required range. • Yes, since it is within the required range.
<p>Page 29: Infrastructure Mgt.</p> <ul style="list-style-type: none"> • On demand reports (email/paper) real time remote on-line access 24/7 duly certified paper-based upon request on the following: <ul style="list-style-type: none"> - Web Traffic - Performance Statistics - Log Reports - Capacity Utilization 	<ul style="list-style-type: none"> • Is this for network/connectivity only? Or does this include infrastructure (servers, storage, etc.)? 	<ul style="list-style-type: none"> • It is on Network/Connectivity and power capacity utilization.

<p>Page 30: Telecommunication Facilities</p> <ul style="list-style-type: none"> • Provision of internet security • Must provide Domain name hosting or parking with CPanel or alike for the SEC Administrator 	<ul style="list-style-type: none"> • Kindly specify needed security • What are the details/endstate setup for this required line item? Kindly elaborate requirement? Please confirm if the requirement is Domain name parking and X1 CPanel license? 	<ul style="list-style-type: none"> • Firewall only • Domain name parking and 1 CPanel only.
<p>Page 30: Other Facilities</p> <ul style="list-style-type: none"> • Availability of war rooms at no cost to SEC? • Provision of resting area for SEC designated engineers working overtime at no cost to SEC 	<ul style="list-style-type: none"> • Is client amenable to use shared conference room for a war room? • Kindly ask client to elaborate equipment for the resting area, such as: <ul style="list-style-type: none"> - Duration of projected overtime. - For quick rest, can the resting area be a lobby or cafeteria? 	<ul style="list-style-type: none"> • Yes • As needed only • Yes, but we prefer at least a lobby area
<p>Page 31: Required Services</p> <ul style="list-style-type: none"> • Turnkey equipment relocation from one site to another 	<ul style="list-style-type: none"> • Is client amenable that Hauling to be provided to SEC only covers Packaging, Transporting, Insuring, and Unpacking only? Since some of the servers that were discussed during the prebid are already at "End of Sale", "End of Life" and "End of Support" status. 	<ul style="list-style-type: none"> • The requirement remains the same
<p>Page 32: Contract Duration</p> <ul style="list-style-type: none"> • SEC, at its discretion, can pre-terminate or rescind the contract at any time before its expiration, subject to 15 days notification on the IDC and without any cost or charge to SEC. 	<ul style="list-style-type: none"> • Usually every contract has a Pre-termination clause, request if we can relax this item? 	<ul style="list-style-type: none"> • The requirement remains the same
<p>Page 32: Other Requirements</p>		

<ul style="list-style-type: none"> Local technical training for two (2) SEC IT personnel on Network (Administration, Management and Configuration) or Cyber Security courses from accredited training providers. 	<ul style="list-style-type: none"> Knowledge transfer only? 	<ul style="list-style-type: none"> No, it should be a training as described.
<p>Page 33: Technical Documents for Submission</p> <ul style="list-style-type: none"> Deployment plan to allow a seamless transition from the previous co-location service provider with maximum of twenty four (24) hours downtime on weekend in the form of Timeline. Duly notarized statement stating that in the event that the SEC transfer to another location/office within Metro Manila within the contract duration, the provider will undertake all the necessary activities to ensure that there will be no disruption in the services provide and at no additional cost to SEC 	<ul style="list-style-type: none"> What is the consideration for uptime; with power up of equipment only? Or applications need to be also available/running? Is client referring to a client-initiated or provider-initioated (ePLDT-initiated) transfer? 	<ul style="list-style-type: none"> The application need to be available and running It is for DDL and Internet connection, in the event that SEC HQ need to transfer within Metro Manila

Provisions in the bidding documents that are in conflict with this Bulletin are deemed revised/amended. For guidance and information of all concerned.

03 November 2023.


ARMANDO A. PAN, JR.
 Chairman
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Annex A – List of Equipment for Co-Loc Facilities

Item No.	Brand & Model	Year Purchased	Equipment Description	Qty	Space Requirement		Power Rating			Heat Dissipation (BTU/hr)
					(LxWxH (mm))	RU	AC/DC	Watts	Volts	
1	SunFire V880	2002	Entry-level Server; 4 CPU	2		17	220	2880		9829
2	SunFire V240	2005	Entry-level Server; 4 CPU	2		2	220	400		805
3	SunFire E4900	2005	Midrange Server; 8 CPU	1		17.5	220	4180		14260
4	Oracle Enterprise M4000	2010		1		6	220	2350	2 x 100 – 240V AC	8018
5	Oracle SPARC T4-4	2013		1		5	220	2770		9362
6	Oracle SPARC T5-2	2015		1		5	220	2770		9362
7	C4 Tape Library	2005		1	6.75" x 19"31"		220	900		3070
8	Hitachi Unified Storage 130	2012	Fiber Channel Disk Storage System	1		EIA 19" rack mounted- 10U	220	2000		7320
9	HP Desktop PC	2009		1	19"x28" (LxW)		220	120		160.37
10	FortiGate-110c	2010		1	10"x28" (LxW)		220	120		160.37

11	Brocade 200e SAN Switches	2008	FC SAN Switches	2		2	220	120 (60W each)		308 (154 each)
12	3COM Baseline Switch 2226-SGT Plus	2010		1		17.5"x6.5"			100-240V AC	
13	Cisco Catalyst Switch	2002		2		17.5	220	86		294
14	Hitachi CR220S	2014	Entry-level Server	2		2	220	800		308
15	Tanberg External Drive LTO5	2014	Tape Drive	1			220	30		
16	FortiGate-501e	2018		1			220	154		525
17	Oracle x5-2	2016		1		5	220	2770		9362
18	Oracle SPARC T5-2	2016		1		5	220	2770		9362
19	Oracle SPARC T5-2	2016		1		5	220	2770		9362
20	Oracle Server T5-2	2016		1		5	220	2244		9362
21	Oracle Server T5-2	2017		1		5	220	2244		9362
22	Acer Desktop Server	2016		1	19"x28" (LxW)		220	120		160.37
22	Acer Desktop Server	2017		3	19"x28" (LxW)		220	120		160.37
23	Supermicro CSE-846E1-R900B	2018		1		4	220	900		
24	Brocade VDX 6710	2018		1		2	220	200		
25	HP Procurve 2530-48	2016		1		2	220	200		

26	Supermicro SYS-6019P-WTR	2020 & 2021	13 (1 unit 2020 & 12 unit 2021)	25.6" x 17.2" (LxW)	1	220	4,550w (350w per unit)	14260
28	Dell Power Edge R750 Server	2023	1	25.6" x 17.2"	2	220	350w	14260