

**PROCUREMENT OF ICT INFRA AND EQUIPMENT FOR THE NATIONAL  
ACADEMY OF SPORTS PHASE 2**

**BID BULLETIN NO. 1**

This Bid Bulletin clarifies queries raised during Pre-bid Conference and other matters relative to the bidding for the aforementioned project:

1. Queries/Clarifications/Questions by Prospective Bidders

<b>Issues Raised</b>	<b>Clarifications</b>
<u>Pre-bid Conference</u>	
<p>Questions from OneCommerce</p> <p>a. Is there a schedule for a site survey or an available floor plan or layout, because the requirement includes installation of the equipment?</p> <p>b. In relation to the wifi requirement as stated in the bid documents, are we allowed to offer an alternative solution to the wireless controller? Because there is a controller-based, and there is a, something that we actually think is better, the controller-less system, which still offers the same functional capacity. It will involve less hardware and is cheaper.</p> <p>c. In item number seven, you are requiring two wireless controllers, but in item number eight you indicated only one unit of wireless controller license. Is this a typo or error?</p>	<p>a. The SBAC-NAS decided to allow the site survey on three dates to accommodate the prospective bidders:</p> <ul style="list-style-type: none"> <li>● October 27, 2023- After the pre-bid conference</li> <li>● October 31, 2023, 9:00 AM</li> <li>● November 7, 2023, 9:00 AM</li> </ul> <p>b. Bidders must follow what is indicated in the technical specifications per bidding documents.</p> <p>c. We only need one unit of wireless controller.</p>

<p>Questions from Macrologic:</p> <ul style="list-style-type: none"> <li>a. In relation to Endpoint Security, may we know your existing OS platform—if you still have Windows XP—so we could check the compatibility of the system?</li> <li>b. Regarding the SLCC, should the project name be the same or is it okay if it has the same nature of project?</li> <li>c. Is the Manufacturer’s Certificate the same as the Manufacturer’s Authorization Form in the bidding documents?</li> <li>d. Can we provide a Certificate with a different template or should we follow the one in the bidding documents?</li> </ul>	<ul style="list-style-type: none"> <li>a. Windows 10, Windows 11</li> <li>b. Yes, SLCC is similar in nature e.g. supply, delivery, and installation and configuration of ICT equipment</li> <li>c. Yes, they are the same.</li> <li>d. Yes, you follow the one in the bidding documents or you can provide another template.</li> </ul>
<p>Questions from ICS:</p> <ul style="list-style-type: none"> <li>a. Regarding the switches, do we need to include transceivers(?)?</li> <li>b. You are requiring 144 units of Access Point (AP) licenses, but for the AP, you are only requiring 136. Do you already have the remaining eight?</li> </ul>	<ul style="list-style-type: none"> <li>a. Bidders must follow what is indicated in the specifications.</li> <li>b. We already have 8 existing AP’s and is part of the license count</li> </ul>
<p>Questions from Ebizolution:</p> <ul style="list-style-type: none"> <li>a. Regarding the Structured Cabling-Fiber Optic Cable, what type of cable should be used, OM2, OM3 or OM4?</li> <li>b. For the Endpoint Security for Workstation, does BCDA/NAS already have an existing SIEM?</li> </ul>	<ul style="list-style-type: none"> <li>a. OM4 and/or OM5 only.</li> <li>b. We don’t have an existing SIEM yet. What we currently have in our data center is pretty much</li> </ul>

<p>Security information and event management?</p> <p>We are looking for compatibility. There are endpoints that are compatible with existing SIEM. If you don't have an existing SIEM, then whatever our end-point security compatibility with other SIEM, then that's the item we will submit.</p> <p>c. What are the existing data center equipment and software that you have right now, because we have to integrate all our network equipment to the existing system?</p> <p>d. You indicated here that a bidder can have at least one brand for the Manufacturer's Certificate. What if we supply more than one kind of product for IT infrastructure, do we need to supply all the Manufacturer's Certificates for all brands, or can we only indicate or specify one manufacturer?</p> <p>If we have eight brands, do we need to have eight certifications?</p> <p>e. It is mentioned in the TOR that the warranty should be one year. But on the technical specifications for the backup repository, it indicates five years of warranty.</p>	<p>what is listed here, with a few upgrades.</p> <p>c. The equipment and specifications that you see in the technical specifications are what we have more or less in the existing data center.</p> <p>d. Bidders can submit certificates from different brands. It doesn't have to be a single company.</p> <p>However, at least one (1) supplier must be an accredited distributor. So just one Manufacturer's Certificate is okay.</p> <p>e. Warranty required is 1 year for all the licenses, and backup repository.</p>
<p>1. Based on ocular inspection, the existing outdoor unit is lying down on a concrete pad. Do we have to replicate it or a steel bracket/frame will do?</p>	<p>It must be secured with a weather proof bracket/frame.</p>

<p>2. For electrical, we need to identify the exact locations of breakers for the length of wiring purpose. And does every unit have a breaker?</p>	<p>Please see Data center UPS &amp; Electrical layout</p>
<p>3. Technical Specifications for ICT Infrastructure and Equipment - MFF – “Request to remove”. Macromedia Flash is a file format for creating and displaying vector-based images and animation. May we request to remove the specification since switches do not use this type of file format.</p>	<p>Yes this is a typo error, this shall be removed.</p>
<p>4. Should the required services for Backup Storage be for Backup Software instead? Justification: Since on Page 70, the components are Backup Software and Backup Repository. Backup storage could also be the same term as backup repository. If yes, may we humbly request to revise B. BACKUP STORAGE to B. Backup Software instead</p>	<p>No. Please follow technical specifications indicated in the technical specifications</p>
<p>5. “Must have at least 30 mins backup time at full load” - Requesting the specification to be relaxed to “at least 30 mins backup time at 18kw instead of full load”</p>	<p>No. Please follow tech specifications indicated in the technical specifications</p>
<p>6. How many sites will require backup?</p>	<p>Production site only.</p>
<p>7. Do you require a backup copy to Cloud or another site?</p>	<p>None as of the moment as backup on disk will be our initial priority to ensure data recoverability.</p>

<p>8. Can you provide inventory on the workloads that require to be backed up?</p>	<p>Workloads to be backup are mostly VMs (AD etc.) and future workloads to consider. Initial minimum requirement is for 5 workloads.</p>
<p>9. Can you further explain what five (5) instances mean on licenses?</p>	<p>Licensing that could support at least 5 instances initially and could be used to license across different workloads (physical, VM etc.)</p>
<p>10. Do you require official training for the backup? How many attendees?</p>	<p>Knowledge transfer will do.</p>
<p>11. For "Form Factor: Rack server", do you mean rack mountable?</p>	<p>Form Factor: Rack server or rack mountable</p>
<p>12. For the HDD Bays specification "Must support up to 40 x 3.5inch HDD bays", does 40 refer to the maximum drive count of the storage array?</p>	<p>Initial minimum requirement is a total of 40TB usable capacity only. For scalability, the repository should support up to 40 x 3.5inch HDD bays by using expansion units that could be considered in the future.</p>
<p>13. For the processor specification "Intel Xeon Processor with 8-core and supports Turbo Boost up to 2.7 GHz", can we offer an Intel Xeon 4-core processor?</p>	<p>Minimum requirement is 8-core.</p>
<p>14. For the memory specification "16 GB (expandable up to 64 GB)", is 32GB total system memory acceptable?</p>	<p>Minimum requirement is 16GB.</p>
<p>15. Can we remove this item "Must support the following file systems: BTRFS, Ext4, Ext3, FAT, NTFS"? File systems are OS-specific. These are designed to work with a particular operating system. For example, NTFS is the default file system used by Windows, and</p>	<p>Requirement encompasses the common file systems such as NTFS for Windows, and EXT4 for Linux.  The functionality/feature mentioned in the TOR is to be retained.</p>

EXT4 is the default file system used by Linux.	
16. Can we consolidate the backup server and backup repository into one server with direct attached storage?	Follow minimum specifications indicated in the tech specifications to comply with the requirement.
17. What edition of the Windows Server License do you require for the Additional Traditional Node? Standard or data center?	Standard
18. In item 19. "Must have internal batteries" - Can this be revised as "Must have internal batteries or external batteries"	Follow the specifications indicated in the tech specifications
19. In item 19. Maximum input current: 55A - Can the max current be more than 55A? As the 30kVA UPS intends to use more current and have FLA more than 55A.	Follow the specifications indicated in the tech specifications
20. Can we request as-built electrical plans for the 30KVA UPS?	Refer to attached UPS room and DC layout
21. Can we request for UPS room layout of the existing 30kVA?	Please see Data center UPS & Electrical Layout
22. Does the setup for redundancy of the existing and new UPS, 2N (dual source type)?	Existing and New UPS will be in 2N Configuration set up
23. In item 20. Can the "Input voltage range: 110Vac – 300Vac" specification soften to 170-280V as the 110-300V only pertains to one brand?	Follow the specifications indicated in the tech specifications

<p>24. In item 20. Can the "Output voltage regulation: +/- 1%" specification soften to +/- 3% as the usual voltage regulation of UPS with unity power factor as the 1% pertains to one model of a brand only?</p>	<p>Please follow the specifications indicated in the technical specifications</p>
<p>25. Request for cabling and electrical as-built as discussed with client during the site survey;</p>	<p>Refer to cabling and electrical single line diagram</p>
<p>26. Heatmap for the locations of proposed Access Points (indoor/outdoor);</p>	<p>Electrical single line diagram will be presented to the winning bidder</p>
<p>27. Load schedules of proposed equipment for Data Center, unable to enter the UPS rooms during the survey (no access);</p>	<p>Access will be granted to the winning bidder.</p>
<p>28. For clarification, some areas/rooms within the building have existing UTP cables terminated end to end (done by previous contractor). Are we going to use them as Access Point nodes? In case, cable test reports needed prior to installation of devices;</p>	<p>Once the NAS P2 is already constructed, we will make sure that there are AP's nodes available. For AP nodes, follow the specifications indicated in the tech specifications</p>
<p>29. As per TOR, 14U Wall cabinets to be used as IDF, can we use a smaller cabinet (12U) with the same depth?</p>	<p>No. it must be 14U Wall cabinets to be used as IDF as prescribed in the tech specifications</p>
<p>30. Fiber panels to be used are SC connector/adaptor as per TOR, can we propose LC-type adaptor panels?</p>	<p>No. Please follow indicated technical specifications</p>

<p>Queries for ENDPOINT SECURITY FOR WORKSTATION</p>	
<p>31. For item "Change settings for on-access scanning, suspicious behavior detection (HIPS), web protection, or security vendor live protection" can we revise this to "Forbid users from disconnecting client/agent from the management server?"</p>	<p>No. The statement cannot be changed because it is a critical feature requirement designed to protect the client configuration from unauthorized alterations.</p>
<p>32. For item "Model footprint shall be incredibly small, less than 20MB on the endpoint, with almost zero impact on performance." can we revise this to "Solution must have unified Endpoint features including compliance, protection, and secure access into a single modular lightweight client."</p>	<p>No. Please follow indicated technical specification.</p>
<p>33. For item "Extract events and alerts information from the Cloud Dashboard to a local SIEM." For Verification on what SIEM to be used.</p>	<p>No existing SIEM yet, but there's a plan for future use.</p>
<p>34. For item "Allow integration with SIEM solutions Role Management." For Verification on what siem to be used.</p>	
<p>Queries for FIREWALL APPLIANCE</p> <p>35. Request for rewording: From: "The proposed firewalls web protection and control shall have advanced web malware protection with javascript emulation" To: "The proposed firewalls web protection</p>	<p>No. JavaScript is a widely used scripting language on the web, and malicious actors often utilize it to deliver and execute malware. This feature is critical for protecting the agency against JavaScript-based attacks. execute malware. This feature</p>



<p>and control shall have advanced web malware protection".</p> <p>36. "The proposed firewalls Web Protection and Control shall have a Second independent malware detection engine for dual scanning" - Will BCDA be utilizing a third-party external threat feed? If yes, please specify what third-party threat feeds.</p> <p>Proposed firewall supports external threat feeds.</p> <p>Proposed firewall has:</p> <ul style="list-style-type: none"><li>a. Antivirus Scan</li><li>b. Grayware scan (consider as malware install unsolicited soft)</li><li>c. AI Scan as Optional</li> <li>d. Request for rewording: From: "The proposed firewalls shall support App Control Smart Filters that enable dynamic policies which automatically update as new patterns are added" To: "The proposed firewalls shall support application control that enable dynamic policies which automatically update as new patterns are added."</li> <li>e. Request for rewording: From: "Dynamic Sandbox Analysis shall be able to provide In-depth malicious file reports and dashboard</li></ul>	<p>is critical to protect the agency against attacks using Javascript code.</p> <p>The statement pertains to the capability of the solution to have a second malware detection engine in order to give additional detection capability and minimize malware infection in the NAS network. As of the moment, no plans of utilizing third party external threat feed.</p> <ul style="list-style-type: none"><li>a. Yes</li><li>b. Blocking of potentially unwanted applications.</li><li>c. No. This is a required feature to improve the firewall's ability to detect and respond to advanced and emerging threats.</li> <li>d. Yes. The proposed firewalls shall support application control that enable dynamic policies which automatically update as new patterns are added.</li> <li>e. Yes. Dynamic Sandbox Analysis shall be able to provide In-depth malicious file reports and dashboard</li></ul>
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<p>file release capability" To: "Dynamic Sandbox Analysis shall be able to provide In-depth malicious file reports and dashboard."</p> <p>f. Request to remove "Dynamic Sandbox Analysis shall support one-time download links."</p> <p>g. Can we propose a firewall that can be integrated with a sandbox which can download original files from the sandbox GUI?</p>	<p>f. No</p> <p>g. Yes</p>
<p>Request for Scoping: "Central Firewall Reporting" Centralized logging and report requires log management</p> <ol style="list-style-type: none"> <li>1. No. of branches?</li> <li>2. No. of users per branch?</li> <li>3. No. of days of log retention?</li> <li>4. Interface requirement</li> <li>5. Requires HA?</li> <li>6. Can we propose a central logging device that supports 100GB/day of logs and 8TB storage?</li> </ol>	<ol style="list-style-type: none"> <li>1. One (1) branch</li> <li>2. 500 users per branch</li> <li>3. 30 days</li> <li>4. 4x 10Gb SFP+ MM, 4x 1Gb Copper, 1 HA Link</li> <li>5. Yes</li> <li>6. Yes. As long as it fits the budget.</li> </ol>

<p><b>NETWORK</b></p> <ol style="list-style-type: none"> <li>1. There are 8x existing Ubiquiti AP's w/ no controller, will they be replaced?</li> <li>2. If floor plans can be provided by the client and require the heatmap simulation.</li> </ol>	<ol style="list-style-type: none"> <li>1. No. None of the existing AP's will be replaced.</li> <li>2. No, NAS will provide the floor plan. However, the heatmap simulation will be conducted by the winning bidder.</li> </ol>
<p><b>General Inquiry:</b></p> <ol style="list-style-type: none"> <li>1. Are the requested network devices a replacement of an existing infrastructure?</li> <li>2. Do we have an existing network architecture/design/diagram?</li> <li>3. Do we have a detailed breakdown of the distribution of the wireless access points on each floor on each building? This is to check and provide heatmap simulation in case the requested quantity of Access points needs to be adjusted.</li> <li>4. Do we have a detailed breakdown of the required wired nodes to be connected on the access switches? This is to check the quantity of access switches included in the TOR.</li> <li>5. Is the requirement of the users purely Direct Internet Access?</li> <li>6. Do we have an existing RADIUS or TACACS server?</li> </ol>	<ol style="list-style-type: none"> <li>1. No</li> <li>2. Please see network diagram [attached as part of annexes]</li> <li>3. Dependent on bidders design</li> <li>4. Access switches will be used for connecting and powering up the APs included in the TOR.</li> <li>5. Yes</li> <li>6. No</li> </ol>
<p><b>Internet Router</b></p>	

<p>1. 8x GE LAN ports which can be configured as WAN</p> <p>-&gt; Do we require copper or SFP-based interfaces?</p> <p>-&gt; Is it possible to be a mix of WAN/LAN ports and dedicated LAN ports only? (Example: 4 x 1GE WAN/LAN ports, 4 x 1GE LAN ports)</p> <p>2. Must support Built-in firewall, IPS (Intrusion Prevention System), URL filtering, and multiple VPN technologies, providing comprehensive security protection capabilities</p> <p>-&gt; Does this mean the device can be supported at the very least but licenses for this feature will not be included yet in the proposal?</p> <p>3. Must support built-in SD-WAN (Software defined WAN) solution</p> <p>-&gt; Only SD-WAN ready is required but still be deployed in traditional routing architecture?</p> <p>-&gt; If SD-WAN, do we have other remote sites that are currently setup in SD-WAN? Please provide a model of the existing SD-WAN Routers if there are any.</p> <p>4. Do we have the interface requirement on the connectivity of the ISP provider? [1GE,10GE][Copper, SFP][Multimode, Singlemode]</p>	<p>1.</p> <p>-&gt; We require copper.</p> <p>-&gt; No</p> <p>-&gt; Yes</p> <p>Yes</p> <p>No. We don't have other remote sites.</p> <p>- Not applicable</p>
<p>Core Switch</p> <p>1. NAC (Network Access Control)</p>	<p>Yes, as long as it is compatible with the provided devices.</p>

<p>-&gt; Is it possible to include a separate NAC for this one?</p>	
<p>Distribution Switches</p> <ol style="list-style-type: none"> <li>1. Do we have a breakdown on where the distribution switches will be located?</li> <li>2. Will the 4 Distribution switches be deployed in pairs/stack for High Availability?</li> <li>3. Threat Deception</li> </ol> <p>-&gt; Do we require this one or can we include a separate item for this requirement?</p> <ol style="list-style-type: none"> <li>4. MFF</li> </ol> <p>-&gt; May we know the meaning of this acronym?</p>	<ol style="list-style-type: none"> <li>1. Location will depend on bidders design</li> <li>2. Yes, 4 Distribution switches will be deployed in pairs.</li> <li>3. Threat Deception is required</li> <li>4. MFF means "MAC Forced Forwarding"</li> </ol>
<p>Access Switches</p> <ol style="list-style-type: none"> <li>1. Do we require redundant power supply?</li> <li>2. Can we have a breakdown of the location of these access switches?</li> <li>3. May we know how many stacking groups will we create on the requested 6 units of access switches?</li> <li>4. Do the 6 units already use the PoE access switches to power up the Wireless access points or the quantity requested is purely for non-poe access switches?</li> </ol>	<ol style="list-style-type: none"> <li>1. No.</li> <li>2. Dependent on bidders design</li> <li>3. At least two switch members per stacking group</li> <li>4. Already included. All switches are required to be PoE capable.</li> </ol>

<p>Server Switch</p> <ol style="list-style-type: none"> <li>1. For the connectivity on the servers, will we require 10GE or 25GE multimode?</li> <li>2. Do we need to fully populate it with multimode transceiver modules? If not, please provide the quantity of Multimode transceiver modules needed for the servers that will connect to the server switch.</li> </ol>	<ol style="list-style-type: none"> <li>1. 10G MMF</li> <li>2. at least the ff.: <ul style="list-style-type: none"> <li>• 11 units of 1G Copper Transceivers</li> <li>• 6 units of 10G MMF Transceivers</li> <li>• 3 units of 40G SMF Transceivers</li> <li>• 2 units of 10G SFP+ AOC 5m</li> <li>• 2 units of 100G QSFP28 AOC 5m</li> </ul> </li> </ol>
<p>Wireless Controller</p> <ol style="list-style-type: none"> <li>1. Must support URL filtering, antivirus function and intrusion prevention</li> </ol> <p>-&gt; URL filtering and Antivirus are typically done on the firewall, is it okay to support Wireless WIPS only on the WLC?</p>	<p>No.</p>
<p>Wireless Controller License</p> <ol style="list-style-type: none"> <li>1. 144 licenses are requested but the total AP requested is only 136 (124 indoor AP and 12 Outdoor AP), please confirm if there are existing APs that need to be refreshed as well or this is just a typo on the quantity?</li> </ol>	<p>8 existing APs are included in the licensing count.</p>
<p>For Item #3 – B-2 CORE SWITCH &amp; #6 – B-4 ACCESS SWITCH</p> <ol style="list-style-type: none"> <li>a. What specific transceiver is needed for the uplink, whether Single mode or Multimode? For the 48-Port 10 GE SFP+ interface card, is it possible to include 24</li> </ol>	<p>Fiber transceiver type is dependent on the bidder's design especially on the IDF locations.</p>

<p>SM and 24 MM for Core Switches? And 2x Multimode transceivers for the rest of the Access Switch? Not specified in the TOR for CORE and ACCESS switches.</p>	
<p><b>QUERIES FROM MICROLOGIC</b></p> <p>For Item #3 – B-2 CORE SWITCH &amp; #6 – B-4 ACCESS SWITCH</p> <p>a. What specific transceiver is needed for the uplink, whether Single mode or Multi mode? For the 48-Port 10 GE SFP+ interface card, is it possible to include 24 SM and 24 MM for Core Switches? And 2x Multimode transceivers for the rest of the Access Switch? Not specified in the TOR for CORE and ACCESS switches.</p>	<p>Fiber transceiver type is dependent on the bidder's design especially on the IDF locations.</p>
<p>For Item #11 - BACKUP SERVER</p> <p>a. For the Dual Port 10GbE SFP+, what will be the connection and the brand/model of module where it will be installed? (For compatibility checking)</p> <p>b. What operating system to be installed on a backup server?</p>	<p>a. Dependent on bidder's server proposal for backup server.</p> <p>b. Dependent on bidder's backup software proposal.</p>
<p>For Item #12 - BACKUP SOFTWARE</p> <p>a. How many virtual machines or physical servers need to be backed up?</p> <p>b. And, what are the Operating Systems installed?</p>	<p>a. Workloads to be backup are mostly VMs (AD etc.) and future workloads to consider. Initial minimum requirement is for 5 workloads.</p> <p>b. Must be able to support but not limited to Microsoft Windows Server 2022, Microsoft Windows Server 2019</p>

<p>For Item #13 - BACKUP REPOSITORY</p> <p>a. Network-Attached Storage (NAS) complies with specifications upon checking. Is it possible to utilize this instead of the actual server as a backup repository?</p>	<p>a. Yes as Item #11 A. BACKUP SERVER and Item #13 C. BACKUP REPOSITORY are separate hardware.</p>
<p>For Item #14 - ADDITIONAL TRADITIONAL NODE</p> <p>a. What operating system to be installed on an additional node?</p> <p>b. Power Supply wattage needed for the additional node?</p>	<p>a. Latest Windows Server Standard</p> <p>b. Please use tech specs as a reference</p>
<p>Do you have a Current Network Diagram? If yes, can you share it with us?</p>	<p>Yes</p>
<p>What is the purpose of an Internet Router? (ISP)</p>	<p>NAT / IP management</p>
<p>How many ISPs do you have?</p>	
<p>How many transceivers are needed?</p>	<p>Overall quantity is dependent on the bidder's design. However, design is required to have redundancy links.</p>
<p>May we request for Floor plan/as built plan with IDF and MDF?</p>	<p>Please see as-built drawings</p>
<p>What would be the setup for the Wireless Controller? Is it HA? or separate management?</p>	<p>HA (High Availability)</p>
<p>What would be the setup of Outdoor AP? Is it Point-to-Point or Norman Outdoor AP for wireless connectivity of users only?</p>	<p>Normal outdoor AP</p>



<p>What is the connection of Servers to TOR/Server Switch? Is it Copper or Fiber? What would be the speed?</p> <p>a. How many transceivers are needed for Server connection and uplink?</p>	<p>Dependent on the bidder's design.</p>
<p>What is the Operating System of 110 workstation 5 Servers?</p>	<p>Windows 10</p>
<p>What would be the connection of Firewall to Core Switch? copper / fiber?</p>	<p>Fiber</p>
<p>For Distribution SW, do we need to include Stacking Cable?</p>	<p>Yes</p>
<p>What cable do we use on the backbone? Fiber or Copper? What would be the speed?</p>	<p>10G Fiber (OM4/OM5)</p>
<p>If Fiber, what type of mode, do we use a Single mode or Multimode?</p>	<p>Dependent on bidder's design on location of IDF</p>
<p>For the Access Switch, may I know if the user workstation is included?</p>	<p>No. Only APs will be connected.</p>
<p><b>REQUESTS FOR CLARIFICATIONS FROM ONE COMMERCE INT'L CORPORATION</b></p> <p>Technical Specifications for ICT Infrastructure and Equipment #1 A. Internet Router</p> <p>Clarification:</p> <p>Requesting to remove the phrase "must support built-in SD-WAN (Software defined WAN) solution" to qualify non-SD-WAN routers for this bid.</p>	<p>No</p>

<p>Technical Specifications for ICT Infrastructure and Equipment #1 A. Internet Router</p> <p>Clarification:</p> <p>Another method for Redundant WAN connection is through load balancing. Requesting to accept “must support for load balancing or traffic steering based on bandwidth and link quality”.</p>	<p>Yes</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #1 A. Internet Router</p> <p>Clarification:</p> <p>Requesting to accept at least 1GB of support memory instead of 2GB.</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #2 B-1 WAN Switch</p> <p>Clarification:</p> <p>Requesting to accept at least 400 FIBv4 entries</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #2 B-1 WAN Switch</p> <p>Clarification:</p> <p>Requesting to accept at least 100 FIBv6 entries.</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #2 B-1. WAN Switch</p> <p>Clarification:</p>	<p>Yes</p>

<p>Requesting to remove “MFF (Macromedia Flash File)” as this is already phased out due to security concerns.</p>	
<p>Technical Specifications for ICT Infrastructure and Equipment #3 B-2 Core Switch</p> <p>Clarification:</p> <p>Please confirm that the core switch must support a maximum 160 x 25GE or 192 x 10GE ports? This is in addition to the requirement that it must support a maximum of 96 x 100GE and 96 x 40GE.</p>	<p>No. These are the maximum possible port combinations supported by the core switch.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #3 B-2 Core Switch</p> <p>Clarification:</p> <p>Requesting to accept forwarding performance of at least 12000 Mpps.</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #3 B-2 Core Switch</p> <p>Clarification:</p> <p>Requesting to remove MACsec if this is not a critical requirement.</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #3 B-2 Core Switch</p> <p>Clarification:</p> <p>Requesting to remove 1K CPU hardware queues as this information is not typically available in the datasheets or brochures.</p>	<p>No</p>

<p>Technical Specifications for ICT Infrastructure and Equipment #3 B-2 Core Switch</p> <p>Clarification:</p> <p>Requesting to remove E-trunk as this is a proprietary protocol of Huawei.</p>	<p>Yes or can provide equivalent protocol.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #4 B-3 Distribution Switch</p> <p>Clarification:</p> <p>Requesting to accept 48x 10/100/1000BASE-T PoE+ and 4x SFP+ ports with at least 4x 10GSFP+interface card</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #4 B-3 Distribution Switch</p> <p>Clarification:</p> <p>Requesting to remove “MFF” (Macromedia Flash File) as this is phased out due to security concerns.</p>	<p>No. MFF referred to in the TOR is MAC Forced Forwarding.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #4 B-3 Distribution Switch</p> <p>Clarification:</p> <p>Requesting to remove “Threat Deception” as this feature is already supported in the firewall.</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #6 B-5 Server Switch</p> <p>Clarification:</p>	<p>No</p>

<p>Requesting to remove “must support network-wide path detection” and “must support statistics on the buffer microburst status” if these are not critical.</p>	
<p>Technical Specifications for ICT Infrastructure and Equipment #7 C. Wireless Controllers</p> <p>Clarification:</p> <p>Requesting to accept throughput or forwarding performance of 120 Gbps.</p>	<p>Yes</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #7 C. Wireless Controllers</p> <p>Clarification:</p> <p>Requesting to accept at least two 40GE QSFP+ interface or at least eight 10GE SFP+ interface.</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #7 C. Wireless Controllers</p> <p>Clarification:</p> <p>Requesting to remove “must support static routes, OSPF, BGP, IS-IS, routing policies, and policy-based routes” as these are routing protocols not necessary for wireless controllers’ operation.</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #7 C. Wireless Controllers</p> <p>Clarification:</p> <p>Requesting to accept 802.1X authentication. Including Portal</p>	<p>As stated in the technical specifications:</p>

authentication or MAC + Portal Authentication.	Must support 802.1X authentication, Portal authentication, MAC + Portal Authentication
Technical Specifications for ICT Infrastructure and Equipment #7 C. Wireless Controllers Clarification: Requesting to accept Built-in Portal authentication. Including AAA server for Portal or 802.1X authentication.	As stated in the technical specifications specification:  Must support Built-in Portal/AAA server for Portal/802.1X authentication
Technical Specifications for ICT Infrastructure and Equipment #7 C. Wireless Controllers  Clarification:  Requesting to remove IPv6 dynamic routing protocols, including OSPFv3 and BGP4+ as these are routing protocols not necessary for wireless controllers' operation.	No
Technical Specifications for ICT Infrastructure and Equipment #7 C. Wireless Controllers  Clarification:  Requesting to accept URL filtering or antivirus function or intrusion prevention	As stated in the technical specifications:  Must support URL filtering, antivirus function and intrusion prevention
Technical Specifications for ICT Infrastructure and Equipment #7 C. Wireless Controllers  Clarification:  Requesting to accept band steering or AP load balancing.	No
Technical Specifications for ICT Infrastructure and Equipment #7 C. Wireless Controllers	

<p>Clarification:</p> <p>Requesting to accept spectrum analysis or RealTime Spectrum Guard, and WAN authentication escape or client access to local resources in case of WAN or AC failure and the AC escape function.</p>	<p>Yes</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #7 C. Wireless Controllers</p> <p>Clarification:</p> <p>Requesting to remove “KPIs are displayed in graphs which includes user, radio, and AP performance.” Performance information available varies from different vendors.</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #7 C. Wireless Controllers</p> <p>Clarification:</p> <p>Requesting to accept version upgrade features such as device software loading or online software loading or in-service patching.</p>	<p>As stated in the technical specifications:</p> <p>Must support version upgrade features such as device software loading, online software loading, and in-service patching</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #9 Outdoor AP</p> <p>Clarification:</p> <p>Requesting to accept at least Bluetooth 5.1</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #9 Outdoor AP</p> <p>Clarification:</p>	

<p>Requesting to accept internal or external antennas and not specifically specifying the antenna gain as the antenna gain varies from different vendors.</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #9 Outdoor AP</p> <p>Clarification:</p> <p>Requesting to accept at least support 6 kA or 6 kV surge protection on Ethernet ports built-in or through an external ethernet surge protector.</p>	<p>Yes</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #9 Outdoor AP</p> <p>Clarification:</p> <p>Requesting to accept support for built-in smart antennas or smart RF.</p>	<p>Yes</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #9 Outdoor AP</p> <p>Clarification:</p> <p>Requesting to remove “IEEE 802.1q” as the outdoor AP is not a network switch, IP traffic is VLAN tagged and untagged on the ethernet port and does not need to pass through VLAN tagged IP traffic.</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #9 Outdoor AP</p> <p>Clarification:</p> <p>Requesting to remove “IEEE 802.3ab” as IEEE 802.3ab refers to a standard for Gigabit Ethernet over copper wiring which is already required in the</p>	<p>No</p>



<p>requirement that the Outdoor AP must support 1xGE.</p>	
<p>Technical Specifications for ICT Infrastructure and Equipment #9 Outdoor AP</p> <p>Clarification:</p> <p>Requesting to accept queue mapping and scheduling or priority mapping and the APs can identify a variety of applications and policy control can be implemented including priority adjustment, scheduling, blocking, and rate limiting on users.</p>	<p>As stated in the technical specifications.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #9 Outdoor AP</p> <p>Clarification:</p> <p>Requesting to accept priority mapping and/or scheduling.</p>	<p>As stated in the technical specifications.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #10 Indoor AP</p> <p>Clarification:</p> <p>Requesting to accept support built-in smart antennas or smart RF</p>	<p>Yes</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #10 Indoor AP</p> <p>Clarification:</p> <p>Requesting to remove wave2 to allow alternative vendors that supports the required data rates of up to 575 Mbps in 2.4Ghz and 1.2 Gbit/s in 5Ghz but without wave 2.</p>	<p>No</p>

<p>Technical Specifications for ICT Infrastructure and Equipment #10 Indoor AP</p> <p>Clarification:</p> <p>Requesting to accept queue mapping and scheduling or priority mapping and the APs can identify a variety of applications and policy control can be implemented including priority adjustment, scheduling, blocking, and rate limiting on users.</p>	<p>As stated in the technical specifications.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #10 Indoor AP</p> <p>Clarification:</p> <p>Requesting to accept 1x100Mbps/1000Mbps POE interface.</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #10 Indoor AP</p> <p>Clarification:</p> <p>Requesting to remove 1x USB2.0 as this is not critical for AP functionality</p>	<p>No</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #11 A. Back-up Server</p> <p>Clarification:</p> <p>Requesting to accept system erase or secure erase.</p>	<p>Could be System erase or secure erase.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #12 B. BackSoftware</p> <p>Clarification:</p>	

<p>The backup software required in this bid is intended for item #11 A. Back-up Server? If not, is this for an existing Back-up Server for 5 instances? In addition, what are the existing physical specifications of the existing back-up server/VM for the Backup-Software? Such as existing hypervisor, number of VMs to back up, number of total physical servers to back up.</p>	<p>Yes. Backup Software is intended for item #11 A. Back-up Server.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #19 A. UNINTERRUPTIBLE POWER SUPPLY  Clarification:  Requesting to accept internal batteries or on an external battery rack.</p>	<p>Follow the specs indicated in the technical specifications</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #19 A. UNINTERRUPTIBLE POWER SUPPLY  Clarification:  Requesting to accept at least 0.90 Output power factor</p>	<p>Follow the specs indicated in the technical specifications</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #19 A. UNINTERRUPTIBLE POWER SUPPLY Clarification: Requesting to accept at least 27KW / 30KVA Rated Power.</p>	<p>Follow the specs indicated in the technical specifications</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #19 A. UNINTERRUPTIBLE POWER SUPPLY  Clarification:  Requesting to remove “maximum input current” as this is directly related already</p>	<p>Follow the specs indicated in the technical specifications</p>

<p>to the required rated power and main input voltage.</p>	
<p>Technical Specifications for ICT Infrastructure and Equipment #19 A. UNINTERRUPTIBLE POWER SUPPLY</p> <p>Clarification:</p> <p>Please confirm that the AC distribution to terminate the UPS is existing? And that we only need to include in our costing the electrical cabling, conduiting and termination to the existing AC distribution panel.</p>	<p>Feeder line from the electrical room going to the UPS room MCCB is existing, no need to provide.</p> <p>Just provide feeder lines and CB and panels starting from MCCB output.</p> <p>Refer to electrical single line diagram</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #20 STRUCTURED CABLING Uninterruptible Power Supply</p> <p>Clarification:</p> <p>Requesting to accept at least 0.90 output power factor</p>	<p>Follow the specs indicated in the technical specifications</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #20 STRUCTURED CABLING Uninterruptible Power Supply</p> <p>Clarification:</p> <p>Requesting to accept at least 2000va / 1800w Rated Power.</p>	<p>Follow the specs indicated in the technical specifications</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #20 STRUCTURED CABLING Uninterruptible Power Supply</p> <p>Clarification:</p>	

<p>Please confirm if an input voltage range of 140Vac-276Vac is acceptable.</p>	<p>Follow the specs indicated in the technical specifications</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #20 STRUCTURED CABLING Uninterruptible Power Supply</p> <p>Clarification:</p> <p>Requesting to remove “output voltage regulation” requirement if this is not critical.</p>	<p>Follow the specs indicated in the technical specifications</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #20 STRUCTURED CABLING UTP Cat6 Cable</p> <p>Clarification:</p> <p>Requesting to accept 23AWG or 24AWG solid bare copper conductors, non-plenum, Polyolefin insulation, twisted pairs, central spline, rip cord, PVC jacket.</p>	<p>Follow the specs indicated in the technical specifications</p>
<p>2. Technical Specifications for ICT Infrastructure and Equipment #20 STRUCTURED CABLING Information Outlet</p> <p>Clarification:</p> <p>Requesting to accept Color Black or White</p>	<p>Follow the specs indicated in the technical specifications</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #17 A. Firewall Appliance Web Protection and Control</p>	

<p>Clarification:</p> <p>Requesting to remove “by OEMLabs“ as this requirement is leading to one vendor only.</p>	<p>No. We will not remove OEMLabs as we have to consider compatibility between systems of NAS phase 1 and NAS phase 2.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #17 A. Firewall Appliance Cloud Application Visibility</p> <p>Clarification:</p> <p>Requesting to remove “new,sanctioned, unsanctioned or tolerated “ as this requirement is leading to one vendor only.</p>	<p>No. We will not remove “new,sanctioned, unsanctioned or tolerated” as we have to consider compatibility between systems of NAS phase 1 and NAS phase 2.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #17 A. Firewall Appliance Cloud Application Visibility</p> <p>Clarification:</p> <p>Requesting to remove “Discover Shadow IT at a glance “ as this requirement is leading to one vendor only</p>	<p>No. We will not remove “Discover Shadow IT at a glance“ as we have to consider compatibility between systems of NAS phase 1 and NAS phase 2.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #17 A. Firewall Appliance Cloud Application Visibility</p> <p>Clarification:</p> <p>Requesting to remove “The proposed firewalls shall support One-click access to traffic shaping policies“ as this requirement is leading to one vendor only.</p>	<p>No. We will not remove “The proposed firewalls shall support One-click access to traffic shaping policies“ as we have to consider compatibility between systems of NAS phase 1 and NAS phase 2.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #17 A.</p>	

<p>Firewall Appliance Cloud Application Visibility</p> <p>Clarification:</p> <p>Requesting to remove “The proposed firewalls shall be able to provide Detailed customizable cloud application usage report for full historical reporting “ as this requirement is leading to one vendor only.</p>	<p>No. We will not remove “The proposed firewalls shall be able to provide Detailed customizable cloud application usage report for full historical reporting “ as we have to consider compatibility between systems of NAS phase 1 and NAS phase 2.</p>
<p>Technical Specifications for ICT Infrastructure and Equipment #17 A. Firewall Appliance Application Protection and Control</p> <p>Clarification:</p> <p>Requesting to remove “by sharing information between managed endpoints of the same brand“ as this requirement is leading to one vendor only.</p>	<p>No. We will not remove “by sharing information between managed endpoints of the same brand“ as we have to consider compatibility between systems of NAS phase 1 and NAS phase 2.</p>
<p>For the Warranty Requirement, the requirement is one (1) year warranty in general but there are items that require 3 to 5 years of warranty.</p> <p>Clarification:</p> <p>Please confirm if the warranty is one year for all or if the specific warranty requirements apply to those items which require a longer warranty period.</p>	<p>Warranty required is 1 year for all</p>
<p>May we request for As-Built for the existing ICT infrastructure to include at least the following information?</p>	<p>Please see network diagram and as built drawings.</p>

<p>a. ICT Diagram (existing router, existing switches, existing wifi access points, existing servers and other existing ICT infrastructure connectivity diagram);</p> <p>b. Wifi Access Points locations in NAS Building, indicating the cable route so that we can measure the structured cabling distance for each of the wifi access points from the access switch;</p> <p>c. Ceiling height for the access points locations; and</p> <p>d. Floor Plan complete with distance measurements.</p>	<p><a href="#">Link</a></p>
<p>May we request for an extension of bid submission of four (4) weeks in order to allow the bidders to design and properly cost the proposal upon receipt of the requested as built?</p>	<p>No. The submission of bids is at 9:00 AM on 14 November 2023.</p>
<p>May we request for an extended delivery period, from 120 calendar days to 200 calendar days?</p>	<p>No. We are following a tight schedule.</p>
<p><b>REMINDERS:</b></p>	
<p>1. What are the Bidding Forms to be used for the Submission of Bid Documents?</p>	<p>Please refer to Annex A.</p>
<p>2. How much is the cost of the bidding documents?</p>	<p><b>Php 50,000.00</b> (per the 2016 RIRR of RA 9184)</p>
<p>3. Deadline for the submission of bid proposals [eligibility, technical, and financial documents] and place of submission.</p>	<p>Deadline for submission : 9:00 AM, on 14 November 2023 at:</p>



	Place of submission of bids:  BCDA Clark Office at BCDA Corporate Center, 9/F One West Aeropark Building, Industrial Estate 5, Clark Global City, Clark Freeport Zone, Pampanga
4. Opening of Bid Proposals	Opening of Bids;  10:00 AM, 14 November 2023 at  BCDA Clark Office at BCDA Corporate Center, 9/F One West Aeropark Building, Industrial Estate 5, Clark Global City, Clark Freeport Zone, Pampanga, with Zoom coverage

For clarity, please refer to the complete bidding forms attached hereto as **Annex A**, required for the submission of technical and financial proposals.

Amendments made herein shall be considered an integral part of the Bidding Documents.

Issued on 07 November 2023.

  
**RICHARD BRIAN M. CEPE**

Chairperson, Special Bids and Awards for National Academy of Sports

## Bid Form

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Date: \_\_\_\_\_

Invitation to Bid No.(reference no.): \_\_\_\_\_

To: BASES CONVERSION AND DEVELOPMENT AUTHORITY  
2<sup>nd</sup> Floor Bonifacio Technology Center  
31<sup>st</sup> St., Cor. 2<sup>nd</sup> Ave., Bonifacio Global City  
Taguig City

Having examined the Philippine Bidding Documents (PBDs) including the Supplemental or Bid Bulletin Numbers ***[insert numbers]***, the receipt of which is hereby duly acknowledged, we, the undersigned, offer to ***[supply/deliver/perform]*** ***[description of the Goods]*** in conformity with the said PBDs for the sum of ***[total Bid amount in words and figures]*** or the total calculated bid price, as evaluated and corrected for computational errors, and other bid modifications in accordance with the Price Schedules attached herewith and made part of this Bid. The total bid price includes the cost of all taxes, such as, but not limited to: ***[specify the applicable taxes, e.g. (i) value added tax (VAT), (ii) income tax, (iii) local taxes, and (iv) other fiscal levies and duties]***, which are itemized herein or in the Price Schedules,

If our Bid is accepted, we undertake:

- a. to deliver the goods in accordance with the delivery schedule specified in the Schedule of Requirements of the Philippine Bidding Documents (PBDs);
- b. to provide a performance security in the form, amounts, and within the times prescribed in the PBDs;
- c. to abide by the Bid Validity Period specified in the PBDs and it shall remain binding upon us at any time before the expiration of that period.

Until a formal Contract is prepared and executed, this Bid, together with your written acceptance thereof and your Notice of Award, shall be binding upon us.

We understand that you are not bound to accept the Lowest Calculated Bid or any Bid you may receive.

We certify/confirm that we comply with the eligibility requirements pursuant to the PBDs.

The undersigned is authorized to submit the bid on behalf of ***[name of the bidder]*** as evidenced by the attached ***[state the written authority]***.

We acknowledge that failure to sign each and every page of this Bid Form, including the attached Schedule of Prices, shall be a ground for the rejection of our bid.

Name: \_\_\_\_\_

Legal capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

Date: \_\_\_\_\_

**Price Schedule for Goods Offered from Within the Philippines**

*[shall be submitted with the Bid if bidder is offering goods from within the Philippines]*

**For Goods Offered from Within the Philippines**

Name of Bidder \_\_\_\_\_ Project ID No. \_\_\_\_\_ Page  
\_\_\_\_ of \_\_\_\_

1	2	3	4	5	6	7	8	9	10
Item	Description	Country of origin	Quantity	Unit price EXW per item	Transportation and all other costs incidental to delivery, per item	Sales and other taxes payable if Contract is awarded, per item	Cost of Incidental Services, if applicable, per item	Total Price, per unit (col 5+6+7+8)	Total Price delivered Final Destination (col 9) x (col 4)

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

**Price Schedule for Goods Offered from Abroad**

*[shall be submitted with the Bid if bidder is offering goods from Abroad]*

***For Goods Offered from Abroad***

Name of Bidder \_\_\_\_\_ Project ID No. \_\_\_\_\_ Page  
 \_\_\_ of \_\_\_

1	2	3	4	5	6	7	8	9
Item	Description	Country of origin	Quantity	Unit price CIF port of entry (specify port) or CIP named place  (specify border point or place of destination)	Total CIF or CIP price per item  (col. 4 x 5)	Unit Price Delivered Duty Unpaid (DDU)	Unit price Delivered Duty Paid (DDP)	Total Price delivered DDP  (col 4 x 8)

Name: \_\_\_\_\_

Legal Capacity: \_\_\_\_\_

Signature: \_\_\_\_\_

Duly authorized to sign the Bid for and behalf of: \_\_\_\_\_

## **Omnibus Sworn Statement (Revised)**

*[shall be submitted with the Bid]*

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REPUBLIC OF THE PHILIPPINES )

CITY/MUNICIPALITY OF \_\_\_\_\_ ) S.S.

### **AFFIDAVIT**

*I, [Name of Affiant], of legal age, [Civil Status], [Nationality], and residing at [Address of Affiant], after having been duly sworn in accordance with law, do hereby depose and state that:*

1. *[Select one, delete the other:]*

*[If a sole proprietorship:] I am the sole proprietor or authorized representative of [Name of Bidder] with office address at [address of Bidder];*

*[If a partnership, corporation, cooperative, or joint venture:] I am the duly authorized and designated representative of [Name of Bidder] with office address at [address of Bidder];*

2. *[Select one, delete the other:]*

*[If a sole proprietorship:] As the owner and sole proprietor, or authorized representative of [Name of Bidder], I have full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached duly notarized Special Power of Attorney;*

*[If a partnership, corporation, cooperative, or joint venture:] I am granted full power and authority to do, execute and perform any and all acts necessary to participate, submit the bid, and to sign and execute the ensuing contract for [Name of the Project] of the [Name of the Procuring Entity], as shown in the attached [state title of attached document showing proof of authorization (e.g., duly notarized Secretary's Certificate, Board/Partnership Resolution, or Special Power of Attorney, whichever is applicable)];*

3. *[Name of Bidder] is not "blacklisted" or barred from bidding by the Government of the Philippines or any of its agencies, offices, corporations, or Local Government Units, foreign government/foreign or international financing institution whose blacklisting rules have been recognized by the Government Procurement Policy*

**Board, by itself or by relation, membership, association, affiliation, or controlling interest with another blacklisted person or entity as defined and provided for in the Uniform Guidelines on Blacklisting:**

4. *Each of the documents submitted in satisfaction of the bidding requirements is an authentic copy of the original, complete, and all statements and information provided therein are true and correct;*
5. *[Name of Bidder] is authorizing the Head of the Procuring Entity or its duly authorized representative(s) to verify all the documents submitted;*
6. *[Select one, delete the rest:]*

*[If a sole proprietorship:] The owner or sole proprietor is not related to the Head of the Procuring Entity, members of the Special Bids and Awards Committee (SBAC), the Technical Working Group, and the SBAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;*

*[If a partnership or cooperative:] None of the officers and members of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Special Bids and Awards Committee (SBAC), the Technical Working Group, and the SBAC Secretariat, the head of the Department or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;*

*[If a corporation or joint venture:] None of the officers, directors, and controlling stockholders of [Name of Bidder] is related to the Head of the Procuring Entity, members of the Special Bids and Awards Committee (SBAC), the Technical Working Group, and the SBAC Secretariat, the head of the Project Management Office or the end-user unit, and the project consultants by consanguinity or affinity up to the third civil degree;*

7. *[Name of Bidder] complies with existing labor laws and standards; and*
8. *[Name of Bidder] is aware of and has undertaken the responsibilities as a Bidder in compliance with the Philippine Bidding Documents, which includes:*
  - a. *Carefully examining all of the Bidding Documents;*
  - b. *Acknowledging all conditions, local or otherwise, affecting the implementation of the Contract;*
  - c. *Making an estimate of the facilities available and needed for the contract to be bid, if any; and*
  - d. *Inquiring or securing Supplemental/Bid Bulletin(s) issued for the [Name of the Project].*

9. *[Name of Bidder] did not give or pay directly or indirectly, any commission, amount, fee, or any form of consideration, pecuniary or otherwise, to any person or official, personnel or representative of the government in relation to any procurement project or activity.*

**10. In case advance payment was made or given, failure to perform or deliver any of the obligations and undertakings in the contract shall be sufficient grounds to constitute criminal liability for Swindling (Estafa) or the commission of fraud with unfaithfulness or abuse of confidence through misappropriating or converting any payment received by a person or entity under an obligation involving the duty to deliver certain goods or services, to the prejudice of the public and the government of the Philippines pursuant to Article 315 of Act No. 3815 s. 1930, as amended, or the Revised Penal Code.**

*IN WITNESS WHEREOF, I have hereunto set my hand this \_\_ day of \_\_, 20\_\_ at \_\_\_\_\_, Philippines.*

*[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]*

*[Insert signatory's legal capacity]*

*Affiant*

**[[urat]**

*[Format shall be based on the latest Rules on Notarial Practice]*



## **Bid Securing Declaration Form**

*[shall be submitted with the Bid if bidder opts to provide this form of bid security]*

REPUBLIC OF THE PHILIPPINES)

CITY OF \_\_\_\_\_) S.S.

### **BID SECURING DECLARATION**

**Project Identification No.(reference no.): *[Insert number]***

To: *[Insert name and address of the Procuring Entity]*

I/We, the undersigned, declare that:

1. I/We understand that, according to your conditions, bids must be supported by a Bid Security, which may be in the form of a Bid Securing Declaration.
2. I/We accept that: (a) I/we will be automatically disqualified from bidding for any procurement contract with any procuring entity for a period of two (2) years upon receipt of your Blacklisting Order; and, (b) I/we will pay the applicable fine provided under Section 6 of the Guidelines on the Use of Bid Securing Declaration, within fifteen (15) days from receipt of the written demand by the procuring entity for the commission of acts resulting to the enforcement of the bid securing declaration under Sections 23.1(b), 34.2, 40.1 and 69.1, except 69.1(f), of the IRR of RA No. 9184; without prejudice to other legal action the government may undertake.
3. I/We understand that this Bid Securing Declaration shall cease to be valid on the following circumstances:
  - a. Upon expiration of the bid validity period, or any extension thereof pursuant to your request;
  - b. I am/we are declared ineligible or post-disqualified upon receipt of your notice to such effect, and (i) I/we failed to timely file a request for reconsideration or (ii) I/we filed a waiver to avail of said right; and
  - c. I am/we are declared the bidder with the Lowest Calculated Responsive Bid, and I/we have furnished the performance security and signed the Contract.

IN WITNESS WHEREOF, I/We have hereunto set my/our hand/s this \_\_\_ day of *[month]* *[year]* at *[place of execution]*.

*[Insert NAME OF BIDDER OR ITS AUTHORIZED REPRESENTATIVE]*  
*[Insert signatory's legal capacity]*

Affiant

**[Jurat]**

*[Format shall be based on the latest Rules on Notarial Practice]*

**Statement of All Ongoing Government and Private Contracts  
Including Contracts Awarded but not yet Started**

**Business Name** : \_\_\_\_\_  
**Business Address** : \_\_\_\_\_

Name of the Contract	Date of the Contract	Contract Duration	Owner's Name/ Address/ Contact Number	Kinds of Goods	Amount of Contract	Value of Outstanding Contracts	Date of Delivery
<b><u>Government Contracts:</u></b>							
1.							
2.							
<b><u>Private Contracts:</u></b>							
1.							
2.							
<b>Total Amount:</b>							

\*Continue in a separate sheet if necessary..

Submitted by : \_\_\_\_\_  
Signature over Printed Name of Authorized Representative

Date : \_\_\_\_\_

**Note:**

- If there is no ongoing contract including those awarded but not yet started, state none or equivalent term.
- The total amount of the ongoing and awarded but not yet started contracts should be consistent with those used in the Net Financial Contracting Capacity (NFCC).

**SF-G&S-19B**

**Statement of Single Largest Completed Contract (SLCC)  
Similar in Nature to the Contract to be Bid**

**Business Name** : \_\_\_\_\_  
**Business Address** : \_\_\_\_\_

Name of the Contract	Date of the Contract	Contract Duration	Owner's Name/Address/Contact Number	Kinds of Goods	Amount of Contract	Date of Delivery

Submitted by : \_\_\_\_\_  
Signature over Printed Name of Authorized Representative

Date : \_\_\_\_\_

**Note:**

**This statement shall be supported by ANY of the following:**

- End User's Acceptance; or
- Official Receipt of the last payment received; or
- Sales Invoice

**FINANCIAL DOCUMENTS FOR ELIGIBILITY CHECK**

- A. Summary of the Applicant Supplier's/Distributor's/Manufacturer's assets and liabilities on the basis of the attached income tax return and audited financial statement, stamped "RECEIVED" by the Bureau of Internal Revenue or BIR authorized collecting agent, for the immediately preceding year and a certified copy of Schedule of Fixed Assets particularly the list of construction equipment.

		Year 20__
1.	Total Assets	
2.	Current Assets	
3.	Total Liabilities	
4.	Current Liabilities	
5.	Net Worth (1-3)	
6.	Net Working Capital (2-4)	

- B. The Net Financial Contracting Capacity (NFCC) based on the above data is computed as follows:  
 NFCC = K (current asset - current liabilities) minus value of all outstanding works under ongoing contracts including awarded contracts yet to be started

NFCC = P \_\_\_\_\_

$K = 15$

Submitted by:

\_\_\_\_\_  
 Name of Supplier / Distributor / Manufacturer

\_\_\_\_\_  
 Signature of Authorized Representative  
 Date : \_\_\_\_\_

**NOTE:**

1. If Partnership or Joint Venture, each Partner or Member Firm of Joint Venture shall submit the above requirement

**Manufacturer's Authorization Form**

**BASES CONVERSION AND DEVELOPMENT AUTHORITY**

**RICHARD BRIAN M. CEPE**

Chairperson

BCDA Corporate Center 2<sup>nd</sup> Floor Bonifacio Technology Center

31<sup>st</sup> St. Cor. 2<sup>nd</sup> Avenue Bonifacio Global City Taguig

**Project Name:           Supply, Delivery and Installation of ICT Infrastructure and  
Equipment for the National Academy of Sports (NAS) –  
Phase 2 at New Clark City**

We, *[name of manufacturer]* located at *[business address]* is an established reputable manufacturer of the following goods and equipment:

*[specific goods/equipment]*

No.	Particular

This form is issued to inform your office that our partner, *[name of bidder]* with office address at *[bidder's office address]* is an authorized distributor [or reseller] of the products offered in this bidding and that we hereby authorize and support their submission of Bid to the Bases Conversion and Development Authority. *(Otherwise, kindly state if the manufacturer is the same as the Bidder).*

This certification is being issued upon the request of *[name of bidder]* as per your invitation to bid.

[name over signature of Manufacturer representative]

[Designation]

Contact Information

[Date]

*[Letterhead of Bidder]*  
**Statement of  
 After Sales Support Availability**

**BASES CONVERSION AND DEVELOPMENT AUTHORITY  
 RICHARD BRIAN M. CEPE**

Chairperson  
 BCDA Corporate Center 2<sup>nd</sup> Floor Bonifacio Technology Center  
 31<sup>st</sup> St. Cor. 2<sup>nd</sup> Avenue Bonifacio Global City Taguig

**Project Name:           Supply, Delivery and Installation of ICT Infrastructure and  
 Equipment for the National Academy of Sports (NAS) –  
 Phase 2 at New Clark City**

We, **[name of bidder]** located at **[business address]** is an established reputable company and authorized distributor of the following goods and equipment  
**[specific goods/equipment]**

<b>No.</b>	<b>Particular</b>

This form is issued to inform your office that we hereby extend our full guarantee and warranty as per the warranty clause for our goods offered under our bid. This is to further certify that the after-sales service centers situated in the following location/s are available:

<b>Store Name</b>	
<b>Brand Covered</b>	
<b>Location</b>	
<b>Contact information</b>	

[add as necessary for other Brands]

[name over signature]  
 [Bidder Representative/Designation]  
 Contact Information  
 [Date]