

**PROCUREMENT FOR ONE (1) LOT OF SUPPLY, DELIVERY, AND
INSTALLATION OF ICT EQUIPMENT AND SOFTWARE FOR TECHNOLOGY
REFRESH PHASE II OF DANGEROUS DRUGS BOARD**

ABC – Php5, 100,000.00

Item	Specification	Comments
I. GENERAL REQUIREMENTS		
	1. The bidder must be a valid registered IT company/organization in existence for a minimum of ten (10) years	
	2. The bidder must have at least five (5) years' experience in supply, delivery, and installation ICT equipment within the Government Sector	
	3. The bidder must have a completed Single Largest Contract of similar nature within the last two (2) years amounting to at least fifty percent 50% of the ABC of the item being bid.	
	4. The bidder must be Platinum PhiGeps accredited.	
II. TECHNICAL REQUIREMENTS		
All-In-One PC	35 Units	
	<p>The desktop must have the following minimum specifications:</p> <ol style="list-style-type: none"> 1. Platform: 21.5" All in One Non-touch 2. Processor: Intel Core i5-10500 Processor (12MB Cache, up to 4.50GHz with Turbo Boost) 3. DIMM Memory: 8GB DDR4 2666MHz SoDIMM 4. Storage Selection:1TB Hard Drive, 7200RPM, 2.5, 7mm 5. Second Storage Selection:128GB SSD M.2 2242 NVMe TLC 6. Camera and Mic: 1080P Camera and Dual Mic 7. Ethernet: Gigabit Ethernet, Realtek RTL8111G, Wake on LAN 8. Keyboard: USB Keyboard 9. Mouse: USB Mouse 10. USB Port: 3 Side USB Ports, 4 Rear USB Port 11. Windows 10 Pro 64 bit 	
Server	1 Unit	

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	<p>The server must have the following minimum specifications:</p> <ol style="list-style-type: none"> 1. 2 x Intel Xeon Gold 5215 10C 85W 2.5GHz Processor 2. 1 x 16GB 2Rx8 Memory 3. 6 x 32GB TruDDR4 2933MHz (2Rx4 1.2V) RDIMM 4. 2 x 2.5" 300GB 10K SAS 12Gb Hot Swap 512n HDD 5. 4 x 2.5" 1.2TB 10K SAS 12Gb Hot Swap 512n HDD 6. 1Gb 4-port RJ45 LOM 7. RAID 930-8i 2GB Flash PCIe 12Gb Adapter 8. 2 x 750W(230/115V) Platinum Hot-Swap Power Supply 9. 2 x SR650 FAN 10. 2 x 4.3m, 10A/100-250V, C13 to IEC 320-C14 Rack Power Cable 11. Toolless Friction Rail 12. XCC Standard 	
Firewall	1 Unit	
	<p>The firewall must have the following minimum specifications:</p> <ol style="list-style-type: none"> 1. 1U Rack Mount 2. Integrated SSD Storage 3. Ethernet interface 8GbE copper 4. One (1) flexi port slot 5. I/O ports <ol style="list-style-type: none"> a. 2 x USB 3.0 (front) b. 1 x Micro USB (front) c. 1 x USB 3.0 (rear) d. 1 x COM (RJ45) (front) e. 1 x HDMI (rear) 6. Multi-function LCD module display 7. SSD + Base License (incl. FW, VPN & Wireless) 	
LCD Tray with 8 Port KVM	1 Unit	
	<p>The KVM switch with LCD must have the following minimum specifications:</p> <ol style="list-style-type: none"> 1. Display <ol style="list-style-type: none"> a. Resolution 1366 x 768 ; DDC2B b. Display Size 18.5 Inch c. Backlight LED d. LCD adjustment 4 x Button e. LCD on / off 1 x Button 2. Keyboard and Mouse <ol style="list-style-type: none"> a. Keyboard 100 Key (83 Key keyboard +17 Key Independent digital keyboard) b. Mouse button 2 x Button 	

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	<ul style="list-style-type: none"> c. Compatibility Support Windows Microsoft system, support MAC system, support LINUX / UNIX/ Netware system 3. Built-in power supply module <ul style="list-style-type: none"> a. AC power input 90V ~ 264V AC b. DC power input -36 ~ 72V DC 4. Power <ul style="list-style-type: none"> a. < 20 W 5. Working Environment <ul style="list-style-type: none"> a. Recommended working / Storage temperature <ul style="list-style-type: none"> i. 0-50°C / -20-60°C b. Humidity 0-80% RH, No condensation 	
Backup Software	8 Licenses	
	<p>The backup software must have the following minimum specifications and features:</p> <ul style="list-style-type: none"> 1. Must be a hybrid cloud backup solution for all customer’s data in any location as such on-premise, cloud, private and public, in remote systems or on mobile devices. 2. Must be provide fastest recovery and instant restore 3. Must restore entire systems to the same or dissimilar hardware without the need of reconfiguring your hypervisor systems 4. Must stop ransomware attacks and eliminate the need to recover data and systems by blocking and reversing suspicious changes to your data, backup files and the backup agents. 5. Must support Linux and Windows environment 6. Must support image-based back-up on entire system 7. Must be able to replicate a back-up file from a local, network or cloud folder or storage, SFTP server or locations managed by a storage node and/or a tape device. 8. Must be able to manage all physical systems, VMs and remotely with a management server. Assign backup plans to one or more machines. 9. Must assign backup plans to one or more machines, generate reports, review status and receive alerts 10. Must ensure business continuity by recovering disaster recovery in seconds or proactively avoiding downtime 11. Must improve recovery time objective (RTO) 	

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	<p>12. Must be able to perform differential or incremental back-ups wherein solution captures only the data changes.</p> <p>13. Must have data notary to ensure data integrity, avoids damage or tampering with your files by attacks targeting archive files.</p> <p>14. Back-ups must be encrypted using AES (Advanced Encryption Standard) algorithm with 256-bit key.</p> <p>15. Must be fully capable of integrating with Dangerous Drugs Board’s current infrastructure</p>	
Certifications		
	<p>1. The service provider must have certification that they are certified reseller or partner from manufacturer or from authorized distributor of the proposed solution:</p> <ul style="list-style-type: none"> a. All-In-One PC b. LCD Tray with 8 Port KVM c. Firewall d. Server e. Backup software <p>2. The bidder must have at least one (1) certified engineer for the proposed backup software.</p>	
III. WARRANTIES OF THE CONTRACTOR		
	<p>The contractor must provide warranty to the following ICT equipment:</p> <ul style="list-style-type: none"> 1. All-In-One PC <ul style="list-style-type: none"> a. 3-years 2. Server <ul style="list-style-type: none"> a. 3-years 3. Firewall <ul style="list-style-type: none"> a. 1 -year 4. LCD Tray with 8 Port KVM <ul style="list-style-type: none"> a. 1-year 5. Backup Software <ul style="list-style-type: none"> a. 1-year 	
IV. INSTALLATION AND DEPLOYMENT SERVICE		
	<p>The bidder must provide the following services:</p> <ul style="list-style-type: none"> 1. Delivery and set up <ul style="list-style-type: none"> a. All-In-One PC 2. Installation and configuration 	

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	<ul style="list-style-type: none"> a. Server b. Firewall c. LCD Tray with 8 port KVM d. Backup solution installation and configuration <p>3. Provide 24/7 Proactive Monitoring Server Support</p>	
V. SCOPE OF DELIVERY		
Delivery Address	3rd Floor DDB-PDEA Bldg., National Government Center, NIA Rd, Diliman, Quezon City, Metro Manila	
Delivery Period	Within forty-five (45) calendar days from receipt of Notice to Proceed (NTP)	
Deployment, Installation/Setup, Operability, Acceptance and	<p>DDB Main Office</p> <ul style="list-style-type: none"> 1. Within ten (10) calendar days from date of approval of Inspection and Acceptance Report (IAR) 	
Payment Period	<p>DDB Main Office</p> <ul style="list-style-type: none"> 1. Upon full delivery of ICT equipment and software. 	
Delivery Requirements	<ul style="list-style-type: none"> 1. The CONTRACTOR must deliver all ICT equipment at the Dangerous Drug Board, 3rd Floor DDB-PDEA Bldg., National Government Center, NIA Rd, Diliman, Quezon City, Metro Manila based on the above schedule. 2. The new all-in-one PC and server shall be free from any shareware, freeware, and demo software/licenses/programs. All pre-installed software/licenses/ programs other than factory default shall be uninstalled prior to delivery of the units to DDB. 3. The KVM with LCD must be installed and configured. 4. Firewall must be installed and configured. 5. Backup software must be delivered with knowledge transfer activity. 6. The technical personnel from DDB shall conduct the Technical Inspection. An Inspection and Acceptance Report shall be issued by Inspection Committee and Acceptance Committee. 7. The contractor shall submit a summary report of delivery to DDB MISU indicating the details of each 	

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	<p align="center">ICT equipment delivered (i.e. Serial number, MAC Address, etc.) A Certificate of Acceptance and Operability shall be issued by the DDB.</p>	
VI. CONFIDENTIALITY OF DATA		
	<ol style="list-style-type: none"> 1. The CONTRACTOR shall document detailed procedures/techniques in identifying systems security risks and breach and how such shall be handled. 2. All project staff of CONTRACTOR shall be required to sign a non-disclosure agreement. 3. The DDB system, its components, parts and all products, product samples and specifications, data, ideas, technology, and technical and non-technical materials, all or any of which may be derived from any of the foregoing (all of which, individually and collectively, referred to as “Proprietary Information”) are confidential and proprietary to the Dangerous Drugs Board. 4. The CONTRACTOR agrees to hold the Proprietary Information in strict confidence. CONTRACTOR furthermore agrees not to reproduce, transcribe, or disclose the Proprietary Information to third parties without prior written approval of the Dangerous Drugs Board. To ensure the confidentiality of all information that will come to the knowledge of the CONTRACTOR and its employees detailed with the DDB, the CONTRACTOR and its employees assigned therein shall be considered agents of the DDB. The contract that will be executed hereto shall categorically provide that the CONTRACTOR and its employees, as agents of the DDB, shall uphold strict confidentiality of any information. 	
VII. TERMS OF PAYMENT		
	<ol style="list-style-type: none"> 1. The contractor shall be paid 100% of Purchase Order upon completion of delivery and acceptance of DDB subject to applicable government mandated tax <ol style="list-style-type: none"> a. Statement of Account/Sales Invoice/Billing Statements 	
VIII. PRE-TERMINATION OF THE CONTRACT		
	<ol style="list-style-type: none"> 1. The contract for the One (1) Lot of Supply and Delivery of Various ICT Equipment for Technology Refresh Phase 2 of 	

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	<p>Dangerous Drugs Board may be pre-terminated by DDB for any violation of the terms of the contract. In case of pre-termination, the CONTRACTOR shall be informed by DDB thirty (30) days prior to such pre-termination.</p> <p>2. In case of pre-termination, the CONTRACTOR shall be liable to an additional liquidated damages equivalent to one percent (1%) of the contract price as provided for in the Government Accounting and Auditing Manual (GAAM) and forfeiture of the Performance Security.</p>	
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