



Republic of the Philippines  
 Department of Science and Technology  
**PHILIPPINE SCIENCE HIGH SCHOOL MIMAROPA REGION CAMPUS**  
**BIDS AND AWARD COMMITTEE (BAC)**  
 Rizal, Odiongan, Romblon  
 Mobile No. 09278866315 / 09398172212



Certificate No. AJA18-0208

## Supplemental/Bid Bulletin

### AMENDMENT (W/ ADDENDUM) NO.1

This Amendment No. 1 is issued to modify/amend items in the Bidding Documents. This shall form an integral part of the Bidding Documents, to wit:

Particulars	Reference	Amendment/Addendum																														
<b>1. Change of Venue and amendment in IB's content</b>	➤ <b>Invitation to Bid (IB)</b>	Please see updated venue highlighted in blue:																														
		<table border="1"> <tr> <td>Issuance of Bid Docs</td> <td>November 29, (Friday) – December 23 (Monday), 2019</td> <td>8:00 AM-5:00 PM only 8:00 AM-09:00 AM – December 23, 2019 (Monday)</td> </tr> <tr> <td>Pre-Bid Conference</td> <td>December 09, 2019 (Monday)</td> <td>09:00 AM at (Evacuation Center) Dapawan, Odiongan, Romblon</td> </tr> <tr> <td><b>Submission of Bids</b></td> <td>December 23, 2019 (Monday)</td> <td>Until 09:00 AM at <b>PSHS-MRC, Rizal, Odiongan, Romblon</b></td> </tr> <tr> <td><b>Opening of Bids</b></td> <td>December 23, 2019 (Monday)</td> <td>09:00 AM at <b>PSHS-MRC, Rizal, Odiongan, Romblon</b></td> </tr> <tr> <td>Bid Evaluation</td> <td>December 24, 2019 (Tuesday)</td> <td>To be announced</td> </tr> <tr> <td>Post Qualification</td> <td>December 26, 2019 (Thursday)</td> <td>To be announced</td> </tr> <tr> <td>Approval of Resolution / Issuance of Notice of Award</td> <td>To be announced</td> <td>To be announced</td> </tr> <tr> <td>Contract Preparation and Signing</td> <td>To be announced</td> <td>To be announced</td> </tr> <tr> <td>Approval of Contract by Higher Authority</td> <td>To be announced</td> <td>To be announced</td> </tr> <tr> <td>Issuance of Notice to Proceed</td> <td>To be announced</td> <td>To be announced</td> </tr> </table>	Issuance of Bid Docs	November 29, (Friday) – December 23 (Monday), 2019	8:00 AM-5:00 PM only 8:00 AM-09:00 AM – December 23, 2019 (Monday)	Pre-Bid Conference	December 09, 2019 (Monday)	09:00 AM at (Evacuation Center) Dapawan, Odiongan, Romblon	<b>Submission of Bids</b>	December 23, 2019 (Monday)	Until 09:00 AM at <b>PSHS-MRC, Rizal, Odiongan, Romblon</b>	<b>Opening of Bids</b>	December 23, 2019 (Monday)	09:00 AM at <b>PSHS-MRC, Rizal, Odiongan, Romblon</b>	Bid Evaluation	December 24, 2019 (Tuesday)	To be announced	Post Qualification	December 26, 2019 (Thursday)	To be announced	Approval of Resolution / Issuance of Notice of Award	To be announced	To be announced	Contract Preparation and Signing	To be announced	To be announced	Approval of Contract by Higher Authority	To be announced	To be announced	Issuance of Notice to Proceed	To be announced	To be announced
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<b>2. Additional content and amendment in TOR</b>	➤ <b>Terms of Reference (TOR)</b> <ul style="list-style-type: none"> <li>a.1. <b>Detailed Scope of Work: Structured Cabling</b></li> </ul>	i. Design of Structured Cabling and <b>OM2</b> Fiber Optic 24-core Multi-mode Backbone Cabling. The Cabling System must be end- to-end solution and must satisfy or exceed the fiber cabling requirements for backbone of data and voice communication.																														



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	<ul style="list-style-type: none"> <li>• <b>a.4. Detailed Scope of Work: Server Room; ii.</b></li> <li>• <b>Lot 2; Active Components</b></li> </ul>	<p>f. Other Supply and Assembly</p> <p><b>From</b></p> <ul style="list-style-type: none"> <li>• <b>2 – Sets Modular Table and Chair</b></li> <li>• <b>Racks/Cabinets &amp; Fixtures</b></li> </ul> <p><b>To</b></p> <ul style="list-style-type: none"> <li>• <b>2 sets office table and High Back office Chair with arm (360-degree swivel, adjustable seat height, lock and tilt and with cushion supports the lower back).</b></li> <li>• <b>2 storage table rack and 1 storage cabinet.</b></li> </ul> <p><b>From</b></p> <p><b><u>8 SFP GIGABIT SLOTS, 2 GIGABIT COPPER/SFP COMBO MANAGED SWITCH</u></b></p> <ul style="list-style-type: none"> <li>• <b>Device Type: Switch - 10 ports - L3 - managed</b></li> <li>• <b>Ports: 8 x Gigabit SFP + 2 x combo Gigabit Ethernet/Gigabit SFP</b></li> <li>• <b>Performance: Switching capacity: 20 Gbps, Forwarding performance (64-byte packet size): 14.88 Mpps</b></li> <li>• <b>Capacity: Active VLANs: 4096</b></li> <li>• <b>MAC Address Table Size: 16K entries</b></li> <li>• <b>Jumbo Frame Support: 9216 bytes</b></li> <li>• <b>Remote Management Protocol: SNMP 1, RMON 1, RMON 2, RMON 3, RMON 9, Telnet, SNMP 3, SNMP 2c, HTTP, HTTPS, TFTP, SSH, CLI</b></li> <li>• <b>Encryption Algorithm: SSL</b></li> <li>• <b>Authentication Method: Secure Shell (SSH), RADIUS, TACACS+</b></li> <li>• <b>Compliant Standards: IEEE 802.3, IEEE 802.3u, IEEE 802.3z, IEEE 802.1D, IEEE 802.1Q, IEEE 802.3ab, IEEE 802.1p, IEEE 802.3x, IEEE 802.3ad (LACP), IEEE 802.1w, IEEE 802.1x, IEEE 802.1s, IEEE 802.3az</b></li> <li>• <b>RAM: 512 MB</b></li> <li>• <b>Flash Memory: 256 MB</b></li> <li>• <b>Power Device: External power adapter</b></li> </ul> <p><b>To</b></p> <p><b><u>12-Port 10G Managed Switch including 10 SFP+ports and 2 10GBASE-T/SFP+ combo ports</u></b></p> <ul style="list-style-type: none"> <li>• <b>Network Management Type: Smart</b></li> <li>• <b>Primary Ports: 10 x 10G SFP+ ports</b></li> <li>• <b>2 x 10GBASE-T/SFP+ combo ports</b></li> <li>• <b>Primary Port Speed: 10 Gigabit</b></li> </ul>
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		<p><b>Standards:</b></p> <ul style="list-style-type: none"><li>• IEEE 802.3u 100BASE-TX Fast Ethernet</li><li>• IEEE 802.3ab 1000BASE-T Gigabit Ethernet</li><li>• IEEE 802.3az compliance</li><li>• IEEE 802.3an 10GBASE-T 10GbE over copper</li><li>• IEEE 802.3ae 10 GbE over fiber</li><li>• IEEE 802.3z 1000BASE-X</li><li>• MAC Address Table: 16K</li><li>• Switching Method: Store and Forward</li><li>• VLAN Support: Yes</li><li>• Jumbo Frames: 9KB</li></ul> <p><b>Security:</b></p> <ul style="list-style-type: none"><li>• Broadcast / Multicast / Unicast Storm Control</li><li>• DHCP Server Screening</li><li>• IP-MAC-Port Binding</li><li>• DHCP Snooping</li><li>• IP Source Guard</li><li>• Dynamic ARP Inspection</li><li>• IPv6 Snooping</li><li>• IPv6 Source Guard</li><li>• DHCPv6 Guard</li><li>• IPv6 ND Inspection</li><li>• IPv6 Route Advertisement (RA) Guard</li><li>• Traffic Segmentation</li></ul> <p><b>SSH</b></p> <ul style="list-style-type: none"><li>• Support v1 / v2</li><li>• Support IPv4 / IPv6</li></ul> <p><b>SSL</b></p> <ul style="list-style-type: none"><li>• Support v1 / v2 / v3</li><li>• Support IPv4 / IPv6</li><li>• ARP Spoofing Prevention</li><li>• Max. 127 entries</li><li>• DoS Attack Prevention</li><li>• Port Security</li><li>• Supports up to 6656 MAC addresses per port</li><li>• Duplicate Address Detection</li><li>• SNMP: Yes</li><li>• QoS: Yes</li><li>• Port Mirroring: Yes</li></ul>
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<p><b>3. Change of Venue and amendment in PBD's content</b></p>	<p>➤ <b>Philippine Bidding Documents (PBD)</b></p> <ul style="list-style-type: none"> <li>• <b>Page 6</b></li>   <li>• <b>Page 40; Bid Data Sheet; ITB Clause 21 &amp; 24.1</b></li>   <li>• <b>Page 66; Lot 2; Active Components</b></li> </ul>	<p>Bids must be duly received by the BAC Secretariat at <b>Philippine Science High School – MIMAROPA Region Campus, Barangay Rizal, Odiongan, Romblon</b> on or before <b>December 23, 2019 at 9:00 AM</b>.</p> <p>Bid opening shall be on <b>December 23, 2019 at 9:00 AM</b> at <b>Philippine Science High School – MIMAROPA Region Campus, Barangay Rizal, Odiongan, Romblon</b>.</p> <p>ITB Clause 21 - The address for submission of bids is <b>Philippine Science High School – MIMAROPA Region Campus, Barangay Rizal, Odiongan, Romblon</b>.</p> <p>ITB Clause 24.1 - The place of bid opening is <b>Philippine Science High School – MIMAROPA Region Campus, Barangay Rizal, Odiongan, Romblon</b>.</p> <p>From <b>Gigabit Managed SFP Switch, 10-port</b> to <b>12-Port 10G Managed Switch</b> including 10 SFP+ports and 2 10GBASE-T/SFP+ combo ports</p>
<p><b>4. amendment in BOQ's content</b></p>	<p>➤ <b>Bill of Quantities (BOQ)</b></p>	<p>From <b>Gigabit Managed SFP Switch, 10-port</b> to <b>12-Port 10G Managed Switch</b> including 10 SFP+ports and 2 10GBASE-T/SFP+ combo ports</p>

The said amendment is posted and available for download at our Website (<http://mrc.pshs.edu.ph/>) and in the PhilGEPs Website posting under bid supplement.

For guidance and information of all concerned.

Very truly yours,

  
**MERIAM F. PALLAR**  
 PSHS-MRC  
 BAC Chairperson

Received by the bidder:

Date: