



Republic of the Philippines  
Department of Science and Technology  
**PHILIPPINE SCIENCE HIGH SCHOOL - CENTRAL MINDANAO CAMPUS**  
**BIDS AND AWARDS COMMITTEE**

Nangka, Balo-i, Lanao del Norte  
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## INVITATION TO BID FOR THE SUPPLY, DELIVERY AND COMMISSIONING OF OFFICE AND CLASSROOM EQUIPMENT

1. The **PHILIPPINE SCIENCE HIGH SCHOOL-CENTRAL MINDANAO CAMPUS**, through the *General Appropriation Act for FY 2017 (RA No. 10924)* intends to apply the amount of Four Million Eight Hundred Sixty Thousand Pesos & 00/100 (PhP 4,860,000.00) being the Approved Budget for the Contract (ABC) to payments under the contract for **CMC GOODS 17-08-014**. Bids received in excess of the ABC for each item shall be automatically rejected at bid opening.
2. The **PHILIPPINE SCIENCE HIGH SCHOOL-CENTRAL MINDANAO CAMPUS** now invites bids for procurement of desktop computers, printers and laptops to be used as office equipment and for instructional materials in the office and in the classroom. The award of this project is in per line item basis. The delivery of the Goods requires ninety (90) calendar days upon receipt of the Purchase Order. Bidders should have completed a single contract that is similar to the contract to be bid, and whose value, adjusted to current prices using the National Statistics Office (NSO) consumer price indices, must be at least fifty percent (50%) of the ABC. The description of an eligible bidder is contained in the Bidding Documents, particularly, in Section II. Instructions to Bidders. The following are the items and its description:

ITEM NO.	DESCRIPTION (Per Line Item Basis)	QUANTITY	UNIT	UNIT COST	TOTAL AMOUNT
1	<b>Desktop Computer AIO</b> <ul style="list-style-type: none"><li>✓ Intel Core i3-7100T Processor (3M Cache, 3.40 GHz)Processor</li><li>✓ Windows 10 Home OS</li><li>✓ Integrated Intel HD Graphics Display</li><li>✓ 23.8-inch FHD ZBD WLED Anti-Glare (1920x1080) Multi-touch Display</li><li>✓ 4GB DDR4-2133 SDRAM Memory</li><li>✓ Hard drive1 TB 7200 rpm SATA</li><li>✓ Optical driveDVD-Writer</li><li>✓ 3-in-1 memory card reader</li><li>✓ Integrated 10/100/1000 Gigabit Ethernet LAN</li><li>✓ Wireless : 802.11b/g/n (1x1) and Bluetooth® 4.0 combo</li><li>✓ Power supply : 120 W AC power adapter</li><li>✓ Ports : 1 USB 3.0 (Type-C™); 2 USB 3.0; 2 USB 2.0; 1 headphone/microphone combo</li><li>✓ Audio : B&amp;O PLAY; Integrated speakers</li><li>✓ Pointing device :USB optical mouse</li><li>✓ Keyboard:USB keyboard with volume control</li><li>✓ Dimensions :22.91 x 7.59 x 17.52 in</li></ul>	10	pc	40,000.00	400,000.00

	✓ Weight:18.67 lb				
2	<b>Laptop Computer</b> <ul style="list-style-type: none"> <li>✓ Intel Core i5-7200U 2.50 GHz Processor (3M Cache, up to 3.10 GHz)</li> <li>✓ Windows 10 Home</li> <li>✓ 4GB SDRAM DDR4 2133MHz SDRAM</li> <li>✓ 14.0" (16:9) FHD Panel 60Hz Anti-Glare with 45% NTSC (1920x1080) LED backlit</li> <li>✓ NVIDIA GeForce 940MX , with 2GB GDDR5 VRAM</li> <li>✓ 5400RPM 1TB SATA HDD</li> <li>✓ Optical Drive Super-Multi DVD</li> <li>✓ Chiclet keyboard</li> <li>✓ Card ReaderMulti-format card reader (SDXC/SDHC/SD)</li> <li>✓ VGA Web Camera</li> <li>✓ Wi-FiIntegrated 802.11b/g/nAC</li> <li>✓ Built-in Bluetooth V4.0</li> <li>✓ Interface <ul style="list-style-type: none"> <li>1 x RJ45 LAN Jack for LAN insert</li> <li>1 x USB 3.0 port(s) Type A</li> <li>1 x COMBO audio jack</li> <li>1 x VGA port</li> <li>1 x Fingerprint (Optional)</li> <li>1 x Type C USB3.0 (USB3.1 GEN1)</li> <li>1 x HDMI</li> <li>1 x USB 2.0 port(s)</li> <li>1 x AC adapter plug</li> <li>1 x SD card reader</li> </ul> </li> <li>Audio SonicMaster Technology</li> <li>Support Windows 10 Cortana</li> <li>Built-in Stereo 3W Speakers And Analog Microphone</li> <li>2 Cells Polymer mAh 38 Whrs Battery</li> <li>Power Adapter Plug</li> <li>Type :ø4 (mm)</li> <li>Output : 19 V DC, 2.47 A, 65 W</li> <li>NB: 348 x 242.8 x 23 ~23.6 mm (WxDxH)</li> <li>Weight: 1.8 kg</li> </ul>	4	pc	40,000.00	160,000.00
3	<b>All In One Desktop</b> <ul style="list-style-type: none"> <li>✓ Operating System :Windows 10</li> <li>✓ Display :21.5-inch Monitor</li> <li>✓ Processor :Intel Pentium J3710 Processor 1.60GHz (2M Cache, up to 2.64GHz)</li> <li>✓ Memory :4GB DDR3L</li> <li>✓ Storage :500GB HDD</li> <li>✓ Optical Drive :N/A</li> <li>✓ Graphics :Intel HD Graphics</li> <li>✓ Networking :Integrated GigabitLAN, 802.11ac wireless networking, 802.11a/b/n copatible &amp; Bluetooth</li> <li>✓ USB Keyboard and USB Optical Mouse</li> <li>✓ Internal Speaker</li> <li>✓ IntegratedWebcam</li> </ul>	6	pc	27,200.00	163,200.00
4	<b>Laptop Computer</b> <ul style="list-style-type: none"> <li>✓ Windows 10</li> <li>✓ Processor :Intel Core i3-7100 Processor (3M Cache, 3.90 GHz)</li> <li>✓ Display :14inch HD WLED SVA (Air Bonding Touch w/ Flush Glass)</li> <li>✓ Graphics :Integrated Intel HD Graphics</li> <li>✓ Memory :4GB DDR4-2133 SDRAM</li> <li>✓ Hard drive:500GB 5400 rpm SATA</li> </ul>	1	pc	36,800.00	36,800.00

	<ul style="list-style-type: none"> <li>✓ Battery :3-cell 41 WHr Lithium-ion</li> <li>✓ Keyboard : Full-size island-style</li> <li>✓ Networking:802.11b/g/n (1x1) and Bluetooth® 4.0 combo</li> <li>✓ Audio :B&amp;O PLAY with 2 speakers</li> <li>✓ Pointing device:HP Imagepad with multi-touch gesture support</li> <li>✓ Expansion slots :1 multi-format SD media card reader</li> <li>✓ I/O Ports :2 USB 3.0; 1 USB 2.0; 1 HDMI; 1 headphone/microphone combo</li> <li>✓ Power supply:45 W AC power adapter</li> </ul>				
5	<p><b>SMART Interactive Classroom Equipment</b> to include the following sets:</p> <p><b>1 unit Creative Pen and Touch Display</b></p> <ul style="list-style-type: none"> <li>✓ Size: 770 x 465 x 54.5 mm</li> <li>✓ Weight: 25.1 kg</li> <li>✓ Screen size (measured diagonally): 27 inch</li> <li>✓ Technology: (AHVA LCD (propriety IPS</li> <li>✓ Displayable colors (maximum) 1.07 billion (Requires Display Port and Video card supporting 10 bit color)</li> <li>✓ Aspect ratio 16:9</li> <li>✓ Viewing angle 178° (89°/89°) H, (89°/89°) V</li> <li>✓ Contrast ratio 970:1</li> <li>✓ Brightness 330 cd/m2</li> <li>✓ Response rate 12ms</li> <li>✓ Active area 596.7 x 335.6</li> <li>✓ Color gamut 97% adobe RGB</li> <li>✓ Industry standard presents adobe RGB 6500</li> <li>✓ With PenPro Pen</li> <li>✓ Pressure levels 2048, both pin tip and eraser</li> <li>✓ Tilt range 40 degrees</li> <li>✓ Tilt recognition 60 levels</li> <li>✓ With Pen Stand</li> <li>✓ With expressKeys customized on ExpressKey remote</li> <li>✓ Power consumption 60W</li> <li>✓ Power supply input 240Vac 60Hz</li> <li>✓ With full accessories</li> <li>✓ Warranty: 1 year parts and labor</li> </ul> <p><b>1 unit Laser Projector</b></p> <ul style="list-style-type: none"> <li>✓ 10,000 lumens (center)</li> <li>✓ 1-chip LDP imaging with proprietary Solid Shine laser technology</li> <li>✓ Dynamic light control for 10,000:1 contrast</li> <li>✓ Detail clarity processor 3</li> <li>✓ System Daylight View 2, ensures sharp and vivid images in bright environments</li> <li>✓ Dual drive laser optical engine</li> <li>✓ Up to 20000 hours of continuous maintenance free operation</li> <li>✓ High speed backup input switching</li> <li>✓ Compact body and free 360 degrees installation</li> <li>✓ Digital link support</li> <li>✓ With installation bracket and other accessories</li> <li>✓ Warranty: 1 year parts and labor</li> </ul>	3	set	500,000.00	1,500,000.00

6	<b>SMARTboard (interactive whiteboard)</b> ✓ 77" diagonal active area ✓ Low gloss surface ✓ 4.3 aspect ratio ✓ Dvit (digital vision touch) technology ✓ SMART Ink – smooth out the appearance of the digital ink ✓ Use simple intuitive hand and finger gestures to toss, rotate or zoom on objects ✓ Capture work to SMART notebook collaborative learning software ✓ Warranty: 1 year parts and labor	5	set	200,000.00	1,000,000.00
7	<b>AIO Desktop Computers</b> ✓ Processor: Intel Core i3-7100U 2.4GHz, 2 cores, 4 threads, 3M cache ✓ Memory: 4GB DDR3L 1600MHz, soDIMM ✓ Storage: 1TB 3.5inch 5400 RPM ✓ Graphics: intel HD Graphics ✓ Audio: Built-in stereo speakers ✓ Connectivity: 802.11 ac/a/b/g/n wireless LAN and Bluetooth 4.0 LE ✓ With Card reader, 1-LAN port, 2-audio jacks, 2-USB port 2.0, 2-USB 3.0 ports, 1-M.2 slot (for WLAN) ✓ 1-3pin 65 W AC adapter ✓ Accessories: USB keyboard and mouse ✓ Display: Panel Tilttable from -5% to 20% ✓ Touch Support, size 23.8 inches ✓ Max reso: 1920 x 1080, LED backlight ✓ Brightness: 250nits, aspect ratio: 16:9 ✓ Operating system: windows 10 ✓ Warranty: 1 year parts and labor.	40	set	40,000.00	1,600,000.00
<b>TOTAL ABC</b>		<b>PhP 4,860,000.00</b>			

3. Bidding will be conducted through open competitive bidding procedures using a non-discretionary “pass/fail” criterion as specified in the 2016 Revised Implementing Rules and Regulations (IRR) of Republic Act (RA) 9184, otherwise known as the “Government Procurement Reform Act”. The award is per item basis.

Bidding is restricted to Filipino citizens/sole proprietorships, partnerships, or organizations with at least sixty percent (60%) interest or outstanding capital stock belonging to citizens of the Philippines, and to citizens or organizations of a country the laws or regulations of which grant similar rights or privileges to Filipino citizens, pursuant to RA 5183.

4. Interested bidders may obtain further information from Philippine Science High School – Central Mindanao Campus and inspect the Bidding Documents at the address given below during 8am to 4pm only.

A complete set of Bidding Documents may be purchased by interested Bidders from September 11- October 2, 2017 from the address below and upon payment of a nonrefundable fee for the Bidding Documents in the amount of Five Thousand Pesos Only and 00/100 (P5,000.00) to the PSHS-CMC Cashier.

It may also be downloaded free of charge from the website of the Philippine Government Electronic Procurement System (PhilGEPS) and the website of the Procuring Entity, provided that Bidders shall pay the applicable fee for the Bidding Documents not later than the submission of their bids.

6. The Philippine Science High School-Central Mindanao Campus will hold a Pre-Bid Conference on September 18, 2017, 9AM @ Philippine Science High School-Central Mindanao Campus, Nangka, Baloi, Lanao del Norte, which shall be open to prospective bidders.
7. Bids must be duly received by the BAC Secretariat at the address below on or before October 2, 2017, 9:00 AM (PST). All Bids must be accompanied by a bid security in any of the acceptable forms and in the amount stated in ITB Clause 18.

Bid opening shall be on October 2, 2017, 9:01AM (PST) at PSHS-CMC, Nangka, Baloi, Lanao del Norte. Bids will be opened in the presence of the Bidders' representatives who choose to attend at the address below provided that they will submit an authorization letter signed by the bidder. Late bids shall not be accepted.

8. The Philippine Science High School-Central Mindanao Campus reserves the right to reject any bid and all bids, declare a failure of bidding, or not award the contract at any time prior to contract award in accordance with Section 41 of RA 9184 and its IRR, without thereby incurring any liability to the affected bidder or bidders.
9. For further information, please refer to:

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**ENGR. RACHEL P. MACAMAY**  
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