



TERMS OF SPECIFICATION

PROCUREMENT FOR THE SUPPLY, DELIVERY AND INSTALLATION OF ICT EQUIPMENT (NEGOTIATED PROCUREMENT-TWO-FAILED BIDDINGS)

I. RATIONALE

The Philippine Science High School – Zamboanga Peninsula Region Campus (PSHS-ZRC) as growing campus continues to adheres to its vision to prepare scholars to become globally competitive Filipino scientists. In doing so, PSHS-ZRC commits to provide state of the art facilities especially in the field of interconnectivity and computer technology.

Through the approved allocation for the capital outlays under General Appropriations Act 2021, PSHS-ZRC intends to apply the sum of TWO MILLION EIGHT HUNDRED THOUSAND PESOS (P2,800,000.00) as the approved budget for *The Supply, Delivery and Installation of ICT equipment. (Negotiated Procurement-Two Failed Biddings)*

II. OBJECTIVES

The project aims to:

- Increase productivity and efficiency through the availability of high-end facilities.
- Enhance the delivery of instructions through the use of ICT equipment.

III. Technical Specifications

I Lot	The Supply, Delivery and Installation of ICT equipment. (Negotiated Procurement-Two Failed Biddings)			P 2,800,000.00
Item No.	Unit	Specification/Description		Qty
1	Unit	DESKTOP DOCUMENT CAMERA WITH OPTICAL ZOOM (Branded) EFFECTIVE PIXELS at least 2MP (1920 x 1080 pixels) CAMERA SENSOR at least 1/2.7 inch CMOS Sensor FRAME PER SECOND at least 30fps OUTPUT RESOLUTION at least 1080p resolution DISPLAY OUT SXGA (1280 x 1024) / XGA (1024 x 768) / WXGA (1280 x 800) / HD (1360 x 768) / 1080p (1920 x 1080) ZOOM at least 10x for Digital and 12x for optical MICROPHONE Built-in AV RECORDING Built-in SD CARD SLOT Built-in HDMI 480p / 720p / 1080p USB-B VGA / SVGA / XGA / SXGA / WXGA / 720p / 1080p WARRANTY At least 18 months warranty for parts and labor	Supply and Delivery	8
2	Unit	DSLR CAMERA MEGAPIXEL & SENSOR 24.2MP APS-C CMOS Sensor LENS Kit Lens 18-55mm LCD SCREEN 3" Rear Touchscreen Swivel LCD (1,040,000) VIDEO RECORDING 1920 x 1080p at 59.94 fps (60 Mbps MP4 via H.264); 1920 x 1080p at 23.98, 29.97 fps (30 Mbps MP4 via H.264); 1920 x 1080p at 29.97 fps (12 Mbps MP4 via H.264); 1280 x 720p at 59.94 fps (26 Mbps MP4 via H.264); 1280 x 720p at 29.97 fps (4 Mbps MP4 via H.264); 640 x 480p at 29.97 fps (9 Mbps MP4	Supply and Delivery	1



		<p>via H.264); 640 x 480p at 29.97 fps (3 Mbps MP4 via H.264); 1920 x 1080p at 29.97 fps (90 Mbps MOV via iFrame)</p> <p>FOCUS Auto; Manual; Continuous Auto</p> <p>ISO Auto, 100-25600 (Extended Mode: 100-51200)</p> <p>CONTINUOUS SHOOTING Up to 6 fps at 24.2 MP for up to 190 frames in JPEG format; Up to 6 fps at 24.2 MP for up to 21 frames in raw format; Up to 3 fps at 24.2 MP for up to 190 frames in JPEG format; Up to 3 fps at 24.2 MP for up to 21 frames in raw format</p> <p>SHUTTER SPEED 30 - 1/4000 Second , Bulb Mode</p> <p>TOUCH SCREEN Yes</p> <p>WIRELESS FUNCTIONS Wi-Fi / NFC and Bluetooth Low Energy</p> <p>VIEWFINDER Eye-level pentamirror</p> <p>FILTER SIZE Front: 58 mm</p> <p>FOCAL LENGTH 18 - 55mm; Comparable 35mm Focal Length: 28.8 - 88 mm</p> <p>APERTURE Maximum: f/4 - 5.6</p> <p>CARD SLOT SD / SDHC* / SDXC* memory cards * UHS-I cards supported</p> <p>COLOR Black</p> <p>WARRANTY At least 18 months warranty</p> <p>BATTERY (2 pcs) LP-E17 Rechargeable Lithium-Ion Battery Pack, 7.2 VDC, 1040 mAh</p>		
3	Set	<p>SMALL FORM FACTOR DESKTOP PC AND LED MONITOR (Branded)</p> <p>At least 9th Generation 4 Cores processor with at least 2.6 GHz with a thermal design power that does not exceed 65 watts and supports hyper-virtualization</p> <ul style="list-style-type: none"> - At least 2GB Dedicated Graphics Card - Pre-installed 64-bit Operating System (Preferably Windows 10 Pro Operating System) - At least 4 GB DDR4 memory, Up to 16GB - At least 256GB SSD - Gigabit Ethernet 10 / 100 / 1000 - Front I/O ports: USB 3.1 Gen I and 2.0, USB Type C - Rear I/O ports: USB 3.1 Gen I and 2.0, HDMI, DVI-I / DVI-D, VGA, RJ45, Speaker and Mic jacks - With USB Keyboard and USB Optical Mouse - At least 20" LED Monitor with at least 1920 x 1080 resolution, VGA and DVI-D/HDMI/ Display port compatible - AVR - Power Supply: Rating 80+ bronze minimum (non-generic) - Hard disk shall be formatted in the manner of 40% for the system disk and 60% data disk. - At least 18 months on desktop and 3 years for monitor (warranty) 	Supply, Delivery and Installation	15
4	Unit	<p>LAPTOP – Branded (for Faculty and Staff)</p> <p>PROCESSOR At least 8 Cores with 16 Threads 4800H Processor (up to 4.2GHz) or equivalent</p> <p>OPERATING SYSTEM Pre-installed 64-bit Operating System (Preferably Windows 10 Pro Operating System)</p> <p>MEMORY At least 8GB DDR4 On-board memory</p> <p>DISPLAY 15.6" 144Hz Full HD IPS-Type,</p> <p>GRAPHIC At least 6GB GDDR6 with 12Gpbs Memory Speed and 1770 MHz Boost Clock</p> <p>STORAGE 512GB PCIe SSD</p>	Supply and Delivery	20



		OPTICAL DRIVE Super Multi DVD (optional) CARD READER Multi-format card reader (SD/SDXC) WEBCAM VGAWebcam HD 720p CMOS module NETWORKING Integrated Wi-Fi 5 (802.11 ac) Bluetooth -Bluetooth® 4.2 AUDIO Built-in 2 W Stereo Speakers with Microphone ACCESSORIES Backpack Bag, USB Optical Mouse WARRANTY At least 24 months Warranty for parts and labor		
5	Unit	LAPTOP- Branded (for Journalism, Technology Teachers, MIS Coordinator & ISA) PROCESSOR At least 8 Cores with 16 SMT/Hyperthreading 4800HS Processor (8M Cache, up to 4.4GHz (Turbo)) or equivalent GRAPHICS At least 6GB GDDR6 with 12Gpbs Memory Speed and 1770 MHz Boost Clock Max-Q 6GB GDDR6 STORAGE 512GB PCIe NVMe M.2 SSD MEMORY 16GB DDR4 3200MHz RAM OPERATING SYSTEM Pre-installed 64-bit Operating System (Preferably Windows 10 Pro Operating System) DISPLAY Size: at least 15.6 " 144Hz Full HD IPS-Type, OPTICAL DRIVE Super Multi DVD (optional) CARD READER Multi-format card reader (SD/SDXC) WEBCAM VGAWebcam HD 720p CMOS module EXTRA CONNECTIVITY Gig+ Wi-Fi 6 (802.11ax) USB Type-C Charging Capable ACCESSORIES Backpack Bag, USB Optical Mouse WARRANTY At least 24 months Warranty for parts and labor	Supply and Delivery	6

IV. Other Requirements

1. The bidder must submit original brochure or actual image of **ALL** deliverables including specifications *during bid submission*.
2. Within the warranty period, repairs should be done within the campus.
3. The bidder must provide at least one (1) copy of the technical manual/documentation (English) in printed hard copy and electronic (soft).
4. Render support services to PSHS-ZRC within the warranty period as follows:
 - a. Technical support will be provided through phone calls or email within regular working hours from Monday to Friday, 8:00AM to 5:00PM
 - b. If the supplied equipment is found defective and need to be pulled-out, the contractor shall provide replacement with the same or higher specifications.
 - c. Rectify and or/replace any part that fail to pass any test/inspection or make alteration necessary to meet the specification.
5. Delivery period will be within 120 days
6. The bidder must be at least five (5) years in the business.



V. ELIGIBILITY AND TECHNICAL COMPONENTS

CLASS "A" DOCUMENTS	
<i>LEGAL DOCUMENTS</i>	
(a) Valid PhilGEPS Registration Certificate (Platinum Membership) (all pages); or	
(b) Registration certificate from Securities and Exchange Commission (SEC), Department of Trade and Industry (DTI) for sole proprietorship, or Cooperative Development Authority (CDA) for cooperatives or its equivalent document; and	
(c) Mayor's or Business permit issued by the city or municipality where the principal place of business of the prospective bidder is located, or the equivalent document for Exclusive Economic Zones or Areas; and	
(d) Tax clearance per E.O. No. 398, s. 2005, as finally reviewed and approved by the Bureau of Internal Revenue (BIR).	
<i>TECHNICAL DOCUMENTS</i>	
(f) Statement of the prospective bidder of all its ongoing government and private contracts, including contracts awarded but not yet started, if any, whether similar or not similar in nature and complexity to the contract to be bid; and	
(g) Statement of the bidder's Single Largest Completed Contract (SLCC) similar to the contract to be bid, except under conditions provided for in Sections 23.4.1.3 and 23.4.2.4 of the 2016 revised IRR of RA No. 9184, within the relevant period as provided in the Bidding Documents; and	
(h) Original copy of Bid Security. If in the form of a Surety Bond, submit also a certification issued by the Insurance Commission; or Original copy of Notarized Bid Securing Declaration; and	
(i) Conformity with the Technical Specifications, which may include production/delivery schedule, manpower requirements, and/or after-sales/parts, if applicable; and	
(j) Original duly signed Omnibus Sworn Statement (OSS); and if applicable, Original Notarized Secretary's Certificate in case of a corporation, partnership, or cooperative; or Original Special Power of Attorney of all members of the joint venture giving full power and authority to its officer to sign the OSS and do acts to represent the Bidder.	
FINANCIAL DOCUMENTS	
(k) The Supplier's audited financial statements, showing, among others, the Supplier's total and current assets and liabilities, stamped "received" by the BIR or its duly accredited and authorized institutions, for the preceding calendar year which should not be earlier than two (2) years from the date of bid submission; and	
(l) The prospective bidder's computation of Net Financial Contracting Capacity (NFCC);	



or

A committed Line of Credit from a Universal or Commercial Bank in lieu of its NFCC computation.

CLASS "B" DOCUMENTS

(m) If applicable, a duly signed joint venture agreement (JVA) in case the joint venture is already in existence;

or

Duly notarized statements from all the potential joint venture partners stating that they will enter into and abide by the provisions of the JVA in the instance that the bid is successful.

(a) Original of duly signed and accomplished Financial Bid Form;

and

(b) Original of duly signed and accomplished Price Schedule(s).



Prepared by:


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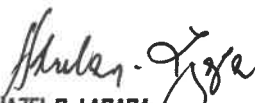

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