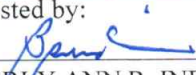# PURCHASE REQUEST

Entity Name: PHILIPPINE SCIENCE HIGH SCHOOL - CALABARZON REGION CAMPUS

Fund Cluster: 1101101

Office/Section : ITU		PR No.: 2021 - 09 - 095			Date: September 29, 2021	
		Responsibility Center Code : 19-016-09-00014-02				
Stock / Property No.	Unit	Item Description	Quantity	Unit Cost		Total Cost
	lot	**Paging System** The Paging System's audio shall have the capability to be heard on the entire campus. **This also includes the Scopes and Specification as indicated in TOR.** **Data Cabinet:** 6ft **10 ZONES PAGING CONTROLLER WITH SPEAKER SELECTOR :** Includes built-in 10 zone selector and paging selector, which can be expanded to 300 zones. Work together with remote paging console for paging and control over 10 zones. Individual zone, group zones, 10 zones and all zones paging through remote paging console. With memory function when power off, it can realize the restoration after electricity is turn on. Includes 2 channels 10 zones amplifier inputs (A channel for BGM amplifier and B channel for paging amplifier), wherein the other zone's music system will not be interrupted when some zone is selected for paging. Includes 10 zone speaker output terminals. Two-color zones status indicators accurately indicate music, paging or alarm status. Includes chime, chime volume and trigger. Zone 1-10 selector, music/paging switch and all zone selector with are equipped with indicators. Mic 1-2 inputs, line 1-2 inputs, audio output. Volume control over Mic 1-2 are included. Includes RJ45 communication ports for paging console or cascade another paging controller. **CD/MP3 PLAYER WITH TUNER:** Standard cabinet-type CD, MP3 (with USB and SD card interfaces) and radio integrated playback equipment. Provide a combined audio source for the broadcasting system, and manually control the CD, MP3, Bluetooth and radio players. Includes USB interface / SD card slot, CD movement and radio, Bluetooth four audio sources Includes radio that uses a high-sensitivity radio module and the radio frequency memory can be stored up to 99. With infrared remote-control function, and can independently control the volume control. **PAGING MICROPHONE:** A high-performance remote zone paging A high-performance remote zone paging console that works with zone paging controller for remote paging and control over a multi-zone system. With operation number input keys and LED display. Capacity of manage 30 paging selectors up to 300 zones. Max remote control distance up to 1Km. With microphone volume control. RCA line input and output. Built-in chime and chime volume control. Up to 16 microphone work together with RJ45 port in series connection **CHANNEL AMPLIFIER:** 1000W **CEILING SPEAKER:** 6W **OUTDOOR PROJECTOR SPEAKER :** Includes 100v/70v transformer that reduces line losses on longer distance and allows easy parallel connection of multiple loudspeakers. Waterproof projector type loudspeaker 6" full range speaker unit IP66 waterproof level Power taps 7.5w-15w @100V Aluminum enclosure and metal bracket	1	783,000.00		783,000.00

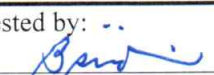**Purpose:** to provide medium for urgent and broadcast messages

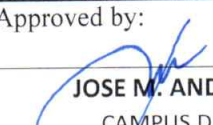| Signature :	Requested by:	Approved by:
Printed Name	BEVERLY ANN R. INDICIO	JOSE M. ANDAYA, D.T.
Designation :	Information Systems Analyst I	CAMPUS DIRECTOR

PURCHASE REQUEST

Entity Name: **PHILIPPINE SCIENCE HIGH SCHOOL - CALABARZON REGION CAMPUS**

Fund Cluster: **1101101**

Office/Section : ITU		PR No.: 2021-09-095		Date: September 29, 2021
		Responsibility Center Code : 19-016-09-0004-02		

Stock / Property No.	Unit	Item Description	Quantity	Unit Cost	Total Cost
	lot	**PABX System -** The telephone system shall be of the IP-PBX (IP- Private Automatic Branch Exchange) Type and should provide clarity in all calls without packet drop. PABX System shall be also compatible and shall work with either CO Lines or Digital or SIP trunks services. This also **includes the Scopes and Specification as indicated in TOR.** **PABX :** Users: 100 (up to 200) Max Concurrent Calls; 30 (up to 60) Max Analog Ports: 16 Max BRI Ports: 16 Max Cellular Ports: 6 Max E1/T1/J1 Ports: 2 Expand Boards: 2*EX30/EX08+1*D30 External Storage: SD Card **Module:** 2 FXO Ports **IP Phones for Offices:** compact office IP phone with rich features. 2.3" 132x64-pixel graphical LCD with backlight Dual-port Gigabit Ethernet PoE Support Opus codec support Up to 2 SIP accounts Local 5-way conferencing Support EHS Wireless Headset Unified Firmware Support YDMP/YMCS Stand with 2 adjustable angles Wall mountable **IP Phone for Operator:** 2.4" 320x240-pixel graphical LCD with backlight Dual-port Gigabit Ethernet PoE Support Opus codec support Up to 4 SIP accounts Local 5-way conferencing Support EHS Wireless Headset Unified Firmware Support YDMP/YMCS Stand with 2 adjustable angles Wall mountable **Expansion Module:** 4.3" 272x480-pixel color screen Color icons for rich visual experience 20 Physical keys on each page with dual-color LEDS Three independent control keys with illuminated LED for fast switching pages Supports up to 3 modules daisy-chain Stand with 2 adjustable angles **Data Cabinet :** 6ft	1	700,000.00	700,000.00

Purpose: To provide efficient telephone inside and outside the campus and to provide medium for urgetn and broadcast messages

	Requested by:	Approved by:
Signature :		
Printed Name	BEVERLY ANN R. INDICIO	JOSE M. ANDAYA, D.T.
Designation :	Information Systems Analyst I	CAMPUS DIRECTOR

151