PHYSICAL EVALUATION

PROJECT: SUPPLY, DELIVERY AND MAINTENANCE OF DCP PACKAGES FY 2022 - BATCH 2022-01: eLEARNING CART PACKAGE
DATE AND TIME OF SAMPLE PHYSICAL EVALUATION: _____
NAME OF BIDDER: _____

DEVICE INFORMATION	EVALUATION DETAILS	REMARKS / COMMENTS
BRAND		
MODEL		
SCREEN SIZE		
PORTS		
CAMERA		
MOUSE		
HEADSET		
TOUCHPAD		
KEYBOARD		
POWER ADAPTER		
WEIGHT		

TESTING PARAMETERS

PROJECT NO.: _____

DATE AND TIME OF SAMPLE EVALUATION: _____

NAME OF BIDDER: _____

INSTRUCTION TO BIDDERS:

- Bidders are expected to install all software specified in the Technical Specifications, as well as Pass Mark Monitor Test and CPUID CPU-Z. Bidders are expected to bring Laptops that have been fully charged for purposes of testing.
- Specifications for DepEd Logo sticker shall not be required for the samples during post qualification.

THE FOLLOWING ITEMS ARE REQUIRED FOR TESTING:

- Two (2) Laptops including mouse and Headset
- One (1) Smart TV
- One (1) Wireless Router
- One (1) Charging Cart
- One (1) External Hard Disk Drive

IT EQUIPMENT TEST PARAMETER

	DEVICE INFORMATION	ITEMS	PROCEDURE	PARAMETER		EVALUATION DETAILS	COMPLIANCE (Comply / Not Comply)	REMARKS / COMMENTS
1	LAPTOP PC POWER	Battery	• Setup a laptop. *(The laptop must be fully charged).* • Turn off screen saver and set brightness at middle level. • Remove the power cord from the laptop. • Leave for 30 minutes, take note of the time started.	Battery indicator	Battery indicator of Laptop should be at least 90% after 30 minutes.			
2	LAPTOP BIOS	BIOS information	• Access the BIOS menus using the BIOS Key. • Enter to BIOS using function Key. • Check CPU cores and frequency. • Check RAM size.	CPU & RAM	PROCESSOR CORE: If 10-Cores & 12-Threads 12MB cache or If 6-Cores & 12-Threads 16MB cache RAM: 8 GB DDR4			

3	LAPTOP HARDWARE	CPU Memory	• Check hardware Configuration. • Check CPU Frequency. • Check RAM size.	CPU & RAM	PROCESSOR CORE: 1.3Ghz Base Speed or 2.3Ghz Base Speed RAM: Min 8GB			
4	LAPTOP STORAGE	Hard Disk Drive	• Open Operating System. • Go to disk management and check the size of the Hard disk drive. • Check the partition of the drive.	Hard Disk partition and capacity	Hard disk drive must have three (3) partitions for: 1. system (local C) and 2. recovery (local D) 3. data (Local E) The combined hard disk capacity of (local C), (local D) and (local E) should not be below **475GB as formatted**.			

5	LAPTOP MONITOR	LCD/LED	• Run Pass Mark Monitor Test	High Contrast Black High Contrast White	ON BLACK: There should be no; 1. bright dot; 2. white dot; and 3. light leakage in the laptop ON WHITE There should be no; 1. dark dot; 2. yellow mark; 3. ripple mark; 4. light leakage in the laptop			
6	LAPTOP SCREEN RESOLUTION	Resolution	• Open Display Settings • Under Scale and Layout look for the display resolution drop-down. • Make note of the resolution listed.	Display Resolution	Resolution: able to set screen resolution at 1920 x 1080 (Full HD)			

7	EXTERNAL HARD DRIVE CONNECTION TEST AND STORAGE CAPACITY CHECK	External Hard drive and Cable connector	• Connect the device on a laptop/PC and check the storage capacity.	LED Light Indicator and Laptop Connection to HDD	A LED light indicator must turn in the device and a file folder must pop out in the laptop. The HDD capacity must be at least 4,540GB/4.54TB.		
8	EXTERNAL HARD DRIVE PERFORMANCE TEST		• Save and retrieve file for its performance and functional test.	Video File and Text File Transferred	Successfully transferred the video file and text file to the laptop and hard drive and vice versa.		
9	EXTERNAL HARD DRIVE EXTERIOR CHECK	External Hard drive	• Check the item for its physical and visual examination.	Physical features of the external hard drive	The hard disk must not have any deformation, dents and cracks and the completeness of the device.		
10	CHARGING CART FUNCTIONALITY	Charging Cart	• Check the item for its physical and visual examination.	Physical features of Charging Cart	Procedure: • Check the item for its physical and visual examination.		

					• Switch power on/off. • Lock door using the keys Parameter: Power should indicate on/off. Door keys should lock/unlock door			