

**ANNEX “B.1”**  
**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	<ul style="list-style-type: none"> <li>• Setup a laptop. <i>(The laptop must be fully charged).</i></li> <li>• Turn off screen saver and set brightness at middle level.</li> <li>• Remove the power cord from the laptop.</li> <li>• Leave for 30 minutes, take note of the time started.</li> </ul>	Battery indicator	Battery indicator of Laptop should be at least 90% after 30 minutes.			
2	LAPTOP BIOS	BIOS information	<ul style="list-style-type: none"> <li>• Access the BIOS menus using the BIOS Key.</li> <li>• Enter to BIOS using function Key.</li> <li>• Check CPU cores and frequency.</li> <li>• Check RAM size.</li> </ul>	CPU & RAM	PROCESSOR CORE: If 4-Core & 8-Thread 8MB cache or If 6-Core & 12-Threads 6MB cache  RAM: 2 X 4GB DDR4			
3	LAPTOP HARDWARE	CPU Memory	<ul style="list-style-type: none"> <li>• Check hardware Configuration.</li> <li>• Check CPU Frequency.</li> <li>• Check RAM size.</li> </ul>	CPU & RAM	PROCESSOR CORE: 2.3Ghz Base Speed or 2.5Ghz Base Speed  RAM: Min 8GB			

4	LAPTOP STORAGE	Hard Disk Drive	<ul style="list-style-type: none"> <li>• Open Operating System.</li> <li>• Go to disk management and check the size of the Hard disk drive.</li> <li>• Check the partition of the drive.</li> </ul>	Hard Disk partition and capacity	<p>Hard disk drive must have three (3) partitions for:</p> <ol style="list-style-type: none"> <li>1. system (local C) and</li> <li>2. recovery (local D)</li> <li>3. data (Local E)</li> </ol> <p>The combined hard disk capacity of (local C), (local D) and (local E) should not be below 480GB.</p>			
5	LAPTOP MONITOR	LCD/LED	<ul style="list-style-type: none"> <li>• Run Pass Mark Monitor Test</li> </ul>	<p>High Contrast Black</p> <p>High Contrast White</p>	<p>ON BLACK: There should be no;</p> <ol style="list-style-type: none"> <li>1. bright dot;</li> <li>2. white dot; and</li> <li>3. light leakage in the laptop</li> </ol> <p>ON WHITE There should be no;</p> <ol style="list-style-type: none"> <li>1. dark dot;</li> <li>2. yellow mark;</li> <li>3. ripplemark;</li> <li>4. light leakage in the laptop</li> </ol>			

6	LAPTOP SCREEN RESOLUTION	Resolution	<ul style="list-style-type: none"> <li>• Open Display Settings</li> <li>• Under Scale and Layout look for the display resolution drop-down.</li> <li>• Make note of the resolution listed.</li> </ul>	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	<ul style="list-style-type: none"> <li>• Connect the device on a laptop/PC and check the storage capacity.</li> </ul>	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		<ul style="list-style-type: none"> <li>• Save and retrieve file for its performance and functional test.</li> </ul>	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	<ul style="list-style-type: none"> <li>• Check the item for its physical and visual examination.</li> </ul>	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	<ul style="list-style-type: none"> <li>• Check the item for its physical and visual examination.</li> </ul>	Physical features of Charging Cart	<p>Procedure:</p> <ul style="list-style-type: none"> <li>• Check the item for its physical and visual examination.</li> <li>• Switch power on/off.</li> <li>• Lock door using the keys</li> </ul> <p>Parameter:</p>			

					Power should indicate on/off. Door keys should lock/unlock door			
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