ANNEX "D"
PHYSICAL EVALUATION

PROJECT: SUPPLY, DELIVERY AND MAINTENANCE OF DCP PACKAGE BATCH 2022-03: Laptop for Teaching 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 Color and DepEd Logo shall not be required for the samples during post qualification.

  Note: DepEd provisions software and applications are not yet required in the testing of Laptops

THE FOLLOWING ITEMS ARE REQUIRED FOR TESTING:

- Two (2) Laptops including mouse and Headset

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-Core & 12-Thread 12MB cache or If 6-Core & 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 two (2) partitions for: 1. system (local C) and 2. recovery (local D) 3. storage (local E) The combined hard disk capacity of (local C), (local D) and (local E) should not be below 475GB.			
5	LAPTOP MONITOR	LCD/LED	• Run Pass Mark Monitor Test	Solid/High Black Contrast Solid/High	ON BLACK: There should be no; 1. bright dot; 2. white dot; and 3. light leakage			

				White Contrast	in the laptop screen ON WHITE There should be no; 1. dark dot; 2. yellow mark; 3. ripple mark; 4. light leakage in the laptop screen			
6	LAPTOP SCREEN RESOLUT ION	Resolutio n	• Open Display Settings • Under Scale and Layout look for the display resolution drop-down. • Make note of the resolution listed.	Display Resolution	Resolution: 1920 x 1080 (Full HD) is in the options			