ANNEX "C"

PHYSICAL EVALUATION

PROJECT: PROCUREMENT AND DELIVERY OF LAPTOPS AS ASSISTIVE ELECTRONIC TOOL FOR LEARNERS WITH DISABILITIES
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. Bidder is also expected to bring tools for opening the laptop cover as part of the test procedure.
- DepEd Logo sticker shall not be required for the samples during post qualification.
- DepEd provisions software and applications are not yet required.

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: Must show the bidder's actual offered number of cores, threads, and cache. RAM: Min 8 GB DDR4			

3	LAPTOP HARDWARE	CPU Memory	• Check hardware Configuration. • Check CPU Frequency. • Check RAM size.	CPU & RAM	PROCESSOR CORE: Must show the bidder's actual offered number of processors 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/Hi	ON BLACK: There should be no; 1. bright dot; 2. white dot; and 3. light leakage			

				gh 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 RESOLUTION	Resolutio n	• Open Display Settings • Under Scale and Layout look for the display resolution drop-down. • Make note of the resolution listed.	Display Resolutio n	Resolution: Min 1920 x 1080 (Full HD) is in the options			
7	Laptop Upgradability Physical evaluation	Laptop	• Open the laptop bottom cover	Physical availabilit y of DIMM slot	vacant DIMM slot must be present in the motherboard.			