PHYSICAL EVALUATION

PROJECT: Supply, Delivery and Maintenance of Computers for Non-Teaching Personnel 2022
Item 2 – Productivity Laptops for DepEd Central Office Personnel and
Item 3 – Productivity Laptops for DepEd Regional and School Division Office Personnel

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.: Supply, Delivery and Maintenance of Computers For Non-Teaching Personnel 2022
ITEM:_____
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 the purposes of testing.
- Specifications for Color and DepEd Logo shall not be required for the samples during post qualification.

THE FOLLOWING ITEMS ARE REQUIRED FOR TESTING:

- Two (2) Laptop/s *(each will be labeled as Laptop A & Laptop B)*
- One (1) Mouse/s

IT EQUIPMENT TEST PARAMETER

	DEVICE INFORMATION	ITEMS	PROCEDURE	PARAMETER		EVALUATION DETAILS	COMPLIANCE (Comply / Not Comply)	REMARKS / COMMENTS
Item 2 – Productivity laptops for DepEd Central Office Personnel; and **Item 3 – Productivity Laptops for DepEd Regional and Schools Division Office Personnel**
1	LAPTOP PC POWER	Battery	• Setup Laptop A. *(The laptop must be fully charged)* • Turn off the 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 of Laptop B. • Enter BIOS using function Key. • Check CPU cores and frequency. • Check RAM size	CPU&RAM	**PROCESSOR CORE:** If 10-Cores, 12 Threads 18 MB Cache or If 6-Cores, 12 Threads 16 MB L3 Cache **RAM:** 16 GB			

3	LAPTOP HARDWARE	CPU Memory	• Check hardware Configuration. • Check CPU Frequency • Check RAM size	CPU&RAM	**PROCESSOR CORE:** • 1.3GHz Base Speed or • 2.3 GHz Base Speed **RAM:** 16 GB			
5	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 & applications (local C) 2. Recovery (local D) 3. Data (local E) The combined hard disk capacity of (local C), (local D) and (local D) should not be below 931 GB.			

6	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; light leakage in the Laptop			
7	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 the screen resolution at 1920 x 1080 (Full HD)			