

PROPOSAL SUBMITTAL REVISED FORM 11: DEVICE PROPOSAL FUNCTIONALITY COMPLIANCE

LAPTOPS

	MINIMUM FUNCTIONALITY SPECIFICATION	PROPOSAL COMPARISON TO SPECIFICATIONS			NOTES/EXCEPTIONS
		MEETS	EXCEEDS	DOES NOT MEET	
a	Convertible notebook that allows the device to switch between laptop, tablet, and tent forms. Keyboard remains attached to the device at all times.	✓			Laptop, tablet, tent and stand
b	Attached full-size keyboard that should be able to flip around out of the way in tablet mode	✓			
c	Processor - Intel Celeron N4100 Processor (1.10 GHz, up to 2.40GHz Burst, 2MB cache), Intel® Pentium® N4200 Quad Core Processor (2M Cache, 1.1 GHz with Turbo up to 2.5 GHz), or Pentium 4405U Dual Core Processor (2M Cache, 2.1 GHz), Intel Core i5 processor (2MB, 2.3GHz dual-core with Turbo Boost up to 3.6GHz)	✓	✓		Intel® Celeron N4100 Quad Core Processor (Meets) Intel® Pentium® N5000 Quad Core Processor (Exceeds)
d	4GB DDR3L RAM		✓		4GB DDR4
e	Intel® HD Graphics 500 Series Video		✓		Intel® HD Graphics 600 (Celeron N4100) Intel® HD Graphics 605 (Pentium N5000)
f	Storage - 120GB SSD hard drive. eMMC not accepted		✓		128GB SSD
g	Weight - 3.5 lbs or less (additional detail under "Device Portability")		✓		3.18Lbs (1.44Kg)
h	Wi-Fi – 802.11 a/b/g/n/ac Wi-Fi (802.11n 2.4GHz and 5GHz)	✓			
n	Miracast (Intel® Wireless Display) Compliant	✓			
o	Bluetooth – 4.0 wireless technology or greater		✓		Bluetooth 4.2
p	Operating System – Windows 10 Education	✓			
s	1.0 MP front-facing cameras (world facing cameras are optional)	✓			1MP Front Facing Camera
t	Rechargeable battery - eight-hour battery capacity that will allow the device to be used throughout a standard school day with the wireless antenna activated without being recharged (additional detail under "Device Power")		✓		16.5Hrs Battery
u	Display - 11.6-inch diagonal multi-touch capacitive touch display capable of operating with the attached keyboard -1080 x 800 or 1366 x 768 minimum resolution or better	✓			HD Touch Screen 1366 x 768 Resolution
v	Built-in mono-speaker (2w)	✓			
w	Input/output interfaces for video, keyboard, computer, audio and capable of connecting to standard video output devices such as digital projectors, smart boards, computer monitors, and TVs (additional detail under "Ports and Print Service"). At minimum, the device must include the following ports:		✓		(1) USB-C (data, power in/out charging)
	2 USB (at least one of which is USB 3.0)		✓		(2) USB 3.1
	1 HDMI or HDMI adapter (storage containers for any proposed adapters must be included in proposal)	✓			(1) HDMI integrated
	1 3.5-mm stereo headphone mini-jack	✓			(1) 3.5mm Stereo Headphone mini-jack
	1 RJ-45 or RJ-45 adapter (storage containers for any proposed adapters must be included in proposal)	✓			(1) RJ-45 integrated
x	Built-in microphone	✓			

LAPTOPS

PROPOSAL COMPARISON TO SPECIFICATIONS

	MINIMUM FUNCTIONALITY SPECIFICATION	MEETS	EXCEEDS	DOES NOT MEET	NOTES/EXCEPTIONS
y	AC power adapter and appropriate interface/power cable (minimum 5 ft. length)	✓			
dd	Ruggedized casing or protective cover that is, at a minimum, capable of providing protection for the device sustaining a four-foot drop. Drop test should be performed in accordance with MIL-STD- 810G.6 Procedure IV. Additionally, shock test should be performed in accordance with MIL-STD- 810G, Method 516.6 Procedure I. Proposal must detail all tests that have been completed on the device, and what certifications the device holds regarding drop, shock and spill testing.	✓			Drop Test MIL-STD- 810G Procedure IV Shock test MIL-STD- 810G, Method 516.6 Procedure I
ff	All electrical components must be Underwriters Laboratory (UL) Listed.	✓			