

INVITATION TO BID: NO. UKRKI/ITB/2023-01

ESTABLISHMENT OF A FRAME AGREEMENT FOR THE SUPPLY OF CHROMEBOOKS

Annex A - Technical Specifications

No	Name of equipment	Technical requirements	Number of units in the set	Number of sets
1	2	3	4	5
1	Configuration (form factor) for Chromebook: Processor case RAM storage (drive) MicroSD or SSD graphics adapter Video display	 the number of hardware cores without usage of resource distribution technologies between - not less than 2; number of streams - not less than 4; clock frequency - not less than 1.5 GHz i3 or i5 chip form factor - mobile computer with keyboard (chromebook) memory capacity - not less than 8 GB MicroSD capacity - not less than 64 GB or SSD - not less than 32 GB integrated integrated with the case; diagonal size - not less than 14 inches, with a resolution of not less than 1920 x 1080	 1 1 1 1 1 1	 1 + n *

	webcam (if available)	integrated into the case; front –facing camera - with a resolution of at least 720 p (1280 x 720)	1	
	battery	with a capacity of not less than 3000 mAh or 30 Wh	1	
	sound adapter	integrated; integrated microphone and speakers	1	
	wireless network interface	integrated; with support for IEEE standards - not lower than 802.11n / ac	1	
	external interfaces	at least 1 USB Type A port version at least 3.0; at least 1 port for headset connection (TRS 3.5 mm plug connector)		
	keyboard	full-size, integrated into the building (separate (for students 1-7 grades)), Latin-Cyrillic, with letters of the Latin (US International) and Ukrainian alphabets	1	
	PC mouse device	technology - optical; connection type - USB interface; number of buttons - not less than 3: left, right, wheel-button for scrolling	1	
2	The main pre-installed software configuration (form factor) for chromebook:			1 + n *
	Operating System	pre-installed OS based on free distribution licenses or proprietary with support for work in the local computer networks with Ukrainian-language interface;	1	

		full support for the work of users with special needs; free upgrade for the entire period of operation, but not less than 3 years (if necessary); possibility of dynamic updating remotely; availability of remote desktop		
	office software package	pre-installed license software package based on free distribution licenses or proprietary with Ukrainian-language interface, compatible with the selected OS	1	
	**Chrome Education Upgrade (CEU) license		1	
	Antivirus license	antivirus software	1	

****Additional requirements on the CEU:**

Bidder should have all the related details about the Chrome Education License, the Chrome License and the office software package should be licensed as well.

*Chrome Education: perpetual license term is tailored towards those in the education sector. This license allows administrators to configure networks, manage installation or access to applications, configure individual user access, and maintain and manage the status of each device. This license is a requirement for managing your Chrome devices through Google domain.

Obtaining Google's authorization to deliver to Ukraine:

Chromebooks and the CEU are not standard for commercial sale and distribution in Ukraine, therefore bidder is to obtain an exception from Google for sales and delivery to Ukraine. Such authorization must be attached to the bid.