

Addendum n°3 to the Tender 2834TZA-10174 Public framework contract for the Supply of Mobile Digital Tool Kits

With reference to the tender published on 10 June 2026, and amendment 1 and 2, the Contracting Authority hereby amends **Section 6.2** as follows:

1. Amendment – Technical specification

Section 6.2 is amended as follows:

6.2 Technical Offer – Specifications

The tenderers are requested to submit a technical offer by completing the below table.

- Columns 2 and 3 show the required specifications (which should not be modified by the tenderer)
- Column 4 is to be filled in by the tenderer and must detail what is being offered (simply indicating the words “compliant” or “yes” is not sufficient)
- Column 5 allows the tenderer to provide comments on the proposed supply and to reference any relevant documentation.

S/N	Item		Minimum specification required	Specifications offered	Comments/ remarks
1	All-in-one Reach Kit (for educational use) including: Tablet with pen and Folio case	Smart Projector	Projection Technology: DLP technology with Brilliant Colour; 3-LED light source, 3D projection via built-in 2D-3D		
			Brightness & Optics: Min.600 ANSI lumens brightness		
			Contrast ratio: Min. 1000:1.		
			Throw ratio: 1.2:1 (a 2 m distance yields ~76" image or equivalent), with min. 4-point keystone correction (auto vertical, manual horizontal).		
			Resolution & Media: Native resolution min. WXGA (1280×800) for HD-ready clarity. Supports input signals up to at least 4K compatible with video input files for playback, common video, audio, and image formats, audio codecs, and image formats.		

			<p>Smart OS & Apps: Operating system enabling media playback and wireless connectivity (Android 9.0 OS with a custom DCS interface).</p>		
			<p>Min. 4 GB RAM and 32 GB internal storage for apps/content, or equivalent.</p>		
			<p>Connectivity: Dual-band Wi-Fi (2.4 GHz & 5 GHz, 2x2 MIMO antennas) for internet connectivity, Bluetooth 5.0., Ethernet LAN port for wired network access.</p>		
			<p>Physical I/O ports: at least 1x HDMI input, 2x USB (one USB 2.0 and one USB 3.0 for high-speed storage up to 2TB), 1x AV input (3.5mm AV for older video sources), and 1x audio output (3.5mm headphone/SPDIF for external sound).</p>		
			<p>Audio & Internal Speaker: Built-in stereo speakers for basic audio in small rooms.</p>		
			<p>Power & Energy Use: ≤60 W at full power. Compatible with 19 V DC input (3.4 A) from the power bank or AC adapter.</p>		
			<p>Noise level: under 35 dB</p>		
			<p>Integrated Features: Wireless screen mirroring compatible with standard protocols (e.g. Miracast, Airplay, DLNA or equivalent)</p>		
		Bluetooth speaker	<p>Output power: Min. 60 W portable Bluetooth speaker</p>		
			<p>Audio Features: 360° sound or equivalent immersive sound performance</p>		
			<p>Wireless Audio: Bluetooth min. 5.1 with A2DP support offers min. 10 m range.</p>		

			<p>Additional features: True Wireless Stereo (TWS) pairing or equivalent capability</p>		
			<p>Inputs: AUX input</p>		
			<p>Rugged & Portable: Rated IPX7 waterproof (robust build and dustproof design)</p>		
			<p>Battery Life: Rechargeable battery, giving up to 12 hours playtime, on a 3-hour charge.</p>		
		Webcam	<p>Max resolution 1080P</p>		
			<p>Min 2 mega pixel</p>		
		Wireless keyboard	<p>Wireless Bluetooth foldable QWERTY keyboard, rechargeable via USB.</p>		
		Remote control	<p>IR remote control with convenient navigation of the android interface and basic projector controls.</p>		
			<p>Capacity and Output: 240 Wh capacity (equivalent to a 12 V, 20 Ah battery)</p>		
			<p>Multiple output ports: At least 2 DC output ports, including one compatible with the supplied projector and one adjustable output port capable of supplying between 5 V and 20 V for powering a variety of electronic devices.</p>		
		Power bank	<p>USB Charging: fast-charge USB ports. A USB-A Quick Charge 3.0 port providing 5 V, 9 V, or 12 V output (up to 22.5 W) and a USB-C Power Delivery port supporting 5–20 V input/output (up to 65 W in, 100 W out).</p>		
			<p>Intelligent Controller & Protection: LCD or indicator for setting the DC output voltage and show battery status.</p>		
			<p>Charging Options: chargeable via AC adapter and via solar input.</p>		
			<p>Min. 120 W configuration</p>		

			Briefcase-like form for transport - range 12×10 W cell units, foldable.		
		Foldable solar panels with an integrated charge controller	Integrated Charge Controller: A built-in multi-channel solar charge controller with multiple standardized outputs: <ul style="list-style-type: none"> • USB-A output: QC3.0 compatible port (5 V/9 V/12 V up to 2 A) to charge phones, tablets, or even run a Raspberry Pi directly from solar. • USB-C output: PD output (5 V/9 V/12 V/15 V/20 V up to ~4.5 A, i.e. 90 W max) for laptops or fast-charging larger devices directly off the panel. • DC output (barrel port): switchable between 12 V, 16 V, and 19~20 V outputs, to charge the power bank or other 12–20 V devices. 		
			An adjustable switch with indicators allowing selection of the correct voltage for a given device (12/16/20 V).		
			Charging performance: production of range of 5.5 A at 12 V or 4.5 A at 20 V in peak sun or equivalent		
		Tripod stand	Lightweight and durable (e.g. aluminium alloy or equivalent) and extending up to min.~1280 mm (1.28 m) tall and collapsing to ~430 mm for portability. Tripod's standard mounting interface (1/4" camera screw or equivalent) - Design foldable for transport		
		Cables, adapters, connectors	A min. 1.5 m DC extension cable to connect the power bank to the projector.		

			A min. 10 m cable to connect the solar panel to the power bank		
			An HDMI cable		
			An audio cable for optionally linking the projector or speaker to other sound systems.		
			A multi-region AC adapter for charging the power bank from mains (100–240 V AC, 50/60 Hz) with EU two-pin power cable or equivalent.		
			Device Adapters: A set of 12 DC adapter tips for laptops and other devices to connect to the DC output port		
		Carry case	Rugged carry case built to international protection standards: water-resistant and dust-proof, protecting the sensitive electronics from rain, humidity, and dust.		
			Hardened to prevent damage from drops or rough handling		
			Padlockable for security during storage or transport.		
			Handles facilitating to carry the entire kit.		
		Quick-start user guide	Guiding manual for a quick-start user		
2	Tablet with pen and Folio case	Operating system: Android (version 12 OS)			
		Screen: 11 inches			
		Min. 8GB RAM,			
		Min. 64 GB ROM,			
		Min. 60Hz RR			
		Min. 6000 mAh			
	Connectivity: Supports SIM card connectivity, Wi-Fi, and Bluetooth				
3	Charging Case	Charge min. 20 devices simultaneously (even when closed) 11" including protective cover,			
		Integrated LED charging status indicator for each USB port			

		<p>Trolley system; extendable and interchangeable handle with built-in safety device</p> <p>Two side carrying handles and one handle integrated in the front</p> <p>All handles recessed and therefore protected from damage</p>		
		<p>Two castors (built in) with underbody slide system</p> <p>Active ventilation system (max. noise level 31dBA, air performance: range $e39m^3 / h$)</p>		
		<p>Labelling option for individual case identification</p> <p>Foam completely customizable and replaceable at any time.</p>		
		Charging via USB-C.		
		Autofill detection.		
		Safe storage & Easy to transport		
4	Multi-Socket	Maximum Voltage: 250V		
		Maximum current: 10Amp		
		Maximum Wattage: 2500W		
		Maximum surge current: 10000 Amp		
		Clamping Voltage: 775V		
		Minimum 3 ports		
		Minimum 3m length		
5	Router (Internet Mifi)	Maximum Energy 10/1000u8:350j		
		Connectivity: 4G and/or 5G network compatible.		
		Wi-Fi: Supports multiple users (minimum 10 devices).		
		Battery: Rechargeable with sufficient autonomy for mobile use (min 3 hrs uptime).		
		Ports: USB or equivalent charging interface.		
6	Projection Screen with Tripod stand	Min. 70", 16:9		
		High quality material projection surface (e.g. made of white fiberglass or equivalent)		

		Sturdy foldable and adjustable tripod		
		Two-ways installation design (stand or on wall)		
		Foldable (easy to transport)		
7	UPS	Capacity: Sufficient to power the projector for a minimum of 10–15 minutes.		
		Output: Compatible with supplied equipment.		
		Protection: Surge protection, voltage regulation, and battery backup.		
		Type: Line-interactive or equivalent.		
		Input Voltage: Compatible with local grid (220–240 V).		

- The technical offer is required for verification of compliance with the minimum technical specifications. It will not be scored and is not part of the award criteria. However, failure to demonstrate compliance will lead to the offer being considered irregular.
- The tenderers are requested to bid for all the items listed above.
- Any documentation provided should clearly highlight or mark the offered models and the options included (if any, so the evaluators can easily identify the exact configuration, offers that do not clearly specify the models and their specifications may be rejected by the evaluation committee)
- The offer must be clear enough to allow evaluators to easily compare the requested specifications with the offered specifications.
- The supplies must be new, guaranteed to be of origin, and free of any flaws or defects that could affect their appearance or proper functioning.