



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TO: All Bidders  
FAO Sales Managers

FROM: Sally Alvarez De Schreiner  
Chief, Procurement Services Section

DATE: 24 February 2023

REF.: ITB No. 2023-0010/RAHMAN   


TEL. NO.: TEL. +43 1 26030 6350  
NO.:

EMAIL: EMAIL: [procurement@ctbto.org](mailto:procurement@ctbto.org)

**SUBJECT: Clarifications No. 1 – ITB No. 2023-0010/RAHMAN:**  
“Rugged Field Tablets for OSI Deployment and Exercise Purposes”

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Dear Bidders,

Please find attached Clarification No. 1 to queries raised by interested bidders in respect of ITB No. 2023-0010/RAHMAN: “*Rugged Field Tablets for OSI Deployment and Exercise Purposes*”.

Please take this response into account in the preparation and submission of your proposal.

We are looking forward to receiving your proposal prior to the submission deadline on 6 March 2023, 17:00 hours, Vienna (Austria) local time.

Kind regards



Sally Alvarez De Schreiner  
Chief, Procurement Services Section

Attachments:

- Question and Answers - Clarification No. 1,
- The Commission’s Terms of Reference (Rev. 24 Feb 2023)

Item#	Question	Answer
1	<p>Regarding your Invitation to Bid (Rugged Field Tablets for OSI Deployment and Exercises Purposes) we have following questions to clarify;</p> <p>Operating System: ZX10 actual only                      Android 11 available (actual no information about further Android Versions)                      Rugged Features: IP 66                      Digitizer Pen: No, Capacitive multi-touch screen → Hard Tip stylus available</p>	<p>The Commission’s Terms of Reference is revised to read “Android 11,12, or 13 with 3 years warranty support “. Also Terms of Refence address the changes to Rugged Features, which now reads “IP66”.</p> <p>Terms of Reference (Rev. 24 Feb 2023) is attached to this Clarifications No. 1.</p>
2	<p>Would it be acceptable to supply Rugged tablets which meet all specs on Android 12.0 rather than 13.0 which is still under test in our company?</p>	<p>The Commission’s Terms of Reference is revised to read “Android 11,12, or 13 with 3 years warranty support “, and are attached to this Clarifications No. 1.</p>
3	<p>We would like to clarify if any of the following options can be accepted in the tender:</p> <p>1- Fully Compliant Rugged Tablet with IP66 certifications &amp; OS : Android 12, OR                      2- Fully Complaint Rugged Tablet with IP67 certifications &amp; OS : Android 10.</p>	<p>The Commission’s Terms of Reference is revised to read “Android 11,12, or 13 with 3 years warranty support “, and are attached to this Clarifications No. 1.</p>

## ANNEX B SPECIFICATIONS

### Rugged Field Tablets for OSI Deployment and Exercise Purposes

#### 1. INTRODUCTION

The Preparatory Commission for the Comprehensive Nuclear-Test-Ban Treaty Organization with its headquarters in Vienna (hereinafter referred to as “the Commission”) is the international organization mandated to establish the global verification system foreseen under the Comprehensive Nuclear-Test-Ban Treaty (CTBT), which is the Treaty banning any nuclear weapon test explosion or any other nuclear explosions. The Treaty provides for a global verification regime, including a network of 321 stations worldwide, a communication system, an International Data Centre and On-site Inspections (OSI) to monitor compliance with the Treaty. More information on CTBTO can be found under [www.ctbto.org](http://www.ctbto.org)

The following Specifications of the Commission shall be used by the Contractor as the basis for provision of requested hardware requirements for information technology support tools for Inspection Team entities.

#### 2. SCOPE

As the rugged field tablets will be out of support, in the near future, the Commission seeks to procure thirty (30) rugged Field Tablets for use by the Inspection Team during an OSI and field exercises. The Field Tablets will be used to access inspection/exercise related information including field team mission plans, capture data and note-taking, facilitate the exchange of data and information within teams, as well as support resource planning and management during OSI field exercises, future deployments and other OSI-related activities.

#### 3. SPECIFICATIONS

The Commission require **thirty (30) rugged Field Tablets** which can quickly and easily be deployed.

The model and desired minimum specifications of each device are as follows:

Operating System	Android <b>11, 12, or 13</b> with 3 years warranty support
Platform	Qualcomm Snapdragon 660, Octa-core, 1.95 GHz
VGA Controller	Qualcomm Adreno 512 GPU
Display	10.1" TFT WUXGA (1920 x 1080) 800 nits LumiBond® display with sunlight readable technology Capacitive multi-touch screen Digitizer Pen
Memory	4GB DDR4 RAM
Storage	64GB eMMC
Interface	8MP webcam x 1 16MP pixels auto focus rear camera x 1 Audio in/out combo x 1 DC in Jack x 1 USB 3.2 Gen 2 Type-A x 1 MicroSD x 1 Docking posts
Communications	Bluetooth (v5.0) MicroSIM

		Dedicated GPS (GLONASS/GALILEO, GNSS optimally) <b>No WIFI capability</b>
Power		AC adapter (65W, 100-240VAC, 50/60Hz) EU & UK Power Cord 9980mAh LiON Extended Battery Pack or 8 hours equivalent operation
Rugged Features		MIL-STD-810H certified <b>IP66</b> certified Vibration & 6ft (1.8m) drop resistant
Environmental Specifications	Operating	Temperature: - Operating: -29°C to 63°C / -6°F to 140°F - Storage: -51°C to 71°C / -60°F to 160°F Humidity: - 95% Relative Humidity, non-condensing

#### 4. ACCESSORIES

The Commission requires **thirty (30)** of the following add-on accessories pre-installed, compatible with above listed devices:

Interface	Smart Card Reader
Interface	HF RFID/NFC Combo-Reader
Interface	Laser Barcode Scanner
Interface	GPS/GNSS Antenna Coax
Energy Source	9980mAh LiON Extended Battery Pack

The Commission require the following additional accessories, compatible with above listed devices:

Accessory	One (1) 8-Channel Battery Charger with EU SKU: GCECEP
Energy Source	Twenty (20) 9980mAh LiON Extended Battery Pack SKU: GBMX2X
Interface	Fifteen (15) Add-on keyboard
Hardware Interface	Thirty (30) Office Docking Station with HDMI SKU: GDODE8
Transport	Fifteen (15) Shoulder Harness (4-point) SKU: GMHRXJ
Transport	Fifteen (15) Shoulder Strap (2-point) SKU: GMS2X8
Energy Source	Fifteen (15) Cigarette 120W Charging Adapter SKU: GAD2X4

#### 5. TIMEFRAME

Delivery of the first set shall be (maximum) 12 weeks from the issuance of the Purchase Order. The Contractor shall provide a warranty for at least three (3) years from the date of delivery. A delivery schedule of tablets shall be provided in sets of ten (10) or five (5) in a 1-2 year schedule should there be production delays.

#### 6. DELIVERY

The items should be delivered to the DAP (Incoterms 2020) to CTBTO TeST Centre in Seibersdorf 2444, Austria .