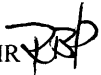

TO: All Bidders FROM: Courtney Linley
Chief, Procurement Section

DATE: 13 May 2019 REF.: ITB No. 2019-0066/THORVALDSDOTTIR 

FAX NO.:

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

EMAIL: EMAIL: procurement@ctbto.org

SUBJECT: **Clarifications No. 1 – ITB No. 2019-0066/THORVALDSDOTTIR**

Dear Sales Manager,

Please find attached responses to queries raised by interested bidders in respect of ITB No. 2019-0066/THORVALDSDOTTIR (“Deployable Video Surveillance and Security System for the Base of Operation (BOO) and In Field Equipment”).

Please take these responses into account in the preparation and submission of your bid.

We look forward to receiving your bid prior to the submission deadline of 30 May 2019, 17:00, Vienna (Austria) local time.

Kind regards



Courtney Linley
Chief, Procurement Section

QUESTIONS	ANSWERS
1) Please clarify the number of units required by the Commission	1) This solicitation is for an integrated security system that provides the functions and requirements specified in paragraph 4 of the TOR. One modular system is the deliverable for this particular ITB.
2) Please advise the distance of the detection in regards to the perimeter surveillance	2) The perimeter would need detection out to a maximum of 60m down the longest side of the BOO.
3) Please advise whether the Commission requires an on-going maintenance and/or ad hoc responses to the BOO during its operations.	3) During the first 12 months of after-sales service any issues with the system would need a technician to come to Seibersdorf, Austria, where the system will be running a full operational test. After this period, the remaining time of the 12 months, the Commission would expect a helpline as a first option to talk through any issues encountered. The Commission would not require an immediate response to the BOO directly as the first option. The Commission would accept phone-call fault finding and talking an operator through steps to fix the problem. If a major part has an error, the Commission would expect to have a shipment replacement part as a priority available in case the Commission does not hold any spares. In the case of a major system failure whilst on operations, the Commission would require technical assistance to the deployed location of the equipment.
4) Please advise if there is any specific acceptance criteria or guidebook to follow	4) Please refer to the attached Technical Evaluation Criteria. Furthermore, during the acceptance testing phase, the Commission would need the system to meet the contract requirements as stated in the ToR, training to have been delivered and

	the testing period to have been completed successfully.
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TECHNICAL EVALUATION CRITERIA

Name of company:

Criterion	Yes	No	Clarification
Volume and dimensions confirmed to fit within ULD size or exceptions noted			
Supply within Zarges packing crates confirmed or exceptions noted			
Confirmation of 50kg breakdown with exceptions listed.			
No exceptions for IATA transport regulations or export controlled items			
Detailed design within four weeks			
Full Delivery within five months			
Environmental limits and ingress protection confirmed			
130 days recording capacity confirmed			
LTE band 20 for remote system communication			
Alertable to Android 6 devices with compatible management interface			
Two perimeter mast systems (5 near field bullet cameras, 5 far field bullet cameras, 2 PTZ cameras)			
Two sensitive are mast systems (5 near field bullet			

cameras, 3 far field bullet cameras)			
Three remote deployable mast systems (3 bullet cameras, 3 PTX cameras) Audio recording capability at remote station. Extension to four camera possible. Determined adequate for purpose.			
Cameras with 3MP, day/night capability and IR illumination			
Six card reader systems (one with magnetic locks, five working on dual proximity detection)			
Hardware/software to control card issue and management			
100 access cards			
All components tamper detecting			
All items can be powered from 110/220 VAC sources 50/60 Hz			
Video recording for 130 days at BOO CCS			
Video recording for 14 days for 2 camera capacity at remote stations			
24 hour battery with 8 hour recharge at remote station			
High quality stream for local recording, lower quality for network transmission			
All mechanical fasteners, antennae, cables, etc			
CCS modular, field deployable design			

50% expansion capability without extensive redesign			
CCS with one hour UPS backup			
CCS Software system to configure camera overlays, monitoring pattern, replay video at full rate and resolution			
Remote station compatible with CCS where communication link available			
Privacy masking at cameras			
<p>Analytics on cameras:</p> <ul style="list-style-type: none"> • movements within an area; • people within an area; • loitering within an area; • unusual flow of movement; • object removal from area; • object addition to an area; • loud audio. 			
Alerts via email, SMS, user application			
Software for alert review and management			
Licence terms explained, no need for regular online activation or similar.			
Supply of customised operations and maintenance manual, system interconnection drawings, and design and certification pack.			

Offer of attendance at system FAT prior to delivery			
One week attendance at Seibersdorf for installation and operation training			
Twelve month support			
Offer to extend support to three years.			