



**Clarification Note No. 1 to  
RFP No. SEC/10/2015 for the  
Provision of Development and Deployment Services for a Modular and Scalable  
Surveillance System in Shyrokyne, Ukraine**

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**Question 1:**

*Please clarify Technical requirement TECH4.4 of Annex D: Technical Compliance Form.*

**Answer 1:**

The tower or mask shall have anchor points to install additional cameras or antennas in the future, under new contracts.

**Question 2:**

*Please clarify Technical requirement FUN.8 of Annex D: Technical Compliance Form.*

**Answer 2:**

Although just one Surveillance Post with one camera is requested within the scope of this procedure, the system (and therefore the ROC) shall be scalable. OSCE Special Monitoring Mission to Ukraine (SMMU) might require expanding the system deploying additional SPs or cameras, under new contracts.

**Question 3:**

*Shall we assume only ISM unlicensed bands will be available for the wireless communication system?*

**Answer 3:**

Unlicensed WIMAX is considered.

**Question 4:**

*Please clarify how many sites will be required of each type and when it will be required to expand the network by connecting additional SP, RP or ROC sites to the same network.*

**Answer 4:**

Please refer to Annex D. Results of the contract. Within this procedure, just ONE Surveillance Post (SP), ONE Repeater Post (RP) and ONE Remote Operation Console (ROC) are requested. The system shall be scalable, so OSCE SMMU might require expanding the system deploying additional SPs and RPs, under new contracts.

**Question 5:**

*Is the scenario a fixed deployment (as shown on Google Earth snapshot in the Appendix C), in which case it is enough to supply two sector antennas (one facing the SP and the other facing the ROC), or should the RP provide a full 360-degree 5-km radius coverage?*

**Answer 5:**

Please refer to TECH 5.4, high gain antennas with sectorial beams are requested. The tenderer shall ensure connectivity from the RP to the SP and to the ROC (SC4). The tenderer shall take into consideration when proposing the solution the minimum range (TECH5.2) and minimum data rate (TECH5.3).

**Question 6:**

*In reference to Annex C – Assumptions and delivery DAP, please confirm that delays due to import will be considered to prolong delivery schedule; same for car trailer licensing/permit in Ukraine.*

**Answer 6:**

OSCE SMMU is aware of the challenges of executing the activities of this contract. As presented in Annex C – Assumptions, OSCE SMMU is willing to support the contractor in certain activities, which remain under

contractor's full responsibility. Under exceptional and justified circumstances, an extension of the contract might be granted.

**Question 7:**

*Can a single proposer hand in more than one proposal with more than one solution to the RFP?*

**Answer 7:**

Pursuant to Article 6 "ONLY ONE PROPOSAL PER BIDDER" of the Instructions to Bidders - Request for Proposal (Services) (to be viewed at <http://www.osce.org/procurement/74769?download=true>), 'Any Bidder shall submit only one Proposal, either individually or as a member in a joint venture or consortium. A Bidder who submits or participates in more than one Proposal shall cause all Proposals with the Bidder's participation to be disqualified.'

**Question 8:**

*May we know what type/make of vehicle will be used to pull the proposed trailers?*

**Answer 8:**

The typical vehicle which would be used by OSCE SMMU if they decided to re-deploy the stations after this contract conclusion is Toyota Land Cruiser 200 diesel.

**Question 9:**

*What is the maximum towing weight limit?*

**Answer 9:**

The rated towing capacity for OSCE SMMU typical vehicle is 3,500 kg for braked trailer.

**Question 10:**

*Are there particular standards that need to be met for the proposed trailers? NATO interface, height of tow-bar / tow-hitch?*

**Answer 10:**

NATO Interface. The tow height is 50 cm.



**Question 11:**

*What is the preferred power supply used for the ROC? In vehicle supply 12V?*

**Answer 11:**

As per TECH6.1.11, the ROC shall work with both 12VDC and 220VAC/50Hz power supplies.

**Question 12:**

*For the SCN, is WiFi 802.11 AC also possible or exclusively only WiMAX?*

**Answer 12:**

As per TECH5.1, WIMAX IEEE 802.16 wireless network is required.

**Question 13:**

The paragraph 5 of “General” of the *INSTRUCTIONS FOR SUBMISSION OF PROPOSALS* states the following, “Services are expected to be completed in 8 weeks after the contract signature.” Please clarify if the time needed to receive the End User Certificate and all the necessary export permissions is included in these 8 weeks or these issues should be solved before the signature of the contract.

**Answer 13:**

All the activities within the contract shall be concluded within the deadline as presented in PLT1. The requirements have been defined for a basic system, in order to minimize the permits required. OSCE SMMU is aware of the challenges of executing the activities of this contract. As presented in Annex C – Assumptions, OSCE SMMU is willing to support the contractor in certain activities, which remain under contractor’s full responsibility. Under exceptional and justified circumstances, an extension of the contract might be granted.

**Question 14:**

Please determine the maximum height of the tower, ‘TECH4.2. The minimum height of the tower or mast when deployed shall be 15 m. TECH4.3. The maximum height of the tower or mast when deployed shall be under 25% of deployed height.’

**Answer 14:**

The Technical requirement TECH4.3 shall read the following, “TECH4.3. The maximum length of the tower or mast when retracted shall be under 30% of deployed height.”

**Question 15:**

Please clarify if it means that platform at the top (at a height of 15 m) must be able to have three cameras and three access points? Ref. TECH4.4 ‘Pre-conditioned to install up to 3 cameras and 3 radio links.’

**Answer 15:**

The tower or mask shall have anchor points to install additional cameras or antennas in the future, under new contracts.

**Question 16:**

Please clarify if the minimum weight in the upper part must be 40 % more than the weight of 3 thermal cameras + 3 PTZ devises + 3 radio link OR the full set.

**Answer 16:**

Only the weight of all the equipment to be installed under this contract shall be considered (1 camera, 1 Pan&Tilt, Radio link).

**Question 17:**

Please clarify what Software is meant. Ref. TECH6.1.9 ‘Software program to visualize and edit video recorded by the Operator control program.’

**Answer 17:**

Video editing software to visualize and edit videos, previously recorded from the thermal camera in the ROC.

**Question 18:**

Please clarify precisely what is meant under text in bold. Ref. FUN.1 ‘The application will present the information about the SPs and RPs, Thermal Cameras status, Pan&Tilt Line of Sight, etc. If possible, the information regarding the location of SPs and RPs and Line of Sight will be presented **on a map.**’

**Answer 18:**

It refers to have an interface with cartography, where the position of SPs and RPs and camera Line of Sight are presented.

**Question 19:**

Please clarify precisely what is meant under text in bold. Ref. FUN.2 ‘The video signal provided by the Thermal Cameras will be visualized on independent windows **over the application.**’

**Answer 19:**

The video from the thermal camera shall be presented on the laptop screen.

**Question 20:**

*Why to use uncooled cameras with such short detection range and sensitivity? What is the detection range expected in the night? The camera specified would not reach more than a few hundred meters in good conditions.*

**Answer 20:**

Please refer to TECH.1. The OSCE SMMU is aware of the limitations of the system requested. The requirements have been defined for a basic system, in order to minimize the cost and delivery time. Enhancements of the system might be considered in the future, under new contracts.

**Question 21:**

*Would radars be considered as a good improvement on the tender? Which range?*

**Answer 21:**

Please refer to Annex D – Results of the Contract. Radar is not considered for this contract. Enhancements of the system might be considered in the future, under new contracts.

**Question 22:**

*What are the requirements on the Command and Control Software: mapping; tracking; video recording and for how long; automatic movement detection: by software or radar; how many operators/work stations?*

**Answer 22:**

Please refer to Technical requirements and to Functional requirements. Any solution proposed by the tenderer under the scope of the requirements will be considered. Mapping, tracking and automatic movement detection is not a requirement. Video recording is required, according to laptop characteristics. One operator from one work station is considered.

**Question 23:**

*Do the cameras need stabilization? A camera mounted on a high tower/pole vibrates a lot. In case the answer is YES, does the customer need Active or video stab?*

**Answer 23:**

Please refer to TECH.2. Stabilization is not a requirement. The OSCE SMMU is aware of the limitations of the system requested. The requirements have been defined for a basic system, in order to minimize the cost and delivery time. Enhancements of the system might be considered in the future, under new contracts.

**Question 24:**

*Is there any need in terms of time to deploy the solution?*

**Answer 24:**

Please refer to TECH.4. Any solution proposed by the tenderer under the scope of the requirements will be considered.

**Question 25:**

*Would longer delivery time be accepted (good cooled cameras have longer lead time)?*

**Answer 25:**

All the activities within the contract shall be concluded within the deadline as presented in PLT1. The requirements have been defined for a basic system, in order to minimize the cost and delivery time.

**Question 26:**

*Hydraulic mast or RAID type towers? What is preferred? This normally depends on the concept of operation.*

**Answer 26:**

Please refer to TECH.4. Any solution proposed by the tenderer under the scope of the requirements will be considered.

**Question 27:**

*What is the actual roof budget? That would help us provide the best configuration according to the budget.*

**Answer 27:**

According to OSCE procurement rules, this information is not available to the tenderers. The tenderer shall keep in mind that the objective is to deploy a basic system according to the requirements, in the minimum time and with a restricted budget. Enhancements or expansion of the system might be considered in the future, under new contracts.

**Question 28:**

*Please consider changing the wording to the following: 'PTL8. The On-Site Operational Test and Final Acceptance will be done in Contractor premises or in OSCE SMMU training field near Kyiv ~~Shyrokyne~~.'*

**Answer 28:**

Please refer to the requirements as presented in the Annexes C and D. OSCE SMMU is aware of the challenges of executing the activities of this contract. As presented in Annex C – Assumptions, OSCE SMMU is willing to support the contractor in certain activities, which remain under contractor's full responsibility. If the security situation prevents to execute the activities in the area of Shyrokyne within the contract timeframe, a modification in the working sites might be granted.

**Question 29:**

*Please consider changing the wording to the following: 'PTL1. From the contract signature date, the contract is expected to be concluded in 8 weeks. The official acceptance of the system will take place after the complete delivery of all the equipment and services and the verification conducted in the FAT and OSAT **to be performed in Contractor premises or in OSCE SMMU training field near Kyiv**, against the requirements in these Terms of Reference and specifications in the contractor offer.'*

**Answer 29:**

Please refer to the requirements as presented in the Annexes C and D. OSCE SMMU is aware of the challenges of executing the activities of this contract. As presented in Annex C – Assumptions, OSCE SMMU is willing to support the contractor in certain activities, which remain under contractor's full responsibility. If the security situation prevents to execute the activities in the area of Shyrokyne within the contract timeframe, a modification in the working sites might be granted.