



**ANSWERS TO QUESTIONS**

**Open Tender Procedure Published Locally: WIFI System - 18 - PRO171LAD-2018**

With reference to the above-mentioned negotiated procedure without publication, please find below the answers to the questions posed by the interested companies:

**REQUEST FOR CLARIFICATIONS Nr. 1 (dated Tue 12/06/2018 09:28)**

**Question 1:** con respecto a las especificaciones técnicas, veo que piden switches cisco MS120 o equivalente con unas características, las cuales viendo el datasheet del MS120 me doy cuenta que las características que piden no son las del Switch MS120 8 PUERTOS.

Por Ejemplo:

- Switch Capacity piden: 256Gb/s mientras el MS120 de 8 puertos da: 20Gbps
- Forwarding rate piden: 132MPPS, el MS120 de 8 puertos da: 14.88 mpps
- Mac address table: 64000, el Mac forwarding entries del MS120 da: 16000.

**Answer:** Requirements in the item 2 Switch Cisco MS120 or equivalent should be as follows:

Switch Cisco MS120 or equivalent  
-8 Ports con POE  
-a speed maximum of 1GB/s minimum  
-switching capacity: 20GB/s  
-Forwarding performance: 13MPPS  
-MAC Address table: 16 000  
-VLAN:4000

However, please note that the Contracting Authority intends to change this requirement in the Technical Specifications by means of a Corrigendum No. 1 to the Supply Tender Dossier which was published on the UFM web site.

**REQUEST FOR CLARIFICATIONS Nr. 2 (dated Tue 19/06/2018 20:11)**

**Question 2:** The subject of the contract is the Supply, delivery, installation and maintenance of “24 wifi access points, 5 switches, 1 access controller and 4 Licenses for MERAKI solution or equivalent”, but in the meraki solution you need one Meraki license for each device, so we don't understand this quantity of 4. Also, in the subject of the contract it is mentioned for 4 meraki license but in the annex IV there is only 1 mentioned.

**Answer:** As per the Annex II & Annex III Technical Specs Supplies, the **software must be accompanied by the respective User's License. The number of licenses must be enough to cover the solution.**



**Question 3:** The meraki licence depends on the type of device so it's necessary one meraki license for APs and another meraki license for switches.

**Answer:** As per the Annex II & Annex III Technical Specs Supplies, the **software must be accompanied by the respective User's License. The number of licenses must be enough to cover the solution.**

**Question 4:** You ask for the price of the access controller but this cost is included in the meraki license so it's no necessary.

**Answer:** Offer a price of zero euros for one of the supplies is considered admissible, but it must be justified in the financial offer that this cost is paid with a charge to another element of the contract.

**Question 5:** Must the installation include the cost of cabling from Access Point to the switch?

**Answer:** In accordance with Annex II & III Technical Specification + Technical Offer, no additional cost than the specified in the tenderer's financial offer (Annex IV) may be later invoiced to UfMS regarding cables, connectors, plugs, adapters, converters etc. that are not specifically listed but necessary for the interconnection and operation of the proposed equipment.

**Question 6:** Is there an additional technical annex with the details of the installation of the AP? we couldn't find it in the dossier

**Answer:** All instructions and guidance to contractors to submit a tender which responds to all technical requirements are specified in Annex II & III Technical Specification + Technical Offer, complemented by these clarifications. There is not an additional information.  
The information of the location of the APs and switches will be provided to the awarding company.

**Question 7:** As you demand for 3 years of support we suppose the meraki license must be also for 3 years.

**Answer:** 3 Years of Maintenance 8x5 from 9:00 to 18:00 must be included and fully described in a SLA, including Item 4 - licenses for MERAKI solution or equivalent. 3 Years of licenses are required.

**Question 8:** The Cisco MS120 there is two models with 124W (FP) or 67W (LP): Witch one are you asking for?

**Answer:** There are 4 models in MS120 depending on the number of ports offered, anyway it is requested FP.