Reference to your below answers of clarifications and based on our site surveys of HO, South Lebanon & Bekaa branches (July 6th, 8th  – 10th), kindly find :

* 2nd set of clarifications
* Branch outlet repartition table

**Head Office:**

1-      Kindly provide us with the building maps as agreed during the site survey.

          **Will not be shared as per LRA management.**

2-      It is assumed that the WAN connection between the sites will be arranged by LRA. Kindly confirm. **Yes**

3-      Kindly provide us with the part numbers of the UPS batteries (2 PCE UPS’s and 1 GE UPS). **Refer to your site visit.**

4-      Kindly confirm the availability of the Earth at the headquarters as advised by the Electrical Engineer. **Refer to your site visit.**

5-      Kindly confirm that we will be using external cable trunks to lay the data cables (we will not use the existing tubes inside the walls). **Confirmed**.

6-      It is recommended to use Cat6 UTP and not to shift to Cat6A F/UTP since the data cables will run in separate trunks. **Ok**

7-      Kindly advise if we should quote for UPS cabling from the UPS Room to the Data Racks in floors. **Yes**.

8-      As per the site survey, there is no need to install a Data Rack in F1. Kindly confirm that the total number of racks should be 4 instead of 5. **No change in the bid, supplier can quote for 4 racks.**

9-      Kindly confirm that the Server Room to be renovated is only the existing server room with approximate size of 4mx3m (excluding the adjacent room). **Confirmed**.

**Branches (South Lebanon + Bekaa):**

1-      The total number of Data Points as per the site survey is much smaller than the number stated in the BOQ. Kindly update the project BOQ accordingly. **Cost will be prorated. BoQ will not be changed.**

2-      The total number of Cameras as per the site survey is higher that the number stated in the BOQ. Kindly update the project BOQ accordingly. **Cost will be prorated. BoQ will not be changed.**

3-      Kindly confirm if we should quote for Earthing systems (only available in Joun and Awwali). **Please quote.**

4-      Kindly confirm if we should quote for rack mounted UPS’s for the Data Racks since it is not stated in the BOQ. **No**

5-      One multimode Fiber link is needed in Joun, kindly add Meraki Multimode SFPs to the BOQ. **Please add in your quote.**

6-      One multimode and one single mode Fiber links are needed in Awwali, kindly add Multimode and single mode SFPs to the BOQ. **Please add in your quote.**

7-      One multimode Fiber link is needed in Kherbet Kanafar, kindly add Meraki Multimode SFPs to the BOQ. **Please add in your quote.**

8-      Three multimode Fiber links are needed in Abd el Aal, kindly add Meraki Multimode SFPs to the BOQ. **Please add in your quote.**

9-      There are 3 stations in Karaoun which are not stated in the BOQ (each one has 8 Cameras). Kindly add them to the BOQ. The connection should be Microwave to the HO or to Karaoun main site (which is the responsibility of LRA). The cabling in these stations shall be Cat6A F/UTP. **Please add in your quote.**

10-   Kindly confirm that the excavations and civil works are the responsibility of the bidder wherever needed. **Confirmed**.

11-   It is recommended to use Cat6 UTP in all branches except for Joun, Awwali and Abd el Aal where it is recommended to use Cat6A F/UTP. **Ok**.

12-   As per the site survey, 2 x PTZ cameras should be installed in Awwali branch. Kindly modify the BOQ accordingly. **Please add in your quote.**

13-   As per the site survey, 2 x PTZ cameras should be installed in Karaoun branch. Kindly modify the BOQ accordingly. **Please add in your quote.**

14 - As per the site survey, one metallic pole should be installed in Ras al Ain. Kindly modify the BOQ accordingly. **Please add in your quote.**

15 - As per the site survey, two metallic poles should be installed in Karaoun. Kindly modify the BOQ accordingly. **Please add in your quote.**