

**U.S. Embassy Port au Prince**

**Canne A Sucre Communication Upgrade**

**NOTE: Correction to what was relayed by IPC during the Site Visit: Both the Fiber and copper cables must go from the CAS Clubhouse Communications Demarcation Room through Reyes compound all the way to the NEC Communications Demarcation Room. The approximate distances are in red as part of the “Distance Measurements” document attached**

1. Provide reinforcement drawing for the enclosure wall between the “CAS residential compound” and “Reyes”

**See attached “Reyes Wall Details”**

2. Provide utility drawings (electrical drawing; telephone/communication network drawing; plumbing drawing; and the like) for the “CAS residential compound”, as well as, for the area comprised between the enclosure wall and the “Telecommunications Room” located in “Reyes”

**The “Plan d’ensemble eclairage exterieur” and “Plan d’ensemble Distribution externe” (attached) are the only two drawings Post has for CAS utilities. Contractor is responsible for locating utilities prior to digging and must make repairs of all damaged utilities during project at their expense. Attached “Reyes Utility Plan site area”**

3. Provide Drainage plan, waste-water piping for the “CAS residential compound”

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4. Could we install two (2) 6 strand fiber optic cable instead of one (1) 12 strand fiber optic cable between the “Club House” and the “Telecommunications Room” (Reyes)?

**Yes.**

5. Can the same conduits for the link “Club House-Telecommunications Room” be used for connecting the Buildings 34, 35, 36, 37 as well?

**Yes: provided the cables are clearly marked at all access points (Pull boxes and both ends)**

6. How many dark fiber links (unlit fiber or unused optical fiber) are you willing to install?

**Minimum of two dark fiber strands to each house.**

7. What connector's style will be selected for the termination type of the fiber optic cables: LC, SC or ST?

**Connector style: SC**

8. How long will be the fiber optic patch cords?

**Fiber optic patch cords length is at contractor's discretion (minimum three feet).**

9. What will be the length of the UTP patch cords?

**Length of the UTP patch cords is at the Contractor's discretion as long as it is functional and has a safety/stress relief loop.**

10. The links "CAS residential compound – Club House" are above 90 meters, is the use of UTP copper cable recommended?

**Contractor must meet current international standards – If other than UTP provide current industrial standard and the Industry Standard reference where applicable.**

11. The link "Club House – Telecommunications Room" is above 300 meters, how do you plan to extend the UTP cables (telephone, alarm), in order to reach this distance?

**Contractor must meet current international standards and it is at the contractor's discretion as long as they provide the relevant International standard references to support their decision.**

12. Isn't the length of 300 meters out of range of the industry standards?

**Contractor must meet current international standards and it is at the contractor's discretion as long as they provide the relevant International standard references to support their decision.**

13. Will it be possible to submit the proposal exclusively by e-mail?

**Please see paragraph 2 of the cover letter.**