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Assistance

Contract Title: Supply and setup of pilot wild fire video surveillance system in Šibenik-Knin County,

Tender reference: HOLISTIC-FB3-12/16

Contracting authority: Šibenik-Knin County, Trg Pavla Šubića I br. 2, 22 000 Šibenik, Republic of Croatia

Publication date: 05th May 2016.

Minutes from the clarification meeting/site visit, held on 25th april 2016 at 12:00 hours

Venue: Šibenik-Knin County Development agency, Velimira Škorpika 6, 22000 Šibenik

Participants:

- Šibenik-Knin County Project team: Ms Sanja Slavica-Matešić, Project Manager; Josip Aras and Ana Matas;
- External technical expert for project Holistic, Ms Ljiljana Šerić;
- Šibenik Firefighting brigade representatives: commander Mr Darko Dukić and deputy Mr Zoran Blačić
- Representative of potential tenderer, Hrvatski Telekom, Mr Jakov Maretić

After introduction speech of Project manager, the Technical expert held presentation providing an overview of the tender dossier, with special emphasis on technical aspects of required equipment and related services. During the presentation, specific infrastructure existing at three required surveillance spots was presented, amongst other Dubravice with remarks on existing firestation tower that could be used as convenient spot for placement of video equipment, depending on agreement with owner of the facilities. Following questions were notified by the Hrvatski Telekom representative and answers provided by the project team:

Question: Related to Dubravice location, assuming the placement of equipment is agreed between the tenderer and owner of the facilities (Volunteerly Firebrigade of Dubravice):

- a) In case facility suffers from power shortage for longer period, who will be responsible for continuous electrical supply for installed equipment at the location?
- b) If monitoring equipment is installed at Dubravice fire station tower, who will enable continuous access to contractors' authorized personel to video surveillance and communication equipment in order to be able to fulfill requested services and regular or ad-hoc maintenance?

- c) Who shall be in charge for permits issuance related to improvement of telecommunications basic infrastructure in case existing IT infrastructure does not meet required data transfer specifications (earth works and wiring or extension of existing eventually inadequate IT infrastructure)?

Answers:

Ad a) In case of extended shortage of electrical power supply at Dubravice fire station facility caused by force majeure (energy network breakdown or forest fire etc), the contractor shall not be held liable. In such cases the Contracting authority shall take measures towards set-up of regular power supply to the building according to circumstances. However, tenderers are advised to fully acknowledge requirement specified under points 9.1, 9.2 and 9.3 related to „*Uninterruptable power supply for equipment functioning*“ at monitoring locations, as well as under point 11: „*Ensure power supply for functional work of the surveillance equipment and communications according to specifications (ad point 1 and 2). In case of power shortage, equipment shall run for at least 30 minutes after*“; with respective note: „*If besides the listed equipment additional equipment is needed to ensure functionality and security of the system in accordance to the highest standards, the supplier is obliged to specify it and include it in its offer*“.

Therefore, it is up to tenderer to estimate adequate equipment to respond to set requirements. Solutions proposed will be technically verified by the respective evaluators .

Ad b) It is up to contractor to regulate contractual obligations related to all aspects of use of the existing infrastructure and facilities at locations with actual owners of the facilities. These arrangements shall not influence any obligations to the Contracting authority, neither should implicate any responsibility to the Contracting authority. County firefighting association, in case of Dubravice fire station tower use, being one of the beneficiaries of the system and having strong interest in project has arranged with Dubravice firefighting volunteering association to allow full 24 hours access to the equipment to contractor or its' authorized personel.

Ad c) As specified under point 10, point two of the Technical specifications, minimum technical requirements for provision of adequate connectivity from the monitoring locations is set at: „*Flat type communication link with minimum speed of 4 Mb/s upload, 200 kb/s download while ensuring IP address for each camera and cameras on/off device inside VPN system.*“.

Also, as stated under point 11. It is noted: „*If besides the listed equipment additional equipment is needed to ensure functionality and security of the system in accordance to the highest standards, the supplier is obliged to specify it and include it in its offer.*“.

Therefore it is up to contractor to ensure requested technical parameters for communication link and if necessary investigate capacity of the existing ground IT network or install necessary radio/mobile links in order to provide requested quality of link from the locations.