February 24, 2014
ITN #14-15 Access Control Security System
Addendum #2

Additional Questions received by the deadline of February 18:

1. Follow-up to Addendum #1 question 3 ("No proprietary spectrums shall be considered") and question 112 ("If this solution operates over a proprietary frequency"): The Federal Communications Commission (FCC) allows using three of the ISM bands for unlicensed communication equipment. These three bands are 902-928 MHz, 2.4 to 2.4835 GHz (802.11 uses this), and 5.725 to 5.875. The use of these open bands is regulated by part 15 of the FCC rules.

   If a wireless solution operates on one of these open frequencies, complies with part 15 of the FCC Rules, and complies with the specified features, will it be included for consideration as part of the ITN?

   Response: No proprietary spectrums shall be considered.

2. Like the 2.4 GHz band, the 915 MHz band is open for unlicensed communication by the FCC. The use of this band allows for real-time operation, extended range, extended battery life, and is less susceptible to noise (especially microwaves). The 902-928 spectrum is used for wireless locks like Lenel (ILS), Schlage (AD400), Alarm Lock (Networkx), Onity (OWL), etc. The Schlage solution specifically is compatible with every access control system and offers advanced features with over 25 integration partners.

   Is it the intention of UNF to exclude those who use the 915MHz band from consideration in ITN 14-15 even if the solution may exceed the specified features?

   Response: The specification calls for any wireless lock solution to use 802.11 compliant hardware.

3. There are several 900MHz and 2.4GHz locks that are not 802.11. However, the only 802.11 lock found by research is produced by ASSA Abloy. Please advise of known acceptable 802.11 locks beside those manufactured by ASSA Abloy companies.

   If no other manufacturers exist, is it the intent of UNF to sole source ASSA Abloy locks by
requiring 802.11?

Response: The specification calls for any wireless lock solution to use 802.11 compliant hardware.

4. Per the specifications, a 3 year warranty covers all parts and labor required to service the equipment. A supply of 10% spare batteries is required to be turned over for maintenance materials.

Is the selected contractor responsible for supplying and installing replacement batteries in all the wireless door locks during the 3 year warranty period?

Response: No. Battery replacement is considered routine maintenance and therefore is performed by in house labor.

5. Since we are responsible to connect into the Andover Controls Campus Lock down, can you provide the locations of the dry contacts? In other words, where are the Andover Control Cabinets located in each building where the wires are going to be pulled to? They are not shown on the drawings.

Response: All Andover contacts will be installed within 100’ of last contractor supplied control device capable of initiating/or receiving a contact open/close signal

6. Will the server, provided by UNF, for the proposed system be a virtual server or physical hardware server?

Response: UNF will provide the server for the solution. However, note that preference will be given to solutions supporting a virtual server.

YOU MUST ACKNOWLEDGE RECEIPT OF THIS ADDENDUM WITH YOUR ITN RESPONSE ON THE FORM PROVIDED IN THE ITN DOCUMENT

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