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REQUEST FOR PROPOSAL FOR SECURITY SYSTEMS AT HARNETT COUNTY JETPORT

Addendum #1

TO: Prospective Vendors

FROM: Renea Warren-Ford, Finance

DATE: March 8, 2024

PROJECT: Security Systems at Harnett County Jetport RFP

NOTICE: All Prospective Vendors, the due date for this **RFP has been extended to March 19, 2024 at 12:00 p.m.** We also had questions regarding the specifications of the RFP. Please see the questions and answers below:

1. Is the integration to be one direction or bi-directionally?

Ideally bi-directionally. That way if you are researching an event on either side it is a simple cross over to the other to find out more information. Example: Camera to entry logs or entry logs to camera.

2. Is the AI to be on the access control platform or the VMS or both?

AI was specifically focused on VMS when this RFP was put together.

3. Is the camera solution to have thick client or web client?

We prefer web-based client for easy access.

4. Are you planning on expanding the cameras? If so, how many are you planning to expand in the future?

We are looking at expansion after this project, but the current rough estimate is only 10 more cameras. The future could hold more, but I would think anything that can manage 50 or so cameras would be good for the next 5-10 years.

5. If we have to change out the cameras, what megapixels do you want the cameras to have?

The current cameras are unify G5 pros. As long as the specs are similar to this.
<https://store.ui.com/us/en/pro/category/cameras-bullet/products/uvc-g5-pro>

6. Is the AI to be on the camera or on the software?

Software

7. Do you want your camera system to have ongoing licensing cost?

If ongoing license cost is necessary to get a good system, we will consider this. In general, we are expecting this to be the case.

8. Do you want to pay ongoing licensing for the AI?

Same as answer No. 7

9. What frames per second would you like to run?

Our current system runs at 24fps for recordings. This would be the base line.

10. Is the equipment to be NDAA and/or TA compliant?

*The building plans specify the following for all security systems:
All security devices shall be compliant with homeland security presidential directive 12 (hspd-12). All equipment proposed shall be fips 201 compliant and shall be the national defense authorization act (ndaa) section 889.*

11. What type of artificial intelligence are you looking to accomplish? What level of person and/or vehicle detection? Do you want to know what color pants and shirt they have on or what color vehicle it is? Do you want to know the difference between a car, truck, motorcycle and bicycle?

My examples are something like this:

A goose is flying across the runway; we do not want to know about this.

A coyote walking on the runway that get in the planes landing way, we want to be alerted.

A person with a warrant walks into the jetport; we want to know about this.

License tag for a car that hit a parked airplane, we want to know about this.

12. You want a monitor, detect, and alert personnel for chemical spills. Therefore, you are looking to add cameras inside and outside of the jet hangars, correct.

We want to be able to do this, specifically for our fueling stations and potentially for hangars. This is a recent request by our commissioners, and I am trying to nail down the needs beyond our fuel stations. Harnett does not own all the hangars so I am not sure if we can expand this to cover all, but we have thought about adding cameras to the two Harnett owned hangars.

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