General Security Questions

Does the Department deploy today, any of the following Security products below:

1. **License Plate Recognition deployed: (Yes or No) The Department is seeking contemporary solutions for building access. Please consider this RFI as if the Department was seeking information for a new system(s).**
   a. Who is the Manufacturer?
   b. What is the current level of Firmware/Software?
   c. Do you capture vehicle, make, mode, registered owner, employee status, access control status, etc.?
   d. Is there a parking lot gate or arm for employees or visitors to pass/enter?
   e. Is there an Access Control mechanism (manual or automated) for parking access?
   f. Is the LPR Integration to the parking lot / structure Gate or Arm?
      i. Access: for Arm or Gate Entry?
      ii. Tire Spikes present at driveway entrance?
      iii. Egress: Used to record person/vehicle leaving?

2. **Perimeter Intrusion Detection deployed: (Yes or No) The Department is seeking contemporary solutions for building access. Please consider this RFI as if the Department was seeking information for a new system(s).**
   a. Who is the Manufacturer?
   b. What is the current level of Firmware/Software?
   c. Fiber Optic or, Coaxial or Rocker System
   d. Can the PIDS also detect:
      i. Exterior Perimeter detection accuracy to less than 3' > (one (1) meter)
      ii. Exterior Gunshot detection accuracy to less than 3' > (one (1) meter)
      iii. Interior Gunshot detection to 3' > (less than one (1) meter)
      iv. Interior (Water or gas) Leak detection to 3' > (less than one (1) meter)
      v. Interior/Exterior Conversation detection to 3' > (less than one (1) meter)
      vi. [Exterior] Drone detection

3. **Video Management Software deployed: (Yes or No) The Department is seeking contemporary solutions for building access. Please consider this RFI as if the Department was seeking information for a new system(s).**
   a. Who is the Manufacturer?
   b. What is the current level of Firmware/Software?
   c. Number of Interior cameras?
   d. Number of Exterior cameras?

4. **What are the types of cameras deployed (analog or IP)? The Department is seeking contemporary solutions for building access. Please consider this RFI as if the Department was seeking information for a new system(s).**
   a. Type: IP with POE?
   b. Specifications: 2MP, H.264/H.265, RTSP, Domed, IR with WDR?
   c. PTZ count?
   d. Other

5. **VMS Recording Profile deployed: The Department is seeking contemporary solutions for building access. Please consider this RFI as if the Department was seeking information for a new system(s).**
   - i. Frames Per Second:
   - ii. Resolution:
   - iii. Record 7x24?
   - iv. Record on Motion?
   - v. Retention Days of Storage:
   - vi. Video Analytics:
     - A. Object Left Behind (yes or no)
     - B. Tripwire/multiple Tripwire (yes or no)
     - C. People Counting (yes or no)
     - D. Loitering (yes or no)
   - vii. Biometric Analytics:
     - A. Facial Recognition (yes or no)
     - B. Age (yes or no)
     - C. Gender (yes or no)
     - D. Expressions (yes or no)
     - E. Arm waiving & Slip and Fall (yes or no)

6. **What type of Ethernet Switch is deployed? The Department is seeking contemporary solutions for building access. Please consider this RFI as if the Department was seeking information for a new system(s).**
   a. How many ports are PoE Ports?
   b. Is the PoE switch UPS'd?
   c. Is the Switch managed for bandwidth utility, performance, security?
   d. Can the present switch support VLAN and/or Software Defined Networking?

7. **Manned Guards The Department is seeking contemporary solutions for building access. Please consider this RFI as if the Department was seeking information for a new system(s).**
8. Is security actively provided and managed by manned guards and an active security/safety department?
   a. Are the manned guards static or mobile?
   b. Or, Both?
9. Do the Manned Guards work with the Security Department or standalone?
   a. Communicate wirelessly (Mobile Device)?
   b. Radio?
10. **Security Department The Department is seeking contemporary solutions for building access. Please consider this RFI as if the Department was seeking information for a new system(s).**
11. Is the Security Department actively watching/reviewing and investigating security issues via video surveillance access control, door alarms, fire alarms, etc.?
12. Is the Security Department 7/24? 8-5 M-F? Weekend coverage available?
13. Does the Security Department have mobile access to information from the Security Operation Control Center (SOC)?
14. Are there mobile Security officers on foot, mobile units, or both?
15. Is there a Central Station responsible for monitoring the facility after working hours?
16. Are the other sensors: motion, smoke, water, fire, CO_2 monitored by security, facilities, or via Central Station Monitoring remotely?

17. How many access and egress points are present for each Department building?
18. What is the current backbone infrastructure available supporting the present Access Control system?
19. Does the current Access Control platform used for entering the facility consist of:
    a. Metal Detectors?
    b. Cypher Pad?
    c. ID cards with magnetic strips?
    d. Proximity Card using 26 bit, 37 bit or 40 bit?
    e. Biometric fingerprint reader?
    f. Biometric palm reader, retina reader or capillary reader?

20. **Access Control Platform** **The Department is seeking contemporary solutions for building access. Please consider this RFI as if the Department was seeking information for a new system(s).**
21. Who is the manufacturer of the Access Control Platform?
22. What is the latest level of Software and Firmware?
23. What type of door lock/door release mechanisms/solenoids are used today?
24. Regarding the definition of "State-of-the-art, friction-free building access solutions", is it the Department's intention to use this Frictionless access control for Administration, Employees and Vendors, only?
25. What's the plan "required" for managing visitors through this "Frictionless building access solution"?
26. How does the Department plan to grant access for visitors, guests, State and Federal dignitaries on the first pass, second pass, etc.?
27. How are visitors and guests managed currently?
    a. Are Drivers licenses, State IDs, or Passports read, copied, held to be returned upon exiting?
28. Has dual factor authentication been considered for tighter security?
29. What access control features and functional requirements need to be automated and integrated:
    Examples:
    a. Set access times for Department employees: Administrator, Security, Facilities, etc. approved access?
    b. Set personnel for approved building, times of access, or entrances to access facility?
    c. Set denial and alarm thresholds?
    d. Grant different levels of Admin, Supervisor and Operator access?
    e. Access to event alerts and view real-time video?
    f. Receive event data in easy-to-view reports inside and via mobile access?
    g. Trigger Fail-Safe, Fail-Open per building?
    h. Integration with Mass Notification (Message Boards, Phone Platform, Mobile Devices, SMS, 911, etc.).
    i. Provide flexible Application Programming Interface (API) integrations when triggered provide Remote operation capability?
    j. Provide product integrations for whole-building management solutions such as energy management and 'green' initiatives support of IOT?
    k. Use of smart card technology capable of supporting Bluetooth and Near Field Communication (NFC) capabilities, or perhaps facial recognition so smart card technology becomes an option?

l. Does the Access Control need to be integrated to an Electronic Payroll System?

m. Authentication via biometric measures?

  i. Clock in

  ii. Clock out

  iii. active directory solutions for software application utility

30. Are turnstiles deployed in the Department buildings?

  a. If so, are the turnstiles integrated with the Access Control (i.e. one approved, 0ne turn)?

31. Building Integrations:

  a. Whose Building System is deployed today for Energy Management Green initiative:

    i. SIEMENS?

    ii. JCI?

    iii. HONEYWELL?

    iv. Other?

  b. We would need to know which systems are SCADA and which are IP based:

    i. HVAC

    ii. Water Heaters

    iii. Elevators/Escalators

    iv. Smoke, Fire, CO_2

    v. Other

32. **COST AVOIDANCE This is an RFI. It is possible the department would issue an RFP if desired.**

  a. What is the purchasing vehicle to be used for this solution?

    i. State Contract?

    ii. US Communities Contract?

    iii. Finance 60 Month Lease?