



RFP 22/13/P
Access Control System
Questions and Answers

- Design drawings will be provided at the site visit

Q) Can you please provide the computer specifications of the existing computers on hand that you want to reutilize for this project?

A) Dell Avigilon Server Windows Server 2008 Standard R1 SP1, 6GB RAM, Intel XEON E5506 2.13GHZ, C: OS 250GB 71% Free, D: Video 9TB 0% Free
Dell Avigilon Client Win 7 Pro SP1, 4GB RAM, Intel XEON E5606 2.13GHZ, C: 237GB 80% Free

Q) Can you elaborate more on how you want the new Access System to integrate with the existing Avigilon Video system?

A) The preferred method would be using the Avigilon as the Access Control software to tie cameras to areas so that access alarms would prompt the video in that area to be noticed. If this can be accomplished with other Access Control software this would be acceptable but not preferred.

Q) Is the fiber between the buildings already terminated and available for us to use? What type of connectors are existing?

A) Fiber is already terminated and connected to switches within each location. The existing Access Control System connection can be used when old site hardware is removed.

Q) Can we submit more than 1 solution for this RFP?

A) Yes

Q) Just to confirm, the only requirement for the Cost Proposal response is the Appendix D – Cost Response form. Is that correct?

A) Yes, that is correct.

Q) At the bottom of the Appendix D – Cost Response Form, are the Option years 1 – 4 used to quote the cost of annual preventative maintenance on the system?

A) Yes, this procurement will be a four year contract to include upgrades and maintenance.

Q) What are the model numbers for your current Avigilon system?

A) Not sure what you are looking for. There are many components to the system this may be best answered during the walk through.

Q) What version of Avigilon Control Center are you currently running?

A) More information will be provided at the site visit



- Q) Please provide model numbers of the current Access Control system and any software version for that system?
A) Same as question 1 & 2.
- Q) How many total access control doors do you have on your current system? Are any the access-controlled areas have a hazardous rating or combustible vapors or need to comply with no spark electrical ratings?
A) All locks are of the magnetic operation.
- Q) Will there be any additional doors added to the access system over and above what is existing?
A) None are foreseen at this time.
- Q) Is there one available port, RJ45 copper 10/100 per switch, for each building's connectivity to the main hub also requiring RJ-45 for the access controls system connectivity? Will we be able to photograph the make and models of the switches? If not can the make and model be provided?
A) The port that is currently utilized for Access Control will be available upon destruction of existing system with the possibility of spares. Photos can be approved at the on-site visit.
- Q) If RJ 45 copper 10.100 ports are not available what SFP's will be required to be used for connectivity between buildings for the access control system?
A) This can be addressed at site visit.
- Q) Will the access system have to be tied into the fire systems, please include what authority having jurisdiction you spoke with? This question would have to involve the authority having jurisdiction (fire marshal office).
A) Awaiting reply from Fire Marshal, or more information can be provide at site visit.
- Q) What fire alarm systems do you currently have, make, model?
A) This can be addressed in the site visit.
- Q) Is every access control door locked with a magnetic lock? Are there any electronic strikes?
A) All locks are of the magnetic operation.
- Q) What is the location of the main head-end?
A) This can be addressed in the site visit.
- Q) Where are the two PC's located that you would like the software for the access system loaded to?
A) This can be addressed at site visit. Head-end and both PC's are located in the Admin of the treatment plant.
- Q) Please provide the Specification information on each of the PC's that you would like to load the access system software on and what software is currently loaded? OS, databases, SQL?
A) Dell Avigilon Server Windows Server 2008 Standard R1 SP1, 6GB RAM, Intel XEON E5506 2.13GHZ, C: OS 250GB 71% Free, D: Video 9TB 0% Free Dell Avigilon Client Win 7 Pro SP1, 4GB installed software, no fully licensed versions are installed.
- Q) Will we be able to see and photograph the main access control panels opened?
A) Approvals can be given at the time of the walk-thru.



- Q) Will a performance surety bond be required for this project?
A) No
- Q) What is the make and model number of the current card readers?
A) HID ProxPro Reader,5355
- Q) When will the drawings of each of the 11 facilities be provided, for the as built drawing requested in the RFP?
A) No as Built drawings are available at the time of site visit.
- Q) Will there be any PPE gas monitoring detection be required for technical staff for work on site?
A) None required for Gas monitoring as the only area with potential has continuous online monitoring with visual warnings. PPE is required for electrical safety and hearing protection.
- Q) Is all access control cable additions require to be installed in EMT conduit, stainless steel or schedule 40 PVC?
A) Rigid Stainless steel with watertight connections on all panels.
- Q) Is there a requirement for creating a photo ID badge now or in the future?
A) None required
- Q) Is there a requirement to provide a report of personnel in the facility if there is a catastrophic event?
A) Yes, all personnel must sign in at the Admin building daily and working locations to be reported to Operational staff.
- Q) Are any doors or gates that require a card read into and another card read out of an area?
A) No carding out is required.
- Q) Is there a requirement for including access to areas by vehicles, where the vehicle is the “card holder”? If so, approximately how many vehicles will be addressed?
A) All cards are to be assigned to personnel only.
- Q) Is there a requirement to include alarm events that are associated with various processes performed on the facility? For example, gas or liquid leak, motor failure, etc.?
A) No, All operations are done thru separate systems
- Q) Is there a requirement now or in the future to provide on-site audio announcement of conditions that could be monitored through the access control or video surveillance systems?
A. No



- Q) Is there a requirement to provide remote control of doors or gates that may have visitor or unauthorized staff access?
- A) Yes, This should be included with the access software.
- Q) Are there intercoms used now or planned in the future that could connect to the access control system that support the question above about remote door or gate controls? If intercoms are in use now, how many are utilized?
- A) There is one at the front gate of the plant only and should be integrated with the controller at the gate.
- Q) If there are intercoms in use now, are video cameras associated with each intercom location? If there are intercoms in use with associated cameras, how many intercoms have cameras?
- A) Yes there are 3 cameras at the gate location but only 1 camera is tied to the intercom.
- Q) Is the expectation to use existing access credential cards? If not, is there a requirement for the access control credential (access card, fob, phone credential, etc.) to be associated with access credentials used any other department or facility?
- A) No, all access cards should be for the BDD personnel only. Assigned and controlled by the Security and Automation Administrator.

Q) How many doors/ entryways?

A)

Site	Door Count
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Magnetic Strikes

Operations	11
Maintenance	11
Floc/Sed	3
ATF	10
BS 4A/5A	3
Solids	3
Chem Bld.	5
SW Gear	2
Raw Wtr	3
BS 1A	6
BS 2A	6

Door status only

Operations	0
Maintenance	7
Floc/Sed	0
ATF	2
BS 4A/5A	2
Solids	2
Chem Bld.	1
SW Gear	0
Raw Wtr	6
BS 1A	9
BS 2A	6



Q) Type of electric locks?

A) Magnetic

Q) Will you be moving the deadline for written questions?

A) No, questions will be answered according to the sequence of event schedule, we will also try to address more questions during the site visit.

Q) Is there conduit between the buildings?

Yes there is optic in between building, each building has a network.

Q) Will you be able to break down your door list in-between buildings?

A) design drawings will be provided at site visit

Q) Are you asking for Avigalogn system?

A) We are asking for an integration with existing components

Q) What type of integration are you looking for?

A) Camera integration setup

Q) Do all doors have existing hardware will there be any new install

A) All have existing hardware (magnetic)

Q) Do you know how many licenses you need?

A) There are two once is set up as a server and one is a PC

Q) Are new PCs needed?

A) Will be utilizing existing

Q) Will information on the computers be provided?

A) This can be addressed at site visit



Q) What are the current ACS that you have?

A) We have one which is web based

Q) Are there any required server specs for the PCs?

A) There were none included.

Q) Do you have as build drawings?

A) No but we have design drawings, that will be provide at site visit.

Mandatory Pre-Proposal List of Attendees

Stephanie	Overhead door
Ben Henderson	DSI, DSID
Paul Romero	Interworks
Andrew DeMattos	Apic
F. Phillips	Intrawokes
Erick Thruman	Camnet
Bridgett Frenendez	Sci Inc.
Jason Brandley	DSI-T
Adam T	Overhead Door
Ed Snyder	Overhead Door
Joe	DSI