



**Town of Colma  
Access Control  
Bid RFI List - 1/11/2018**

Bid RFI #	Bid RFI Description	Responses
1	<p>Please find attached request for approval of a substitution for an approved equal for the Access Control system manufacturer and the associated compatible video management and intrusion detection systems.</p> <ol style="list-style-type: none"> <li>1. Attached is a signed Affidavit of equality</li> <li>2. Attached are the catalog cut sheets and A&amp;E specifications</li> <li>3. There are no cost implications at this time other than the town will be able to get more competitive bids which should decrease overall installation costs as well as long-term cost of ownership due to lesser software license fees.</li> <li>4. The durability of the system is exactly the same, as Honeywell uses the same Mercury-based hardware as the others listed. The long-term cost of ownership is less for Honeywell because Honeywell charges a one-time software license fee versus annual license fees. Also, Honeywell is an open platform so if for any reason the town is unhappy with the manufacturer or the service provider, there are many other options for switching to other platforms or providers without having to replace any hardware what-so-ever.</li> </ol>	<p>Bidders are referred to the requirements of Article 14 of 00 72 13. Products proposed for substitution of the design basis products will need to demonstrate that they are "substantially equal to or better in every respect" to the listed products (14.A). Further, <i>"The Contractor shall submit substitution requests, together with substantiating data, for substitution of any "or equal" material, process, or article no later than thirty-five (35) calendar days after award of Contract. If a substitution request is rejected by the Town, the Contractor shall provide the material, method or service specified herein. The Town shall not be responsible for any costs incurred by the Contractor associated with substitution requests. The burden of proof as to the equality of any material, process, or article shall rest with the Contractor. The Engineer has the complete and sole discretion to determine if a material, process, or article is substantially equal to or better than that specified and to approve or reject all substitution requests"</i> (14.D).</p> <p>Extensive technical product feature specifications are found in the Project Manual. Substitutions of major system elements will not be evaluated on the basis of short form product cut sheets. Bidders proposing substitutions of this type will be required to provide complete line-by-line comparisons of each of the specified features and functions provided by the proposed design basis system and components, noting which the proposed substitution meets/exceeds and which it can not. Systems or components providing equal or better functionality in detail to those of the design basis specified systems, or achieving the same outcome thru alternative but equally effective means in the Engineer's judgment will be identified as equal. Systems or components having significant numbers of deficiencies relative to the specified systems and components will not.</p>
2	<p>We would like to propose Avigilon across the board, for the VMS, cameras and access control as it would be a seamless integration and a system supported by one manufacture in whole. Let me know if we need to submit data sheets on each component as it is equal to the the equipment listed.</p>	<p>Refer to the response to RFI Question 1.</p>
3	<p>Should the bidders include a 5 year total cost of ownership for manufacturer support agreements for technical and software updates?</p>	<p>The duration of the work for which the bidder is proposing is for duration of construction plus 1 year warranty as described in the Project Manual.</p>
4	<p>The spec calls for a Bosch D7000 series intrusion system which is obsolete. We would like to request an approval on a Bosch B9512G as a replacement which is the latest Bosch commercial intrusion panel.</p>	<p>The design basis access control system is also listed as a UL 1076 burglar alarm. Where the contractor's proposed response to the Contract Documents proposes use of a separate intrusion alarm panel, refer to the response to RFI question 1. Newer models of a specified assembly having all the features of the earlier model will typically be found to be equal.</p>
5	<p>We would like to request approval on Avigilon ACM Access Control as an equivalent to what is spec'd. It is an enterprise solution that meets the specs.</p>	<p>Refer to the response to RFI Question 1.</p>
6	<p>Is the intent to have integration between video access and IDS (Intrusion Detection System) for a complete security solution?</p>	<p>The design basis access control system is also listed as a UL 1076 burglar alarm. Refer to the requirements of Division 28 for requirements for integration of the access control system and the video management system (VMS), including 28 23 00 2.2 A. 2. ii. 2).</p>

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7	Is the intent to have active directory the authority source for all end users within the Access Control and VMS?	The requirements for Microsoft Active Directory integration are addressed in Sections 28 13 00 and Section 28 23 00.
8	Under recording specifications it says 3.5MP resolution, where as under camera specification it specifies 1080p resolution which is 2MP. Which one are we to go with as there are no 3.5MP cameras on the market we are aware of?	The reference to 3.5 megapixel appears in the required sizing of the recording and storage system 28 28 00, 2.2, A., 3. e. 1) b) . The intent of this section is to ensure the recording system provided under the work of the Project will not be undersized or bus-bound should the Town replace the cameras provided under the work of this project with future, higher resolution cameras. Refer to the individual camera specifications for the required minimum performance of each.
9	Should cameras have built in object based video analytics for people and vehicles?	Refer to the requirements of the individual camera specifications. Reference for example 28 23 00, 2.3, B., 2., c., 7).
10	Is the intent to monitor the health of the intrusion panels through the Access Control System?	Refer to the requirements of Division 28 for requirements for integration of the intrusion detection functionality system and the video management system (VMS), including 28 23 00 2.2 A. 2. ii. 2).
11	When intrusion events occur, are you looking to trigger live video for intrusion alarm events?	Refer to the response to RFI Question 10.
12	We would like to propose using Avigilon encoders in lieu of the Axis encoders?	Refer to the response to RFI Question 1.
13	Will you accept life safety in lieu of Altronix?	Refer to the response to RFI Question 1.
14	Over all we would like to propose a full end to end Avigilon solution as equal for this project, Access Control, VMS, Cameras, encoders, etc. will this be acceptable?	Refer to the response to RFI Question 1.
15	Please confirm if this bid is open to all bidders or do the bidders have to be prequalified?	Open to all bidders with appropriate C License per State of California to provide the work.
16	For the replacement of the analog camera system, will demo of existing analog cabling need to be completely removed prior to the installation of the Cat-6 cable?	No. Demo of existing cabling should be completed prior to Substantial Completion.
17	Some location where the analog cameras will be replaced, we will need to replace the ceiling tile. Will the Town have any spare tiles available.	Assume Town does not have tiles available. Should tile become available after Contract award, cost reconciliation may take place.
18	Are we responsible for any patching and painting at locations where the new IP cameras are smaller than the existing analog cameras?	Patch and paint touch by others.
19	Is there existing cable tray which we can use for the new IP camera system Cat-6 cable?	At the Police Department, the Contractor may use existing pathway and means of support used to support the (e) camera cabling for the new. At Town Hall, pathway stubbed up to accessible ceiling and all Category rated camera horizontal cabling is work of the Base Building contract. Work of this project provides the access control wiring at Town Hall and where new access control and/or intrusion devices are added at the Police Department. Refer to TY0.1, General Note 10. Work of this Project to provide J-hooks at Town Hall as required to support cabling in open ceiling areas.
20	Drawing PD-TY1.0 Police Dept. Site Plan. Is there existing fiber cabling going to both camera pole and age locations? If so, what mode and how many strands are available?	The existing system uses coax camera cabling.
21	At the new building, will pathways (conduits, raceways, etc.) to the doors be provided by others or is Division 28 responsible for pathways?	Refer to the response to RFI Question 19, keynotes on drawing TH-TY1.0, sheet note on TH-TY2.1 through TH-TY2.3.
22	Is division 28 responsible for Emergency power/back-up power (UPS)?	Refer to 28 13 00 1.6 and TN10 on drawing TY-7.1.