

Questions & Answer

RFP – Security Improvements Headframe – Construction Phase

1. Q: What system?

A: The system specified is a Johnson Controls C-Cure 9000. This is the only system that will be accepted.

2. Q: Home Runs? You can combine them back to the closet.

A: Cable home runs maybe consolidated into conduits back to closets as long as cable fill does not exceed 40%.

3. Q: What is the length of the run from the Yates Shaft Gate to Door Y025?

A: The length of run from door Y025 to the southernmost corner of the Yates cage is just under 300 feet.

4. Q: What is the distance in the tunnel?

A: We assume this question is referring to the tunnel leading to doors Y010/Y015. The length of run from doors Y010/Y015 to the southernmost corner of the Yates cage is just under 300 feet.

5. Q: Per the price breakdowns involving the security system; Ross, Yates and Admin; which option should include costs associated with the head-end server, software, client workstations, badge printers, etc?

A: The head end server, software, client workstation, badge printer, etc should be included in the Admin office bid item.

6. Q: Regarding the contractor furnished fiber converters to be located near the Access Control Panels while utilizing the owner's existing fiber, is all other necessary networking equipment provided by others?

A: Other than the CAT 6 cables, terminations, testing and the fiber converters no other network equipment is required by the Contractor. The Contractor is required to extend connections from security panels and main server to the network as indicated. The main server will patch into the existing network by way of existing patch panels.

7. Q: What credentials are being used for the SMS System; Government issued PIV Cards or other? Does the contractor need to furnish any non-PIV credentials for use with contractors, visitors, etc.?

A: Contractor to provide 200 HID iCLASS Seos Cards model number 5006. See additional information in specification clarification below.

8. Q: Can we utilize the existing cable tray?

A: There is an existing wire mesh cable tray in the tunnel from the Ross Dry to the Ross Headframe. This cable tray maybe used for low voltage cables associated with the new Access Control System but when these cables enter or leave the cable tray they must again be ran in conduit. All conduits will need to be bonded to the cable tray using #10 copper conductor.

9. Q: The specs say IMC conduit can be used in lieu of GRC conduit. The detail sheets call out GRC conduit, is IMC acceptable where GRC is called out on project sheet details?

A: IMC conduit may be utilized where GRC conduit is specified.

10. Q: On the security detail sheets where it calls out an armored cable from the junction box to the security device can we use a 3/8" steel flex with the security cable pulled through it?

A: Yes, steel flex maybe utilized as long as fill limits are met.

11. Q: Specs identifying what type of cable needs to be installed for the security cabling other than the size and # of pairs. Can you get a cable manufacture and description please?

A: All cables ate to be twisted, stranded, shielded from security panels to junction boxes shown on details – no specific brand is required. Coordinate any other cabling requirements with Jason Klocker of Johnson Controls (605)929-7627. (Cables listed are for 500 foot max runs, Contractor to coordinate with Johnson Controls for runs over 500 feet):

22/6 Card Reader

20/4 REX

22/2 DPS

18/2 Electric Strike

- 12.

Miscellaneous Items:

1. Specification Section 281315: Add Paragraph 2.5 Cards: Contractor to provide 200 HID iCLASS Seos Cards model number 5006. Also provide 100 plastic housings for cards equal to IDenticard 1840-8160 (Y843348, 806-T2V-CLR).
2. At door R105 change bubble note 5 next to door switch to bubble note 9.

3. Door Y135 has two existing doors with only one that is currently operational. This Contractor shall assist with the demolition of both doors.