



State of Utah

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Addendum No. 2

Date: January 8, 2014

To: Contractors

From: Darrell Hunting, Project Manager

Reference: Wireless Access Control System Improvements - Bridgerland ATC
Utah College of Applied Technology – Logan, Utah
DFCM Project No. 13102210

Subject: **Addendum No. 2**

Pages	Addendum Cover Sheet	1 page
	<u>Engineer's Addendum</u>	<u>2 pages</u>
	Total	3 pages

Note: *This Addendum shall be included as part of the Contract Documents. Items in this Addendum apply to all drawings and specification sections whether referenced or not involving the portion of the work added, deleted, modified, or otherwise addressed in the Addendum. Acknowledge receipt of this Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to Disqualification.*

2.1 SCHEDULE CHANGES: There are no Project Schedule changes.

2.2 GENERAL ITEMS: See attached Engineer's Addendum dated January 8, 2014.

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ADDENDUM

BRIDGERLAND ATC
ACCESS CONTROL IMPROVEMENTS
DIVISIONS 26, 27, AND 28
1/8/2014

1. DOOR SCHEDULE MODIFICATIONS:

A. Main Campus

- i. TY101 doors
 1. 0100 SWIN—Note #1 added
- ii. TY102 doors
 1. 0851E: Door does not exist
 2. 0868E: New access control modified to be APK style
 3. 1026WE: Door does not exist.
- iii. TY103 doors
 1. 1500NIN: No action on door.
 2. 1300NIN: Door does not exist

B. West Campus

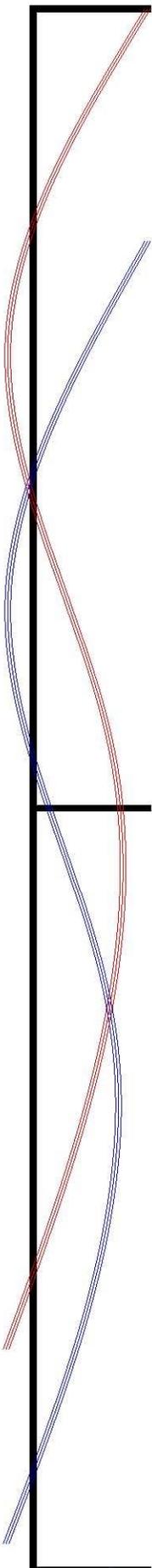
- i. 1800SWX: No action on door
- ii. 1905S: No action on door
- iii. 1962E: Door does not exist
- iv. 1964E: Door does not exist

2. PLENUM CABLING

- A. Plenum cable is required to be used in plenum spaces. Specs allow for non-plenum rated cable, but plenum spaces throughout the facility are not known and have not been identified on the drawings. Cabling specifications are hereby modified to require plenum rated cabling for all cables. This affects requirements in spec sections 260523—Control Voltage Electrical Power Cables, 271100—Communications Cabling, and 280513—Conductors and Cables for Electronic Safety and Security.

3. BIDDER QUESTIONS

- A. Can existing campus-wide wireless network be utilized for Wi-Fi lock connectivity, or is a dedicated wireless network required specifically for access control:
 - i. A separate wireless network is required for various reasons.
- B. If a traditional hardware solution is proposed, is it acceptable to free-run the cable between the door head-end controls or would conduit be required?
 - i. Please refer to Execution sections of spec sections 260523 (specifically 3.2(C), (D), (E), and (F)), 271100 (specifically 3.2(A)), and 280513 (specifically 3.3(C), and (D)). Also refer to TY10X series sheets general notes 10 and 11.
- C. If free-run cable is acceptable, would it need to be plenum rated
 - i. See Plenum Cabling clarification in this addendum.

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- D. On door locations that are going to have automatic swing door operators, are operators on just one door or two doors.
- i. Operating one leaf of a double door is adequate.
- E. On all doors that need new panic devices, we will need to supply the outside handle trim that will work with the new panic device. Do they have a style or part number that they prefer for this?
- i. Panic devices that are being replaced were anticipated to only need replacement if they were incompatible with the new access control hardware, so outside hardware would fall under the requirements of the access control hardware which generally uses a lever handle with finish to match existing. If there are double doors where one leaf is getting access control upgrades and the other is not, then the outside handle trim should match the controlled door's hardware without access control features.
- F. For doors and frames mounted into the steel buildings, does BATC have a manufacturer or part # for the existing metal?
- i. The existing building is about 35 years old and that type of information is not available at this point. Bidders will need to anticipate new mounting requirements and include some field verification provisions as well as anticipating reinforcing, sealing, and other fixes needed to properly install the new doors and frames.
- G. Doors 0325 and 0195 WXN/WXS are pair doors. The plan says replace door (singular). Is one specific door or are both doors to be replaced in each set?
- i. Requirement applies to both leaves of each door.
- H. Doors 1026NS and 1216N are aluminum doors that are to be replaced. What finish/color do these doors need to be? What is glass thickness to be? Clear or tinted glass?
- i. Door red color and finish is to match existing.
 - ii. Glass thickness: 1" insulated
 - iii. Clear glass to match existing.