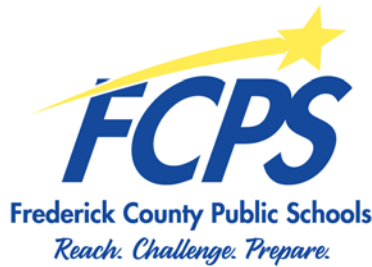


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ADDENDUM

October 30, 2018

ADDENDUM # 2

RFQ 19C5, Security Vestibules for Monocacy Middle, Ballenger Creek Middle and Catoclin High Schools

DUE DATE & TIME: FCPS Main Lobby, Thursday, November 8, 2018, prior to and time stamped no later than 4:00 P.M.

This addendum is being issued to provide additions, corrections, clarifications and answers to certain questions raised referencing the original package and any resultant contracts for the above RFQ.

1. This Addendum includes the following attachment(s):
 - a. Proffitt & Associates Architects Addendum No. 2 (3 pages)
 - b. Drawings – Existing Electrical Info. (7 pages)

Thank you for your interest in bidding with Frederick County Public Schools and we apologize for any inconvenience this may have caused.

Sincerely,

Kim Miskell

Kim Miskell
Assistant Purchasing Manager

km/ab

pc: Bradley Ahalt, Senior Project Manager, Construction Management
Kevin Kneer, Architect, Proffitt & Associates Architects



ADDENDUM NO. 2

To Drawings and Specifications for

New Security Vestibules at

MONOCACY MIDDLE SCHOOL – Frederick, Maryland
BALLENGER CREEK MIDDLE SCHOOL – Frederick, Maryland
CATOCTIN HIGH SCHOOL – Thurmont, Maryland

Frederick County Public Schools

FCPS RFQ #19C5

PAA Project #15-30.02 thru .04

30 October 2018

INTRODUCTION:

This Addendum is issued for the purposes of amending the requirements of the drawings and specifications issued October 9, 2018 and is made a part of the Bidding Documents to the same extent as though it was included therein.

Previous Addenda:

4. **Door Power/Security Power** – The Drawings provided for each school do not specifically indicate any new 120V circuits required, although the identical CARD ACCESS SYSTEM RISER for each School does indicate to connect the new Card Access System Controller at new Main Office Door 1-1001 to the existing circuit at the Main Entrance Doors, with this new Controller also providing power to new Cross-Corridor Doors 1-100 and 2-100. Please review and confirm if any new 120V circuits are required for Doors, Cameras, or Security Monitors, since none are shown on the plans. If required, advise locations of Electrical Panels for each school with available circuit breaker space for this purpose, with information relative to their proximity to the new Security Vestibules being installed. The 'Existing Panels' shown on Drawing E101 for Catoctin High School are not specifically identified.

Response: ADD the following directives for door hardware power and security device power:

Catoctin High School:

- 120V power shall be installed from existing panel "TCE" with location shown on the attached. The circuit shall use an existing spare 20A breaker and shall be 2 #12 & 1 #12 EGC in ¾" C
- No other additional power is required

Ballenger Creek

- 120V power shall be installed from existing panel "#24" with location shown on the attached. Provide a single pole 20A breaker in space #16 (panel by GE) and 2 #12 & 1 #12 EGC in ¾" C
- No other additional power is required

Monocacy Middle

- 120V power shall be installed from existing panel in chair storage with location shown on the attached. The circuit shall use an existing spare 20A breaker and shall be 2 #12 & 1 #12 EGC in ¾" C
- No other additional power is required

Questions from Bidders:

1. **Question 4A (supplemental to RFI #4 to be responded to in forthcoming Addendum) per Addendum #1** – In addition to identifying the source of 120V Power (if required) for new Doors, Security Monitors, etc. as originally requested per RFI #4 awaiting response, please confirm cabling requirements for Card Readers and Aiphone devices and Head End equipment locations for existing Classroom Bell Controllers and Card Access Controllers for each school per Drawing E101 CARD ACCESS SYSTEM RISER, and cabling requirements and Head End equipment locations for existing Security Control Panels for each school for added Cameras and Monitors. Note that we have spoken earlier today with Jim Rippeon with FCPS (identified in Addendum 1 FCPS RFI #3 response) and he has indicated that he will be in touch with Brad Ahalt in this regard.

Response: ADD CLARIFICATIONS as follows:

Card Reader cables – shall be 18-6 OAS cable (see attached sketches for location of Card Reader interface)

Electric Strike Cable – shall be 14-2 OAS cable

Classroom Bell cables- shall be (2) 18-6 OAS cables (see attached sketches for location of Class Change Annunciator interface)

AI Phone cables – shall be CAT 6 cable

2. Will the fire alarm system need to be installed to the security doors and devices?

Response: The cross-corridor doors shall be connected to the fire alarm system and shall be released upon fire alarm activation.

3. Can we use wire mold for all the surface mounted devices on the existing walls and storefront walls? If so what size and color?

Response: Yes, use of wire mold is permitted. Color to match surrounding walls, sizes shall be according to use and according to latest NEC requirements.

4. Can the low voltage cabling for the security be free wired above the drop ceilings and in unexposed areas?

Response: The cabling may be installed without the use of conduits. The cables shall be secured and bundled according to the latest codes and requirements. Any cabling penetrating walls shall include metal sleeves and be sealed.

Attachments:

Sketches clarifying existing electrical conditions and showing panel locations for each school is attached to the addendum.

Comments/Revisions to Drawings:

None

End of Addendum #2



FACP in Elec. Room



**SECURITY CAMERAS
and CARD ACCESS** in
Media MDF Room

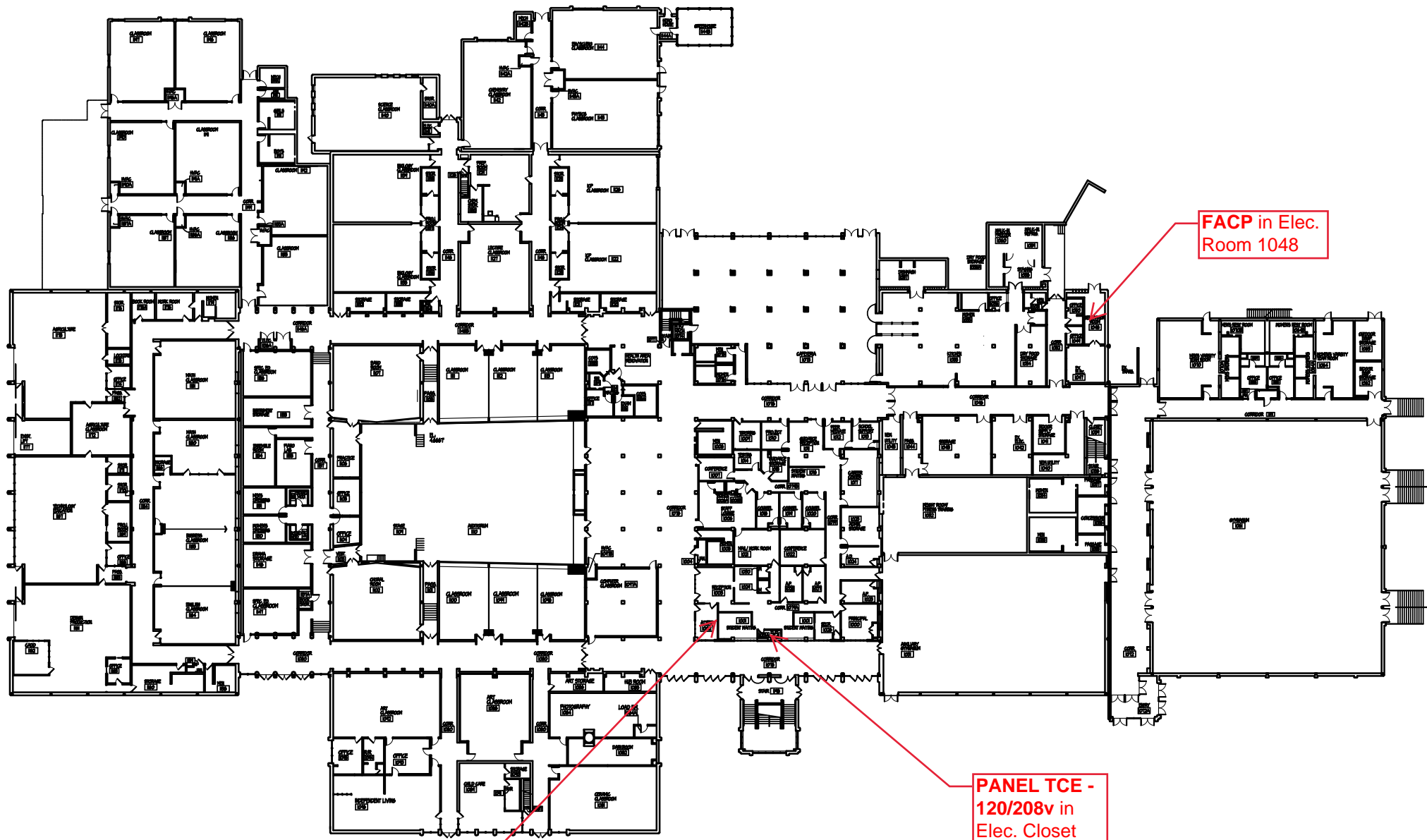


**Class Change
Annunciator Panel** in
Media Control Rool



**PANEL #24 - 120/208v
with spaces in Elec. Closet**

**BALLENGER
CREEK
MIDDLE
SCHOOL**



FACP in Elec.
Room 1048

PANEL TCE -
120/208v in
Elec. Closet

Class Change Anunnciator Panel -
in Attendance Office

100 FEET

CATOCTIN HIGH SCHOOL

1ST FLOOR PLAN



100 FEET

CATOCTIN HIGH SCHOOL 2ND FLOOR PLAN



FACP in Elec. Room 1048



PANEL TCE - 120/208v
with spares in Elec. Closet



SECURITY CAMERAS in
Broadcast Room 605



CARD ACCESS PANEL in
Broadcast Room 605

**CATOCTIN
HIGH
SCHOOL**



SECURITY CAMERAS in
MDF Room



PANEL - 120/208v
with spares Chair Storage



FACP in Vestibule



Card Access Interface - in
A58 Taping Room

**MONOCACY
MIDDLE
SCHOOL**