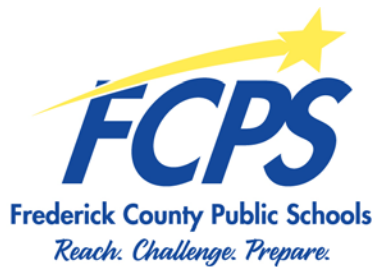


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ADDENDUM

December 28, 2018

ADDENDUM # 3

Bid 19C10, Carroll Manor Elementary School Window and Door Replacement - Phase I

DUE DATE & TIME: FCPS Main Lobby, Monday, January 7, 2019, prior to and time stamped no later than 2:00 P.M.

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

1. **Question:** Clarify what the storefront and window finishes are to be. The storefront spec refer to Medium Bronze as the “Basis of Design” but also lists a factory supplied 2-coat finish. The window spec calls for the factory supplied 2-coat finish.

BFM Response:

Specification 08 41 13 Aluminum Framed Entrances and Storefronts:

- A. **Article 2.6.A – REVISE BASIS OF DESIGN COLOR FROM “MEDIUM BRONZE” TO ANODIZED PLUS “DARK BRONZE”**
- B. **Article 2.6.B – DELETE High Performance Organic Coating Finish specification in its entirety. Aluminum framed windows and doors shall have an anodized finish.**

Specification 08 51 13 Aluminum Windows:

- A. **Article 2.06.A -DELETE paragraph for High Performance Organic Coating Finish in its entirety.**
- B. **Article 2.06.A -INSERT the following paragraph for Anodized Plus Finish:**

- A. YKK AP America Anodized Plus® Finish:

CODE	DESCRIPTION
YS1N*	Clear Anodized Plus®
YH3N	Champagne Anodized Plus®
YB1N	Medium Bronze Anodized Plus®
YB5N*	Dark Bronze Anodized Plus®
YK1N*	Black Anodized Plus®
YW3N	White Anodized Plus®
M	Mill Finish

* Indicates standard finish usually carried as inventory.

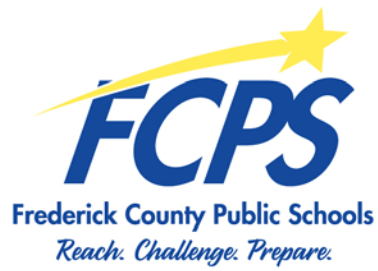
Anodized Plus® is an advanced sealing technology that completely seals the anodic film yielding superior durability (See AAMA 612).

- B. Anodized Finishing: Prepare aluminum surfaces for specified finish; apply shop finish in accordance with the following:
 1. Anodic Coating: Electrolytic color coating followed by an organic seal applied in accordance with the requirements of AAMA 612-02. Aluminum extrusions shall be produced from quality-controlled billets meeting AA-6063-T5.
 - a. Exposed Surfaces shall be free of scratches and other serious blemishes.
 - b. Extrusions shall be given a caustic etch followed by an anodic oxide treatment and then sealed with an organic coating applied with an electrodeposition process.

- c. The anodized coating shall comply with all of the requirements of AAMA 612-02: Voluntary Specifications, Performance Requirements and Test Procedures for Combined Coatings of Anodic Oxide and Transparent Organic Coatings on Architectural Aluminum. Testing shall demonstrate the ability of the finish to resist damage from mortar, salt spray, and chemicals commonly found on construction sites, and to resist the loss of color and gloss.
 - d. Overall coating thickness for finishes shall be a minimum of 0.7 mils.
- 2. **Question:** In lieu of the owner's abatement/demo contractor installing a temporary wall that we have to replace with another interior partition within days, is there a way they or we can install the initial wall at the interior locations.

Response: The final location of the temporary wall will be a coordination effort between the Demo, General Contractor & Owner. At this time, the wall is intended to be near the existing edge of slab & terminating at the partially removed wooden blind pocket above. The wall could be relocated within the room as long as there is high confidence that we have protected the existing assemblies & finishes to remain; this would specifically include above ceiling assemblies, lighting, ceiling tile & grid, adjacent casework, wall mounted features, slab and wall penetrations, and any assembly or finish left unmentioned, etc. The final location must protect the campus interiors from moisture, dirt, dust, pest, vandalism, mischief and animal infiltration.
- 3. **Question:** Will any time for the state agency to clear the abatement area be required or will we be able to move into these areas as soon as the abatement sub completed his work?

Response: Upon completion of abatement activities, the Industrial Hygienist will perform clearance testing of the containment areas. Results are usually available within 24 hours of sampling. Samples taken on a Friday may not be available until the following Monday. Samples taken at 5:00 PM may not be available until 5:00 PM the following day. The Abatement Contractor may be installing a containment wall in the access corridor as necessary to perform their work in the classrooms. Corridor 113 does not have a flooring abatement item. Its temporary wall can be relocated to a more convenient location for future work as long as it meets the requirements mentioned above.
- 4. **Clarification 1:** The Alternate for Corridor 113 ceiling heaters, (Form of Proposal #2A) may reveal abatement items unknown at this time. If selected, the General Contractor, Abatement Contractor, Owner & Design Team will need to examine the proposed equipment locations so the Owner has adequate time to schedule and mitigate the hazard. Alternatively, The Design team may relocate the heater locations to avoid material abatement, adjacent obstructions or for a schedule improvement. Minor relocations are to be included in the contractor's price.
- 5. **Clarification 2:** Section 0110000-1 SUMMARY: Page 2, item C – The contractors MEP sub-contractor will install new ball valves as the means to cap and make safe existing piping utilities thru the casework, location TBD, and must allow for convenient future casework placement and owner servicing.
- 6. **Clarification 3:** The Owners Abatement Contractor will be removing the existing hazardous flooring materials in the selected classrooms. The Contractor's Schedule must allow adequate time to install new VCT where abatement occurred prior to the Teachers arrival in late August. Flooring removal may require an adjustment to the anticipated 8-day abatement duration mentioned in the SUMMARY, Section 011000000-4. The Approved schedule must include adequate time for all abatement efforts to complete without extending the Approved Substantial Completion Date. Alternate selection will determine the exact abatement and clearance duration.



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, CSBO,
Assistant Purchasing Manager

km/ab

pc: Vernon Beals, Project Manager III, Construction Management
BFM