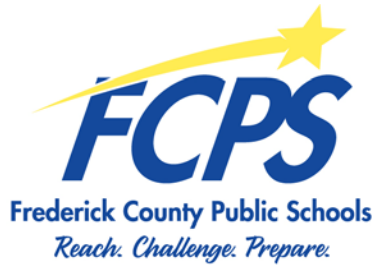


Purchasing Office
191 South East Street
Frederick, Maryland 21701
301-644-5208 phone
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kim.miskell@fcps.org



Kerrie Koopman CPPB, CPPO,
Purchasing Manager
**Kim Miskell, CSBO, Assistant Purchasing
Manager**
Bill Meekins CPPB, CSBO, CPCP,
Purchasing Agent
Shane Ryberg, Purchasing Agent

ADDENDUM

December 4, 2019

ADDENDUM # 2

Bid 20C4, Veneer Repairs to Thurmont Primary School

REVISED DUE DATE & TIME: FCPS Main Lobby, Tuesday, December 17, 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. Please note the Revised Due Date and time is **December 17, 2019, 2:00 P.M., local time.**
2. Clarification: In an effort to maximize the project salvage opportunities, the owner wishes to salvage and reuse the 16 windows from original construction for the 2020 veneer repair project. The revised work scope will require bidders to reach out to the original manufacturer for a quote to remove, re-furbish, & re-install 15 of the original windows in their approx. original positions. The 16th window will be turned over to the owner as attic stock. New sealant and backer rod are included in this work scope.
New glazing, alum frames and or storefront assemblies are not required for the project window openings. The contractor will engage the original vendor to perform the above work scope.
3. The Signature Acknowledgement Form completed and signed listed under bid submission is not required. This form has been incorporated as part of the Form of Proposal.
4. This Addendum includes the following attachment(s):
 - a. Request for Information (4 pages)
 - b. IAC Memorandum – Revision for Construction Sign (2 pages)
 - c. Typical Gravel Stop Detail Attached (1 page)

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

Attachments

km/ab

pc: Vernon Beals, Project Manager III, Construction Management

1. Please provide a specification defining required Alternates for the bid submission. The scope of work narrative summary and Addendum #1 reference an "Alternate 1" – the scope of which is not fully clear. Please provide a detail for the referenced "project State sign".

Answer: The project has a single alternate that will be accepted if the base bid proposal is 100K or more in value. The state sign details are attached.

2. Please confirm that no wage scale / prevailing wage requirements apply to this project regardless of bid amount.

Answer: Wage scale is required for projects valued at over 500,000 thousand dollars.

3. Reference notes calling for "through wall flashing at the joints from foundation to roof" on the plan view shown on sheet TPS-A-02. Please confirm that the design intent is for through-wall flashing to be oriented vertically and installed in control joints, under the noted aluminum control joint covers, where new veneer meets existing veneer.

Answer: The intent is for the masonry thru wall flashing to be coordinated and installed using BIA standard masonry details & coordinated with the fluid applied vapor barrier manufacturers recommendations for the wall type under construction. Gasketed veneer anchors may be required. As well as any proprietary recommendations from the submitted liquid vapor barrier manufacturer or wall board manufacturer. At minimum, thru wall flashing will be installed at the starter courses, at the finished slab elevation, at wall opening sills, headers and top of wall terminations. The veneer thru wall flashing system (Division 4) is a separate item from the vapor barrier accessories (Division 7). The masonry wall anchors may require to be coordinated with any special requirements of the selected vapor barrier product. The control joint shall be incorporated into the veneer assembly per the manufacturers recommendations and will include all recommended accessories by the vendor.

4. Please provide a basis of design for the "PVC" / "solid composite material" product to be used for sill, apron, and backsplash applications referenced by note 4 sheet TPS-A-01 and Addendum #1 RFI responses.

Answer: Standard white PVC or solid composite material readily available at Lowe's, Home Depot or other suppliers. To be painted with a compatible paint finish. Nominal 3/4 inch thickness minimum.

5. Reference Scope of Work Note #8 on sheet TPS-A-01. Please provide an elevation view showing the required size and location of described "removable inspection panel" and a detail clarifying the construction of this feature. Confirm that the removable panel is only required to allow access through the interior drywall to the stud cavity. Any removable portion of densglass sheathing that would allow for inspection of the masonry/veneer cavity would break the continuity of the fluid applied vapor/weather barrier system, introducing an avenue for moisture penetration. Furthermore, the brick veneer is detailed to be anchored back to the densglass sheathing. Additionally, the exterior wall must be constructed in an outward-progressing manner, thus making it not possible to apply fluid applied vapor barrier to the inner face of the masonry veneer. If inspection of the metal stud cavity is required, a typical manufactured access door is recommended for allowing an opening in the interior drywall. A penetration from the interior of the building to the air space between the brick veneer and densglass sheathing is not recommended.

Answer: Disregard mention of a small removable inspection panel in the corner of room 501. The contractor will construct the room 501 exterior/interior wall similar to the remaining rooms.

6. Referencing Addendum #1, RFI #3, Question #10 – please provide the manufacturer name and product name of the existing ceiling system if known, or a comparable product to assume for inclusion in the bid if not known.

Answer: Current ceiling type is unknown; your estimator likely can identify immediately upon viewing. Call me to schedule a visit if desired.

7. Please confirm that per Addendum #1, RFI #1 - Question/Answer #5, and RFI #3 – Question/Answer #11, all foundation drainage, stone backfill, and cold fluid-applied waterproofing are to be excluded from this bid, and that the only items below grade that this contractor is to be responsible for are brick veneer and 2” rigid insulation.

Answer: The foundation drainage system labeled as NIC remains NOT IN CONTRACT. The project requires exposure of the foundation assembly to perform the veneer demo to the brick shelf elevation. Soil excavation to expose the foundation assembly, new foundation work would include prep of the brick shelf to receive new work, installation of rigid board insulation where missing at the foundation interstitial cavity, prep of connecting assembly up to the interior slab elevation. Placement of new foundation veneer with approved flashings. Backfill, straw and seed.

8. Reference the window head sketch detail issued in Addendum #1. Please clarify whether existing steel angle brick lintels are to be salvaged and reused or replaced with new. If new lintels are required, please provide dimension/size/thickness requirements for new lintels.

Answer: The contractor is expected to reutilize the existing brick lintels with the replacement wall rebuild. New lintels may be submitted if necessary, matching the existing type.

9. Please provide an inventory of casework items to be reinstalled including approximate dimensions and type (i.e. base cabinets, wall cabinets, wardrobe units). Furthermore, note 4 on sheet TPS-A-01 states that salvaged casework and countertops are to be reinstalled in their former positions in the classrooms – please clarify original positioning/orientation as no photos or plans of original condition have been provided.

Answer: Page TPS A-02 depicts casework adjacent to the exterior walls of the classrooms, although there are no labels included. I am available to meet the site if more information is needed. The units & countertops are being stored in the classrooms currently and available to be measured and otherwise inspected.

10. Please clarify or provide a detail for the installation of the new “backsplash” and referenced “decorative grommets” at reinstalled casework. Is the new backsplash not to be adhered directly to the wall above reinstalled casework?

Answer: The intent is to use a face mounted grommets screw to allow for a future easy removal if necessary. This screw would be anchored into a wall feature, thru the face of the backsplash. PVC is desired as it cannot absorb moisture. Provide paint to the PVC material, color to be determined.

11. Please confirm that existing casework to be reinstalled does not contain any plumbing fixtures or electrical components.

Answer: The casework to be reinstalled does not contain any plumbing fixtures or electrical components.

12. Please confirm that as no electrical work is shown on the drawings, there are no electrical components in the portions of the walls and ceilings to be repaired that require repair or relocation.

Answer: No new electrical work is shown on the documents. The contractor shall reinstall the salvaged duplex/low voltage outlet cover-plates into its original location. The owner shall re-install the salvaged fire alarm devices & their cover plates.

13. The window spec is for YKK YFW 400TU fixed window unit. The wall sections provided with Addendum #1 detail and call out "ALUM. STOREFRONT SYSTEM." Is the design intent to use a factory fabricated fixed window unit or a stick built 2" x 4 1/2" thermally broken fixed storefront system?

Answer: The project window requirements have changed from provision of new to salvage, re-furbish, & reinstall the original windows. See Addendum 2 Clarification to project window requirements.

14. Reference the proposed elevation on drawing TPS-A-02. Are the narrow mullions/muntins dividing the top window section surface applied, true muntins or between the panes of glass?

Answer: The project window requirements have changed from provision of new to salvage, re-furbish, & reinstall the original windows. See Addendum 2 Clarification to project window requirements.

15. Reference section 08 80 00 GLAZING paragraph 2.4A. The description indicates that the glass is tinted gray. However, the product named is Sunergy Azur. Azur is a blue tinted glass. Please clarify the correct color tint - gray or Azur.

Answer: The project window requirements have changed from provision of new to salvage, re-furbish, & reinstall the original windows. See Addendum 2 Clarification to project window requirements.

16. The answer to Addendum # 1, Question # 8 is not sufficient. We cannot price competitive bids on architectural "intent". I cannot see how we are to install the last course of brick behind the rigid existing flashing at the bottom of the panels without bending the existing flashing to the point it will not be usable. The single course of brick above the flashing will not be suitable to make any attachment to anyway. Either a detail of how we are to perform this work or an allowance for all GC's to include in their bid needs to be established.

Answer: See attached detail from original construction with mark up

17. Plan TPS-A-01, Scope of Work Note # 8: The description of the removal inspection panel will not work as described. To install the vapor barrier on the back of the brick instead of the sheathing would break up the vapor barrier. Provide a detail showing how this is to be accomplished.

Answer: disregard mention to a small removable inspection panel in the corner of room 501. The contractor will construct the room 501 exterior/interior wall similar to the remaining rooms.

18. I have been told by a window supplier that to get the same look as the existing windows, you need to use regular thermal storefront with mullions within the glazing in lieu of the specified aluminum windows. Either will work, but you will not get the similar look with the aluminum windows. Please clarify.

Answer: The project window requirements have changed from provision of new to salvage, re-furbish, & reinstall the original windows. See Addendum 2 Clarification to project window requirements.

19. Multiple notes on sheets TPS-A-02 and TPS-A-03 instruct the Contractor to “check for water tightness” and “verify for water tightness” at various assemblies, including at metal roof edge/”parapet” flashings and copings. Please clarify what testing procedure is to be performed to determine/confirm water tightness. Furthermore, please confirm that any corrective measures that may be required at such assemblies not shown to be modified by these contract drawings, will be subject to additional compensation.

ANSWER: It is assumed that the existing parapet assembly is weather tight currently; Additional testing of the parapet assembly prior to beginning work is not necessary. It is hoped the project demo can be completed without disturbing the parapet assembly where the top of brick currently terminates. A detail has been provided to help achieve this. If it is determined that testing has become necessary resulting from construction activities, water tightness can be tested using on site water service and hoses & witnessed by the project stakeholders.

INTERAGENCY COMMISSION ON SCHOOL CONSTRUCTION



LARRY HOGAN
GOVERNOR

KAREN SALMON, PhD.
CHAIRPERSON

ROBERT A. GORRELL
EXECUTIVE DIRECTOR

200 WEST BALTIMORE STREET
BALTIMORE, MD 21201
410-767-0617

WWW.PSCP.STATE.MD.US

PSCP.MSDE@MARYLAND.GOV

MEMORANDUM

TO: All Directors of Facility Planning
All Directors of Maintenance

FROM: Robert A. Gorrell, Executive Director

DATE: June 5, 2019

RAG

RE: Revision for Construction Sign

Each State funded school construction project shall have a construction sign on the site and a plaque for installation in the school as identified in Appendix E of the IAC/PSCP Administrative Procedures Guide (APG).

On May 1, 2019, Speaker Adrienne A. Jones was sworn in as Speaker of the House, resulting in revisions to the construction sign for State funded school construction projects. This revised sign is available through Maryland Correctional Enterprises (MCE) and should be used for State funded school construction projects. Replacement labels are available as well and may be adhered to existing signs in lieu of replacement signs.

The construction sign should be erected for all State funded school construction projects including all systemic renovation projects, with the exception of Aging School Program (ASP) and Qualified Zone Academy Bond (QZAB) projects less than \$100,000 and State-owned and locally-owned relocatable classroom building projects. This policy is consistent with the requirements of the IAC [Administrative Procedures Guide \(APG\)](#).

Please ensure that the new layout is followed exactly as sent to you, including the same slogan, names, colors, justification, size of lettering, etc. It is strongly recommended that construction signs be purchased through MCE.

MCE can be reached at:

Maryland Correctional Enterprises (MCE) Sign Plant #111
C/O Patuxent Institution
Attention: Charles Behnke, Plant Manager
7555 Waterloo Road Jessup, MD 20794
410-799-5102 - FAX: 410-499-7911
cwbehnke@dpscs.state.md.us
www.mce.md.gov

Please reference the enclosed revised pages until the Administrative Procedures Guide is updated with the revised information and review this information with your project architects, contractors and consultants.

If you have any questions regarding this matter, please contact Melissa Wies at Melissa.wies@maryland.gov or (410) 767-4656.

RG:mw

Enclosures

96 in

72 in



Larry Hogan, Governor
Boyd Rutherford, Lt. Governor

Building Bright

Futures in Maryland

The State of Maryland and the (Name of County) **Board of Education are:**

(Name of Project)

at the

(Name of School)

Public School Construction Program Architect: (Name of Architect) Contractor: (Name of Contractor)

The Maryland General Assembly
Adrienne A. Jones, Speaker of the House
Thomas V. Mike Miller, Jr., President of the Senate

Board of Public Works
Larry Hogan, Governor
Peter Franchot, Comptroller
Nancy K. Kopp, Treasurer

KE DETAIL

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DES

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PLYWD.

COL.

BASE FLASHING EXTENDS
UNDER LOCKING BAR

P.T. BLOCKING

BUILT-UP ROOFING SYSTEM ON
3" ROOFING INSULATION

PRE-FINISHED METAL GRAVEL
STOP W/ LOCKING BAR

PRE-FINISHED METAL TRIM

PRE-FINISHED FLUSH SEAM
METAL PANEL SYSTEM ON
30# FELT UNDERLAYMENT ON
5/8" GYP. BOARD SHEATHING

STEEL JOIST, SEE STRUCT.

STEEL BEAM, SEE STRUCT.

2-1/2" METAL STUDS
W/BATT INSULATION

new mill finish
counter flashing to
conceal top of wall
veneer gap

existing wood blocking to remain

CONT. CLEAT

SEALANT, TYP.

BRICK, TYP.

5/8" GYP. BD. ON 6" MTL.
STUDS @ 16" O.C. WITH
BATT INSULATION

new 2 x 6(?) PT - fastened at stud or
into remaining wood blocking above

TYPICAL GRAVEL STOP DETAIL

1 1/2" = 1'-0"

F5