



SUCF Project No: 061016-01

Project Title: Sturges Hall – Abatement & Window Replacement

Project Location: State University of New York College at Geneseo

Flynn Battaglia Architects, D.P.C.

FBA Project No: 00320.00

Addendum No. 3

Date: Thursday, July 14, 2022

Addendum prepared by: Flynn Battaglia Architects, D.P.C.
Lauren M. Kaufmann, AIA

This ADDENDUM contains changes to the requirements of the Contract Documents – Drawings and Specifications. Such changes are to be incorporated into the Contract Documents and shall apply to the Work with same meaning and force as if they had been included in the original documents. Whenever this Addendum modifies a portion of a paragraph of the Specifications or a portion of any Drawing, the remainder of the Specification or Drawing shall remain in force. The following Specification and Drawing items are provided for convenience and are indicative of the clarifications, revisions, additions or deletions made. The Contractor should carefully review each drawing to ascertain the complete scope of the Work. **Acknowledge receipt of this Addendum by inserting its number and date in the space provided in the Bid Form. Failure to do so may subject the bidder to disqualification.**

SPECIFICATIONS

- Item 3-1) Refer to Project Manual; Section 085200 Aluminum-clad Wood Windows, Part 2 – Products, Section 2.2 Window Performance Requirements;
- Change:** G to read:
“Air Test Performance: Maximum 0.3 cfm per square foot at 1.57 psf pressure differential when tested in accordance with ASTM E283.”
- Change:** H to read:
“Water Test Performance Requirements: No uncontrolled leakage with 7.5 psf static pressure differential, with water application rate of 5 gallons/hr./sqft. When tested in accordance with both ASTM E311 and ASTM E547.”
- Item 3-2) Refer to Project Manual; Section 088000 Glazing, Part 2 – Products, Section 2.2 Performance Requirements;
- Delete:** C. Windborne-Debris Impact Resistance



Item 3-3) Refer to Project Manual; Section 088000 Glazing, Part 3 – Execution, Section 3.6 Insulated Glass Schedule;

Change:

A to read:

“Glass Type GL-1 (Windows): Low-E-coated, insulating glass; heat-strengthened float glass.

1. Basis-of-Design Product: Vitro Architectural Glass; Solarban 67 (2) Clear Glass.
2. Overall Unit Thickness: 3/4 inch.
3. Minimum Thickness of Each Glass Lite: 4 mm.
4. Outdoor Lite: Clear heat-strengthened float glass.
5. Interspace Content: Argon.
6. Indoor Lite: Clear heat-strengthened float glass.
7. Low-E Coating: Pyrolytic or sputtered on second or third surface.
8. Winter Nighttime U-Factor: .31 maximum.
9. Visible Light Transmittance: 46 percent minimum.
10. Solar Heat Gain Coefficient: .30 maximum.
11. Safety glazing required.

DRAWINGS

None.

Attachments:

Schirrhein St Nicholas Company RFI Response dated July 14, 2022.

End of Addendum #3.



PROJECT NAME: PROJ NO:
Sturges Hall - Abatement & Window Replace 00320.00

Flynn Battaglia Architects, PC
617 Main Street | Suite 401
Buffalo, New York 14203-1400

CONTRACTOR NAME:
Schirrhein St Nicholas Company

ADDRESS: CITY, STATE, ZIP
Covington, Kentucky

716.854.2424 / P
716.854.2428 / F

PHONE:
513.377.0867

FAX:

RFI #:

DATE:
07/13/2022

SUBMITTED BY:
Jason Dannemiller

AUTHOR:

SUBJECT: DISCIPLINE:
061016-01 Sturges Hall - Abatement & Window Glazing

INFORMATION REQUESTED:

1. in Section 2.2 Performance Requirements, Under C - there is a requirement for windborne-debris impact resistance, also requiring meeting Zone 3 Large Missile Test and Small Missile Test. These requirements seem unusual and would typically be required for hurricane windzone areas. Are these correct?
 2. in Section 3.6 Insulating Glass Schedule (A - glass type GL-1) a. #3 - Minimum thickness of each glass lite: 6mm. This glass thickness seems unusually high - is this correct? b. #10 - Visible Lite Transmittance: 26 percent minimum. This percentage seems extremely low - resulting in a very dark glass appearance. Is this correct? c. #11 - Solar Heat Gain Coefficient: 0.17 Maximum. This is an extremely high standard to meet. The combination of a high SHGC standard and a low visible light transmittance, results in not only very dark glazing, but also very little solar heat gain. A reasonable amount of solar heat gain may be desirable during winter months. Are these requirements correct?
-

POSSIBLE SOLUTION:

Additional Information Requested:

3. in the Section 085200 for wood windows, in part 2.2 Window Performance Requirements, The performance requirements that pertain to glazing, like U-Factor and SHGC seem more typical for aluminum clad wood windows, however they contradict the glazing spec. Please provide some clarity on which set of requirements to follow.

RESPONSE:

1. No, Small and Large Missile Tests will not be required for this project.
2. a. No, for GL-1 the minimum thickness of each glass lite is 4 mm.
2. b. No, for GL-1 the visible light transmittance is 46 percent minimum.
2. c. No, for GL-1 the solar heat gain coefficient is .30 maximum.
3. Specification Section 085200 Wood Windows, Section 2.2 Window Performance Requirements shows the correct performance requirements that pertain to glazing for U-Factor and SHGC.

ATTACHMENTS:

ANSWERED BY:

Lauren M. Kaufmann, AIA

DATE ANSWERED:

7/14/2022