



Department of Public Works
Engineering Division
James M. Wolfe, P.E., City Engineer

City-County Building, Room 115
210 Martin Luther King, Jr. Boulevard
Madison, Wisconsin 53703
Phone: (608) 266-4751
Fax: (608) 264-9275
engineering@cityofmadison.com
www.cityofmadison.com/engineering

Assistant City Engineer

Bryan Cooper, AIA
Gregory T. Fries, P.E.
Chris Petykowski, P.E.

Deputy Division Manager

Kathleen M. Cryan

Principal Engineer 2

John S. Fahrney, P.E.
Janet Schmidt, P.E.

Principal Engineer 1

Mark D. Moder, P.E.
Andrew J. Zwieg, P.E.

Financial Manager

Steven B. Danner-Rivers

May 15, 2024

**NOTICE OF ADDENDUM
ADDENDUM NO. 4
City of Madison, Engineering Department**

**CONTRACT NO. 9358
Bartillon Shelter**

This addendum is issued to modify, explain or correct the original Drawings, Specifications, or Contract Documents marked as **Bartillon Shelter Contract #9358, dated March 1, 2024 as issued on March 8, 2024, Addendum No.1 dated April, 10th, 2024 as issued on April 11th, 2024, Addendum No.2 dated May 3rd, 2024, and Addendum No.3 dated May 13th, 2024.** and is hereby made a part of the contract documents.

This addendum consists of the following documents:

Please attach these Addendum documents to the Drawings (Exhibit A and Exhibit E), Specifications (Exhibit B and C), in your possession.

1. **GENERAL CONTRACT CONDITIONS**
 1. No Changes

2. **GENERAL QUESTIONS AND ANSWERS**
 1. Could you please advise the desired top treatment for roller shades?
[Please provide overhead mount at automatic and manual roller shades.](#)
 2. Are side and sill channels desired for blackout shades?
[no side or sill channels at blackout shades.](#)
 3. Are motorized shades desired as a 120v standard wired system? (This would require 120v power to each motor head and would included a wired wall switch)
[Yes, Please see E201A, E201B, for electrical information at automatic roller shades and switch locations.](#)
 4. What type of Framing is Frame S19 (45min fire rated glass?)
[Provide 45min rated Hollow metal frame for interior window S19](#)
 5. What glass type on the plans gets the specified double low-e?
[GLT-13 thru GLT16T to receive LoE-366 on surface 2, and LoE-i89 on surface 3 with Endur IG spacer.](#)
 6. Do you have a specification for the spandrel glass (GLT-18)?
[specification for spandrel glazing added to 08 80 00](#)

7. What is the glass makeup for the GLT-P type glass (GLT-P1 thru GLT-P9)?
Glass Makeup for GLT-P types is equal to GLT-13 (LoE-366 on #2, LoE-i89 on #3) with a color interlayer (BOD Vanceva). At opaque/spandrel colored glass locations, use an opaque interlayer.
8. Where does (08 8000 Glazing) Section 2.2-F (added in Addendum 1) come into play?
The laminated glass interlayer described in Section 2.2-F is applicable to the color interlayer at GLT-P type glass.
9. Per my experience, frames on A6.4 and A6.5 that are over 12' should be curtain wall framing in order to provide proper drainage.
We reviewed with our Kawneer representative Douglas Eward (douglas.eward@arconic.com) and he recommended we stick with storefront. We can discuss potential value added revisions at the time of shop drawing submittals.
10. Please identify who the Commissioning Agent (CxA) and Building Envelope Commissioning Agent (BECxA) is.
Bauman Consulting: Ajit Naik (a.naik@baumann-us.com) is both Commissioning agent and Building Envelope Commissioning Agent.
11. Do the wood doors and mass timber (structural wood) need to be Forest Stewardship Certified (FSC)? Currently only the rough carpentry and plastic-laminate-clad architectural cabinets are identified in the specs to be FSC.
No, however the project is required to meet the requirements of LEED Credit – Sourcing of Raw Materials NC-V4.1 MRc3 in terms of the total portion of products used.
12. Do all of the wood, composite wood, and structural mass timber need to meet the Formaldehyde Emissions evaluation, certified as ultra-low-emitting formaldehyde (ULEF) per Section 01 81 13? It is not mentioned in any of the specific wood-related sections.
No, however EPDs are requested per 06 18 00 – Article 1.3, paragraph B, subparagraph 2 (added in Addendum 1).
13. Will CAD files be available to bidders?
Yes, CAD files can be available upon request, Please send requests to Carl Miller (cmiller@dimensionivmadison.com). There is an Electronic file release form to be signed prior to sharing of files.
14. Are exterior walls / windows rated?
Exterior wall fire rating is removed in Addendum 4 (removes one layer of glass-mat sheathing). Exterior windows do not require a rating.

3. **ACCEPTABLE EQUIVALENTS**

1. See specifications

4. **SPECIFICATIONS**

1. 06 18 00 – GLUED-LAMINATED CONSTRUCTION
 - i. Article 2.2.C.1 – revise species and beam stress classification to “Southern Pine, 24F-1.8E”
2. 07 42 13.23 – METAL COMPOSITE WALL PANELS
 - i. Article 2.2A.1 – Support Girt System – Add Knightwall Thermazee cladding attachment to list of approved manufacturers and products.
3. 08 80 00 – GLAZING
 - i. Article 2.2 – Glass Materials – Add Section G. Spandrel Glass
 - G. Insulated Spandrel Glass Units:
 1. Provide preassembled units consisting of organically sealed panes of glass enclosing a hermetically sealed dehydrated air space and complying with ASTM E774 for performance classification indicated as well as with other requirements specified for glass

characteristics, air, space, sealing system, sealant, space material, and desiccants.

- a. Outer Pane: 1/4-inch heat-strengthened glass.
- b. Inner Pane: 1/4-inch tempered glass.
- c. Coatings:
 - 1) Surface 2: LoE-366 coating.
 - 2) Surface 3: LoE-i89 coating.
 - 3) Surface 4: Opacifying coating that is one component water-based silicone elastomeric opaque color coating, color as indicated on Drawings.

4. 23 73 13 – MODULAR INDOOR CENTRAL-STATION AIR-HANDLING UNITS
 - i. Article 2.1.B – Add Daikin Vision to list of approved manufacturers.

5. **DRAWINGS**

1. G1.0 – CODE COMPLIANCE PLAN
 - i. Revise Code Compliance General Note F. to read “All exterior walls not rated U.N.O.”
 - ii. Revise first and second floor plan to indicate exterior walls to not receive fire rating. Remove notes indicating exterior walls as rated.
2. AS1.1 – ARCH SITE PLAN
 - i. Revise awning dimensions to match revisions made in Addendum 2.
3. S0.2 – STRUCTURAL NOTES
 - i. Add Pier P5 to Concrete Pier Schedule
4. S1.1A – FOUNDATION PLAN – AREA A
 - i. Revise pier to P5
5. S1.3A – ROOF FRAMING PLAN – AREA A
 - i. Revise column sizes
6. S1.3B – ROOF FRAMING PLAN – AREA B
 - i. Revise column sizes
7. S8.11 – STRUCTURAL DETAILS
 - i. Add fall protection anchor detail
8. S8.12 – STRUCTURAL DETAILS
 - i. Revisions to details and connections
9. A1.1A – FIRST FLOOR PLAN – AREA A
 - i. Remove reference to exterior rated walls
10. A1.1B – FIRST FLOOR PLAN – AREA B
 - i. Remove reference to exterior rated walls
11. A1.2A – SECOND FLOOR PLAN – AREA A
 - i. Remove reference to exterior rated walls
12. A1.2B – SECOND FLOOR PLAN – AREA B
 - i. Remove reference to exterior rated walls
13. A3.0 – BUILDING SECTIONS
 - i. Remove reference to exterior rated walls
14. A3.1 – WALL SECTIONS
 - i. Remove reference to exterior rated walls
15. A3.2 – WALL SECTIONS
 - i. Remove reference to exterior rated walls
16. A5.3 – ENLARGED DORM PLANS
 - i. Remove reference to exterior rated walls
17. A5.4 – ENLARGED DORM PLANS
 - i. Remove reference to exterior rated walls
18. A5.5 – ENLARGED MECHANICAL ROOM PLANS
 - i. Remove reference to exterior rated walls
19. A6.0 – ASSEMBLY TYPES – VERTICAL

- i. Revise Wall Types 9S, 9T, and 9U
 - remove 2hr rating,
 - remove one layer of 5/8" exterior glass mat gypsum sheathing.
- 20. A6.7 – DOOR DETAILS
 - i. Revise all details to indicate a single layer of exterior gyp at exterior wall types.
- 21. A6.8 – WINDOW DETAILS
 - i. Indicate receptor head at storefront head details 9, 10, 11.
 - ii. Details 4, 8, 12 – NOT USED
 - iii. Revise all details to indicate a single layer of exterior gyp at exterior wall types.
- 22. A8.0 – DETAILS
 - i. Remove reference to exterior rated walls
 - ii. Revise all details to indicate a single layer of exterior gyp at exterior wall types.
- 23. A8.1 - DETAILS
 - i. Remove reference to exterior rated walls
 - ii. Revise all details to indicate a single layer of exterior gyp at exterior wall types.
- 24. A8.5 – DETAILS
 - i. Revise all details to indicate a single layer of exterior gyp at exterior wall types.
- 25. Exhibit E – Multi Use Path Drawings
 - i. Revisions to coordinate with other site/civil changes detailed in Addendum 2.

6. PROPOSAL SPECIFICATIONS

- 1. No Change.

Please acknowledge this addendum in Section E on page E-1: Bidder's Acknowledgement on Bid Express.

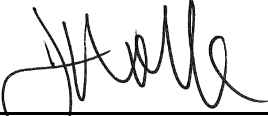
Electronic version of these documents can be found on Bid Express at <https://www.bidexpress.com/> and the City of Madison web site at <http://www.cityofmadison.com/business/PW/contracts/openforBid.cfm>

If you are unable to download plan revisions associated with the addendum, please contact the Engineering office at 608-266-4751 to receive the material by another method.

For questions regarding this bid, contact:

The Project Architect for this contract is: <u>Dimension IV Madison Design Group</u> Carl Miller PH: 608-829-4457 Email: CMiller@dimensionivmadison.com	The City Project Manager for this contract is: <u>City of Madison</u> Jon Evans PH: 608-243-5893 Email: JEvans@cityofmadison.com
---	--

Sincerely,



 James M. Wolfe, P.E., City Engineer