

DOCUMENT 00 90 00
ADDENDUM

ADDENDUM No.: 2

DATE: April 10, 2025

RE: HOUSING AUTHORITY OF THE CITY OF LA CROSSE
PING MANOR WINDOW REPLACEMENT
1311 BADGER STREET
LA CROSSE, WISCONSIN 54601

PROJECT No.: 25003

FROM: HSR Associates, Inc
100 Milwaukee Street
La Crosse, WI 54603
(608) 784-1830

TO: Prospective Bidders

This addendum forms a part of the Contract Documents and modifies the original Bidding Documents dated March 2025. Acknowledge receipt of this Addendum in the space provided on the bid form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of: 1 page, 1 document, 0 sections, and 0 drawings.

CHANGES TO SPECIFICATIONS:

1. Section 12 21 16 Vertical Louver Blinds
 - a. See the revised section included in this addendum. Disregard the previous version.
 - b. Revised 2.01 B to revise the list of manufacturers.
 - c. Revised 2.02 A.3.a. to remove window type H & J. These window types do not receive blinds.
 - d. Revised 2.02 A.5. Removed the description of corded type operation. Provide WCMA A100.1 compliant options, including corded options if they are available, for Owner's selection during the shop drawing stage.

CHANGES TO DRAWINGS

2. Sheet A100 1st-2nd Floor Plans 30"x42"
 - a. See the narrative, immediately below, describing revisions to the sheet.
 - b. Revise the Master Color Schedule 12 21 16 Vertical Louver to list Schneider Custom Window Coverings, Vertical Blinds as basis of design in lieu of Graber.

END OF DOCUMENT 00 90 00

Page Intentionally Left Blank

SECTION 12 21 16
VERTICAL LOUVER BLINDS

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Vertical louver blinds at all locations identified on plans.

1.02 RELATED REQUIREMENTS

- A. Applicable provisions of Division 1 shall govern the work of this section.
- B. Section 01 40 00 - Quality Requirements: Additional requirements for mockups.

1.03 DEFINITIONS

- A. Light and Privacy Scale:
 - 1. Level One (1): Reduces glare and still reveals considerable details to the outside, provides no privacy.
 - 2. Level Two (2): Softens the light and still reveals some details to the outside. Provides moderate privacy.
 - 3. Level Three (3): Softens the light but reveals shadow-like outlines to the outside, provides substantial privacy.
 - 4. Level Four (4): Diffuses the light and reveals no shape or details to the outside. Provides complete privacy and room-darkening options.
 - 5. Level Five (5): Blocks virtually all the light and provides the most privacy and light control available.

1.04 REFERENCE STANDARDS

- A. WCMA A100.1 - Standard for Safety of Window Covering Products; 2022.
- B. NFPA 701 - Standard Methods of Fire Tests for Flame Propagation of Textiles and Films; 2023, with Errata.

1.05 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements for procedures.
- B. Provide submittal transmittals that include all submittal items identified in each submittal group below.
- C. Review Submittals - Preparatory:
 - 1. Product Data: Manufacturer's data sheets on each product to be used, including:
 - a. Preparation instructions and recommendations.
 - b. Storage and handling requirements and recommendations.
 - c. Installation methods.
 - 2. Certification: Provide certification that product complies with WCMA A100.1.
- D. Review Submittals - Samples:
 - 1. Selection Samples: For vanes, color chips or material samples representing manufacturer's full range of available colors and patterns.
- E. Closeout Submittals:
 - 1. Operation and Maintenance Data: Manufacturer's data on repair and replacement of vanes, chains, and other parts.
 - 2. See Section 01 78 00 - Closeout Submittals for additional information regarding documenting warranties.
 - 3. Warranty Documentation: Submit documentation the manufacturer's warranty.
- F. Maintenance Materials:
 - 1. Provide the following for Owner's attic stock:
 - a. Operating Mechanisms – 10 count.
 - b. Slats - 10 count of each size.
 - c. Slat retaining clips – 10 count.

1.06 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than three years of documented experience.
- B. Installer Qualifications: Company specializing in performing work of this type with a minimum of three years of documented experience.

1.07 DELIVERY, STORAGE, AND HANDLING

- A. If blinds are delivered early and stored at the project, deliver in unopened containers; handle and store in such a manner to protect them from damage.

1.08 PROJECT CONDITIONS

- A. Coordinate the work with window installation and placement of concealed blocking to support blinds where required.
- B. Take field measurements to determine actual sizes required.

1.09 WARRANTY

- A. Owner's standard 25 year warranty against original defects in materials and workmanship from substantial completion.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. See master color schedule for basis of design product by Graber.
- B. Other acceptable by prior approval:
 - 1. Hunter Douglas: www.hunterdouglas.com.
 - 2. Levolor Contract: www.levolorcontract.com.
 - 3. Substitutions: See Section 01 25 00 - Substitution Procedures for requirements.

2.02 BLINDS AND BLIND COMPONENTS

- A. Vertical Louver Blinds: Horizontally traveling, vertical vane louver units with tracks, pivot and traversing mechanisms, and accessories:
 - 1. Vanes: Fabric vanes of the size indicated.
 - 2. Operation: Manual.
 - 3. Direction of Travel:
 - a. Center parting for blinds in Sunroom 004A, and types E, D.
 - b. Travel toward the adjacent partition wall for blinds a sliding door 104.
 - c. Travel away from the adjacent partition wall for blind types A & B.
 - 4. Mounting: Inside see key notes on the drawings. Three types are required: ceiling, between jambs("in window space"), and face of wall above the opening.
 - 5. Operation: Operation type to be selected by owner. Comply with WCMA A100.1.
- B. Tracks: Channel tracks as required for type of operation, extruded aluminum with clear anodized finish, with end caps.
 - 1. Dimensions: Manufacturer's standard, selected for suitability for installation conditions, span, and weight of vanes.
 - 2. Vane Rotation: Chain driven direct rotation by activating tilt gear within end cap assembly in turn actuating tilt rod and worm-and-spur gears in carrier trucks.
 - 3. Operating Components: Internally mounted heavy-duty extruded aluminum tilt rod, vane carriers, and other components required for proper performance and designed for smooth, quiet, trouble free operation.
 - 4. Pivot Mechanism: Geared for synchronous 180 degrees rotation of vanes and type of operation indicated.
 - 5. Louver Carriers: Metal carriers at fabric vanes, plastic carriers at PVC vanes with stainless steel trucks, equipped with linkages or other devices to ensure positive spacing of louver blades.
 - 6. Tilt Chain: Nickel plated brass beaded ball chain, minimum 1/8 inch diameter; locate at drawback side of units as indicated.
 - 7. Minimum louver overlap: 3/8 inch.

8. Stack release to allow all louvers to be moved for window cleaning.
9. Louver Hooks: Replaceable without disassembling track.
- C. Fabric Vanes: Integrally colored, 55 percent cotton + 45 percent PES; flat, 3-1/2 inches (80mm) wide, washable and dust resistant.
 1. Thickness: 0.023 to 0.032 inches, minimum.
 2. Fabric: Manufacturer's standard flame resistant fabric.
 3. Vane Weight: Steel, all vanes.
 4. Flammability: Comply with NFPA 701.
 5. Fabric Color and Texture: As selected by Architect from manufacturer's full range of colors.
 6. Light and Privacy: Provide perforations or other design features to achieve light and privacy equivalent to Level Four (4) as defined herein.
 - a. Acceptance of light and privacy characteristics are subject to Architect's final approval of mock-up.
- D. Brackets and Mounting Hardware: Heavy duty brackets for the mounting configuration and span indicated; provide manufacturer's standard L- bracket with clip for outside mounting and clip only for inside mounting.

2.03 FABRICATION

- A. Field measure finished openings prior to ordering or fabrication.
- B. Fabricate blinds to fit openings within specified tolerances.
 1. Vertical Dimensions: Outside fit with [3] inch extension beyond sill.
 2. Horizontal Dimensions - Inside Mounting: Fill openings from jamb to jamb.
 3. Horizontal Dimensions - Outside Mounting: Cover window frames, trim, and casings completely.
 4. Horizontal Dimensions - Outside Mounting: Extend blinds on the collection side to allow full visual access to the window jamb.
- C. Dimensional Tolerances: Fabricate blinds to within plus/minus 1/8 inch of intended dimensions.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Do not start installation before openings are finished and all finishes have been completed; do not install until painting is completed.
- B. Examine finished openings for deficiencies that may preclude satisfactory installation.
- C. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
- D. Start of installation shall be considered acceptance of substrates.
- E. Field measure finished openings prior to ordering or fabrication.

3.02 PREPARATION

- A. Prepare surfaces using the methods recommended by the manufacturer for achieving the best result for the substrate under the project conditions.
- B. Coordinate the work with window installation and placement of concealed blocking to support blinds.

3.03 INSTALLATION

- A. Install in accordance with manufacturer's instructions using mounting style as indicated.
- B. Installation Tolerances:
 1. Maximum Offset From Level: 1/16 inch.
- C. Adjust blinds for smooth operation.
- D. Replace blinds that exceed specified dimensional tolerances at no extra cost to Owner.

3.04 CLEANING

- A. Clean installed work to like-new condition.
- B. Touch-up, repair or replace damaged products before date of substantial completion.

3.05 PROTECTION

- A. Protect installed products until completion of project.
- B. Touch-up, repair or replace damaged products before Date of Substantial Completion.

END OF SECTION