

DATE: August 28, 2023

HURST-ROSCHE, INC.
1400 E. Tremont Street
Hillsboro, Illinois 62049
217-532-3959

TO: PROSPECTIVE BIDDERS

SUBJECT: ADDENDUM NO. 1 TO THE BIDDING DOCUMENTS FOR

**MONTGOMERY COUNTY HIGHWAY DEPARTMENT
HEAVY EQUIPMENT SHED
HILLSBORO, MONTGOMERY COUNTY, ILLINOIS
HR # 150-1643**

This addendum forms a part of the bidding and contract documents and modifies the original bidding documents dated August 19, 2024. Acknowledge receipt of this addendum in the space provided on the Bid Form. **FAILURE TO DO SO MAY SUBJECT BIDDER TO DISQUALIFICATION.**

Upon receipt of this addendum, please sign below and email to Hurst-Rosche, Inc. at tdownen@hurst-rosche.com within 24 hours of receipt.

| | |
|---------------------|---|
| RECEIVED BY: | _____ |
| | Company Name/Authorized Representative |
| DATE: | _____ |

SPECIFICATIONS

- A. Section 00 11 16 Invitation to Bid
 - 1. **DELETE** “The Owner requires that construction cannot start until approximately November 1, 2024, and the project is to be substantially complete by December 1, 2024” and **REPLACE** it with, “Construction shall commence in Spring of 2025. Substantial completion shall be achieved within 56 calendar days from the issued Notice to Proceed. Contractor shall submit post frame building structure shop drawing, including structural calculations with reactions, within 30 calendar days of the execution of the Notice of Award.”

- B. Section 08 36 13 Sectional Doors
 - 1. **DELETE** Paragraph 2.4.D and **REPLACE** it with, “Electric Operator: Side mounted on cross head shaft for doors less than 180 square feet; center mounted draw bar assembly for doors equal to or over 180 square feet; adjustable safety friction clutch; brake system actuated by independent voltage solenoid controlled by motor starter; enclosed gear driven limit switch; enclosed magnetic cross line reversing starter; mounting brackets and hardware. Provide means to disengage motor to allow manual operation in event of power failure.”

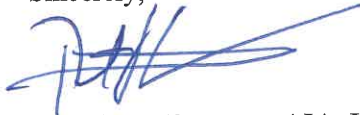
This addendum consists of 2 pages and 1 attachment consisting of an additional 5 pages.

- C. Section 08 71 00 Door Hardware
 - 2. **ADD** Attachment #1 as a supplement to the Project Manual.

- D. Section 13 34 00 Engineered Post Frame Structures
 - 1. **ADD** Paragraph 2.1.A.8 as follows, "O'Neil Building Systems."

This addendum **DOES NOT** alter the previously published bid date of **Tuesday, September 3rd, 2024, 2:00 PM**, prevailing time, at **Montgomery County Highway Department**.

Sincerely,



Timothy L. Downen, AIA, LEED AP
cc: All plan holders

This addendum consists of 2 pages and 1 attachment consisting of an additional 5 pages.

SECTION 08 71 00 - DOOR HARDWARE

PART 1 - GENERAL

1.1 SUMMARY

- A. Section includes hardware for steel doors.
 - 1. Provide door gaskets, including weatherstripping and seals, and thresholds.
- B. Related Sections:
 - 1. Section 08 12 14 - Standard Steel Frames: Silencers integral with steel frames.
 - 2. Section 08 13 14 - Standard Steel Doors.

1.2 REFERENCES

- A. American National Standards Institute:
 - 1. ANSI A156.1 - Butts and Hinges.
 - 2. ANSI A156.4 - Door Controls - Closures.
 - 3. ANSI A156.6 - Architectural Door Trim.
 - 4. ANSI A156.7 - Template Hinge Dimensions.
 - 5. ANSI A156.16 - Auxiliary Hardware.
 - 6. ANSI A156.18 - Materials and Finishes
 - 7. ANSI A156 - Complete Set of 24 BHMA Standards (A156 Series) with Binder.
- B. Builders Hardware Manufacturers Association:
 - 1. BHMA Directory of Certified Products.

1.3 SUBMITTALS

- A. Shop Drawings:
 - 1. Indicate locations and mounting heights of each type of hardware, schedules, and catalog cuts.
 - 2. Submit manufacturer's parts lists, and templates.
- B. Manufacturer's Installation Instructions: Submit special procedures, and perimeter conditions requiring special attention.

1.4 QUALITY ASSURANCE

- A. Perform Work in accordance with the following requirements:
 - 1. ANSI A156 series.
- B. Furnish hardware marked and listed in BHMA Directory of Certified Products.

1.5 QUALIFICATIONS

- A. Manufacturer: Company specializing in manufacturing products specified in this section with minimum three years' experience.
- B. Hardware Supplier: Company specializing in supplying commercial door hardware with minimum three years' experience.

1.6 DELIVERY, STORAGE, AND HANDLING

- A. Package hardware items individually with necessary fasteners, instructions, and installation templates, when necessary; label and identify each package with door opening code to match hardware schedule.

1.7 COORDINATION

- A. Coordinate Work with other directly affected sections involving manufacture or fabrication of internal reinforcement for door hardware and recessed items.
 - 1. Provide templates or actual hardware as required to ensure proper preparation of doors and frames.

1.8 WARRANTY

- A. Furnish two-year manufacturer warranty for door closers.

1.9 MAINTENANCE MATERIALS

- A. Furnish special wrenches and tools applicable for each different and for each special hardware component.

PART 2 - PRODUCTS

2.1 DOOR HARDWARE

- A. Hinge Manufacturers: Stainless-steel, stainless-steel pin, 2 ball bearing, full mortise, 4-1/2 by 4-1/2 inches.
 - 1. Hager Hinge Co. – BB1191.
 - 2. McKinney Products – TA 2314.
 - 3. Stanley Hardware – FBB191.
- B. Closers Manufacturers: Universal, non-handed, parallel arm.
 - 1. LCN Closer – 4041 Series.
 - 2. Corwin-Russwin Architectural Hardware – DC8200 Series.
 - 3. Sargent – 281-P Series.

- C. Threshold Manufacturers: Flat saddle, aluminum, 6 inches x ½ inch.
 - 1. National Guard Products – 426.
 - 2. Pemko – 172A.
 - 3. Reese Enterprises, Inc. – S206A.
- D. Weatherstripping Manufacturers: Head and jamb, surface mount; sill protection; drip strip, frame mount.
 - 1. National Guard Products: 130NA, 200NA, 16 AD.
 - 2. Pemko – 315CR, 315CN, 346C.
 - 3. Reese Enterprises – BAP14, DS 78A, R 201A.
- E. Door Stop Manufacturers: Door mount, overhead type, with hold-open feature, interior.
 - 1. Glynn Johnson – 90 Series.
 - 2. Sargent – 590 Series.

2.2 COMPONENTS

- A. General Hardware Requirements: Where not specifically indicated, comply with applicable ANSI A156 standard for type of hardware required. Furnish each type of hardware with accessories as required for applications indicated and for complete, finished, operational doors.
 - 1. Templates: Furnish templates or physical hardware items to door and frame manufacturers sufficiently in advance to avoid delay in Work.
 - 2. Reinforcing Units: Furnished by door and frame manufacturers; coordinated by hardware supplier or hardware manufacturer.
 - 3. Fasteners: Furnish as recommended by hardware manufacturer and as required to secure hardware.
 - a. Finish: Match hardware item being fastened.
- B. Hinges: ANSI A156.1, full mortise type complying with following general requirements unless otherwise scheduled.
 - 1. Widths: Sufficient to clear trim projection when door swings 180 degrees.
 - 2. Number: Furnish minimum three hinges to 90 inches high, four hinges to 120 inches high for each door leaf.
 - a. Fire Rated Doors To 86 inches High: Minimum three hinges.
 - 3. Size and Weight: 4-1/2-inch heavy weight typical for 1-3/4-inch doors.
 - a. Doors Over 40 inches Wide: Extra heavy weight ball or oilite bearing hinges.
 - 4. Pins: Furnish nonferrous hinges with non-removable pins (NRP) at exterior and locked out-swinging doors.
 - 5. Tips: Flat button.
- C. Closers: ANSI A156.4 modern type with cover; full rack and pinion type with steel spring and non-freezing hydraulic fluid; closers required for fire rated doors unless otherwise indicated.
 - 1. Adjustability: Furnish controls for regulating closing, latching, speeds, and back checking.
 - 2. Arms: Type to suit individual condition; parallel-arm closers at reverse bevel doors and where doors swing full 180 degrees.

3. Location: Mount closers on inside of exterior doors, room side of interior doors typical; mount on pull side of other doors.
 4. Operating Pressure: Maximum operating pressure as follows.
 - a. Exterior Doors: Maximum 8.5 pounds.
- D. Door Controls and Overhead Holders: Furnish with accessories as required for complete operational installation.
1. Overhead Stops: ANSI A156.8, Grade 1 types as specified.
- E. Weatherstripping, Thresholds and Trim: Furnish as indicated in Schedule, with accessories as required for complete operational door installations.
1. Weatherstripping: Furnish continuous weatherstripping at top and sides of exterior doors.
 2. Thresholds: Maximum 1/2 inch in height.

2.3 ACCESSORIES

- A. Through Bolts: Do not permit through bolts and grommet nuts on door faces in occupied areas unless no alternative is possible.
1. Do not use through bolts on solid wood core doors.

2.4 FINISHING

- A. Finishes: ANSI A156.18; furnish following finishes except where otherwise indicated in Schedule at end of section.
1. Hinges:
 - a. BHMA 629 and 625, bright (polished) finish.
 - b. BHMA 630 and 626, satin finish.
 2. Closers: Finish appearance to match door hardware on same face of door.
 - a. BHMA 628, satin aluminum, clear anodized.
 3. Thresholds: Finish appearance to match door hardware on exterior face of door.
 - a. BHMA 628, satin aluminum, clear anodized.
 - b. BHMA 630, satin finished stainless steel.
 4. Other Items: Furnish manufacturer's standard finishes to match similar hardware types on same door, and maintain acceptable finish considering anticipated use and BHMA category of finish.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify doors and frames are ready to receive door hardware and dimensions are as indicated on shop drawings and instructed by manufacturer.

3.2 INSTALLATION

- A. Coordinate mounting heights with door and frame manufacturers. Use templates provided by hardware item manufacturer.

- B. Mounting Heights From Finished Floor to Center Line of Hardware Item: Comply with manufacturer recommendations and applicable codes where not otherwise indicated.
1. Locksets: 38 inch.
 2. Top Hinge: Jamb manufacturer's standard, but not greater than 10 inches from head of frame to center line of hinge.
 3. Bottom Hinge: Jamb manufacturer's standard, but not greater than 12-1/2 inches from floor to center line of hinge.
 4. Intermediate Hinges: Equally spaced between top and bottom hinges and from each other.

3.3 ADJUSTING

- A. Adjust hardware for smooth operation.

3.4 PROTECTION OF INSTALLED CONSTRUCTION

- A. Do not permit adjacent work to damage hardware or hardware finish.

3.5 SCHEDULES

- A. Provide and install all specified hardware on two exterior doors. Owner will provide and install cypher lockset (Simplex Model L1000), Schlage cores, and latch guards after construction. Ensure doors and frames are roughed in properly for Owner installed hardware.

END OF SECTION