

**SECTION 00 9112  
ADDENDUM NUMBER 2**

**PARTICULARS**

**1.01 DATE: 8/30/2023**

**1.02 PROJECT: WATER DIVISION'S NEW GARAGE AND OFFICES, ROY AVENUE**

**1.03 OWNER'S PROJECT NUMBER 6161**

**1.04 OWNER: CITY OF WOONSOCKET**

**1.05 ARCHITECT: ED WOJCIK ARCHITECT, LTD.**

**TO: PROSPECTIVE BIDDERS:**

**2.01 THIS ADDENDUM FORMS A PART OF THE CONTRACT DOCUMENTS AND MODIFIES THE ORIGINAL PROCUREMENT DOCUMENTS DATED 8/7/2023, WITH AMENDMENTS AND ADDITIONS NOTED BELOW.**

**2.02 THIS ADDENDUM CONSISTS OF 2 PAGES AND THE FOLLOWING ADDED SPECIFICATIONS & DRAWINGS:**

- A. Revised Section 00 0110 Table of Contents
  - 1. Delete Section 23 3000 Fire Protection
  - 2. Delete Section 08 3323 Overhead Coiling Doors
  - 3. Add Section 08 36113 Sectional Doors
  - 4. Revised Section 01 2100 Allowances (adding allowance for municipal permit fees)
  - 5. Plumbing, Mechanical, and Electrical subsections in Table of Contents deleted. Each Specification under one title.
- B. Mechanical: M1.1, M3.1, M4.1, M5.2,
  - 1. Revised drawings of VRF Systems.
- C. Electrical: E1.0, E2.0, E2.1, E2.2
  - 1. Revised drawings to support new VRF Systems.
- D. Civil: C1 thru C11, E-1 and L-1
  - 1. Revised grading plans.

**2.03 CLARIFICATIONS:**

- A. NEW BID DUE DATE: 2:00 PM SEPTEMBER 14, 2023
- B. Builder's risk insurance policy will be negotiated with the selected bidder.
- C. Anticipated start date is within 30 days of bid opening.
- D. Completion date is to be filled in on bid form. The City will review completion dates submitted.
- E. No liquidated damages are required on this job. Delete paragraph 12.4 of the General Contract Terms and Provisions.
- F. Height of Type "B" fixtures in the garage shall be +/- 17'-0" A.F.F.

**CHANGES TO THE PROJECT MANUAL - SPECIFICATIONS:**

**3.01 SECTION 13 3419 - METAL BUILDING SYSTEMS**

- A. Add 1.03. ALTERNATE DESIGN REQUIREMENTS
  - 1. Wall panels to have U Factor not greater than 0.052
  - 2. Roof panels to have U Factor not greater than 0.031
- B. 2.02 D Add the following language: Wall panel systems basis of design is Butler II EX. Equal substitutions permitted.
- C. 2.02 E Add the following language: Roof panel systems basis of design is Butler MR24 system with TBS insulation system.. Equal substitutions permitted.

**CHANGES TO DRAWINGS:**

**4.01 DRAWING P-1.1 PLUMBING, WASTE & VENT**

- A. 3" Double Wall waste pipe for garage floor trench drain to be SIMTECH Polypropylene (PP) or equal.

#### **4.02 DRAWING E0.5 DETAILS**

- A. A BDA for the fire alarm will not be required for this building.

**END OF SECTION**

**SECTION 00 0110  
TABLE OF CONTENTS**

**PROCUREMENT AND CONTRACTING REQUIREMENTS**

**1.01 DIVISION 00 -- PROCUREMENT AND CONTRACTING REQUIREMENTS**

- A. 00 0110 - Table of Contents
- B. 00 1113 - Invitation to Bid
- C. 00 1115 - City of Woonsocket General Conditions
- D. 00 2113 - Instructions to Bidders
- E. 00 3100 - Available Project Information
- F. 00 4100 - Bid Form
- G. 00 4323 - Alternates Form
- H. 00 5000 - Contracting Forms and Supplements
- I. 00 7200 - General Conditions

**SPECIFICATIONS**

**2.01 DIVISION 01 -- GENERAL REQUIREMENTS**

- A. 01 1000 - Summary
- B. 01 2000 - Price and Payment Procedures
- C. 01 2100 - Allowances
- D. 01 2300 - Alternates
- E. 01 2500 - Substitution Procedures
- F. 01 3000 - Administrative Requirements
- G. 01 3216 - Construction Progress Schedule
- H. 01 4000 - Quality Requirements
- I. 01 4100 - Regulatory Requirements
- J. 01 5000 - Temporary Facilities and Controls
- K. 01 6000 - Product Requirements
- L. 01 6116 - Volatile Organic Compound (VOC) Content Restrictions
- M. 01 7000 - Execution and Closeout Requirements
- N. 01 7419 - Construction Waste Management and Disposal
- O. 01 7800 - Closeout Submittals

**2.02 DIVISION 02 -- EXISTING CONDITIONS**

**2.03 DIVISION 03 -- CONCRETE**

- A. 03 3000 - Cast-in-Place Concrete

**2.04 DIVISION 04 -- MASONRY**

- A. 04 2000 - Unit Masonry

**2.05 DIVISION 05 -- METALS**

- A. 05 4000 - Cold-Formed Metal Framing
- B. 05 5100 - Metal Stairs
- C. 05 5213 - Pipe and Tube Railings

**2.06 DIVISION 06 -- WOOD, PLASTICS, AND COMPOSITES**

- A. 06 1000 - Rough Carpentry
- B. 06 2000 - Finish Carpentry

**2.07 DIVISION 07 -- THERMAL AND MOISTURE PROTECTION**

- A. 07 2100 - Thermal Insulation
- B. 07 2500 - Weather Barriers
- C. 07 5300 - Elastomeric Membrane Roofing
- D. 07 7123 - Manufactured Gutters and Downspouts
- E. 07 8400 - Firestopping
- F. 07 9200 - Joint Sealants

**2.08 DIVISION 08 -- OPENINGS**

- A. 08 1113 - Hollow Metal Doors and Frames
- B. 08 1116 - Aluminum Doors and Frames
- C. 08 1213 - Hollow Metal Frames
- D. 08 1416 - Flush Wood Doors  
08 3613 - Sectional Doors
- E. 08 5113 - Aluminum Windows
- F. 08 7100 - Door Hardware

**2.09 DIVISION 09 -- FINISHES**

- A. 09 2117 - Gypsum Board
- B. 09 3000 - Tiling
- C. 09 5100 - Acoustical Ceilings
- D. 09 6500 - Resilient Flooring
- E. 09 9113 - Exterior Painting
- F. 09 9123 - Interior Painting

**2.10 DIVISION 10 -- SPECIALTIES (NOT USED)**

- A. 10 1400 - Signage
- B. 10 2800 - Toilet, Bath, and Laundry Accessories
- C. 10 5113 - Metal Lockers

**2.11 DIVISION 11 -- EQUIPMENT (NOT USED)**

**2.12 DIVISION 12 -- FURNISHINGS (NOT USED)**

- A. 12 2400 - Window Shades
- B. 12 3200 - Manufactured Wood Casework

**2.13 DIVISION 14 -- CONVEYING EQUIPMENT (NOT USED)**

**2.14 DIVISION 22 -- PLUMBING**

**2.15 DIVISION 23 -- MECHANICAL**

**2.16 DIVISION 25 -- INTEGRATED AUTOMATION (NOT USED)**

**2.17 DIVISION 26 -- ELECTRICAL**

**2.18 DIVISION 27 -- COMMUNICATIONS (NOT USED)**

**2.19 DIVISION 28 -- ELECTRONIC SAFETY AND SECURITY(NOT USED)**

**END OF SECTION**

**SECTION 01 2100  
ALLOWANCES**

**PART 1 GENERAL**

**1.01 SECTION INCLUDES**

- A. Cash allowances.

**1.02 CASH ALLOWANCES**

- A. Costs Included in Cash Allowances: Cost of product to Contractor or subcontractor, less applicable trade discounts.

**1.03 INSPECTING AND TESTING ALLOWANCES**

- A. Costs Included in Inspecting and Testing Allowances: Cost of engaging an inspecting or testing agency; execution of inspecting and tests; and reporting results.

**1.04 ALLOWANCES SCHEDULE**

A. **PROJECT ALLOWANCES**

1. Section 31 2310 - EARTHWORK: Include the stipulated sum of \$40,000 for removal of ledge for trenching of utilities.
2. Section 2600-1.26C Utility Company and Agency Coordination: Include the stipulated sum of \$15,000 for Utility Company Expenses for Power.
3. Section Municipal Fees: Include the stipulated sum of \$5,000 for Fire prevention review fees and state ADA fees.

**PART 2 PRODUCTS - NOT USED**

**PART 3 EXECUTION - NOT USED**

**END OF SECTION**

## **SECTION 08 3613 SECTIONAL DOORS**

### **PART 1 GENERAL**

#### **1.01 SECTION INCLUDES**

- A. Overhead sectional doors, electrically operated.
- B. Operating hardware and supports.
- C. Electrical controls.

#### **1.02 REFERENCE STANDARDS**

- A. DASMA 102 - American National Standard Specifications for Sectional Overhead Type Doors 2011.
- B. NEMA ICS 2 - Industrial Control and Systems Controllers, Contactors and Overload Relays Rated 600 Volts 2000 (R2005), with errata, 2008.
- C. NEMA 250 - Enclosures for Electrical Equipment (1000 Volts Maximum) 2014.
- D. NFPA 70 - National Electrical Code Most Recent Edition Adopted by Authority Having Jurisdiction, Including All Applicable Amendments and Supplements.
- E. UL 325 - Standard for Door, Drapery, Gate, Louver, and Window Operators and Systems Current Edition, Including All Revisions.

#### **1.03 SUBMITTALS**

- A. See Section 01 3000 - Administrative Requirements for submittal procedures.
- B. Shop Drawings: Indicate opening dimensions and required tolerances, connection details, anchorage spacing, hardware locations, and installation details.
- C. Product Data: Show component construction, anchorage method, and hardware.

#### **1.04 QUALITY ASSURANCE**

- A. Manufacturer Qualifications: Company specializing in manufacturing the products specified in this section with minimum three years of experience.
- B. Installer Qualifications: Company specializing in performing work of type specified and with at least three years experience.

#### **1.05 WARRANTY**

- A. See Section 01 7800 - Closeout Submittals for warranty requirements.
- B. Extended Correction Period: Correct defective work within a 2-year period commencing on Date of Substantial Completion.
- C. Manufacturer Warranty: Provide 5-year manufacturer warranty for electric operating equipment. Complete forms in Owner's name and register with manufacturer.

### **PART 2 PRODUCTS**

#### **2.01 MANUFACTURERS**

- A. Sectional Doors:
  - 1. C.H.I. Overhead Doors: [www.chiohd.com/#sle](http://www.chiohd.com/#sle).
  - 2. Clopay Building Products: [www.clopaydoor.com/#sle](http://www.clopaydoor.com/#sle).
  - 3. Raynor Garage Doors: [www.raynor.com/#sle](http://www.raynor.com/#sle).
  - 4. Wayne-Dalton, a Division of Overhead Door Corporation: [www.wayne-dalton.com/#sle](http://www.wayne-dalton.com/#sle).
  - 5. Substitutions: See Section 01 6000 - Product Requirements.

#### **2.02 STEEL DOORS**

- A. Type SSD-1 - Doors: Flush steel, insulated; standard lift operating style with track and hardware; complying with DASMA 102, Commercial application.
  - 1. Door Panels: Steel construction; outer steel sheet of 20 gauge, 0.0359 inch minimum thickness, flush profile; inner steel sheet of 20 gauge, 0.0359 inch minimum thickness, flat

- profile; core reinforcement sheet steel roll formed to channel shape, rabbeted weather joints at meeting rails; polyurethane insulation.
2. Door Nominal Thickness: 2 inches thick.
  3. Exterior Finish:
    - a. Factory finished with acrylic baked enamel; color as selected by Architect.
  4. Electric Operation: Electric control station.

## **2.03 COMPONENTS**

- A. Track: Rolled galvanized steel, 0.090 inch minimum thickness; 2 inch wide, continuous one piece per side; galvanized steel mounting brackets 1/4 inch thick.
- B. Hinge and Roller Assemblies: Heavy duty hinges and adjustable roller holders of galvanized steel; floating hardened steel bearing rollers, located at top and bottom of each panel, each side.
- C. Sill Weatherstripping: Resilient hollow rubber strip, one piece; fitted to bottom of door panel, full length contact.
- D. Jamb Weatherstripping: Roll formed steel section full height of jamb, fitted with resilient weatherstripping, placed in moderate contact with door panels.
- E. Head Weatherstripping: EPDM rubber seal, one piece full length.
- F. Panel Joint Weatherstripping: Neoprene foam seal, one piece full length.
- G. Lock: Inside center mounted, adjustable keeper, spring activated latch bar with feature to retain in locked or retracted position; interior and exterior handle.

## **2.04 ELECTRIC OPERATION**

- A. Electric Operators:
  1. Mounting: Side mounted on cross head shaft.
  2. Motor Enclosure:
  3. Motor Rating: 1/3 hp; continuous duty.
  4. Motor Voltage: 120 volts, single phase, 60 Hz.
  5. Motor Controller: NEMA ICS 2, full voltage, reversing magnetic motor starter.
  6. Controller Enclosure: NEMA 250, Type 1.
  7. Opening Speed: 12 inches per second.
  8. Brake: Adjustable friction clutch type, activated by motor controller.
  9. Manual override in case of power failure.
  10. See Section 26 0583 for electrical connections.
- B. Wiring Terminations: Provide terminal lugs to match branch circuit conductor quantities, sizes, and materials indicated; enclose terminal lugs in terminal box sized to comply with NFPA 70.
- C. Control Station: Provide standard three button (Open-Close-Stop) momentary-contact control device for each operator complying with UL 325.
  1. 24 volt circuit.
  2. Surface mounted, at interior door jamb.
  3. Entrapment Protection Devices: Provide sensing devices and safety mechanisms complying with UL 325.
    - a. Primary Device: Provide electric sensing edge, wireless sensing, NEMA 1 photo eye sensors, or NEMA 4X photo eye sensors as required with momentary-contact control device.
- D. Safety Edge: Located at bottom of sectional door panel, full width; electro-mechanical sensitized type, wired to stop and reverse door direction upon striking object; hollow neoprene covered to provide weatherstrip seal.
- E. Safety Edge: Located at bottom of sectional door panel, full width; electro-mechanical sensitized type, wired to stop and reverse door direction upon striking object; hollow neoprene covered to provide weatherstrip seal.

## **PART 3 EXECUTION**

### **3.01 EXAMINATION**

- A. Verify that wall openings are ready to receive work and opening dimensions and tolerances are within specified limits.
- B. Verify that electric power is available and of the correct characteristics.

### **3.02 INSTALLATION**

- A. Install door unit assembly in accordance with manufacturer's instructions.
- B. Anchor assembly to wall construction and building framing without distortion or stress.
- C. Securely brace door tracks suspended from structure. Secure tracks to structural members only.
- D. Fit and align door assembly including hardware.
- E. Coordinate installation of electrical service. Complete power and control wiring from disconnect to unit components.

### **3.03 ADJUSTING**

- A. Adjust door assembly for smooth operation and full contact with weatherstripping.

### **3.04 CLEANING**

- A. Clean doors and frames and glazing.
- B. Remove temporary labels and visible markings.

**END OF SECTION**