

**BID ADDENDUM NO. 8**

OWNER: PORT CHESTER – RYE UNION FREE SCHOOL DISTRICT  
113 BOWMAN AVE.  
RYE BROOK, NY 10573

PROJECT NAME: PORT CHESTER HIGH SCHOOL ADDITIONS, ALTERATIONS  
AND ATHLETIC FIELD

F&D PROJECT #: PCHS # 17295.03

The items set forth herein, whether of omission, addition, substitution or clarification are to be included in and form a part of the proposal submitted. This Addendum is hereby included in and made a part of the Contract Documents, dated 1/21/19 whether or not attached thereto. All requirements of the original project specifications and drawings shall remain in force except as amended by this addendum.

DATE: MARCH 11, 2019

This addendum consists of one (1) page and REVISED Section 10 5100 four (4) pages.

**THE FOLLOWING ARE MODIFICATIONS, CLARIFICATIONS, DELETIONS OR ADDITIONS TO THE SPECIFICATIONS:**

Delete Section 10 5100 in its entirety and add Section 10 5100 attached to this Addendum.  
(Note: Changes include but are not limited to Manufacturer and Locker specifications listed in Part 2).

Add 2.8.B: Sprinkler System Section 22 0370.  
All piping 3" or less Schedule 40 (screwed and grooved).  
Schedule 40 for all dry system.  
Schedule 10 for wet system 4" and larger. All per NFPA-13.

**END OF BID ADDENDUM NO. 8**

**REVISED** Issued as Addendum 8  
**LOCKERS**

**PART 1 GENERAL**

**1.1 RELATED DOCUMENTS**

- A. Drawings and general provisions of the Contract, including General Conditions and other Division 1 Specification Sections, apply to this Section.

**1.2 SECTION INCLUDES**

- A. Metal lockers.
- B. ADA Lockers: 5% of each locker types shall be ADA compliant. Location as selected by Owner..
- C. Metal tops and filler panels.
- D. Locker benches.
- E. Multi-User Digital Lock System.

**1.3 RELATED REQUIREMENTS**

- A. Section 03 3000 - Cast-in-Place Concrete: Concrete base construction.
- B. Section 06 1000 - Rough Carpentry: Wood blocking and nailers.

**1.4 REFERENCE STANDARDS**

- A. ASTM A653/A653M - Standard Specification for Steel Sheet, Zinc-Coated (Galvanized) or Zinc-Iron Alloy-Coated (Galvannealed) by the Hot-Dip Process; 2017.

**1.5 SUBMITTALS**

- A. See Section 01 3000 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's published data on locker construction, sizes and accessories.
- C. Shop Drawings: Indicate locker plan layout, numbering plan, combination lock code, and key codes.
- D. Full Size Sample: One full-size locker of each construction specified for evaluation of construction.
- E. Sample of locker bench finish.
- F. Submit manufacturer's published lock-locker compatibility matrix showing that lock is compatible with locker model specified.
- G. Manufacturer's Installation Instructions: Indicate component installation assembly.
- H. Maintenance Data: For adjusting, repairing, and replacing locker doors and latching mechanisms to include in maintenance manuals.

**1.6 QUALITY ASSURANCE**

- A. Source Limitations: Obtain locker units and accessories through one source from a single manufacturer.
- B. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section with minimum ten (10) years of documented experience.
- C. Installer Qualifications: Company specializing in performing work of type specified and with at least five (5) years of documented experience and approved by manufacturer for installation of units required for this Project.
- D. Locker manufacturer shall be a participant in the compatibility program offered by the Master Lock Company - "Lock-Locker Compatibility Program". Locker manufacturer shall perform the following reviews per the requirements of the Master Lock Lock-Locker Compatibility Program:
  - 1. Annual Compatibility Review: Manufacturer shall publish a matrix which indicates each locker model and which Master Lock products are compatible with each locker.

2. Manufacturer shall administer a program which randomly checks lock-locker compatibility during locker production to assure that the locker doors are properly prepped for the lock in accordance with the lock manufacturer standards, that the locks fit, and the lock-locker assembly operates.

### **1.7 MOCK-UP**

- A. Provide mock-up of one full size locker, each locker tier with sloped top, in selected colors, with Digital Lock Masterlock #3685
- B. Locate where directed.
- C. Mock-up may remain as part of the Work.

### **1.8 DELIVERY, STORAGE, AND HANDLING**

- A. Protect locker finish and adjacent surfaces from damage.

### **1.9 WARRANTY**

- A. Manufacturer shall warrant the lockers for twenty (20) years.
  1. Warranty shall all include all defects in material and workmanship.

## **PART 2 PRODUCTS**

### **2.1 MANUFACTURERS**

- A. Metal Lockers:
  1. DeBourgh Athletic Lockers, "Rebel". 27505 Otero Avenue, La Junta, CO, 1 800 328 8829; sales@debourgh.com
  2. Substitutions: Section 01 2500 Substitution Procedures.

### **2.2 LOCKER APPLICATIONS**

- A. Type -1; -: Single tier metal lockers, on concrete base.
  1. Width: 18 inches (- mm).
  2. Depth: 18 inches (450 mm).
  3. Height: 72 inches (1,830 m).
  4. Fittings: Hat shelf, 2 coat hooks.
  5. Single point latch
  6. Locking: Built-in digital keypad locks. Multi-user Masterlock #3685.
  7. Provide sloped top, factory welded and installed, where not recessed.
  8. Diamond Perforated door top and bottom. Back and sides solid.
- B. Type--2: Three tier metal lockers, on concrete base.
  1. Width: 15 inches (375 mm).
  2. Depth: 15 inches (380 mm).
  3. Height: 72 inches (1,830 m).
  4. Fittings: 2 coat hooks.
  5. Single point latch
  6. Locking: Built-in digital keypad locks. Multi-user
  7. Provide sloped top, factory welded and installed, where not recessed.
  8. Diamond Perforated door top and bottom. Back and sides solid.
  9. Tier Dividers: Each locker shall be divided by a CRS, securely welded on all four (4) sides to combine with tops, bottom and sides.
- C. Locker Benches: Stationary type; bench top of solid plastic and painted steel pedestals.
  1. Height: As indicated on drawings.
  2. Length: As indicated on drawings.
  3. Color: As sselected by the Architect.

### 2.3 METAL LOCKERS

- A. Lockers: Factory assembled, made of formed sheet steel, ASTM A653/A653M SS Grade 33/230, with G60/Z180 coating, stretcher leveled; metal edges finished smooth without burrs; electrostatic powder coat finished inside and out.
  - 1. Where ends or sides are exposed, provide flush panel closures.
  - 2. Provide filler strips where indicated, securely attached to lockers.
  - 3. Color: To be selected by Fuller and D'Angelo P.C. Refer to paragraph 2.5.
- B. Locker Body: Formed and flanged; with steel stiffener ribs; electric spot MIG or TIG spot welded.
  - 1. Top: 16 gage, 0.051 inch (1.29 mm).
  - 2. Bottom: 16 gage, 0.051 inch (1.29 mm).
  - 3. Sides: 16 gage, 0.051 inch (1.29 mm).
  - 4. Back 16 gage, 0.051 inch (1.29 mm).
  - 5. Frame: 16 gage, 0.06 inch (1.29 mm).
  - 6. Door: 16 gage, 0.051 inch (1.29 mm).
  - 7. Door Stiffener: 16 gage, 0.051 inch (1.29 mm).
  - 8. Shelves: 16 gage, 0.06 inch (1.29 mm).
  - 9. Latch Hook: 12 gage, 0.081 inch (2.05 mm).
  - 10. Hinges: 16 gage, 0.051 inch (1.29 mm).
  - 11. Sloping Top: 16 gage, 0.051 inch (1.29 mm).
- C. Bottom: The bottom is made from galvanized steel 0.30 (+/- 0.05) ounce per sf., sloped and perforated for drainage. The lateral and back flanges are bent 90 degrees downward and the front flange of the bottom is double layered to equal a 16 gauge thick lower frame. The front and is made with a sequence of 4 bends to create a full width door strike fitted with a riveted door bumper. The bottom is welded to the body.
- D. Frames: Formed channel shape, welded and ground flush, welded to body, resilient gaskets and latching for quiet operation.
  - 1. The frame steel strip bent three times 90 degrees. The corner joints are securely spot welded.
- E. Door: Flush mounted door is made from a solid 16 gauge, single sheet of cold rolled steel with a double bend vertically on both sides and single bends horizontally at the top and bottom
- F. Door Stiffener: The full height door stiffener, bent three times vertically and with a single bend at the top and bottom. The stiffener is spot welded to the inner side of the door panel and MIG welded to the hinged side of the door thus preventing distortion. Minimum 30% of door width.
- G. Continuous Hinges: Full length 16 gauge steel piano hinge welded to door and frame. Weld door to frame 4" - 6" minimum.
- H. Sloping Top: Top, sides and back 16 gauge, welded to sides and back and factory installed.
- I. Back; The back is formed using a single sheet of 16 gauge steel and welded to the body. The back is assembled inside the flanges of the sides. The bottom edge is bent 90 degrees inward by no less of 3/4"
- J. Sides: The rear ends of the 16 gauge sides are bent 90 degrees inward and welded to the back panel. The front ends are welded to the front frames and are offset to create an outside flush and smooth surface.
- K. Shelf: The back and sides are bent 90 degrees downward and spot welding with the sides and back. The front side of the shelf is double flanged at 90 degree ended by a 180 degree flattening crease.
- L. Single point latch system to accommodate Masterlock #3685.
- M. Door Handle: The handle is made from steel. Finish: Stainless steel.
- N. Bumpers: Two (2) 1/2" diameter polypropylene bumpers riveted to the top and bottom door strikes of the locker.
- O. Coat Hooks: Lockers are equipped with at least three (3) single hooks such as one single hook in the centre back and two (2) single hooks in the centre of each side panel. Hooks are made with 1/2" x 1/8" rounded end flat bar zinc-plated. Securely spot-welded to the body.

- P. Ventilation: Ventilation opening shall be diamond pattern perforation.
- Q. Number Plates: Provide oval shaped brass plates. Form numbers 1/4" inch (- mm) high of block font style with ADA designation, in contrasting color.
- R. Number Plates: Anodized aluminum are numbered with engraved numbers. Each plate is flush-fitted into the door and securely fixed with pop-rivets.

## **2.4 LOCKS**

- A. Fabricate lockers to receive the following locking devices, installed on lockers using security-type fasteners:
  - 1. Accessible Lockers Where lockers are to be accessible for the disabled, provide lockers, hooks and locking systems that comply with applicable regulations. .
  - 2. All locks to be digital keypad; Multi-user Type Locks, as manufactured by Master Lock #3685

## **2.5 METAL LOCKER FINISH**

- A. Steel sheets and strips shall be sufficiently clean and flat to avoid any detrimental effect to the appearance and construction of the lockers. The surface is suitably prepared for application of the paint coating.
  - 1. Chemically pretreat metal with a six stage cleaning phosphatizing and metal preparation process. Finish coat shall be baked on at 350 to 400 degrees. Select colors from manufacturer's standard colors.
  - 2. All components shall be finished with a 2mm hybrid epoxy/polyester powder, electrostatically applied to ensure uniform thickness and baked cure.
- B. Finishes and proceedings are in accordance with CGSB-1-GP-12 specifications. Average thickness (five (5) readings per surface) of paint dry coating is at least 2-3 mil dry on all apparent surfaces. Not less than 0.2 mil dry on all other surfaces. Paint dry coating thickness reading is in accordance with CGSB-1-GP-300 specifications.
- C. Paint locker bodies and doors in contrasting colors.
- D. Paint locker doors two colors as selected by the Architect.
- E. Paint locker frames one color as selected by the Architect.

## **PART 3 EXECUTION**

### **3.1 EXAMINATION**

- A. Verify that prepared bases are in correct position and configuration.
- B. Verify bases and embedded anchors are properly sized.

### **3.2 INSTALLATION**

- A. Install in accordance with manufacturer's instructions.
- B. Install lockers plumb and square.
- C. Place and secure on prepared base.
- D. Secure lockers with anchor devices to suit substrate materials. Minimum Pullout Force: 100 lb (445 N).
- E. Bolt adjoining locker units together to provide rigid installation.
- F. Install end panels, filler panels, and sloped tops.
- G. Install accessories.
- H. Replace components that do not operate smoothly.

### **3.3 CLEANING**

- A. Clean locker interiors and exterior surfaces.

**END OF SECTION**