

# ADDENDUM NO. 4

**July 29, 2022**

**LIBERTY AND WESTCHESTER INTERMEDIATE SCHOOLS -  
ATHLETIC SITE PROJECTS  
Chesterton, IN 46304**

**TO: ALL BIDDERS OF RECORD**

This Addendum forms a part of and modifies the Bidding Requirements, Contract Forms, Contract Conditions, the Specifications, and the Drawings dated June 14, 2022 by Gibraltar Design. Acknowledge receipt of the Addendum in the space provided on the Bid Form. Failure to do so may subject the Bidder to disqualification.

This Addendum consists of Pages ADD 4-1 and attached Addendum No. 4 from Gibraltar Design dated July 29, 2022 and consisting of 2 pages and Section 10 28 40, Hand Dryers.

**A SPECIFICATION SECTION 01 12 00 - MULTIPLE CONTRACT SUMMARY**

**A. BID CATEGORY NO. 1 - GENERAL TRADES**

**1. ADD:**

Specification Section 10 48 40- Electric hand dryers

## ADDENDUM FOUR

**Addendum Two (AD.04)** to the drawings and specifications prepared by Gibraltar Design for **Liberty and Westchester Intermediate Schools – Athletic Site Projects** for Duneland School Corporation, Chesterton, Indiana.

All Contractors bidding on this project shall read all of the items covered below and shall comply with all of the requirements as set forth, including any necessary refinements or additions generated by Addendum One, Two, Three, and this Addendum and required by the intent of the original contract documents. All Contractors shall acknowledge on their bid form that they have received this Addendum and include the appropriate content of same within their bid proposal.

## SPECIFICATIONS

### 1. Specification Section 00 01 10

#### Table of Contents

- A. Add new specification section 10 28 40, Hand Dryers, to Division 10 on the Table of Contents.

### 2. Specification Section 08 33 00

#### Rolling Doors and Grilles

- A. Overhead Insulated Service Doors to have Steel Guides and Steel Hood. Finish for Steel Door and Hood – Factory finish from manufacturers standard finishes. Field paint Guides to match.
- B. Counter Doors to be Aluminum Insulated Slats. Finish for Door and Hood to be clear anodized finish. Guides to be stainless steel.
- C. No Doors are fire rated.
- D. Service Doors are powered. Counter Doors are manual. If Counter Doors are indicated to have power, delete from scope.

### 3. Specification Section 10 28 40

#### Hand Dryers

- A. Add new specification section 10 28 40, Hand Dryers, included with this addendum.

## DRAWINGS

### 4. Sheet C-3.0

- A. All instances where sidewalk is adjacent to asphalt drive/parking to have 6" concrete curb per detail on C-4.0.
- B. Football field clarification: No topsoil to be added. Field to be prepped and seeded per 32 91 13 Soil Preparation and 32 92 19 Seeding Specifications.
- C. T-Ball and Softball field clarification: Fields to have skinned dirt infield as depicted by lines on plan with remaining field to be seeded per 32 91 13 Soil Preparation and 32 92 19 Seeding Specifications.

**5. Sheet C-3.2**

- A. All instances where sidewalk is adjacent to asphalt drive/parking to have 6" concrete curb per detail on C-4.0.
- B. Football field clarification: No topsoil to be added. Field to be prepped and seeded per 32 91 13 Soil Preparation and 32 92 19 Seeding Specifications.

**6. Sheet C-4.0**

- A. Athletic surface and Asphalt Pavement Sections:
  - a. Surface course to be 1 ½" H.A.C. Surface Course (#11).
  - b. Binder Course to be 3" H.A.C. Binder Course (#8 or #9).
- B. Shot Put Circle Form:
  - a. Concrete Slab to be 4" thick.
  - b. Drainage Fill to be 6" thick.
- C. Long Jump Landing Area Detail:
  - a. Remove athletic surface from detail. Area surrounding long jump to be grass

Pages 1-2, inclusive, and specification section 10 28 40 constitute the total makeup of **Addendum Four.**

**GIBRALTAR**

DESIGN

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# SECTION 10 28 40

## HAND DRYERS

### 1 General

#### 1.1 Section Includes

- A. Hand dryers.

#### 1.2 Related Sections

- A. Section 26 05 00 - Basic Electrical Requirements.

#### 1.3 Submittals

- A. Submit product data under provisions of Division 1 and Section 26 05 00.
- B. Submit manufacturer's warranty information.

### 2 Products

#### 2.1 Hand Dryers - Acceptable Manufacturers

- A. Bobrick Washroom Equipment, Inc.
- B. Excel Dryer.
- C. World Dryer Corporation.

#### 2.2 Hand Dryers - Automatic

- A. Hand dryers are to be the surface mounted style.
- B. ADA Compliance: Shall be mounted per ADA standards.
- C. Cover: One-piece aluminum die-casting. Casting to be a minimum of 1/8 inch thick. Cover finish to be acid-resistant high gloss epoxy finish electrostatically applied. Cover to also include air outlet and intake. Air outlet to be to consist of bright zinc plated nozzle with tamper-resistant grille over outlet opening. Air intake to be inherently tamper-resistant or be provided with tamper-resistant grille. Cover is to be secured to unit base or wall box with concealed, vandal-resistant, recessed screws.
  - 1. Color of enamel finish shall be as selected by the Architect from dryer manufacturer's standard optional colors.
- D. Motor: Universal, 1/7 HP, 7,500 to 8,000 rpm, heavy duty, sealed ball bearing and self-lubricating sleeve motor with thermal overload protection. Motor to be provided with resilient mounting.

- E. Heating Element: Coiled nickel-chrome element mounted in a ceramic frame and protected by an automatically resetting thermal overload switch.
- F. Electrical Characteristics: 115 volt, 20 ampere, 2,300 watts.
- G. Electronic Control: Infrared sensor to automatically turn dryer on when hands are held under the air outlet opening and across the path of sensor. Dryer to turn off when hands are removed. Sensor to automatically shut off approximately 1.5 minutes after dryer turns on if an inanimate object is placed across the air outlet opening and sensor to reset after object is removed.
- H. Warranty: Dryer to include manufacturer warranty of three years on the dryer motor brushes and 10 year limited warranty for all other dryer components.
- I. Surface Mounted Hand Dryer: Surface mounted hand dryers shall be World ModelQ-974A, Bobrick Model B-7180-115V-XXX, or approved equal.

### **3 Execution**

#### **3.1 Installation**

- A. Install in accordance with manufacturer's instructions.
- B. Install required blocking in walls.
- C. Provide a separate neutral conductor for each dryer. Common neutrals will not be allowed.
- D. Hand Dryer Mounting Heights:
  - 1. Install dryers at the mounting heights recommended by the dryer manufacturer unless otherwise indicated. Verify mounting height of each dryer with the Architect prior to rough-in of installations.
  - 2. Do not install dryers less than 18 inches above projections which may interfere with the application of the automatic sensor.

**END OF SECTION**