STATE OF NEW YORK
OFFICE OF GENERAL SERVICES
DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

**ADDENDUM NO. 1 TO PROJECT NO. 44159-C**

**CONSTRUCTION WORK**
**REPLACE WINDOWS,**
**CLASSROOMS, BUILDING NO. 11**
**WOODBOURNE CORRECTIONAL FACILITY**
**99 PRISON ROAD**
**WOODBOURNE, NY**

January 24, 2012

**NOTE:** This Addendum forms a part of the Contract Documents. Insert it in the Project Manual. Acknowledge receipt of this Addendum in the space provided on the Bid Form.

**SPECIFICATIONS**

1. Page 085663-1, Paragraph 1.02 A.: Add the following Subparagraph:
   "2. Optimum Window Mfg. Corp., 28 Canal Street, Ellenville, New York 12428, phone (845) 647-1900, www.optimumwindow.com."

2. Page 085663-2, Change Paragraph 1.07 A. to Read:
   "A. Detention Windows Manufacturer's Qualifications: The manufacturer of custom steel windows shall be regularly engaged in the production of custom steel windows, shall have furnished custom steel windows for 5 similar projects that have been in operation for not less than 3 years, and shall be subject to the approval of the Director Representative."

3. Page 085663-5, Change Article 2.03 to Read:
   "A. All materials shall be either chemically or mechanically cleaned to remove mill scale, dirt, oil and other foreign matter. Provide one of the two approved shop finish systems listed below.
      1. Shop Finish System Type A: E-COAT System.
         a. After fabrication, windows, covers, plates, screen frames and glazing beads shall be bonderized in a 13 stage E-COAT process, as a preparation for receiving paint.
         b. After pretreatment, a coat of PPG epoxy primer shall be electro-statically applied. (Type of primer depends on type of paint finish selected.)
         c. After prime coat, a top coat of PPG polyurethane shall be applied.
         d. All concealed steel members and perimeter anchors shall be protected by electro-galvanizing or zinc phosphated and prime painted.
      2. Shop Finish System Type B: Bonderized and Polyester Powder Coat.

a. Bonderizing: After shot blasting; all materials to be bonderized or pretreated by a four stage process as a preparation for receiving paint, as follows:
   1). High pressure wash with degreaser applied at minimum 150 degrees Fahrenheit.
   2). Warm water rinse.
   3). Iron phosphate applied at minimum 130 degrees Fahrenheit.
   4). Warm water rinse with a non-chrome post treatment solution.

b. Prime Paint: After bonderizing, a coat of zinc rich thermosetting epoxy prime paint shall be applied and oven baked.
   1). Bake at 325 degrees Fahrenheit.
   2). Dry film thickness of primer to be a minimum of 1.5 mils.

c. Finish Paint: After prime coat, a baked on polyester powder coat finish system shall be applied.
   1). Bake at 410 degrees Fahrenheit.
   2). Total dry film thickness to be a minimum of 3.0 mils."

**END OF ADDENDUM**

James Dirolf, P.E.
Director of Design