



Office of General Services

DESIGN AND CONSTRUCTION GROUP
THE GOVERNOR NELSON A. ROCKEFELLER
EMPIRE STATE PLAZA
ALBANY, NY 12242

ADDENDUM NO. 2 TO PROJECT NO. 45138

**INSTALL ELECTRICAL SERVICE AND
REPAIR CONCRETE FLOORS BUILDING 112
ROCKLAND PSYCHIATRIC CENTER
140 Old Orangeburg Road
Orangeburg, NY 10962**

August 25, 2016

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.

BIDDING REQUIREMENTS

1. DOCUMENT 001114 ADVERTISEMENT FOR BIDS: The last day for receipt of bids is changed from Wednesday, August 31, 2016 to Wednesday, September 28, 2016.

SPECIFICATIONS GROUP

1. Section 014100 – REGULATORY REQUIREMENTS: Pages 014100-1 thru 014100-2 –Delete this section in its entirety, and replace with the attached Section 014100 – REGULATORY REQUIREMENTS: Pages 014100-1 thru 014100-2.
2. Section 015000 – CONSTRUCTION FACILITIES & TEMPORARY CONTROLS: Pages 015000-1 thru 015000-5 –Delete this section in its entirety, and replace with the attached Section 015000 – REGULATORY REQUIREMENTS: Pages 015000-1 thru 015000-6.

END OF ADDENDUM

Margaret F. Larkin
Executive Director
Design and Construction

SECTION 014100

REGULATORY REQUIREMENTS

PART 1 GENERAL

1.01 COMPLIANCE

- A. Comply with applicable regulatory requirements and various codes referenced in these specifications. Where conflicts exist between local, State, and/or Federal regulatory requirements, codes, or these specifications advise the Director's Representative. The Director's Representative will assist in resolving the conflicts to the satisfaction of the regulatory agencies prior to commencing the Work.

1.02 CODES

- A. All Work shall comply with OSHA (site specific safety plans are required on all projects), the New York State Uniform Fire Prevention and Building Code (the "Uniform Code"), which includes the current editions of Part 1221 (Building Code), Part 1223 (Mechanical Code), Part 1225 (Fire Code), Part 1226 (Property Maintenance Code), Part 1227 (Existing Building Code). And Part 1240 (Energy Code) and their referenced standards. The referenced codes and standards shall be the date of latest revision in effect at the time of receiving bids, unless the date is given.
 - 1. The contractor shall be aware of, and comply with, contractor requirements identified in the above referenced codes and standards; for example, but not limited to: OSHA (Occupational Safety and Health Administration) - Building Code of New York State - Chapter 33 Safeguards During Construction, Existing Building Code of New York State - Chapter 14 Construction Safeguards, Fire Code of New York State – Chapter 14 Fire Safety During Construction and Demolition, Fire Code of New York State – Chapter 26 Welding and Other Hot Work (which governs safety during construction).
- B. Electrical Work: Conform to the requirements of the 2008 National Electrical Code (NEC) unless otherwise shown or specified. The Director will be the sole judge of the interpretation of these rules and requirements.

1.03 STATE REQUIRED PERMITS AND INSPECTIONS

- A. A New York Board of Fire Underwriters inspection or certificate is not required.

1.04 LISTINGS

- A. Equipment and materials for which Underwriters' Laboratories, Inc. (UL) provides product listing service, shall be listed and bear the listing mark.
 - 1. Alternately, Any product listed and bearing the mark from one of the other Nationally Recognized Testing Laboratories (NRTL – as recognized by OSHA) shall be an acceptable alternative to being UL

listed and marked, if the listed product has been tested to the applicable standard.

1.05 FIRE RESISTANT CONSTRUCTION MATERIALS AND ASSEMBLIES

- A. Conform to the fire rating classifications based upon the test methods and acceptance criteria in the Standard, Fire Tests of Building Construction and Materials for which Underwriters' Laboratories, Inc. (UL) provides listings.
 - 1. Materials and assemblies shall comply with the acceptance criteria, detailed description of the assembly, its performance in the fire test and other pertinent details such as specification of materials, Classification coverage, and alternate assembly details.
 - 2. Alternatively, fire resistance rating classifications by other issuing organizations listed in the New York State Uniform Fire Prevention and Building Code are acceptable.

1.06 UTILITIES

- A. Underground Utilities:
 - 1. Locate existing underground utilities prior to commencing excavation work. Conform to all requirements of NYCRR 16 Part 753, including the following:
 - a. Notify Dig Safely New York at least 48 hours in advance not counting the date of contact.
 - 1) Statewide: 800-962-7962.
 - 2) Website: www.digsafelynewyork.com
 - b. Refer to Section 023313 Underground Utility Locator Service of the Project Manual to locate all utilities on facility and/or private property.
 - c. Determine exact utility locations by hand excavated test pits. Contractor will be responsible for the proper support and protection of all utilities to remain in service.

1.07 MATERIALS WITH TRACE AMOUNTS OF ASBESTOS

- A. Perform Work required to remove, disturb, or repair any material that contains less than 1 percent by weight of asbestos (Trace) in accordance with all applicable OSHA regulations (29 CFR Part 1926.1101).

PART 2 PRODUCTS (Not Used)

PART 3 EXECUTION (Not Used)

END OF SECTION

SECTION 015000

CONSTRUCTION FACILITIES & TEMPORARY CONTROLS

PART 1 GENERAL

1.01 RELATED WORK SPECIFIED ELSEWHERE

- D. Disposal of Asbestos-Containing Materials: Section 028213.

1.02 PROJECT CONDITIONS

- A. Provide construction facilities and temporary controls necessary for the Work.

1.03 TEMPORARY LIGHT AND POWER

- A. Electric energy will be made available without charge, at source or sources directed, for lighting and for power tools. Power supply for motors rated in excess of 1/2 hp will be made available within the limits of the existing circuitry and usage.
 - 1. Provide temporary electrical power source for your operations at Building 112 until the permanent electrical service is available.
- B. Provide temporary lighting as required to maintain a minimum of 10 foot candles in the work areas.
- C. Provide ground-fault protection for personnel (such as portable plug-in type ground-fault circuit-interrupters) on single phase 15 and 20 ampere receptacle outlets which are in use.
- D. Receptacle outlets and portable cord connectors shall have standard NEMA configuration.
- E. Provide temporary wiring and equipment in conformance with the National Electrical Code.

1.04 TEMPORARY WATER

- A. Water will be made available for the Work without charge at source or sources directed within the limits of the existing supply and usage.
- B. Prevent waste of water.

1.05 TEMPORARY TOILETS

- A. Provide temporary toilet facilities for Contractor's and subcontractors employees engaged on the project. Locate toilets where directed and maintain them in a sanitary condition.

NUMBER OF EMPLOYEES	MINIMUM NUMBER OF FACILITIES*
20 or less	1 toilet
20 or more	1 toilet and 1 urinal per 40 employees
200 or more	1 toilet and 1 urinal per 50 employees

*Toilet/Urinal combinations shall count as only one facility.

1. Where water and sewer connections are available, provide water closets, otherwise provide approved chemical or electric toilets.
2. Inside buildings, locate toilet facilities no more than 4 stories or 60 feet above or below, nor more than 500 feet travel on the same level from the work location of any person.
3. Locate toilet facilities no more than 1000 feet from any work location.
 - a. Exception: Mobile crews having readily available transportation to nearby toilet facilities.

1.06 BARRIERS AND ENCLOSURES

- A. Provide barriers during performance of the Work to:
 1. Prevent unauthorized entry to work areas.
 2. Allow for State's occupancy of Site.
 3. Protect existing facilities and adjacent properties from damage.
 4. Protect vehicular and pedestrian traffic.
- B. Scaffolding, Hoist, and Equipment Barriers: Provide temporary fence enclosures as required to prevent unauthorized persons from coming in contact with ground supported scaffolding, hoists, and equipment.

1.07 PROTECTION OF WORK AND EXISTING PROPERTY

- A. Protect installed Work and existing construction and finishes during performance of the Work.
- B. Maintain the building in a watertight condition during performance of the Work.
- C. Provide temporary and removable protection for installed products. Control activity in immediate work area to prevent damage.
- D. Provide protective coverings at wall projections, jambs, sills, and soffits of openings.
- E. Protect finished floors, stairs, and other surfaces from traffic, dirt, wear, damage, and movement of heavy objects by covering them with durable sheet materials.
- F. Protect smoke detectors from airborne dust and debris.
 1. At the beginning of each work day, provide protective coverings over smoke detectors in areas where airborne dust and debris will be generated by the Work.

2. At the end of the work day, clean the areas in which the smoke detectors are located by whatever means necessary to assure that airborne dust and debris will not contaminate the smoke detectors, then remove protective coverings.
 3. Provide signs, instructions and alternate methods for reporting a fire during the periods that the smoke detectors are covered.
 4. Notify the Director's Representative and have procedures approved.
- G. Prohibit traffic or storage upon waterproofed and roofed surfaces. If traffic or activity is necessary, obtain recommendations for protection from waterproofing or roofing material manufacturer.
- H. Protect existing trees and plants during performance of the Work unless otherwise indicated. Box trees and plants within the grading limit lines. Do not deposit excavated materials or store building materials around trees or plants. Do not attach guy wires to trees.
- I. Prohibit traffic from landscaped areas.
- J. Cleaning tools of cementitious and other insoluble materials:
1. Do not wash tools in sinks or other sanitary drainage systems. Protect all drainage systems from debris that can clog or damage piping and fixtures.
 2. Take all precautions necessary to prevent cementitious and other insoluble materials from flowing into floor drains.
 3. Dispose of excess cementitious and other insoluble debris with the other rubbish.

1.08 SECURITY

- A. Key Deposits: A \$25 deposit will be required for each key issued by the Facility. Deposits will be refunded upon return of the keys.
- B. Facility Key Regulations:
1. Sign Facility keys out and in on a daily basis unless otherwise directed.
 2. Keep keys on person at all times while on the premises. Do not loan or give keys to other persons.
 3. Do not remove keys from the premises without written permission from the Director's Representative.
 4. Report lost, missing, or stolen keys immediately to the Facility Safety/Security Department. Assume responsibility for cost of necessary key and lock replacement as a result of lost, missing, or stolen keys.
- C. Identification Cards: Comply with Facility requirements.
- D. Promptly relock doors and security screens located in access routes, storage areas, and work areas after use.
- E. Restore, by the end of each work day, existing in place safety/security items such as doors, screens, alarm systems components, that required removal,

replacement, or adjustment to perform the Work, unless otherwise authorized in writing by the Director's Representative.

- F. Remove all tools and materials from patient occupied work areas when the work areas are not attended by employees and at the end of each work day. Store tools in a locked tool box, cabinet, or shed. Store materials where directed in a location secure from access by patients and clients.

1.09 WATER CONTROLS

- A. Provide and maintain pumping equipment necessary to keep the work areas free from water. Discharge water into existing storm drainage systems or otherwise disperse as directed.

1.10 FIRE PREVENTION

- A. Take precautions necessary to prevent fires.
- B. Fuel for cutting and heating torches shall be gas only, and shall be contained in Underwriters Laboratory approved containers.
- C. Furnish and maintain a currently inspected 20 pound capacity multi-class A B C fire extinguisher in the immediate vicinity where welding tools or torches are in use.
- D. Furnish and maintain a currently inspected fire extinguisher of the appropriate class and size whenever the temporary storage of materials changes that areas classification of fire load or life safety.
- E. Do not use flammable liquids, other than those specified, within a building without written approval from the Director's Representative.
- F. Tarpaulins shall be flameproof and shall be securely anchored when attached to scaffolding or when used to enclose any portion of a building.
- G. If required by the nature of the work and facility regulations, the Contractor shall obtain from the facility and pay all costs associated with "Hot Work Permits" including fire watches to execute the work of its contract. Perform hot work in accordance with the Fire Code of New York State and the Hot Work Program approved for the work. Prior to, during and after performing hot work, inspect the hot work area for compliance with the requirements of the permitted Hot Work Program.
 - 1. Post signage "Caution: Hot Work In Progress - Stay Clear" in conspicuous locations warning others before they enter a hot work area where the area is accessible to persons other than the operator of the hot work equipment.

1.11 TEMPORARY FIRE PROTECTION

- A. If the existing building is to be partially occupied during the course of the project, all existing exits, fire walls, fire barriers and fire protection systems shall be continuously maintained in the occupied phases in compliance with the Fire Code of New York State. Comply with NFPA 241 for items not specifically addressed in the Fire Code of New York State.
- B. Those portions occupied by the facility must be available for their use 24 hours a day, seven days a week during the contract period unless otherwise scheduled in these documents.
- C. Prior to removal of existing fire walls, fire barriers and fire protection systems, if such removal is part of the work, install equivalent temporary fire walls, fire barriers and fire protection systems as defined in these documents and as approved by the Director's Representative and/or the facilities representative.
- D. The cost of all labor, fire watches, variances, materials, installations, maintenance and removal of such temporary fire protection systems or modifications to the existing systems are the responsibility of the Contractor. Install permanent fire walls, fire barriers and fire protection systems, if provided as part of the work, as soon as practical.

1.12 ACCESS ROADS

- A. Routes of ingress and egress on the premises to the location of the Work shall be as directed.
- B. Keep designated access roads clear of dirt and debris resulting from the Work.
- C. Provide means of removing mud from vehicle wheels before entering paved roads.

1.13 PARKING

- A. Parking areas shall be where designated by the Director's Representative.
 - 1. Keep designated parking areas clear of dirt and debris resulting from the Work.
 - 2. If requested, register vehicles which are to be parked at the Facility with the Facility Safety/Security Department.
 - 3. Remove ignition key from unattended vehicles and lock doors.

1.14 RUBBISH REMOVAL

- A. Clean up and containerize the rubbish (refuse, debris, waste materials, and removed materials and equipment) resulting from the Work at the end of each work day and leave work areas broom clean, except where more stringent cleaning is specified. Locate containerized rubbish where directed.

- B. Remove rubbish from State property at least once a week and more often if the rubbish presents a hazard. Properly dispose of rubbish.
- C. Burning of rubbish will not be permitted.

1.15 RELOCATION AND REMOVALS

- A. Should a change in location of any construction facilities and temporary controls be necessary in order to progress the Work properly, remove and relocate such items as directed.
- B. Remove the construction facilities and temporary controls when they are no longer required. Restore permanent facilities used for or connected to temporary facilities to their original condition or better.

PART 2 PRODUCTS (Not Used)

PART 3 EXECUTION (Not Used)

END OF SECTION