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. M2974

CONSTRUCTION WORK

PROVIDE ADHERED EPDM ROOF SYSTEM INFIRMARY, BUILDING 66
SULLIVAN CORRECTIONAL FACILITY
325 RIVERSIDE DRIVE
FALLSBURG, 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. SECTION 015634 MAINTAINING PERIMETER SECURITY: Discard the Section bound in the Project Manual and substitute the attached Section (pages 015634-1 thru 015634-5) noted "Revised 1/19/12".

END OF ADDENDUM

James Dirolf, P.E.
Director of Design

SECTION 015634

MAINTAINING PERIMETER SECURITY

PART 1 GENERAL

1.01 SITE CONDITIONS

A. The facility is protected by a variety of detection systems and perimeter fences that are integrated together to work as a single perimeter security system. The existing systems consist of the following:

1. Taut Wire Fence and Alarm System by Safeguards Technologies Inc.
   a. The Taut Wire Fence is 8 feet high and has an additional 40-inch Taut Wire Outrigger on top of the fence.
   b. There is a Taut Wire Fence and Alarm System outrigger mounted on the side of Building No. 5.
   c. Running below the Taut Wire Fence is 2 feet of buried chain link fence fabric.
   d. An underground signal conduit for the Taut Wire Fence and Alarm System runs below the Taut Wire Fence with the buried chain link fence fabric.
2. Microwave Detection System by Southwest Microwave.
   a. Microwave Detection System Units, located in the No-Mans-Land between the Taut Wire Fence and 16-foot high chain link fence, monitor the area between the vehicle compound fences.
3. Infrared Detection System by ECSI International.
   a. Infrared Detection System Units, located in the No-Mans-Land between the Taut Wire Fence and 16-foot high chain link fence, monitor the area between the vehicle compound fences and the area below the Taut Wire Fence and Alarm System outrigger mounted on the side of Building No. 5.
4. E-Field Detection System by Senstar.
   a. E-Field Detection System zones, located in the No-Mans-Land between the Taut Wire Fence and 16-foot high chain link fence, monitor the area between the fences.
5. Perimeter Surveillance CCTV System by Bosch Security Systems Inc.
   a. Camera Stations located at various locations along the perimeter and on various buildings throughout the facility provide surveillance of the perimeter security zones.
6. Perimeter Security Multiplex System by Honeywell Vindicator Corp.
   a. Multiplex transponders located in Fence Accessory Station (FAS) cabinets mounted on the outside of the 16-foot high chain link fence; monitor the status of all perimeter security system detection system zones.
7. Sixteen-foot high chain link fences equipped with security coils.
8. Perimeter Fence Security Lighting System.
   a. Security Fence Lighting Fixtures, located at approximately 60-foot intervals on the 16-foot high chain link fence, provide lighting to the area the area between the perimeter fences.

b. A conduit system and junction boxes mounted on the mid rail of the 16-foot high fence house AC power conductors that provide power to the fence lighting system and various security system equipment.

9. Signal (Security) Conduit System.

a. The signal (security) conduit system located throughout the facility contains conductors and cables from the various security systems.

b. An underground signal conduit system is located outside the 16-foot high chain link fence and runs parallel with the fence.

B. Perform the work of this Contract so as to maintain operation of all security systems at all times.

C. Care shall be taken when working near the existing systems so as not to damage any of the security systems.

D. If a contractor, the contractor's personnel, or any of the contractor's subcontractors causes damage to any of the perimeter security systems, the contractor shall be held responsible for any and all costs required to repair the damages and costs required to maintain security of the facility while the repairs are being made.

1. The contractor shall be held responsible for the following:

a. All material costs and labor costs required for repair of the damage.

1) All damage repairs shall be made by Service Organization(s) for the effected systems (as selected by the Director's Representative) unless otherwise directed by the Director's Representative.

b. All costs to the State for any additional security staff needed to protect the perimeter of the facility due to any outages of the security systems.

1.02 SUBMITTALS

A. Waiver of Submittals: The "Waiver of Certain Submittal Requirements" in Section 013300 does not apply to this Section.

B. Packaging of Submittals: Submit all items required by this section in packages as follows:

1. Submittals Package 1: Submit a Work Plan specified below.

a. Submit Submittals Package 1, a minimum of one week prior to performing work relating to the perimeter fences and perimeter security systems.

C. Work Plan (Submittal Package 1): Submit a work plan in accordance with the requirements of Article 3.01 of this section.

PART 2 PRODUCTS

2.01 ACCESSORIES

A. Provide all materials as required to protect the existing security systems and fences from damage, during the work of this contract.

B. Provide all materials required to make repairs of any damages that occurred during the work of this contract to the existing security systems and fences.
   1. All materials used to repair damages shall be equal to the existing materials. All materials shall be submitted for approval by the Director's Representative.

PART 3 EXECUTION

3.01 INTERRUPTIONS TO EXISTING SYSTEM

A. Prior to performing work relative to the perimeter security systems, notify the Director's Representative and Facility Security Supervisory Personnel and have procedures approved.

B. All work near the perimeter security systems shall be scheduled 72 hours in advance with the Director's Representative and Facility Security Supervisory Personnel.
   1. Submit a Work Plan (Submittal Package 1) in writing for performing the work near the perimeter security systems to the Director's Representative and Facility Security Supervisory Personnel for approval. The Work Plan shall include:
      a. A brief description of the work to be performed at each phase.
      b. Estimated time durations required to perform each phase of the work.
   2. No work near the perimeter security systems can be performed without prior written approval by the Director's Representative and the Facility's Security Supervisory Personnel.

C. Plan and perform the work on the perimeter security systems so that the entire perimeter security system (all detection systems and camera systems) is active at all times. No interruptions to the perimeter security systems will be allowed.

D. Maintain the existing system in its present condition while performing the required work.

3.02 VERIFICATION OF EXISTING CONDITIONS

A. Test all perimeter security systems listed in subparagraphs 1.01, A, 1 thru 6, prior to commencement of work near the perimeter security systems to confirm that they are operating properly and are in good condition.

B. Test the perimeter security systems as follows:
   1. Have the Facility Staff test each zone to ascertain its operating condition.

a. All tests shall be performed in accordance with the New York State Department of Correctional Services Perimeter Security System Testing Program's weekly testing procedures.
   1) In Taut Wire Zones have a Facility Security Representative test the zone for operation in accordance the Department of Correctional Services Weekly Testing Procedures, Exception: all movement wires (barbed taut wires) in the zone shall be tested.

2. All tests are to be witnessed by the contractor and the Director's Representative.
3. Have the Facility Staff prepare a written report for the Director's Representative indicating the operating condition of the detection systems.

3.03 DAMAGE TO EXISTING PERIMETER SECURITY SYSTEMS

A. If a contractor or any of the contractor's subcontractors causes damage to any of the perimeter security systems, the following procedures shall be performed:
   1. The facility's Superintendent, Deputy Superintendent of Security and the Director's Representative shall be immediately informed of the damage.
   2. The contractor shall make contact with a fully equipped Service Organization (as selected by the Director's Representative), for each effected system, so that the Service Organization(s) can send service technicians to the site to make immediate repairs to the damage to all effected systems.

3.04 DAILY TESTING

A. In perimeter security system zones designated by the Director's Representative, perform the following:
   1. At the start of each workday, prior to performing any work in the perimeter security zones, the detection systems are to be tested by Facility Staff to confirm that they are operating properly prior to commencement of the work.
   2. At the end of each work day, in the perimeter security zones where the work was performed, the detection and camera systems in that zone(s) is to be re-tested by Facility Staff to confirm that it is still operating properly.
      a. If a zone is not operating properly due to damage caused by the contractor, a Service Organization (as selected by the Director's Representative) for that system is to be called to come to the facility within 8 hours to make repairs and/or adjustments to return the zone to operation. The zone is then to be re-tested by Facility Staff to confirm that it is operating properly.

3.05 CONTRACT CLOSEOUT TESTING

A. After the physical completion of the work of this contract, the detection systems (where or near the work of this contract was performed) are to be re-tested by Facility Staff to confirm that they are still operating properly.

1. If a zone is not operating properly due to damage caused by the contractor, a Service Organization (as selected by the Director's Representative) for that system is to be called to come to the facility within 8 hours to make repairs and/or adjustments to return the zone to operation, then the zone is to be re-tested by Facility Staff to confirm that it is operating properly.

END OF SECTION