



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



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**ADDENDUM NO. 1 TO PROJECT NO. Q1336**

**ELECTRIC WORK  
REPLACE HV SWITCH AND TRANSFORMER  
BUILDING NOS. 134, 141, 145, 150 AND 151  
HUDSONRIVER PSYCHIATRIC CENTER  
10 ROSS CIRCLE  
POUGHKEEPSIE, NY  
12601**

December 9, 2011

<p><b>NOTE:</b> 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.</p>
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**SPECIFICATIONS**

1. Delete the current Schedule of Submittals (SOS) in its entirety and replace with the attached Schedule of Submittals (pages 1-8).

**END OF ADDENDUM**

James Dirolf, P.E.  
Director of Design



## SCHEDULE OF SUBMITTALS

**PROJECT NO.:**

SUBMITTALS FOR APPROVAL				Send to:	Contractor's Projected Dates Allow at least 3 weeks for Approval			ACTION TAKEN							
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				O DC											
<b>SUBMITTALS</b>															
013300		PD	Schedule of Submittals (This form)	F/O											
013300		PD	Contractor's List of Subcontractors/Suppliers - BDC 329	F/O											
013300		PD	Contractor's Progress Schedule - BDC-331	F/O											
013300		PD	Detailed Estimate - BDC 187	F/O											
<b>CONTRACT CLOSEOUT</b>															
017716		CCS	Project Record Documents	F/O											
017716		CCS	Operation and maintenance, 2 copies	F/O											
017716		CCS	Warranties	F/O											
017716		CCS	Spare Parts and Maintenance Materials	F/O											
<b>PRIMARY WIRING - 15KV NOMINAL</b>															
260513		PACK	Submit the data specified below for preliminary approval all at the same time as a package. After preliminary approval, submit the data and samples specified below for final approval all at the same time as a package	DC											
260513		PD	Preliminary Approval - Specification Section and Subsection at the top of each Catalog Sheet, Specifications and Installation Instructions.	DC											
260513		PD	Preliminary Approval - Complete manufacturer's construction details and specifications for the cables, including physical and electrical characteristics of insulation, shields and jackets	DC											
260513		PD	Preliminary Approval - Overall dimension and ampacity of cable	DC											
260513		PD	Preliminary Approval - If ethylene-propylene rubber insulated cable is proposed for use, furnish cable manufacturer's certified copies of the AEIC qualification test for the cable being proposed	DC											

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				O											
260513		PD	Final Approval - Cable manufacturer's certified test data from tests performed on the completed cable	DC											
260513		PD	Final Approval - Written statement from cable manufacturer indicating recommended pulling compounds	DC											
260513		PD	Final Approval - Certificate of Training from Medium Voltage service group. Training to include - Detailed instruction on cable construction and how it relates to cable splices terminations and the use of separable connectors: loadbreak and dead break	DC											
260513		PD	Final Approval - Resume of each cable splicer's experience. Include Details of type of high voltage splicing and terminations performed:	DC											
260513		PD	Final Approval - Resume of each cable splicer's experience. Include: Types of cables which were spliced	DC											
260513		PD	Final Approval - Resume of each cable splicer's experience. Include: Job locations	DC											
260513		PD	Final Approval - Resume of each cable splicer's experience. Include: Number of years performing splices and terminations	DC											
260513		PD	Final Approval - Resume of each cable splicer's experience. Include: Certificate of training from the splice/termination manufacturer for heat-shrinkable products	DC											
260513		PD	Final Approval - Catalog sheets, specifications and installation instructions for all products	DC											
260513		PD	Final Approval - Company Field Advisor Data	DC											
260513		PD	Cables	DC											
260513		PD	Terminations	DC											
260513		PD	Splices	DC											
260513		PD	Dead Front Equipment Connections	DC											
260513		PD	Cable Dead Ends (Full Voltage)	DC											
260513		PD	Accessories	DC											
260513		CCS	Test Report	DC											

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260513		CCS	Certificate - Affidavit, signed by the cable manufacturer's Company Field Advisor and notarized, certifying that the cable has been installed in accordance with the manufacturer's recommendations and is operating properly.	DC											
260513		CCS	Certificate - Affidavit, signed by the cable manufacturer's Company Field Advisor and notarized, certifying that the cable has been installed in accordance with the manufacturer's recommendations and is operating properly.	DC											
260513		CCS	Special Tools: Furnish one set of special tools for the assembly of premolded splices (if used). Store them at the Site where directed	DC											
260519			<b>WIRING, GENERAL - 600 VOLTS AND UNDER</b>												
260519		SD	For Electrical Circuit Protective Systems: Show proposed routes and installation details (include UL classification data, listing, and system number)	DC											
260519		PD	Insulated Conductors and Cables	DC											
260519		PD	Electrical Circuit Protective System	DC											
260519		PD	Connectors	DC											
260519		PD	Tapes	DC											
260519		PD	Wire Pulling Compounds	DC											
260519		PD	Tags	DC											
260519		PD	Wire Management Products	DC											
260526			<b>SERVICE GROUNDING AND BONDING</b>												
260526		PD	Ground Clamps (Cable to Pipe)	DC											
260526		PD	Ground Clamps (Cable to Rod)	DC											
260526		PD	Ground Lugs	DC											
260526		PD	Exothermic Type Weld	DC											
260526		PD	Compression Connectors	DC											
260526		PD	Rod Electrodes	DC											
260526		PD	Plate Electrodes	DC											
260526		PD	Grounding Electrode Conductors and Bonding Conductors	DC											
260526		PD	Hardware	DC											

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<b>260529</b>															
<b>FASTENERS, ATTACHMENTS, AND SUPPORTING DEVICES</b>															
260529		SD	Show support details if different from methods specified or shown on the drawings.	DC											
260529		PD	Sleeve Anchors	DC											
260529		PD	Wedge Anchors	DC											
260529		PD	Self-Drilling Anchors	DC											
260529		PD	Non-Drilling Anchors	DC											
260529		PD	Stud Anchors	DC											
260529		PD	Continuous Slotted Type Concrete Insert, Galvanized	DC											
260529		PD	Threaded Type Concrete Insert	DC											
260529		PD	Wedge Type Concrete Insert	DC											
260529		PD	Standard Nuts and Bolts	DC											
260529		PD	Lag Screws	DC											
260529		PD	Machine Bolts	DC											
260529		PD	Wood Screws	DC											
260529		PD	Plain Washers	DC											
260529		PD	Lock Washers	DC											
260529		PD	Toggle Bolts	DC											
260529		PD	Stainless Steel Fasteners	DC											
260529		PD	TPR Fasteners	DC											
260529		PD	Powder Driven Fastener Systems	DC											
<b>260531</b>															
<b>EXPOSED CONDUIT - WET LOCATIONS</b>															
260531		PD	Rigid Ferrous Metal Conduit	DC											
260531		PD	Connectors and Couplings - Couplings (For Rigid Metal Conduit)	DC											
260531		PD	Connectors and Couplings - Watertight Conduit Hubs	DC											
260531		PD	Connectors and Couplings - Liquid-tight Flexible Metal Conduit Connectors	DC											
260531		PD	Conduit Bodies (Threaded)	DC											
260531		PD	Expansion Fittings	DC											
260531		PD	Deflection Fittings	DC											
260531		PD	Vertical Conductor Supports	DC											
260531		PD	Conduit Clamps and Back Spacers	DC											

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				O											
260531		PD	Drains and Breathers												
260531		CCS	Spare Parts: Touch up coating compound for plastic coated rigid metal conduit (one spray type can and one non-spray can with brush top)												
260534			<b>OUTLET, JUNCTION, AND PULL BOXES</b>												
260534		PD	Galvanized Steel Outlet Boxes												
260534		PD	Galvanized Steel Junctions and Pull Boxes												
260534		PD	Corrosion Resistant Boxes												
260543			<b>UNDERGROUND CONDUIT SYSTEM</b>												
260543		PD	Rigid Ferrous Metal Conduit												
260543		PD	Conduit Spacers and Levelers												
260543		PD	Duct Seal												
260543		PD	Drag Line												
260543		PD	Thru Wall Sealing Bushings												
260543		PD	Insulated Grounding Bushings												
260549			<b>CONCRETE PADS FOR EQUIPMENT</b>												
260549		PACK	Submit product data for design mix and materials for concrete specified below at the same time as a package												
260549		SD	Placing drawings for bar reinforcement												
260549		PD	Concrete design mix with name and location of batching plant												
260549		PD	Portland Cement: Brand and manufacturer's name												
260549		PD	Fly Ash: Name and location of source, and DOT test numbers												
260549		PD	Air-Entraining Admixture: Brand and manufacturer's name												
260549		PD	Aggregates: Name and location of source, and NYS test numbers												
260549		PD	Bonding Agent (Adhesive): Brand and manufacturer's name, and preparation and application instructions												
260549		SAM	Fabric Reinforcement: 8 inches square												
260549		SAM	Bar Supports: Full size												

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260549		QCS	Certificates: Bar reinforcement manufacturer's certification that bar material conforms with ASTM A 615 and specified grade	DC											
261219-3P			<b>TRANSFORMERS - PAD MOUNTED - THREE PHASE</b>												
261219-3P		PACK	For Transformers Rated 75KVA and Below: Submit the product data, and quality control submittals specified below at the same time as a package.	DC											
261219-3P		PACK	For Transformers Rated over 75KVA: Submit the product data, and quality control submittals preliminary data specified below at the same time as a package	DC											
261219-3P		PD	Proof that enclosure integrity and finish meets latest specified ANSI C57.12.28, or C57.12.2.	DC											
261219-3P		PD	For Less-Flammable Liquid-Insulated Transformers: Proof of UL listing, including details required for the installation to comply with the listing.	DC											
261219-3P		PD	For Less-Flammable Liquid-Insulated Transformers: Proof of UL listing, including details required for the installation to comply with the listing	DC											
261219-3P		QCS	Transformers Rated Over 75KVA: Preliminary Data: Submit certified report of the Company's standard tests for each type transformer. Test report format shall be NEMA "Transformer Test Report".	DC											
261219-3P		QCS	Transformers Rated Over 75KVA: Final Approval: After approval of preliminary data and after construction of transformers, make routine commercial ANSI/IEEE tests at the factory on the actual transformers and submit certified test reports. Test report format shall be NEMA "Transformer Test Report".	DC											
261219-3P		CCS	Operation and Maintenance Data: Deliver 2 copies	F/O											
261320			<b>HIGH VOLTAGE SWITCH AND FUSE ASSEMBLY - PAD MOUNTED</b>												
261320		PACK	Submit the shop drawings, and the product data specified below at the same time as a package	DC											
261320		SD	Show installation details	DC											

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261320		PD	Proof that enclosure integrity and finish meets latest ANSI C57.12.28, or C57.12.29 (as modified).	DC											
261320		PD	HIGH VOLTAGE SWITCH AND FUSE ASSEMBLY (DUAL RADIAL)	DC											
261320		PD	SIGNS AND NAMEPLATES	DC											
261320		CCS	Operation and Maintenance Data: Deliver 2 copies	F/O											
262813			<b>FUSES</b>												
262813		PD	Fuseholders	DC											
262813		PD	Fuses Rated 600V or Less	DC											
262813		PD	Fuses Rated Over 600V	DC											
262813		CCS	Spare Parts: Six spare fuses of each size and category, including any accessories required for a complete installation.	F/O											
262813		CCS	Spare Parts: Special tools if required for installation or removal of fuses	F/O											
262817			<b>ENCLOSED CIRCUIT BREAKERS</b>												
262817		PD	Enclosed Circuit Breakers	DC											
262817		PD	Nameplates	DC											
310000			<b>EARTHWORK</b>												
310000		PD	Select Granular Material	DC											
310000		PD	Subbase Course Type 2	DC											
310000		PD	Selected Fill	DC											
310000		PD	Suitable Material (Fill and Backfill for Landscaped Areas)	DC											
310000		PD	Cushion Material	DC											
310000		PD	Crushed Stone, Crushed Gravel, or Screened Gravel (Wastewater)	DC											
310000		PD	Sand Filter Material (Wastewater)	DC											
310000		QCS	Excavation Procedure	DC											
323113			<b>CHAIN LINK FENCE AND GATES</b>												
323113		SD	Complete detailed drawings for each height and style of fence and gate required. Include separate schedule for each listing all materials required and technical data such as size, weight, and finish, to ensure conformance to specifications.	DC											

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323113		PD	Class B Steel Tubing	DC											
323113		PD	STEEL FRAMEWORK (FOR FENCES 6'-1" - 10'-0" HIGH) - End Posts, Corner Posts and Pull Posts	DC											
323113		PD	Steel Fabric	DC											
323113		PD	Rails and Post Braces	DC											
323113		PD	Fittings and Post Tops	DC											
323113		PD	Wire Ties	DC											
323113		PD	Concrete	DC											
323113		PD	Cold Galvanizing Compound	DC											
323113		PD	Tension Wire	DC											
323113		PD	Bolts and Nuts	DC											
323113		PD	Wedge Anchors	DC											
323113		PD	Shrink-Resistant Grout (Ferrous)	DC											
323113		PD	Crushed Stone, All Gradations	DC											
323113		PD	Filter Fabric (Separation)	DC											
323113		PD	Barbed Wire	DC											
323113		PD	Five Foot Diameter Security Coils	DC											
323113		SAM	Miscellaneous Materials and Accessories	DC											