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DIVISION 1 - GENERAL REQUIREMENTS

02/10	01100	SUMMARY	Summary of the Work, phased construction, purchase contracts, Owner-furnished products, access to site, and work restrictions.
02/10	01125	SUMMARY OF MULTIPLE CONTRACTS	Responsibilities of each contract for the Work, coordination, and temporary facilities and controls.
02/10	01210	ALLOWANCES	Provisions for cash allowances including lump-sum, unit cost, contingency, and testing and inspecting allowances.
02/10	01230	ALTERNATES	Provisions for change-of-scope and cost-comparison type alternates.
02/10	01250	CONTRACT MODIFICATION PROCEDURES	Procedural requirements for changes to the Contract.
02/10	01270	UNIT PRICES	Provisions for unit prices.
02/10	01290	PAYMENT PROCEDURES	Administrative requirements for Contractor's Applications for Payment.
02/10	01310	PROJECT MANAGEMENT AND COORDINATION	Administrative requirements for project meetings; preconstruction, preinstallation, and project closeout conferences; RFIs; and project Web sites.
02/10	01320	CONSTRUCTION PROGRESS DOCUMENTATION	Contractor's Construction Schedule including Gantt charts and CPM schedules; Contractor's reports.
02/10	01322	PHOTOGRAPHIC DOCUMENTATION	Construction photographs, video recordings, and web-based photographic documentation.
02/10	01330	SUBMITTAL PROCEDURES	Procedures for Action and Informational Submittals including Delegated-Design Submittals and Submittals Schedule.
02/10	01351	SPECIAL PROCEDURES FOR HISTORIC TREATMENT	General protection and treatment of historic spaces; historic removal and dismantling; and bird-excrement removal.
02/10	01361	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR NEW CONSTRUCTION AND MAJOR RENOVATIONS	General requirements and procedures for LEED for New Construction and Major Renovations.
02/10	01362	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR COMMERCIAL INTERIORS	General requirements and procedures for LEED for Commercial Interiors.
02/10	01363	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR CORE AND SHELL DEVELOPMENT	General requirements and procedures for LEED for Core and Shell Development.
02/10	01364	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR SCHOOLS	General requirements and procedures for LEED for Schools.
02/10	01400	QUALITY REQUIREMENTS	Quality-assurance and -control requirements, special tests and inspections, and Contractor's quality-control plan.
02/10	01420	REFERENCES	Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MasterSpec.
02/10	01500	TEMPORARY FACILITIES AND CONTROLS	Temporary utilities and facilities for construction support, security, and protection.
02/10	01524	CONSTRUCTION WASTE MANAGEMENT	Salvaging, recycling, and disposing of non-hazardous demolition and construction waste.
02/10	01600	PRODUCT REQUIREMENTS	Administrative and procedural requirements for product, material, and equipment selection and handling; warranties; and comparable products.
02/10	01635	SUBSTITUTION PROCEDURES	Procedural requirements for requests for substitutions during construction.
02/10	01700	EXECUTION REQUIREMENTS	General requirements for product installation, cutting and patching, protection, field engineering, and progress cleaning.
02/10	01732	SELECTIVE DEMOLITION	Demolition and removal of selected portions of buildings and site elements.

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02/10	01770	CLOSEOUT PROCEDURES	Contract closeout including Substantial Completion and Final Completion procedures, warranties, and final cleaning.
02/10	01781	PROJECT RECORD DOCUMENTS	Record record Drawings, Specifications, and Product Data.
02/10	01782	OPERATION AND MAINTENANCE DATA	Emergency, operation, and maintenance manuals for products and equipment.
02/10	01810	GENERAL COMMISSIONING REQUIREMENTS	Administrative requirements and procedures for commissioning all systems.
03/10	01815	COMMISSIONING OF HVAC	Administrative requirements and procedures for commissioning HVAC systems.
02/10	01820	DEMONSTRATION AND TRAINING	Administrative and procedural requirements for instructing Owner's personnel in operation and maintenance.

DIVISION 2 - SITE CONSTRUCTION

02/10	02221	BUILDING DEMOLITION	Complete structure removal.
02/10	02230	SITE CLEARING	Clearing, grubbing, vegetation protection, topsoil stripping, and disconnecting utilities.
02/10	02300	EARTHWORK	Excavating, filling and backfilling, compaction, and grading.
03/10	02584	UNDERGROUND DUCTS AND UTILITY STRUCTURES	Manholes, handholes, and underground ducts.
02/10	02741	ASPHALT PAVING	Paving, overlays, and surface treatments.
02/10	02751	CEMENT CONCRETE PAVEMENT	Concrete paving for site construction applications.
02/10	02821	CHAIN-LINK FENCES AND GATES	Standard chain-link fencing systems.

DIVISION 3 - CONCRETE

02/10	03300	CAST-IN-PLACE CONCRETE	General building and structural applications; concrete mixtures, formwork, reinforcing, finishing, and curing.
02/10	03301	MISCELLANEOUS CAST-IN-PLACE CONCRETE	Cast-in-place concrete for limited applications.

DIVISION 5 - METALS

02/10	05500	METAL FABRICATIONS	Metal items (not sheet metal) made from iron and steel shapes, stainless steel, and non-ferrous metals.
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DIVISION 6 - WOOD AND PLASTICS

02/10	06100	ROUGH CARPENTRY	Wood framing, furring, grounds, nailers, and blocking.
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DIVISION 7 - THERMAL AND MOISTURE PROTECTION

02/10	07620	SHEET METAL FLASHING AND TRIM	Custom-fabricated roof and wall flashings and roof-drainage systems, and manufactured through-wall flashing and reglets.
02/10	07720	ROOF ACCESSORIES	Roof curbs, equipment supports, roof hatches, heat and smoke vents, gravity ventilators, pipe supports, roof walkways and stairs, and preformed flashing sleeves.
02/10	07841	THROUGH-PENETRATION FIRESTOP SYSTEMS	Systems installed in fire-resistance-rated walls, horizontal assemblies, and smoke barriers.

DIVISION 8 - DOORS AND WINDOWS

02/10	08311	ACCESS DOORS AND FRAMES	Wall, ceiling, and floor units.
02/10	08312	SECURITY ACCESS DOORS AND FRAMES	Wall and ceiling units.

DIVISION 9 - FINISHES

02/10	09911	EXTERIOR PAINTING	Exterior painting.
02/10	09912	INTERIOR PAINTING	Interior painting.
02/10	09960	HIGH-PERFORMANCE COATINGS	Tile-like coatings for use on exterior and interior substrates.

DIVISION 13 - SPECIAL CONSTRUCTION

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03/10	13100	LIGHTNING PROTECTION	Protection for buildings and site components.
03/10	13110	CATHODIC PROTECTION	Passive corrosion protection for steel and iron pipes and tanks.
03/10	13710	PERIMETER SECURITY	Detection devices, controls, and alarms on the site perimeter.
03/10	13720	INTRUSION DETECTION	Detection devices, controls, and alarms.
03/10	13730	SECURITY ACCESS	Computer controlled, with interface to other facility management systems.
03/10	13760	VIDEO SURVEILLANCE	Cameras, data transmission wiring, monitors, and control equipment.
03/10	13810	CLOCK AND PROGRAM CONTROL	Master and secondary clocks and signal devices; interface with intercom and public address systems.
03/10	13832	PLC ELECTRONIC DETENTION MONITORING AND CONTROL SYSTEMS	Monitoring and control of doors, gates, and related items for detention facilities.
03/10	13845	LIGHTING CONTROLS	Wired, programmable and manual lighting controls.
03/10	13852	DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM	Systems with addressable initiating devices and conventional or addressable notification appliances.
03/10	13853	ZONED (DC LOOP) FIRE-ALARM SYSTEM	Small systems for buildings relying on zoned fire-alarm concept.

DIVISION 16 - ELECTRICAL

03/10	16055	OVERCURRENT PROTECTIVE DEVICE COORDINATION	Fault-current and protective device coordination studies.
03/10	16060	GROUNDING AND BONDING	Methods and materials for grounding systems and equipment.
03/10	16073	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	Hangers, supports, and concrete bases.
03/10	16074	VIBRATION AND SEISMIC CONTROLS FOR ELECTRICAL SYSTEMS	Vibration isolation devices and seismic restraints.
03/10	16075	ELECTRICAL IDENTIFICATION	Labels, markers, tags, ties, tape, bands, and signs.
03/10	16091	SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	Sleeves and seals for penetrations through floors and walls.
03/10	16092	SLEEVES AND SLEEVE SEALS FOR COMMUNICATIONS PATHWAYS AND CABLING	Sleeves and seals for penetrations through floors and walls.
03/10	16093	SLEEVES AND SLEEVE SEALS FOR ELECTRONIC SAFETY AND SECURITY PATHWAYS AND CABLING	Sleeves and seals for penetrations through floors and walls.
03/10	16120	CONDUCTORS AND CABLES	Electrical power distribution (600 V and less).
03/10	16122	UNDERCARPET CABLES	Power and communication cables.
03/10	16123	CONTROL-VOLTAGE ELECTRICAL POWER CABLES	UTP, optical fiber, and low-voltage control circuit conductors and cables.
03/10	16124	MEDIUM-VOLTAGE CABLES	Cable, splices, and terminations.
03/10	16130	RACEWAYS AND BOXES	Conduit; pull, junction, and outlet boxes; and electrical cabinets.
03/10	16136	CABLE TRAYS FOR COMMUNICATIONS SYSTEMS	Ladder, trough wire basket, and single-rail type; steel, aluminum, stainless steel, and fiberglass.
03/10	16138	UNDERFLOOR RACEWAYS FOR ELECTRICAL SYSTEMS	Ducts, boxes, fittings, and accessories.
03/10	16139	CABLE TRAYS FOR ELECTRICAL SYSTEMS	Ladder, trough, and single-rail types; steel, aluminum, stainless steel, and fiberglass.
03/10	16140	WIRING DEVICES	Switches, receptacles, lighting-control devices, and plates.
03/10	16145	LIGHTING CONTROL DEVICES	Time switches, photoelectric relays, occupancy sensors, and multipole lighting controls.
03/10	16211	ELECTRICITY METERING	Energy and demand metering by utility and Owner.
03/10	16215	ELECTRICAL POWER MONITORING AND CONTROL	Remote and local monitoring, metering, and control of individual circuits.
03/10	16231	PACKAGED ENGINE GENERATORS	Diesel- and gas-engine-driven types.

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03/10	16264	STATIC UNINTERRUPTIBLE POWER SUPPLY	3-phase, on-line, double conversion units rated 5 to 750 kVA for systems (600 V and less).
03/10	16265	CENTRAL BATTERY INVERTERS	AC & DC output types.
03/10	16269	VARIABLE FREQUENCY CONTROLLERS	Solid-state, pulse-width modulated, constant- and variable-torque; 600 V.
03/10	16271	MEDIUM-VOLTAGE TRANSFORMERS	Transformers (2.4 to 35 kV).
03/10	16280	POWER FACTOR CORRECTION CAPACITORS	Capacitors and automatic power-factor correction units for 600 V and less.
03/10	16289	TRANSIENT VOLTAGE SUPPRESSION	Field-mounted TVSS for 120 to 600 V.
03/10	16315	OVERHEAD MEDIUM-VOLTAGE WIRING	Medium and secondary voltage (up to 35 kV).
03/10	16338	MEDIUM-VOLTAGE UTILITY RECLOSERS	Overhead, automatic circuit reclosers.
03/10	16341	MEDIUM-VOLTAGE SWITCHGEAR	Metal-enclosed interrupter and metal-clad CB type switchgear (up to 34 kV class).
03/10	16361	SECONDARY UNIT SUBSTATIONS	Indoor and outdoor units; with liquid-filled or dry-type transformers.
03/10	16410	ENCLOSED SWITCHES AND CIRCUIT BREAKERS	Fusible, nonfusible, receptacle, shunt trip, and molded-case switches; molded-case circuit breakers; enclosures.
03/10	16415	TRANSFER SWITCHES	Automatic, nonautomatic, and bypass/isolation.
03/10	16420	ENCLOSED CONTROLLERS	Full-voltage manual and magnetic; reduced-voltage magnetic and solid state; multispeed.
03/10	16430	SWITCHGEAR	Metal-enclosed, circuit-breaker type; 1000V and less.
03/10	16435	PARALLELING SWITCHGEAR	Low-voltage type, 1000V and less; medium-voltage type, 5 to 15 kV; for multiple generator operation.
03/10	16441	SWITCHBOARDS	Service and distribution switchboards, 600V and less.
03/10	16442	PANELBOARDS	Distribution, branch circuit, and TVSS panel boards and load centers.
03/10	16443	MOTOR-CONTROL CENTERS	Full-reduced-voltage; for constant-, variable-, and multiple-speed motors; 600 V.
03/10	16450	ENCLOSED BUS ASSEMBLIES	Plug in & feeder (600 V or less).
03/10	16461	LOW-VOLTAGE TRANSFORMERS	General purpose and specialty dry type.
03/10	16470	POWER DISTRIBUTION UNITS	Voltage regulators, static electronic voltage regulators, and power distribution units.
03/10	16491	FUSES	Cartridge type (600 V and less); plug type (125 V and less); fuse adapters; spare-fuse cabinet.
03/10	16511	INTERIOR LIGHTING	Interior fixtures, lamps, and ballasts; emergency lighting; exit signs.
03/10	16521	EXTERIOR LIGHTING	Exterior luminaires including poles and standards.
03/10	16526	EXTERIOR ATHLETIC LIGHTING	Outdoor lighting for sports fields.
03/10	16555	STAGE LIGHTING	Dimmer racks; control console and devices; distribution components; lighting fixtures.
03/10	16571	CENTRAL DIMMING CONTROLS	Control network and stations, dimmer cabinets, and dimmers.
03/10	16572	STANDALONE MULTIPRESET MODULAR DIMMING CONTROLS	Wall-box multiscene and multipreset modular dimming controls.
03/10	16711	PATHWAYS FOR COMMUNICATIONS SYSTEMS	Conduits, wireways, surface pathways, boxes and enclosures, and handholes and boxes.
03/10	16712	PATHWAYS FOR ELECTRONIC SAFETY AND SECURITY	Conduits, wireways, surface pathways, boxes and enclosures, and handholes and boxes.
03/10	16714	COMMUNICATIONS EQUIPMENT ROOM FITTINGS	Telecommunications mounting equipment, and grounding.
03/10	16716	COMMUNICATIONS BACKBONE CABLING	Pathways, cables, connecting hardware, and cable identification systems.

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03/10	16717	COMMUNICATIONS HORIZONTAL CABLING	Cables, MUTOAs, connecting hardware, and identification and administration systems.
03/10	16718	CONDUCTORS AND CABLES FOR ELECTRONIC SAFETY AND SECURITY	UTP, fiber-optic, coaxial, RS-232, and RS-485 cables, connecting hardware, and identification systems.
03/10	16722	INTERCOMMUNICATIONS AND PROGRAM SYSTEMS	Manually-switched and microprocessor-switched systems.
03/10	16723	EDUCATIONAL INTERCOMMUNICATIONS AND PROGRAM SYSTEMS	Manually and microprocessor-switched systems.
03/10	16725	NURSE CALL	Visual/tone; and microprocessor-based, addressable, audiovisual/voice system.
03/10	16726	PUBLIC ADDRESS AND MASS NOTIFICATION SYSTEMS	Equipment, cabling, and raceways.
03/10	16727	SOUND-MASKING EQUIPMENT	Electronic noise generators, amplifiers, speakers, and controls.
03/10	16785	MASTER ANTENNA TELEVISION SYSTEM	MATV with options for off-air antennas, CATV, or broadcast satellite service.

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