

MASTERSPEC®

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MECHANICAL/ELECTRICAL LIBRARY
Full Length Supplemental

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DIVISION 2 - SITE CONSTRUCTION

03/10	02085	INTERCEPTORS	Grease, oil, and sand interceptors for sewerage systems outside the building.
03/10	02525	WATER SUPPLY WELLS	Drilled and driven wells and well pumps.
03/10	02532	PACKAGED SEWAGE PUMPING STATIONS	Pump, compressor, tank, and controls.
03/10	02540	SEPTIC TANK SYSTEMS	Tank, distribution box, and drainage pipe.
03/10	02551	UNDERGROUND HYDRONIC PIPING	Underground piping outside the building.
03/10	02555	STEAM DISTRIBUTION	Underground piping serving one or more buildings.
03/10	02584	UNDERGROUND DUCTS AND UTILITY STRUCTURES	Manholes, handholes, and underground ducts.

DIVISION 8 - DOORS AND WINDOWS

02/10	08312	SECURITY ACCESS DOORS AND FRAMES	Wall and ceiling units.
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DIVISION 9 - FINISHES

02/10	09975	HIGH-TEMPERATURE-RESISTANT COATINGS	High-temperature-resistant coatings for use on exterior and interior substrates.
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DIVISION 13 - SPECIAL CONSTRUCTION

03/10	13110	CATHODIC PROTECTION	Passive corrosion protection for steel and iron pipes and tanks.
03/10	13210	ELEVATED WATER-STORAGE TANKS	Above-ground water storage.
03/10	13220	SURFACE WATER-STORAGE TANKS	Surface-mounted water storage.
N 03/10	13610	HEATING, FLAT-PLATE, SOLAR COLLECTORS	Liquid-type, medium-temperature, glazed solar panels.
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	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	13955	FOAM FIRE EXTINGUISHING	Fixed, low-expansion, AFFF systems for flammable-liquid fires.
03/10	13961	HIGH-PRESSURE CARBON-DIOXIDE FIRE-EXTINGUISHING SYSTEMS	Piping, fittings, and specialties for systems that deliver carbon dioxide for fire extinguishing and suppression.
03/10	13962	LOW-PRESSURE CARBON-DIOXIDE FIRE-EXTINGUISHING SYSTEMS	Piping, fittings, and specialties for systems that deliver carbon dioxide for fire extinguishing and suppression.
03/10	13967	CLEAN-AGENT FIRE-EXTINGUISHING SYSTEMS	Piping, containers, detection and alarms, and controls for clean-agent systems.

DIVISION 15 - MECHANICAL

03/10	15214	COMPRESSED-AIR PIPING FOR LABORATORY AND HEALTHCARE FACILITIES	Piping for nonmedical laboratory air, medical air, dental air, instrument air, and medical laboratory air.
03/10	15215	VACUUM PIPING FOR LABORATORY AND HEALTHCARE FACILITIES	Piping for laboratory vacuum, medical surgical vacuum, waste anesthetic gas, dental vacuum, oral evacuation, and healthcare laboratory vacuum.
03/10	15216	GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES	Piping for CO ₂ , helium, NO ₂ , and O ₂ .
03/10	15217	MEDICAL GAS ALARMS	Alarms for medical gas systems.
03/10	15222	PROCESSED-WATER PIPING	Pipe, fittings, and specialties for deionized, distilled, and reverse osmosis water.
03/10	15223	CHEMICAL-WASTE SYSTEMS FOR LABORATORY AND HEALTHCARE FACILITIES	Single- and double-wall piping and specialties, neutralization tanks, and leak detection.
03/10	15253	COMPRESSED-AIR EQUIPMENT FOR LABORATORY AND HEALTHCARE FACILITIES	Compressors, filters, and dryers.

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03/10	15254	VACUUM EQUIPMENT FOR LABORATORY AND HEALTHCARE FACILITIES	Vacuum pumps and oral evacuation equipment.
03/10	15413	SECURITY PLUMBING FIXTURES	Detention facility plumbing fixtures.
03/10	15444	PACKAGED BOOSTER PUMPS	Water-pressure boosters, simplex and multi-plex; constant- and variable speed pumps.
03/10	15487	HEAT EXCHANGERS	Steam and hot-water heat exchangers; instantaneous and storage types.
03/10	15525	DEAERATORS	Spray, packed column, and package tray.
03/10	15752	HUMIDIFIERS	Steam and evaporative types.
03/10	15755	MECHANICAL DEHUMIDIFICATION UNITS	Refrigerant-type mechanical dehumidification equipment.
03/10	15785	AIR-TO-AIR ENERGY RECOVERY EQUIPMENT	Heat wheels, heat pipes, fixed-plate heat exchangers, and packaged units.
03/10	15866	HIGH-EFFICIENCY PARTICULATE FILTRATION	High-efficiency particulate air filters, ultralow-penetration air (ULPA) filters, filter frames, and filter gages.
03/10	15890	AIR DUCT CLEANING	Cleaning HVAC air-distribution equipment, ducts, plenums, air outlets and inlets, and duct accessories.

DIVISION 16 - ELECTRICAL

03/10	16055	OVERCURRENT PROTECTIVE DEVICE COORDINATION	Fault-current and protective device coordination studies.
03/10	16124	MEDIUM-VOLTAGE CABLES	Cable, splices, and terminations.
03/10	16138	UNDERFLOOR RACEWAYS FOR ELECTRICAL SYSTEMS	Ducts, boxes, fittings, and accessories.
03/10	16265	CENTRAL BATTERY INVERTERS	AC & DC output types.
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	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	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	16470	POWER DISTRIBUTION UNITS	Voltage regulators, static electronic voltage regulators, and power distribution units.
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	16725	NURSE CALL	Visual/tone; and microprocessor-based, addressable, audiovisual/voice system.

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