

# MASTERSPEC®

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MECHANICAL/ELECTRICAL LIBRARY  
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### DIVISION 2 - SITE CONSTRUCTION

	6/07 02085	INTERCEPTORS	Grease, oil, and sand interceptors for sewerage systems outside the building.
	3/04 02525	WATER SUPPLY WELLS	Drilled and driven wells and well pumps.
	3/04 02532	PACKAGED SEWAGE PUMPING STATIONS	Pump, compressor, tank, and controls.
U	6/08 02540	SEPTIC TANK SYSTEMS	Tank, distribution box, and drainage pipe.
	12/07 02551	UNDERGROUND HYDRONIC PIPING	Underground piping outside the building.
	12/07 02555	STEAM DISTRIBUTION	Underground piping serving one or more buildings.
U	6/08 02584	UNDERGROUND DUCTS AND UTILITY STRUCTURES	Manholes, handholes, and underground ducts.

### DIVISION 9 - FINISHES

	11/03 09975	HIGH-TEMPERATURE-RESISTANT COATINGS	Coatings for use on steel substrates subject to high temperatures.
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### DIVISION 13 - SPECIAL CONSTRUCTION

	12/06 13110	CATHODIC PROTECTION	Passive corrosion protection for steel and iron pipes and tanks.
	6/04 13210	ELEVATED WATER-STORAGE TANKS	Above-ground water storage.
	6/04 13220	SURFACE WATER-STORAGE TANKS	Surface-mounted water storage.
	3/03 13710	PERIMETER SECURITY	Detection devices, controls, and alarms on the site perimeter.
	3/03 13720	INTRUSION DETECTION	Detection devices, controls, and alarms.
U	6/08 13730	SECURITY ACCESS	Computer controlled, with interface to other facility management systems.
	6/07 13760	VIDEO SURVEILLANCE	Cameras, data transmission wiring, monitors, and control equipment.
	9/04 13832	PLC ELECTRONIC DETENTION MONITORING AND CONTROL SYSTEMS	Monitoring and control of doors, gates, and related items for detention facilities.
	3/08 13845	LIGHTING CONTROLS	Wired, programmable and manual lighting controls.
	3/08 13955	FOAM FIRE EXTINGUISHING	Fixed, low-expansion, AFFF systems for flammable-liquid fires.
	9/02 13967	CLEAN-AGENT EXTINGUISHING SYSTEMS	Substitute for Halon 1301 systems.

### DIVISION 15 - MECHANICAL

	12/04 15214	COMPRESSED-AIR PIPING FOR LABORATORY AND HEALTHCARE FACILITIES	Piping for nonmedical laboratory air, medical air, dental air, instrument air, and medical laboratory air.
	12/04 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.
	12/04 15216	GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES	Piping for CO <sub>2</sub> , helium, NO <sub>2</sub> , and O <sub>2</sub> .
	12/07 15222	PROCESSED-WATER PIPING	Pipe, fittings, and specialties for deionized, distilled, and reverse osmosis water.
	6/05 15223	CHEMICAL-WASTE SYSTEMS FOR LABORATORY AND HEALTHCARE FACILITIES	Single- and double-wall piping and specialties, neutralization tanks, and leak detection.
	3/05 15253	COMPRESSED-AIR EQUIPMENT FOR LABORATORY AND HEALTHCARE FACILITIES	Compressors, filters, and dryers.
	3/05 15254	VACUUM EQUIPMENT FOR LABORATORY AND HEALTHCARE FACILITIES	Vacuum pumps and oral evacuation equipment.
	12/03 15413	SECURITY PLUMBING FIXTURES	Detention facility plumbing fixtures.
	9/07 15444	PACKAGED BOOSTER PUMPS	Water-pressure boosters, simplex and multi-plex; constant- and variable speed pumps.
	3/08 15487	HEAT EXCHANGERS	Steam and hot-water heat exchangers; instantaneous and storage types.
	6/04 15525	DEAERATORS	Spray, packed column, and package tray.
	12/03 15752	HUMIDIFIERS	Steam and evaporative types.

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6/07	15755	MECHANICAL DEHUMIDIFICATION UNITS	Refrigerant-type mechanical dehumidification equipment.
6/07	15785	AIR-TO-AIR ENERGY RECOVERY EQUIPMENT	Heat wheels, heat pipes, fixed-plate heat exchangers, and packaged units.
3/07	15866	HIGH-EFFICIENCY PARTICULATE FILTRATION	High-efficiency particulate air filters, ultralow-penetration air (ULPA) filters, filter frames, and filter gages.
3/07	15890	AIR DUCT CLEANING	Cleaning HVAC air-distribution equipment, ducts, plenums, air outlets and inlets, and duct accessories.

### DIVISION 16 - ELECTRICAL

6/04	16055	OVERCURRENT PROTECTIVE DEVICE COORDINATION	Fault-current and protective device coordination studies.
6/03	16124	MEDIUM-VOLTAGE CABLES	Cable, splices, and terminations.
12/04	16138	UNDERFLOOR RACEWAYS FOR ELECTRICAL SYSTEMS	Ducts, boxes, fittings, and accessories.
6/04	16265	CENTRAL BATTERY INVERTERS	AC & DC output types.
6/03	16271	MEDIUM-VOLTAGE TRANSFORMERS	Transformers (2.4 to 35 kV).
3/07	16280	POWER FACTOR CORRECTION CAPACITORS	Capacitors and automatic power-factor correction units for 600 V and less.
3/07	16315	OVERHEAD MEDIUM-VOLTAGE WIRING	Medium and secondary voltage (up to 35 kV).
6/07	16338	MEDIUM-VOLTAGE UTILITY RECLOSERS	Overhead, automatic circuit reclosers.
12/02	16341	MEDIUM-VOLTAGE SWITCH	Metal-enclosed interrupter and metal-clad CB type switchgear (up to 34 kV class).
6/03	16361	SECONDARY UNIT SUBSTATIONS	Indoor and outdoor units; with liquid-filled or dry-type transformers.
3/03	16430	SWITCHGEAR	Metal-enclosed, circuit-breaker type; 1000V and less.
3/03	16435	PARALLELING SWITCHGEAR	Low-voltage type, 1000V and less; medium-voltage type, 5 to 15 kV; for multiple generator operation.
9/04	16470	POWER DISTRIBUTION UNITS	Voltage regulators, static electronic voltage regulators, and power distribution units.
9/07	16526	EXTERIOR ATHLETIC LIGHTING	Outdoor lighting for sports fields.
3/06	16555	STAGE LIGHTING	Dimmer racks; control console and devices; distribution components; lighting fixtures.
12/04	16571	CENTRAL DIMMING CONTROLS	Control network and stations, dimmer cabinets, and dimmers.
12/04	16572	MODULAR DIMMING CONTROLS	Manual modular and integrated, multipreset modular dimming controls.
9/07	16725	NURSE CALL	Visual/tone; and microprocessor-based, addressable, audiovisual/voice system.

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