

MASTERSPEC[®]

CONSOLIDATED

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Section No.	SECTION TITLE	A/S/C	INT	ROOF	S & D	S/C/L	STR	CIVIL	LAND	M/E	MECH	FP	ELEC	GEN	Issue Date	SECTION DESCRIPTION
DIVISION 01 - GENERAL REQUIREMENTS																
010000	GENERAL REQUIREMENTS	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	3/03	Evaluations for all Division 01 Sections.
011000	SUMMARY	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Summary of the Work, Work phases, products ordered in advance, Owner-furnished products, use of premises, and work restrictions.
011200	MULTIPLE CONTRACT SUMMARY	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Responsibilities of each contract for the Work, coordination, and temporary facilities and controls.
012100	ALLOWANCES	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Provisions for allowances.
012200	UNIT PRICES	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Provisions for unit prices.
012300	ALTERNATES	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Provisions for alternates.
012600	CONTRACT MODIFICATION PROCEDURES	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Procedural requirements for changing the Contract.
012900	PAYMENT PROCEDURES	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Administrative requirements for payment.
013100	PROJECT MANAGEMENT AND COORDINATION	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	8/04	Administrative requirements for project meetings and coordination.
013200	CONSTRUCTION PROGRESS DOCUMENTATION	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Contractor's Construction Schedule, Submittals Schedule, and reports.
013233	PHOTOGRAPHIC DOCUMENTATION	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Construction photographs and videotapes.
013300	SUBMITTAL PROCEDURES	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Procedures for submitting Action, Informational, and Delegated-Design Submittals.
013513.16	SPECIAL PROJECT PROCEDURES FOR DETENTION FACILITIES	Basic			Basic									Basic	11/04	General requirements for detention work including responsibilities of a single-source detention specialist.
013591	HISTORIC TREATMENT PROCEDURES	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	5/02	Storage, temporary protection, and procedures.
014000	QUALITY REQUIREMENTS	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Quality-assurance and -control requirements and special inspections.
014200	REFERENCES	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/05	Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MASTERSPEC.

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015000	TEMPORARY FACILITIES AND CONTROLS	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Temporary utilities and facilities for support, security, and protection.
015639	TEMPORARY TREE AND PLANT PROTECTION	Sup				Sup		Basic	Basic						11/01	Extensive work.
016000	PRODUCT REQUIREMENTS	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Administrative and procedural requirements for product selection and handling, warranties, and product substitutions.
017300	EXECUTION	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Field engineering, progress cleaning, and general requirements for product installation.
017329	CUTTING AND PATCHING	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Special procedures.
017419	CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	2/03	Salvaging, recycling, and disposing of construction waste.
017700	CLOSEOUT PROCEDURES	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Administrative and procedural requirements for Contract closeout.
017823	OPERATION AND MAINTENANCE DATA	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Emergency, operation, and maintenance manuals for products and equipment.
017839	PROJECT RECORD DOCUMENTS	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Record Drawings, Specifications, and Product Data.
017900	DEMONSTRATION AND TRAINING	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Administrative and procedural requirements for instructing Owner's personnel.
* 018113	SUSTAINABLE DESIGN REQUIREMENTS	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	5/06	General requirements and procedures for LEED prerequisites and credits.
019113	GENERAL COMMISSIONING REQUIREMENTS	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	12/05	Administrative requirements and procedures for commissioning all systems.

DIVISION 02 - EXISTING CONDITIONS

024116	STRUCTURE DEMOLITION	Basic				Basic	Basic	Basic		Basic	Basic		Basic		5/04	Complete structure removal.
024119	SELECTIVE STRUCTURE DEMOLITION	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	11/02	Demolition and removal of selected portions of buildings and site elements.

DIVISION 03 - CONCRETE

030130	MAINTENANCE OF CAST-IN-PLACE CONCRETE	Sup				Sup	Basic	Basic							2/04	Concrete patching, repair, reinforcing, sealing, and crack injection.
033000	CAST-IN-PLACE CONCRETE	Basic				Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	8/02	General building and structural applications.
033053	MISCELLANEOUS CAST-IN-PLACE CONCRETE	Basic		Basic		Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	Basic	8/02	Limited applications for smaller projects.
033300	ARCHITECTURAL CONCRETE	Basic				Basic	Basic								8/02	Specially formed, placed, and finished architectural concrete.
033713	SHOTCRETE	Sup				Sup	Basic		Basic						11/03	Pneumatically applied concrete, dry- or wet-mix.
033816	UNBONDED POST-TENSIONED CONCRETE	Basic				Basic	Basic	Basic							11/02	Post-tensioning reinforcement, encapsulated and non-encapsulated.
034100	PRECAST STRUCTURAL CONCRETE	Basic		Basic		Basic	Basic	Basic							2/05	Conventional precast structural concrete units.
034500	PRECAST ARCHITECTURAL CONCRETE	Basic				Basic	Basic		Basic						5/04	Precast concrete cladding units, insulated units, and masonry-faced units.
034713	TILT-UP CONCRETE	Basic				Basic	Basic								8/02	Wall panels and insulated sandwich panels.

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034900	GLASS-FIBER-REINFORCED CONCRETE (GFRC)	Basic				Basic	Basic									5/01 Lightweight facing members.
035113	CEMENTITIOUS WOOD FIBER DECKS	Sup		Basic		Sup	Basic									2/03 Monolithic, composite, and insulated composite units.
035216	LIGHTWEIGHT INSULATING CONCRETE	Basic		Basic		Basic	Basic									5/03 Mineral-aggregate and foam types.
035300	CONCRETE TOPPING	Basic				Basic										5/02 High-strength special-aggregate concrete floor toppings.
035416	HYDRAULIC CEMENT UNDERLAYMENT	Basic	Basic													8/03 Self-leveling, hydraulic-cement-based underlayment.

DIVISION 04 - MASONRY

040100	MAINTENANCE OF MASONRY	Basic				Basic	Basic									8/05 Evaluations for Sections 040120 and 040140.
040120	MAINTENANCE OF UNIT MASONRY	Basic				Basic	Basic									8/05 Historic and nonhistoric applications for brick and terra cotta.
040140	MAINTENANCE OF STONE ASSEMBLIES	Basic				Basic	Basic									8/05 Historic and nonhistoric applications for stone.
042000	UNIT MASONRY	Basic	Basic			Basic	Basic		Basic							8/02 General applications, walls, partitions.
042300	GLASS UNIT MASONRY	Basic	Basic			Basic										8/03 Glass block installed with mortar and glass-block grid systems.
044200	EXTERIOR STONE CLADDING	Basic				Basic	Basic									2/04 Exterior stone panels.
044300	STONE MASONRY	Basic				Basic			Basic							11/04 Stone veneer laid in mortar.
047200	CAST STONE MASONRY	Basic				Basic	Basic		Basic							11/02 Architectural features, facing, trim, and site accessories.

DIVISION 05 - METALS

050170	MAINTENANCE OF DECORATIVE METAL	Sup														5/02 Preservation treatment of historic ornamental metal.
051200	STRUCTURAL STEEL FRAMING	Basic				Basic	Basic									2/01 Framing systems.
052100	STEEL JOIST FRAMING	Basic				Basic	Basic									5/03 Standard SJI units.
053100	STEEL DECKING	Basic		Basic		Basic	Basic									5/03 Roof, floor, and composite types.
054000	COLD-FORMED METAL FRAMING	Basic				Basic	Basic									8/03 Load-bearing and exterior non-load-bearing wall studs; floor, ceiling, and roof joists; rafters and roof trusses.
055000	METAL FABRICATIONS	Basic	Basic			Basic		Basic	Basic	Basic	Basic					2/02 Iron and steel items (not sheet metal).
055100	METAL STAIRS	Basic	Basic			Basic	Basic									2/02 Steel; with pan, plate, and grating treads.
055213	PIPE AND TUBE RAILINGS	Basic	Basic			Basic		Basic	Basic							2/02 Railings fabricated from aluminum, stainless-steel, and steel pipe and tubing.
055300	METAL GRATINGS	Basic	Basic			Basic	Basic									5/02 Metal and glass-fiber-reinforced plastic gratings.
* 055963	DETENTION ENCLOSURES	Sup			Basic*											5/06 Bar-grille and woven-rod-mesh assemblies, and security grilles and vents.
057000	DECORATIVE METAL	Basic	Basic			Basic										5/02 Custom fabrications from nonferrous and ferrous metals.
* 057113	FABRICATED METAL SPIRAL STAIRS	Sup	Basic*			Sup										5/06 Steel and aluminum units with center column and radiating treads.

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057300	DECORATIVE METAL RAILINGS	Basic	Basic			Basic										2/02 Ornamental metal railings assembled from either standard or custom components and shapes. Also included are glass- and plastic-supported railings, and illuminated railings.
057500	DECORATIVE FORMED METAL	Basic	Basic			Basic										2/03 Custom sheet metal fabrications; no flashing.
DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES																
061000	ROUGH CARPENTRY	Basic	Basic			Basic	Basic		Basic	Basic			Basic			11/03 Wood framing, furring, grounds, nailers, and blocking.
061053	MISCELLANEOUS ROUGH CARPENTRY	Basic	Basic	Basic												11/03 Minor wood framing, furring, grounds, nailers, blocking, wood trim, and shelving.
061063	EXTERIOR ROUGH CARPENTRY	Basic				Basic	Basic		Basic							2/06 Elevated decks and other exterior wood construction.
* 061323	HEAVY TIMBER CONSTRUCTION	Basic				Basic	Basic		Basic							5/06 Solid timber framing.
* 061500	WOOD DECKING	Basic		Basic		Basic	Basic									5/06 Solid and laminated T & G decking.
061600	SHEATHING	Basic				Basic	Basic									11/03 Roof and wall sheathing (including gypsum sheathing); subflooring, underlayment, and weather-resistant barriers.
061753	SHOP-FABRICATED WOOD TRUSSES	Basic				Basic	Basic									11/03 Metal-plate-connected members.
* 061800	GLUED-LAMINATED CONSTRUCTION	Basic				Basic	Basic		Basic							5/06 Glued-laminated structural framing.
062000	FINISH CARPENTRY	Basic	Basic													8/04 Evaluations for 062013 and 062023.
062013	EXTERIOR FINISH CARPENTRY	Basic														8/04 Exposed and nonstructural.
062023	INTERIOR FINISH CARPENTRY	Basic	Basic													8/04 Exposed and nonstructural.
064013	EXTERIOR ARCHITECTURAL WOODWORK	Basic														5/03 Trim, door frames, shutters, and ornamental items.
064023	INTERIOR ARCHITECTURAL WOODWORK	Basic	Basic													5/03 Trim, cabinets, tops, paneling, stairs, and ornamental items.
064200	WOOD PANELING	Sup	Basic*													5/03 Board, flush wood, flush plastic-laminate, and stile and rail types.
* 066400	PLASTIC PANELING	Basic	Basic													5/06 Glass-fiber-reinforced plastic paneling.
DIVISION 07 - THERMAL AND MOISTURE PROTECTION																
	SELF-ADHERING MODIFIED BITUMINOUS MEMBRANE ROOFING															Ballasted, self-adhering sheet protected roof membrane.
070150.19	PREPARATION FOR RE-ROOFING	Basic		Basic												11/00 Preparation for low-slope reroofing - tear-off and re-cover situations.
071113	BITUMINOUS DAMPPROOFING	Basic		Basic		Basic		Basic	Basic							11/04 Hot- and cold-applied dampproofing.
071326	SELF-ADHERING SHEET WATERPROOFING	Basic		Basic		Basic		Basic	Basic							5/04 Self-adhering modified bituminous and adhesive-coated HDPE sheet; drainage panels.
071353	ELASTOMERIC SHEET WATERPROOFING	Basic		Basic		Basic		Basic								5/04 Butyl and EPDM sheet; drainage panels.
071354	THERMOPLASTIC SHEET WATERPROOFING	Basic		Basic		Basic		Basic								5/04 PVC sheet; drainage panels.
071413	HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING	Basic		Basic		Basic		Basic								11/05 Hot, rubberized-asphalt waterproofing for plaza deck and below-grade walls.

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071416	COLD FLUID-APPLIED WATERPROOFING	Basic		Basic		Basic		Basic							8/05	Polyurethane, polyester, and latex-rubber types.
071600	CEMENTITIOUS AND REACTIVE WATERPROOFING	Sup		Basic		Sup									5/02	Evaluations for Sections 071613, 071616, and 071619.
071613	POLYMER MODIFIED CEMENT WATERPROOFING	Sup		Basic		Sup									5/02	Positive- and negative-side cementitious formulations.
071616	CRYSTALLINE WATERPROOFING	Sup		Basic		Sup									5/02	Crystalline formulations.
071619	METAL OXIDE WATERPROOFING	Sup		Basic		Sup									5/02	Iron-oxide and cement formulations.
071700	BENTONITE WATERPROOFING	Sup		Basic		Sup									8/02	Colloidal clay systems.
071800	TRAFFIC COATINGS	Basic		Basic											8/04	Cold liquid-applied waterproof-barrier coatings.
071900	WATER REPELLENTS	Basic				Basic									11/02	Clear and pigmented penetrating types and film-forming types.
072100	THERMAL INSULATION	Basic													8/03	General building insulation, excluding roofing insulation.
072400	EXTERIOR INSULATION AND FINISH SYSTEMS (EIFS)	Basic													5/05	Evaluations for Sections 072413 and 072419.
072413	POLYMER-BASED EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)	Basic													5/05	Composite flexible coating and inner layer of rigid, cellular thermal insulation.
072419	WATER- DRAINAGE EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)	Basic													5/05	Composite flexible coating and inner layer of extruded-polystyrene board insulation with water drainage.
072700	AIR BARRIERS	Basic													8/04	Evaluations for 072713 and 072726.
072713	MODIFIED BITUMINOUS SHEET AIR BARRIERS	Basic													8/04	Vapor-retarding, modified bituminous sheet type.
072726	FLUID-APPLIED MEMBRANE AIR BARRIERS	Basic													8/04	Elastomeric, modified bituminous and synthetic polymer membranes; vapor retarding and vapor permeable types.
* 073113	ASPHALT SHINGLES	Basic		Basic											5/06	Glass-fiber and organic-felt reinforced asphalt shingles.
073116	METAL SHINGLES	Sup		Basic											2/02	For roofing and siding.
073126	SLATE SHINGLES	Sup		Basic											5/01	Natural-slate roof shingles; flashing and accessories.
073129	WOOD SHINGLES AND SHAKES	Basic		Basic											2/01	Shingles and shakes for roofing and siding.
073200	ROOF TILES	Basic		Basic											5/01	Evaluations for Sections 073213 and 073216.
073213	CLAY ROOF TILES	Basic		Basic											5/01	Clay tile roofing.
073216	CONCRETE ROOF TILES	Basic		Basic											5/01	Concrete tile roofing.
* 074113	METAL ROOF PANELS	Basic		Basic											5/06	Factory-formed lap-seam, standing-seam, batten-seam, horizontal-seam and foamed-insulation-core metal roof panels.
074213	METAL WALL PANELS	Basic													2/06	Factory-formed, single-skin, face-fastened metal wall, liner, and soffit panels.
074216	INSULATED-CORE METAL WALL PANELS	Basic													2/06	Factory-formed metal wall panels with foamed- and laminated-insulation cores and honeycomb cores.

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074219	METAL PLATE WALL PANELS	Basic														2/06 Factory-formed, aluminum- and copper-plate metal wall panels.
074243	COMPOSITE WALL PANELS	Basic														2/06 Factory-formed, metal-faced composite wall panels with thin thermoplastic cores.
* 074600	SIDING	Basic														5/06 Aluminum, fiber-cement, and vinyl siding and soffit.
075100	BUILT-UP BITUMINOUS ROOFING	Basic		Basic												2/00 Evaluations for Sections 075113 and 075116.
075113	BUILT-UP ASPHALT ROOFING	Basic		Basic												2/00 Hot asphalt systems; insulation.
075116	BUILT-UP COAL TAR ROOFING	Basic		Basic												2/00 Hot coal-tar systems; insulation.
075200	MODIFIED BITUMINOUS MEMBRANE ROOFING	Basic		Basic												5/00 Evaluations for Sections 075213, 075216, and 075219.
075213	ATACTIC-POLYPROPYLENE (APP) MODIFIED BITUMINOUS MEMBRANE ROOFING	Basic		Basic												5/00 Atactic polypropylene roofing systems.
075216	STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING	Basic		Basic												5/00 Styrene-butadiene-styrene roofing systems.
* 075300	ELASTOMERIC MEMBRANE ROOFING	Basic		Basic												5/06 Evaluations for Sections 075316 and 075323.
* 075316	CHLOROSULFONATE-POLYETHYLENE (CSPE) ROOFING	Basic		Basic												5/06 Adhered, mechanically fastened, and loosely laid CSPE systems.
* 075323	ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING	Basic		Basic												5/06 Adhered, mechanically fastened, and loosely laid EPDM systems.
075400	THERMOPLASTIC MEMBRANE ROOFING	Basic		Basic												2/00 Adhered, mechanically fastened, and loosely laid thermoplastic systems.
075556	FLUID-APPLIED PROTECTED MEMBRANE ROOFING	Sup		Basic												11/05 Ballasted, insulated, hot rubberized-asphalt protected roof membrane.
075700	COATED FOAMED ROOFING	Sup		Basic												2/05 Sprayed foam roofing, elastomeric coated.
* 076100	SHEET METAL ROOFING	Basic		Basic												5/06 Custom-fabricated and on-site, roll-formed sheet metal roofing.
076200	SHEET METAL FLASHING AND TRIM	Basic		Basic						Basic	Basic		Basic			11/05 Custom-fabricated roof and wall flashings and roof-drainage systems, and manufactured through-wall flashing and reglets.
077100	ROOF SPECIALTIES	Basic		Basic												11/01 Standard products.
077129	MANUFACTURED ROOF EXPANSION JOINTS	Sup		Basic												11/03 Factory-fabricated roof expansion joint covers.
077200	ROOF ACCESSORIES	Basic		Basic						Basic	Basic		Basic			11/02 Roof curbs, equipment supports, roof hatches, heat and smoke vents, gravity ventilators, roof supports, and roof walkways.
078100	APPLIED FIREPROOFING	Basic				Basic	Basic									5/04 Concealed and exposed cementitious and sprayed fiber; exposed intumescent mastic.
078200	BOARD FIREPROOFING	Sup				Sup										2/02 Mineral-fiber and calcium silicate boards.
078413	PENETRATION FIRESTOPPING	Basic				Basic				Basic	Basic	Basic	Basic			11/02 Through-penetration firestop systems.
078446	FIRE-RESISTIVE JOINT SYSTEMS	Basic				Basic										11/02 For floor-to-floor, wall-to-wall, floor-to-wall, head-of-wall, and perimeter-floor-to-curtain-wall joints.

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079200	JOINT SEALANTS	Basic	Basic	Basic		Basic				Basic	Basic	Basic			5/01	Elastomeric, nonelastomeric, and preformed sealants.
079500	EXPANSION CONTROL	Basic				Basic									2/04	For building interiors and exteriors and open-air structures.
DIVISION 08 - OPENINGS																
080152.93	HISTORIC TREATMENT OF WOOD WINDOWS	Sup													5/02	Cleaning, repair, patching, and replacement of members and window units.
081113	HOLLOW METAL DOORS AND FRAMES	Basic	Basic												2/05	Standard and custom hollow metal units.
081119	STAINLESS-STEEL DOORS AND FRAMES	Sup													8/02	Stainless-steel units of standard and nonstandard shapes and sizes.
081173	SLIDING METAL FIREDOORS	Sup	Basic*												5/04	Composite, hollow-metal, and tubular frame types.
081216	ALUMINUM FRAMES	Sup	Basic*												2/03	Frames for interior doors, sidelights, and transoms.
081416	FLUSH WOOD DOORS	Basic	Basic												2/05	Wood-veneer, hardboard, and plastic-laminate-faced units.
* 081433	STILE AND RAIL WOOD DOORS	Basic	Basic												5/06	Stock and custom units including fire-rated doors and frames.
083113	ACCESS DOORS AND FRAMES	Basic	Basic							Basic	Basic	Basic	Basic		2/04	Wall, ceiling, and floor units.
083213	SLIDING ALUMINUM-FRAMED GLASS DOORS	Basic													8/02	For exterior and interior locations.
083219	SLIDING WOOD-FRAMED GLASS DOORS	Basic													2/01	For exterior locations.
083323	OVERHEAD COILING DOORS	Basic	Basic												2/06	Galvanized-steel, stainless-steel, and aluminum curtain assemblies.
083326	OVERHEAD COILING GRILLES	Basic	Basic												2/06	Open-curtain and closed-curtain assemblies.
083459	VAULT DOORS AND DAY GATES	Sup													11/05	Vault and file-room doors and gates for protecting records from fire.
083463	DETENTION DOORS AND FRAMES	Sup			Basic*										11/04	Hollow-metal detention doors and frames, including swinging and sliding doors.
083473	SOUND CONTROL DOOR ASSEMBLIES	Sup	Basic*												8/02	Swinging steel and wood doors, steel frames, and sound-control seals.
083513	FOLDING DOORS	Basic	Basic												11/05	Accordion and panel folding doors, metal bifold doors, bifold mirror doors, and fire-rated folding doors.
* 083613	SECTIONAL DOORS	Basic													5/06	Manual and electric garage-type doors with steel, wood, aluminum, and translucent sections.
* 084113	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	Basic	Basic												5/06	Storefront framing, entrance doors, and hardware; and framing for window walls, ribbon walls, and punched openings.
084126	ALL-GLASS ENTRANCES AND STOREFRONTS	Basic	Basic												11/05	All-glass entrance doors and hardware, sidelights, and storefronts.
084229	AUTOMATIC ENTRANCES	Basic													5/05	Swinging, sliding, and folding units.
084233	REVOLVING DOOR ENTRANCES	Basic													5/02	Standard entrance units.

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* 084243	INTENSIVE CARE UNIT/CRITICAL CARE UNIT (ICU/CCU) ENTRANCES	Sup	Basic*												5/06	Manual sliding/swinging entrance assemblies primarily for individual special-care rooms.
* 084413	GLAZED ALUMINUM CURTAIN WALLS	Basic													5/06	Conventionally glazed aluminum curtain walls.
* 084423	STRUCTURAL-SEALANT-GLAZED CURTAIN WALLS	Sup													5/06	2- and 4-sided, structural-sealant-glazed curtain walls.
* 084433	SLOPED GLAZING ASSEMBLIES	Sup													5/06	Standard and custom systems, mechanically or structural-sealant glazed.
084500	TRANSLUCENT WALL AND ROOF ASSEMBLIES	Sup													2/03	Evaluations for Sections 084513 and 084523.
084513	STRUCTURED-POLYCARBONATE-PANEL ASSEMBLIES	Sup													2/03	Aluminum-framed assemblies glazed with multiwalled (structured) polycarbonate panels.
084523	FIBERGLASS-SANDWICH-PANEL ASSEMBLIES	Sup													2/03	Assemblies incorporating fiberglass sandwich panels and aluminum frame systems.
085000	WINDOWS	Basic													8/04	Evaluations for Sections 085113, 085200, and 085313.
085113	ALUMINUM WINDOWS	Basic													8/04	Stock aluminum windows; most standard types.
085123	STEEL WINDOWS	Basic													2/02	Common stock and custom types.
085200	WOOD WINDOWS	Basic													8/04	Stock wood windows; most standard types.
085313	VINYL WINDOWS	Basic													8/04	Stock vinyl windows; most standard types.
085653	SECURITY WINDOWS	Sup			Basic*										11/05	Vision and transaction windows that are forced-entry and ballistics resistant.
085663	DETENTION WINDOWS	Sup			Basic*										11/05	Windows for applications where persons are forcibly retained.
086100	ROOF WINDOWS	Sup		Basic											8/01	Wood, aluminum, and vinyl flat-glass units.
086200	UNIT SKYLIGHTS	Basic		Basic											8/05	Standard factory-assembled units, with or without integral curbs.
086300	METAL-FRAMED SKYLIGHTS	Basic													2/03	Site-assembled aluminum-framed units.
087100	DOOR HARDWARE	Basic	Basic												8/03	For specifying door hardware by using a schedule that names products or indicates BHMA designations.
087111	DOOR HARDWARE (SCHEDULED BY DESCRIBING PRODUCTS)	Sup	Basic*												8/03	For specifying door hardware by using a schedule that includes nonproprietary product descriptions.
087113	AUTOMATIC DOOR OPERATORS	Sup													2/01	Low-energy power operators and low-energy power-open operators that meet accessibility requirements.
087163	DETENTION DOOR HARDWARE	Sup			Basic*										2/06	For swinging and sliding detention doors.
088000	GLAZING	Basic	Basic												2/02	General applications.
088113	DECORATIVE GLASS GLAZING	Sup	Basic*												5/03	Acid-etched, sandblasted, silk-screened, beveled, patterned, and laminated types.
088300	MIRRORS	Basic	Basic												8/02	Unframed units, wall mounted.
088400	PLASTIC GLAZING	Sup													11/02	Acrylic and polycarbonate glazing sheets.
088853	SECURITY GLAZING	Sup			Basic*										8/01	Glazing resistant to ballistic attacks, blunt and sharp-tool attacks, thermal stress, chemical threats, wind-borne debris, and airblasts.

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089000	LOUVERS AND VENTS	Basic								Basic	Basic	Basic			8/05	Fixed and adjustable louvers; wall vents.	
DIVISION 09 - FINISHES																	
090190	MAINTENANCE OF PAINTING AND COATING	Sup														5/02	Repainting existing surfaces to retain historic character of the building. Includes decorative finishes such as stenciling, marbling, and graining.
092116.23	GYPSUM BOARD SHAFT WALL ASSEMBLIES	Basic														8/04	Fire-resistance-rated vertical shaft and horizontal duct enclosures, including metal framing.
092216	NON-STRUCTURAL METAL FRAMING	Basic	Basic													2/04	Steel framing for gypsum board partitions and ceilings, gypsum plaster, and Portland cement (stucco) plaster.
092300	GYPSUM PLASTERING	Basic	Basic													2/02	On gypsum lath and metal lath, furring, and framing.
092400	PORTLAND CEMENT PLASTERING	Basic														2/02	Interior and exterior portland cement plaster (stucco); metal lath, furring, and framing.
092613	GYPSUM VENEER PLASTERING	Basic	Basic													8/04	Applied on gypsum base panels, unit masonry, or monolithic concrete.
092713	GLASS-FIBER-REINFORCED PLASTER (GFRP) FABRICATIONS	Sup	Basic*													11/03	Factory-molded units for interior use.
092900	GYPSUM BOARD	Basic	Basic													2/04	Interior and exterior gypsum board and tile backing panels.
093000	TILING	Basic	Basic													8/00	Ceramic mosaic, quarry, paver, and wall tile.
093033	STONE TILING	Basic	Basic													11/02	Thin, modular, cut stone units.
095113	ACOUSTICAL PANEL CEILINGS	Basic	Basic													5/04	Mineral-base and glass-fiber-base panels with exposed suspension systems.
095123	ACOUSTICAL TILE CEILINGS	Basic	Basic													5/04	Mineral-base tile with concealed suspension systems.
095133	ACOUSTICAL METAL PAN CEILINGS	Basic	Basic													11/04	Lay-in, clip-in, and torsion-spring-hinged metal pans with exposed suspension systems.
095423	LINEAR METAL CEILINGS	Basic	Basic													11/04	Strip, decorative metal systems.
095436	SUSPENDED DECORATIVE GRIDS	Sup	Basic*													11/04	Plenum mask ceiling systems.
095753	SECURITY CEILING ASSEMBLIES	Sup			Basic*											11/04	Downward-locking-panel and security-plank systems.
* 096229	CORK FLOORING	Sup	Basic*													5/06	Cork tile, cork engineered tile, and cork rubber tile; cork floating floor system.
096313	BRICK FLOORING	Basic	Basic													2/03	Interior applications only.
096313.35	CHEMICAL-RESISTANT BRICK FLOORING	Sup														2/03	Chemical-resistant mortars, grouts, and brick.
096340	STONE FLOORING	Basic	Basic			Basic			Basic							11/04	Exterior and interior stone traffic surfaces.
096400	WOOD FLOORING	Basic	Basic													5/03	Solid- and engineered-wood flooring, field and factory-finished.
096466	WOOD ATHLETIC FLOORING	Sup	Basic*													5/03	Maple flooring and shock-absorbing subfloor assemblies.
096500	RESILIENT FLOORING	Basic	Basic													5/05	Evaluations for Sections 096516 and 096519.
096513	RESILIENT BASE AND ACCESSORIES	Basic	Basic													5/05	Resilient base, stair accessories, and molding accessories.

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096516	RESILIENT SHEET FLOORING	Basic	Basic												5/05	Vinyl and rubber sheet floor coverings.
096516.13	LINOLEUM FLOORING	Sup	Basic*												5/05	Linoleum tile and sheet flooring.
096519	RESILIENT TILE FLOORING	Basic	Basic												5/05	Solid vinyl, rubber, vinyl composition, and resilient terrazzo floor tiles.
096536	STATIC-CONTROL RESILIENT FLOORING	Sup	Basic*												5/05	Static-dissipative and static-conductive tile and sheet products.
096566	RESILIENT ATHLETIC FLOORING	Sup													5/03	Resilient floor coverings designed for sports-activity areas.
096600	TERRAZZO FLOORING	Basic	Basic												11/04	Evaluations for Sections 096613 and 096623.
096613	PORTLAND CEMENT TERRAZZO FLOORING	Basic	Basic												11/04	Cast-in-place cementitious and rustic terrazzo and precast cementitious terrazzo.
096623	RESINOUS MATRIX TERRAZZO FLOORING	Basic	Basic												11/04	Thin-set and precast epoxy-matrix terrazzo.
096723	RESINOUS FLOORING	Sup													11/01	Self-leveling slurry and troweled or screeded mortar systems.
096766	FLUID-APPLIED ATHLETIC FLOORING	Sup													8/03	Polyurethane flooring for athletic activity areas.
096813	TILE CARPETING	Basic	Basic												11/03	Modular carpet tile for commercial applications.
096816	SHEET CARPETING	Basic	Basic												11/03	Tufted and woven commercial carpet and carpet cushion.
096900	ACCESS FLOORING	Basic	Basic												5/04	Modular floor panels and support systems.
* 097200	WALL COVERINGS	Basic	Basic												5/06	Vinyl, textile, and woven glass-fiber wall coverings, and wallpaper.
097500	STONE FACING	Basic	Basic												8/04	Dimension stone facings including trim.
097713	STRETCHED-FABRIC WALL SYSTEMS	Sup	Basic*												8/03	Site-upholstered ceiling and wall systems.
097723	FABRIC-WRAPPED PANELS	Sup	Basic*												8/03	Fabricated tackable or acoustical panels.
098413	FIXED SOUND-ABSORPTIVE PANELS	Basic	Basic												8/03	Spline- and back-mounted units.
099100	PAINTING	Basic	Basic			Basic	Basic		Basic	Basic	Basic	Basic			2/04	Evaluations for Sections 099113 and 099123.
099113	EXTERIOR PAINTING	Basic				Basic	Basic		Basic	Basic	Basic	Basic			2/04	Exterior painting.
099123	INTERIOR PAINTING	Basic	Basic			Basic	Basic		Basic	Basic	Basic	Basic			2/04	Interior painting.
099300	STAINING AND TRANSPARENT FINISHING	Basic	Basic			Basic			Basic						2/04	For interior and exterior wood.
099419	MULTICOLOR INTERIOR FINISHING	Sup	Basic*												11/03	Spray-applied multicolor speckled finishes.
099600	HIGH-PERFORMANCE COATINGS	Basic	Basic			Basic	Basic		Basic	Basic		Basic			11/03	Specialty coatings for use on exterior and interior substrates.
099633	HIGH-TEMPERATURE-RESISTANT COATINGS	Sup				Sup			Sup	Sup					11/03	Coatings for use on steel substrates subject to high temperatures.
099646	INTUMESCENT PAINTING	Sup													8/02	Intumescent paint for combustible substrates.
099653	ELASTOMERIC COATINGS	Sup													5/01	Acrylic-based, elastomeric coatings for use over concrete, masonry, and stucco.
099726	CEMENTITIOUS COATINGS	Sup													2/02	Polymer-modified cementitious systems.

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DIVISION 10 - SPECIALTIES																
* 101100	VISUAL DISPLAY SURFACES	Basic	Basic													5/06 Chalkboards, markerboards, tackboards, sliding units, conference units, and electronic markerboards.
* 101200	DISPLAY CASES	Basic	Basic													5/06 Illuminated and nonilluminated types.
101300	DIRECTORIES	Basic	Basic													5/01 Illuminated and nonilluminated types with changeable message strips or changeable letters.
101400	SIGNAGE	Basic	Basic			Basic			Basic							11/04 Exterior and interior signs, letters, and plaques.
101426	POST AND PANEL/PYLON SIGNAGE	Basic				Basic			Basic							11/04 Freestanding exterior aluminum or fiberglass panel signs.
101700	TELEPHONE SPECIALTIES	Basic	Basic													2/04 Telephone enclosures and directory storage units.
102113	TOILET COMPARTMENTS	Basic	Basic													5/01 Metal, plastic laminate, phenolic-core, and solid-polymer types.
102113.40	STONE TOILET COMPARTMENTS	Sup	Basic*													5/01 Granite and marble partitions and urinal screens.
102123	CUBICLES	Sup	Basic*													5/04 Curtain and IV tracks; curtains for cubicles, dressing areas, and tub and shower enclosures.
102213	WIRE MESH PARTITIONS	Basic	Basic													11/05 Standard- and heavy-duty partitions, ceilings, storage lockers, railing insert panels, and equipment barriers.
102219	DEMOUNTABLE PARTITIONS	Sup	Basic*													2/04 Reusable, demountable site-assembled partitions or factory-assembled, demountable unitized-panel partitions with doors and glazing frames.
102226	OPERABLE PARTITIONS	Basic	Basic													2/05 Manually and electrically operated partitions; acoustical, fire rated, and glazed panels.
102226.13	ACCORDION FOLDING PARTITIONS	Basic	Basic													5/03 Acoustically rated, manually and electrically operated, accordion folding partitions, fire rated 1 hour.
102600	WALL AND DOOR PROTECTION	Basic	Basic													5/02 Protection for walls, corners, and door edges.
102800	TOILET, BATH, AND LAUNDRY ACCESSORIES	Basic	Basic													2/03 Standard commercial, institutional, and residential units.
* 102813.63	DETENTION TOILET ACCESSORIES	Sup			Basic*											5/06 Safety hooks, shelves, combination shelves with safety hooks, and stainless-steel mirrors.
104400	FIRE PROTECTION SPECIALTIES	Basic	Basic		Basic					Basic	Basic	Basic				5/05 Evaluations for Sections 104413 and 104416.
104413	FIRE EXTINGUISHER CABINETS	Basic	Basic		Basic					Basic	Basic	Basic				5/05 Fire-protection cabinets and security fire-protection cabinets.
104416	FIRE EXTINGUISHERS	Basic	Basic		Basic					Basic	Basic	Basic				5/05 Portable and wheeled fire extinguishers.
* 105113	METAL LOCKERS	Basic	Basic													5/06 Standard, heavy-duty, athletic, open-front athletic, and coin-operated types.
* 105116	WOOD LOCKERS	Sup	Basic*													5/06 Wood- and plastic-laminate-faced types.
105500	POSTAL SPECIALTIES	Basic	Basic													2/06 Mail receptacles, cluster box units, neighborhood delivery and collection box units, parcel lockers, collection boxes, data distribution boxes, and mail chutes.
105613	METAL STORAGE SHELVING	Sup	Basic*													11/00 Freestanding end-panel-support, post-and-shelf, and post-and-beam types.

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107313	AWNINGS	Sup				Sup			Basic						2/04	Fixed and retractable awnings.
107500	FLAGPOLES	Basic				Basic			Basic						2/06	Aluminum, bronze, stainless-steel, steel, and fiberglass flagpoles.
108316	BANNERS	Sup	Basic*			Sup			Basic						11/03	Ornamental fabrics with applied graphics for interior and exterior use.

DIVISION 11 - EQUIPMENT

110513	COMMON MOTOR REQUIREMENTS FOR EQUIPMENT	Basic	Basic		Basic	Basic		Basic	Basic						6/05	Universal default values for small and medium, ac motors.
111200	PARKING CONTROL EQUIPMENT	Basic													2/06	Automatic barrier gates, vehicle detectors, traffic controllers, ticket dispensers, access control units, central pay stations, fee computers, and entry and exit equipment.
111300	LOADING DOCK EQUIPMENT	Basic													2/06	Dock bumpers, levelers, lifts, seals, shelters; truck restraints, light communication systems, and transparent-strip door curtains.
112600	UNIT KITCHENS	Basic	Basic												8/01	Standard metal and plastic-laminate types.
113100	RESIDENTIAL APPLIANCES	Basic	Basic												2/03	Kitchen and laundry appliances.
114000	FOODSERVICE EQUIPMENT	Basic	Basic												8/02	Commercial foodservice equipment.
115123	LIBRARY STACK SYSTEMS	Sup	Basic*												8/04	Steel bracket, steel four-post, steel tube, steel case, and wood case shelving.
115213	PROJECTION SCREENS	Basic	Basic												11/05	Front and rear projection screens.
115313	LABORATORY FUME HOODS	Sup	Basic*												11/05	Hoods, hood stands, and work tops for general laboratories.
116123	FOLDING AND PORTABLE STAGES	Basic	Basic												2/03	Portable stages, risers, and acoustical shells.
116143	STAGE CURTAINS	Basic	Basic												2/03	Curtain fabrics and tracks.
116623	GYMNASIUM EQUIPMENT	Basic													5/05	Indoor badminton, basketball, volleyball, and exercise equipment, and safety pads.
116653	GYMNASIUM DIVIDERS	Basic													5/05	Gymnasium divider curtains.
116800	PLAY FIELD EQUIPMENT AND STRUCTURES	Sup				Sup			Basic						8/03	Public playground equipment.
118226	WASTE COMPACTORS AND DESTRUCTORS	Basic													8/03	Commercial, wet- or dry-waste compactor units.

DIVISION 12 - FURNISHINGS

122113	HORIZONTAL LOUVER BLINDS	Basic	Basic												11/03	Manually operated and motorized horizontal louver blinds.
122116	VERTICAL LOUVER BLINDS	Basic	Basic												11/03	Manually operated and motorized vertical louver blinds.
122200	CURTAINS AND DRAPES	Basic	Basic												8/03	Draperies and manually operated and motorized drapery tracks.
122413	ROLLER WINDOW SHADES	Basic	Basic												2/04	Manually operated and motorized roller shades.
122416	PLEATED WINDOW SHADES	Sup	Basic*												2/04	Manually operated and motorized Z-pleated and cellular shades.

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123200	MANUFACTURED WOOD CASEWORK	Sup	Basic*												2/05	Manufactured wood- and plastic-faced units and countertops.
123530	RESIDENTIAL CASEWORK	Basic	Basic												2/03	Manufactured cabinets and countertops.
123553	LABORATORY CASEWORK	Sup	Basic*												5/05	Metal, wood, and plastic laminate units.
123570	HEALTHCARE CASEWORK	Sup	Basic*												8/05	Stainless- and enameled-steel units including countertops, sinks, and accessories.
123640	STONE COUNTERTOPS	Basic	Basic												8/04	Made from dimension stone slabs.
124813	ENTRANCE FLOOR MATS AND FRAMES	Basic	Basic												5/04	Recessed and surface-applied flexible floor mats and frames.
124816	ENTRANCE FLOOR GRILLES	Basic	Basic												5/04	Rigid treads with various surfaces; recessed metal frames.
* 125500	DETENTION FURNITURE	Sup			Basic*										5/06	Steel lockers, cabinets, and furniture.
126100	FIXED AUDIENCE SEATING	Basic	Basic												11/04	Interior applications.
126600	TELESCOPING STANDS	Basic													2/03	Standard systems; manual, motorized.
129200	INTERIOR PLANTERS AND ARTIFICIAL PLANTS	Sup	Basic*			Sup			Basic						2/03	Plants, trees, and vines for interior spaces.
129300	SITE FURNISHINGS	Sup				Sup			Basic						2/04	Seating, tables, bicycle racks and lockers, trash and ash receptacles, planters, and bollards for outdoor locations.

DIVISION 13 - SPECIAL CONSTRUCTION

132416	SAUNAS	Basic	Basic												2/04	Modular and precut saunas, with heaters and accessories.
132700	VAULTS	Sup	Basic*												8/01	Factory-formed and field-assembled modular vault panels and vault doors.
133419	METAL BUILDING SYSTEMS	Basic				Basic	Basic								8/02	Systems consisting of structural framing, roofing and siding panels, and standard components.
* 133423	FABRICATED STRUCTURES	Basic													5/06	Freestanding, prefabricated steel and aluminum control booths.
134900	RADIATION PROTECTION	Sup													5/01	Medical x-ray and neutron protection.

DIVISION 14 - CONVEYING EQUIPMENT

141000	DUMBWAITERS	Basic	Basic												5/04	Preengineered, hand and power operated.
142100	ELECTRIC TRACTION ELEVATORS	Basic													5/04	Passenger and service elevators, traction drive, including machine-room-less type.
142113	ELECTRIC TRACTION FREIGHT ELEVATORS	Sup													5/04	Freight elevators, traction drive, including machine-room-less type.
142400	HYDRAULIC ELEVATORS	Basic													5/04	Passenger and service elevators, direct hydraulic and roped hydraulic units.
142413	HYDRAULIC FREIGHT ELEVATORS	Sup													5/04	Freight elevators, direct hydraulic and roped hydraulic units.
142600	LIMITED-USE/LIMITED-APPLICATION ELEVATORS	Sup													8/04	Preengineered hydraulic and roped-hydraulic units.

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143100	ESCALATORS	Basic														5/04 Standard preengineered, high-traffic, and exterior units.
143200	MOVING WALKS	Sup														5/04 Horizontal or inclined pallet- or belt-type units.
144200	WHEELCHAIR LIFTS	Sup														8/05 Vertical and inclined types; and stairway chairlifts.
149100	FACILITY CHUTES	Basic														2/03 Chutes for trash and laundry.

DIVISION 21 - FIRE SUPPRESSION

																Classes I, II, and III standpipes; wet-pipe, dry-pipe, preaction, and deluge sprinklers.
210500	COMMON WORK RESULTS FOR FIRE SUPPRESSION	Basic								Basic	Basic	Basic				6/05 Common piping and equipment, materials, and installations.
210513	COMMON MOTOR REQUIREMENTS FOR FIRE SUPPRESSION EQUIPMENT	Basic								Basic	Basic	Basic				6/05 Universal default values for small and medium, ac motors.
210533	HEAT TRACING FOR FIRE-SUPPRESSION PIPING	Basic								Basic	Basic	Basic				6/05 Electric cables for freeze protection.
210548	VIBRATION AND SEISMIC CONTROLS FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT	Basic								Basic	Basic	Basic				12/04 Vibration isolation devices and seismic restraints.
210700	FIRE-SUPPRESSION SYSTEMS INSULATION	Basic								Basic	Basic	Basic				3/05 Equipment and pipe insulation.
* 211100	FACILITY FIRE-SUPPRESSION WATER-SERVICE PIPING	Basic								Basic	Basic	Basic				6/06 Fire suppression piping and specialties outside the building.
* 211200	FIRE-SUPPRESSION STANDPIPES	Basic								Basic	Basic	Basic				6/06 Piping, specialties, valves, hose valves, and hose stations.
* 211313	WET-PIPE SPRINKLER SYSTEMS	Basic								Basic	Basic	Basic				6/06 Piping, specialties, valves, and sprinklers for wet-pipe sprinkler systems.
* 211316	DRY-PIPE SPRINKLER SYSTEMS	Basic								Basic	Basic	Basic				6/06 Piping, specialties, valves, and sprinklers for dry-pipe and preaction sprinkler systems.
211339	FOAM-WATER SYSTEMS	Sup								Sup	Sup	Basic				9/02 Fixed, low-expansion, AFFF systems for flammable-liquid fires.
212200	CLEAN-AGENT FIRE EXTINGUISHING SYSTEMS	Sup								Sup	Sup	Basic				9/02 Substitute for Halon 1301 systems.
213000	FIRE PUMPS	Basic								Basic	Basic	Basic				3/01 Evaluations for Sections 213113, 213116, 213213, and 213216.
213113	ELECTRIC-DRIVE, CENTRIFUGAL FIRE PUMPS	Basic								Basic	Basic	Basic				3/01 End-suction and in-line, centrifugal, split case.
213116	DIESEL-DRIVE, CENTRIFUGAL FIRE PUMPS	Basic								Basic	Basic	Basic				3/01 End-suction, centrifugal, split case.
213213	ELECTRIC-DRIVE, VERTICAL-TURBINE FIRE PUMPS	Basic								Basic	Basic	Basic				3/01 Vertical-turbine pumps, controllers, and accessories.
213216	DIESEL-DRIVE, VERTICAL-TURBINE FIRE PUMPS	Basic								Basic	Basic	Basic				3/01 Vertical-turbine pumps, controllers, and accessories.

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DIVISION 22 - PLUMBING																
220500	COMMON WORK RESULTS FOR PLUMBING									Basic	Basic				6/05	Common piping and equipment, materials, and installations.
220513	COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT									Basic	Basic				6/05	Universal default values for small and medium, ac motors.
220516	EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING									Basic	Basic				3/05	Expansion joints and loops.
220519	METERS AND GAGES FOR PLUMBING PIPING									Basic	Basic				3/05	Temperature, pressure, and flow.
220523	GENERAL-DUTY VALVES FOR PLUMBING PIPING									Basic	Basic				9/05	Gate, globe, check, butterfly, & ball valves common to multiple systems.
220529	HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT									Basic	Basic				6/05	Single and multiple hangers, framing systems, and stands and supports.
220533	HEAT TRACING FOR PLUMBING PIPING									Basic	Basic				6/05	Electric cables for freeze protection and temperature maintenance.
220548	VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT									Basic	Basic				12/04	Vibration isolation devices and seismic restraints.
220553	IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT									Basic	Basic				6/05	Labels, stencils, and tags.
220700	PLUMBING INSULATION									Basic	Basic				3/05	Equipment and pipe insulation.
221113	FACILITY WATER DISTRIBUTION PIPING	Basic				Basic		Basic	Basic	Basic	Basic	Basic			3/04	Utility service, domestic, and fire-protection water.
* 221116	DOMESTIC WATER PIPING									Basic	Basic	Basic			6/06	Potable-water distribution within the building.
221119	DOMESTIC WATER PIPING SPECIALTIES									Basic	Basic				12/03	Specialties, valves, and fittings for domestic water piping.
221123	DOMESTIC WATER PUMPS									Basic	Basic				9/01	In-line and end-suction pumps.
221123.13	DOMESTIC-WATER PACKAGED BOOSTER PUMPS									Sup	Sup				9/01	Water-pressure boosters.
221216	FACILITY ELEVATED, POTABLE-WATER STORAGE TANKS	Sup				Sup		Basic		Sup	Sup	Basic			6/04	Above-ground water storage.
221219	FACILITY GROUND-MOUNTED, POTABLE-WATER STORAGE TANKS	Sup				Sup		Basic		Sup	Sup	Basic			6/04	Surface-mounted water storage.
221223	FACILITY INDOOR POTABLE-WATER STORAGE TANKS									Basic	Basic				6/02	Water storage; compression and diaphragm.
221313	FACILITY SANITARY SEWERS	Basic				Basic		Basic		Basic	Basic				12/01	Sanitary sewerage and underground structures outside the building.
221316	SANITARY WASTE AND VENT PIPING									Basic	Basic				12/02	Soil, waste, and vent piping within the building.
221319	SANITARY WASTE PIPING SPECIALTIES	Basic				Basic				Basic	Basic				6/05	Floor, trench, and channel drains; interceptors; and piping specialties.
221323	SANITARY WASTE INTERCEPTORS	Sup				Sup		Basic		Sup	Sup				12/01	Grease, oil, and sediment interceptors for sewerage systems outside the building.
221329	SANITARY SEWERAGE PUMPS									Basic	Basic				9/01	Effluent pumps; automatic, packaged.

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221343	FACILITY PACKAGED SEWAGE PUMPING STATIONS	Sup				Sup		Basic		Sup	Sup				3/04	Pump, compressor, tank, and controls.
221353	FACILITY SEPTIC TANKS	Sup				Sup		Basic		Sup	Sup				12/02	Tank, distribution box, and drainage pipe.
221413	FACILITY STORM DRAINAGE PIPING									Basic	Basic				12/02	Stormwater piping within the building.
221423	STORM DRAINAGE PIPING SPECIALTIES	Basic		Basic						Basic	Basic				6/05	Storm drains, roof drains, catch basins, and piping specialties.
221429	SUMP PUMPS									Basic	Basic				9/01	Simplex and duplex packaged units.
221513	GENERAL-SERVICE COMPRESSED-AIR PIPING									Basic	Basic				9/04	Nonmedical piping, equipment, and accessories.
221519	GENERAL-SERVICE PACKAGED AIR COMPRESSORS AND RECEIVERS									Basic	Basic				3/05	Nonmedical air compressors, filters, and dryers.
223100	DOMESTIC WATER SOFTENERS									Basic	Basic				6/02	Domestic and general use, not treatment.
223200	DOMESTIC WATER FILTRATION EQUIPMENT									Basic	Basic				3/03	Separators; and bag, cartridge, carbon, sand, and greensand filters.
223300	ELECTRIC DOMESTIC WATER HEATERS									Basic	Basic				12/02	Household and commercial; tankless, instantaneous, and storage types.
223400	FUEL-FIRED DOMESTIC WATER HEATERS									Basic	Basic				12/02	Household and commercial; gas and oil fired; instantaneous and storage types.
223500	DOMESTIC WATER HEAT EXCHANGERS									Sup	Sup				12/02	Steam and hot-water heat exchangers; instantaneous and storage types.
224000	PLUMBING FIXTURES	Basic	Basic							Basic	Basic				9/03	Fixtures, carriers, faucets, and trim.
224300	HEALTHCARE PLUMBING FIXTURES	Basic								Basic	Basic				9/03	Plumbing fixtures for healthcare facilities.
224500	EMERGENCY PLUMBING FIXTURES	Basic								Basic	Basic				12/03	Individual and combination emergency eyewash and shower units.
224600	SECURITY PLUMBING FIXTURES	Sup			Basic*					Sup	Sup				12/03	Detention facility plumbing fixtures.
224700	DRINKING FOUNTAINS AND WATER COOLERS									Basic	Basic				9/03	Electric water coolers and vitreous-china fountains.
226113	COMPRESSED-AIR PIPING FOR LABORATORY AND HEALTHCARE FACILITIES									Sup	Sup				12/04	Piping for nonmedical laboratory air, medical air, dental air, instrument air, and medical laboratory air.
226119	COMPRESSED-AIR EQUIPMENT FOR LABORATORY AND HEALTHCARE FACILITIES									Sup	Sup				3/05	Compressors, filters, and dryers.
226213	VACUUM PIPING FOR LABORATORY AND HEALTHCARE FACILITIES									Sup	Sup				12/04	Piping for laboratory vacuum, medical surgical vacuum, waste anesthetic gas, dental vacuum, oral evacuation, and healthcare laboratory vacuum.
226219	VACUUM EQUIPMENT FOR LABORATORY AND HEALTHCARE FACILITIES									Sup	Sup				3/05	Vacuum pumps and oral evacuation equipment.
226313	GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES									Sup	Sup				12/04	Piping for CO2, helium, NO2, and O2.
226600	CHEMICAL-WASTE SYSTEMS FOR LABORATORY AND HEALTHCARE FACILITIES									Sup	Sup				6/05	Single- and double-wall piping and specialties, neutralization tanks, and leak detection.

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226700	PROCESSED WATER SYSTEMS FOR LABORATORY AND HEALTHCARE FACILITIES									Sup	Sup				3/02	Pipe, fittings, and specialties for deionized, distilled, and reverse osmosis water.
DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING																
230130.51	HVAC AIR DUCT CLEANING									Sup	Sup				9/01	Cleaning ducts, plenums, and air outlets and inlets.
230500	COMMON WORK RESULTS FOR HVAC									Basic	Basic				6/05	Common piping and equipment, materials, and installations.
230513	COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT									Basic	Basic				6/05	Universal default values for small and medium, ac motors.
230516	EXPANSION FITTINGS AND LOOPS FOR HVAC PIPING									Basic	Basic				3/05	Expansion joints and loops.
230519	METERS AND GAGES FOR HVAC PIPING									Basic	Basic				3/05	Temperature, pressure, and flow.
230523	GENERAL-DUTY VALVES FOR HVAC PIPING									Basic	Basic				9/05	Gate, globe, check, butterfly, & ball valves common to multiple systems.
230529	HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT									Basic	Basic				6/05	Single and multiple hangers, framing systems, and stands and supports.
230533	HEAT TRACING FOR HVAC PIPING									Basic	Basic				6/05	Electric cables for freeze protection.
230548	VIBRATION AND SEISMIC CONTROLS FOR HVAC PIPING AND EQUIPMENT									Basic	Basic				12/04	Vibration isolation devices and seismic restraints.
230553	IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT									Basic	Basic				6/05	Labels, stencils, and tags.
230593	TESTING, ADJUSTING, AND BALANCING FOR HVAC									Basic	Basic				6/01	HVAC systems.
230700	HVAC INSULATION									Basic	Basic				3/05	Duct, equipment, and pipe insulation.
* 230800	COMMISSIONING OF HVAC		Basic							Basic	Basic		Basic	Basic	6/06	Administrative requirements and procedures for commissioning HVAC systems.
230900	INSTRUMENTATION AND CONTROL FOR HVAC									Basic	Basic				6/03	Electric, electronic, pneumatic, and DDC equipment and devices.
230993	SEQUENCE OF OPERATIONS FOR HVAC CONTROLS									Basic	Basic				6/03	Control sequences for HVAC systems.
231113	FACILITY FUEL-OIL PIPING									Basic	Basic	Basic			3/05	Transfer and storage equipment and piping.
231123	FACILITY NATURAL-GAS PIPING									Basic	Basic				3/05	Natural gas piping and specialties.
231126	FACILITY LIQUEFIED-PETROLEUM GAS PIPING									Basic	Basic				3/05	LP gas piping, specialties, and storage equipment.
232113	HYDRONIC PIPING									Basic	Basic				6/04	Hot-, chilled-, and condenser-water piping.
232113.33	GROUND-LOOP HEAT-PUMP PIPING		Basic			Basic		Basic		Basic	Basic				3/03	Horizontal and vertical, direct-buried, ground-loop piping.
232123	HYDRONIC PUMPS									Basic	Basic				6/02	Base mounted and inline; close coupled and separately coupled.
232213	STEAM AND CONDENSATE HEATING PIPING									Basic	Basic				6/04	LP and HP piping and specialties.

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232223	STEAM CONDENSATE PUMPS									Basic	Basic				6/02	Electric-driven and pressure-powered; single and duplex pumps with receivers.
232300	REFRIGERANT PIPING									Basic	Basic				6/04	Piping, specialties, and refrigerant.
232500	HVAC WATER TREATMENT									Basic	Basic				3/04	Steam boiler feedwater and hot-, chilled-, and condenser-water treatment.
* 233113	METAL DUCTS									Basic	Basic				6/06	Rectangular and round, single- and double-wall ducts, including hangers and supports.
* 233116	NONMETAL DUCTS									Basic	Basic				6/06	Fibrous-glass, PVC, and FRP ducts, hangers, and supports.
* 233119	HVAC CASINGS									Basic	Basic				6/06	Factory and field fabricated; single and double wall.
* 233300	AIR DUCT ACCESSORIES									Basic	Basic				6/06	Volume dampers, fire and smoke dampers, vanes, duct silencers, and hardware.
233413	AXIAL HVAC FANS									Basic	Basic				9/03	Tubeaxial and vaneaxial fans.
233416	CENTRIFUGAL HVAC FANS									Basic	Basic				9/03	BI & FC indoor type; tubular and in-line units.
233423	HVAC POWER VENTILATORS									Basic	Basic				9/03	Roof, wall, and ceiling-mounting ventilators.
233433	AIR CURTAINS									Basic	Basic				9/02	Fans over entrances with and without heating.
233600	AIR TERMINAL UNITS									Basic	Basic				12/00	Constant- and variable-volume units.
233713	DIFFUSERS, REGISTERS, AND GRILLES	Basic								Basic	Basic				3/06	Round, rectangular, perforated, and linear diffusers; fixed and adjustable registers and grilles.
233723	HVAC GRAVITY VENTILATORS									Basic	Basic				9/01	Unpowered ventilators and louver penthouses.
233813	COMMERCIAL-KITCHEN HOODS									Basic	Basic				9/04	Type I and Type II, Standard and Listed hoods.
234100	PARTICULATE AIR FILTRATION									Basic	Basic				9/02	Disposable, extended surface, roll, activated carbon, HEPA, and electronic.
235100	BREECHINGS, CHIMNEYS, AND STACKS									Basic	Basic	Basic			9/04	Double-wall and refractory-lined breechings and stacks; fabricated breechings.
235113	DRAFT CONTROL DEVICES									Basic	Basic				9/04	Induced-draft fans and barometric dampers.
235200	HEATING BOILERS									Basic	Basic				3/04	Evaluations for Sections 235213, 235216, 235223, 235233, and 235239.
235213	ELECTRIC BOILERS									Basic	Basic				3/04	HW and steam; HP and LP.
235216	CONDENSING BOILERS									Basic	Basic				3/04	Packaged condensing boilers for small applications.
235223	CAST-IRON BOILERS									Basic	Basic				3/04	HW and steam; gas and oil fired.
235233	WATER-TUBE BOILERS									Basic	Basic				6/05	HW and steam; gas and oil fired.
235239	FIRE-TUBE BOILERS									Basic	Basic				3/04	HW and steam; gas and oil fired.
235313	BOILER FEEDWATER PUMPS									Basic	Basic				6/04	Condensate and vacuum pumps and receivers.
235316	DEAERATORS									Sup	Sup				6/04	Spray, packed column, and package tray.
235400	FURNACES									Basic	Basic				12/04	Gas-, electric-, and oil-fired furnaces.
235513	FUEL-FIRED DUCT HEATERS									Basic	Basic				6/04	Gas- and oil-fired units.
235523	GAS-FIRED RADIANT HEATERS									Basic	Basic				6/04	Natural and LP gas units.
235533	FUEL-FIRED UNIT HEATERS									Basic	Basic				6/04	Gas- and oil-fired units.

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235700	HEAT EXCHANGERS FOR HVAC									Basic	Basic				3/03	Steam to water and water to water; shell-and-tube and flat-plate types.
236200	PACKAGED COMPRESSOR AND CONDENSER UNITS									Basic	Basic				3/02	Air and water cooled.
236313	AIR-COOLED REFRIGERANT CONDENSERS									Basic	Basic				3/02	Remote forced-air, condenser, and fan units.
236333	EVAPORATIVE REFRIGERANT CONDENSERS									Basic	Basic				12/00	Blow through and counterflow.
236400	PACKAGED WATER CHILLERS									Basic	Basic				9/00	Evaluations for Sections 236413.13, 236413.16, 236416, and 236426.
236413.13	DIRECT-FIRED ABSORPTION WATER CHILLERS									Basic	Basic				9/00	Natural gas, LP, and oil fired; water cooled; two stage.
* 236413.16	INDIRECT-FIRED ABSORPTION WATER CHILLERS									Basic	Basic				6/06	Steam and hot-water generated; one and two stage.
* 236416	CENTRIFUGAL WATER CHILLERS									Basic	Basic				6/06	Hermetic and open; direct and gear drives; water and air cooled.
236419	RECIPROCATING WATER CHILLERS									Basic	Basic				3/05	Water and air cooled.
236423	SCROLL WATER CHILLERS									Basic	Basic				3/05	Water and air cooled.
* 236426	ROTARY-SCREW WATER CHILLERS									Basic	Basic				6/06	Water-cooled, single- and multiple-compressor units; air-cooled indoor and outdoor units.
236500	COOLING TOWERS									Basic	Basic				6/05	Factory-assembled, open- and closed-circuit, induced- and forced-draft, cross- and counter-flow towers.
* 237200	AIR-TO-AIR ENERGY RECOVERY EQUIPMENT									Sup	Sup				6/06	Heat exchangers and packaged units.
* 237313	MODULAR INDOOR CENTRAL-STATION AIR-HANDLING UNITS									Basic	Basic				6/06	Units consisting of fans, coils, dampers, filters, control devices, and accessories.
237333	INDOOR INDIRECT-FUEL-FIRED HEATING AND VENTILATING UNITS									Basic	Basic				12/01	Gas- and oil-fired indoor and outdoor units.
237339	INDOOR, DIRECT GAS-FIRED HEATING AND VENTILATING UNITS									Basic	Basic				12/01	Gas-fired indoor and outdoor units.
237413	PACKAGED, OUTDOOR, CENTRAL-STATION AIR-HANDLING UNITS									Basic	Basic				12/04	Packaged, rooftop HVAC.
237433	PACKAGED, OUTDOOR, HEATING AND COOLING MAKEUP AIR-CONDITIONERS									Basic	Basic				9/01	Makeup-air heating and cooling units.
* 238113	PACKAGED TERMINAL AIR-CONDITIONERS									Basic	Basic				6/06	Freestanding or through-the-wall; cooling only; heat pump; cooling plus hot-water heating, electric heating, and gas-fired heating.
238119	SELF-CONTAINED AIR-CONDITIONERS									Basic	Basic				6/05	Packaged cooling, heating, filters, and controls; cabinet suitable for exposed installations.
* 238123	COMPUTER-ROOM AIR-CONDITIONERS									Basic	Basic				6/06	Floor- and ceiling-mounted console; water and air cooled; electric, hot-water, and steam heat.
238126	SPLIT-SYSTEM AIR-CONDITIONERS									Basic	Basic				6/02	Air-distribution equipment separate from refrigeration equipment; cabinet suitable for exposed installations.

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238146	WATER-SOURCE UNITARY HEAT PUMPS									Basic	Basic				3/03	Concealed horizontal and vertical units; vertical-stack, rooftop, exposed-console units; and unit ventilators.
238213	VALANCE HEATING AND COOLING UNITS									Basic	Basic				9/03	Electric and hot water radiant heaters and heating and cooling panels.
238216	AIR COILS									Basic	Basic				12/03	Water, steam, refrigerant, and electric heat-transfer coils.
238219	FAN COIL UNITS									Basic	Basic				6/03	Hot water, steam, and electric heating; chilled or DX cooling.
238223	UNIT VENTILATORS									Basic	Basic				6/03	Hot water, steam, and electric heating; chilled or DX cooling.
238233	CONVECTORS									Basic	Basic				9/03	Hot water, steam, and electric baseboard and finned-tube radiators and convectors.
238239	UNIT HEATERS									Basic	Basic				6/05	Cabinet and propeller unit heaters, and wall and ceiling heaters.
238313	RADIANT-HEATING ELECTRIC CABLES									Basic	Basic				6/05	Electric cables for ceilings and floors, snow and ice melting, and freezer-floor frost prevention.
238316	RADIANT-HEATING HYDRONIC PIPING									Basic	Basic				6/04	Embedded pipe and fittings.
238323	RADIANT-HEATING ELECTRIC PANELS									Basic	Basic				6/05	Factory-fabricated panels.
238413	HUMIDIFIERS									Sup	Sup				12/03	Steam and evaporative types.
238416	DEHUMIDIFIERS									Sup	Sup				12/00	Heat wheels, heat pipes, and dessicant-type dehumidification equipment.

DIVISION 26 - ELECTRICAL

260500	COMMON WORK RESULTS FOR ELECTRICAL									Basic			Basic		3/05	Materials and methods common to multiple electrical systems.
260513	MEDIUM-VOLTAGE CABLES									Sup			Sup		6/03	Cable, splices, and terminations.
260519	LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES									Basic			Basic		3/04	Electrical power distribution (600 V and less).
260519.13	UNDERCARPET ELECTRICAL POWER CABLES									Basic			Basic		3/04	Power and communication cables.
260523	CONTROL-VOLTAGE ELECTRICAL POWER CABLES									Basic			Basic		3/06	UTP, optical fiber, and low-voltage control circuit conductors and cables.
260526	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS									Basic			Basic		9/03	Methods and materials for grounding systems and equipment.
260529	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS									Basic			Basic		12/04	Hangers, supports, and concrete bases.
260533	RACEWAY AND BOXES FOR ELECTRICAL SYSTEMS									Basic			Basic		6/04	Pull, junction, outlet, and cabinets.
260536	CABLE TRAYS FOR ELECTRICAL SYSTEMS									Basic			Basic		6/04	Ladder, trough, solid-bottom, and channel types.
260539	UNDERFLOOR RACEWAYS FOR ELECTRICAL SYSTEMS									Sup			Sup		12/04	Ducts, boxes, fittings, and accessories.

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260543	UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS	Sup				Sup		Basic		Sup			Sup		12/03	Manholes, handholes, and underground ducts.
260548	VIBRATION AND SEISMIC CONTROLS FOR ELECTRICAL SYSTEMS									Basic			Basic		12/04	Vibration isolation devices and seismic restraints.
260553	IDENTIFICATION FOR ELECTRICAL SYSTEMS									Basic			Basic		9/02	Labels, markers, tags, ties, tape, bands, and signs.
260573	OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY									Sup			Sup		6/04	Fault-current and protective device coordination studies.
260913	ELECTRICAL POWER MONITORING AND CONTROL									Basic			Basic		12/03	Remote and local monitoring, metering, and control of individual circuits.
260923	LIGHTING CONTROL DEVICES									Basic			Basic		9/04	Time switches, photoelectric relays, occupancy sensors, and multipole lighting controls.
260933	CENTRAL DIMMING CONTROLS									Sup			Sup		12/04	Control network and stations, dimmer cabinets, and dimmers.
260936	MODULAR DIMMING CONTROLS									Sup			Sup		12/04	Manual modular and integrated, multipreset modular dimming controls.
260943	NETWORK LIGHTING CONTROLS									Sup			Sup		9/03	Wired, programmable and manual lighting controls.
261116	SECONDARY UNIT SUBSTATIONS									Sup			Sup		6/03	Indoor and outdoor units; with liquid-filled or dry-type transformers.
261200	MEDIUM-VOLTAGE TRANSFORMERS									Sup			Sup		6/03	Transformers (2.4 to 35 kV).
261300	MEDIUM-VOLTAGE SWITCHGEAR									Sup			Sup		12/02	Metal-enclosed interrupter and metal-clad CB type switchgear (up to 34 kV class).
262100	LOW-VOLTAGE OVERHEAD ELECTRICAL POWER SYSTEMS									Sup			Sup		12/02	Medium and secondary voltage (up to 35 kV).
262200	LOW-VOLTAGE TRANSFORMERS									Basic			Basic		9/04	General purpose and specialty dry type.
262300	LOW-VOLTAGE SWITCHGEAR									Sup			Sup		3/03	Metal-enclosed, circuit-breaker type; 1000V and less.
262313	PARALLELING LOW-VOLTAGE SWITCHGEAR									Sup			Sup		3/03	Low-voltage type, 1000V and less; medium-voltage type, 5 to 15 kV; for multiple generator operation.
262413	SWITCHBOARDS									Basic			Basic		12/05	Service and distribution switchboards, 600V and less.
262416	PANELBOARDS									Basic			Basic		12/05	Distribution, branch circuit, and TVSS panel boards and load centers.
262419	MOTOR-CONTROL CENTERS									Basic			Basic		6/02	Conventional, modular, freestanding (600 V).
262500	ENCLOSED BUS ASSEMBLIES									Basic			Basic		9/04	Plug in & feeder (600 V or less).
262600	POWER DISTRIBUTION UNITS									Sup			Sup		9/04	Voltage regulators, static electronic voltage regulators, and power distribution units.
262713	ELECTRICITY METERING									Basic			Basic		9/02	Energy and demand metering by utility or Owner.
262726	WIRING DEVICES									Basic			Basic		6/04	Switches, receptacles, lighting-control devices, and plates.
262813	FUSES									Basic			Basic		3/06	Cartridge type (600 V and less); plug type (125 V and less); fuse adapters; spare-fuse cabinet.

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262816	ENCLOSED SWITCHES AND CIRCUIT BREAKERS									Basic			Basic		3/06	Fusible, nonfusible, receptacle, shunt trip, and molded-case switches; molded-case circuit breakers; enclosures.
262913	ENCLOSED CONTROLLERS									Basic			Basic		6/02	Manual, magnetic, and solid state.
262923	VARIABLE-FREQUENCY MOTOR CONTROLLERS									Basic			Basic		6/02	Solid-state, pulse-width modulated.
263213	ENGINE GENERATORS									Basic			Basic		12/03	Diesel- and gas-engine-driven types.
263323	CENTRAL BATTERY EQUIPMENT									Sup			Sup		6/04	AC & DC output types.
263353	STATIC UNINTERRUPTIBLE POWER SUPPLY									Basic			Basic		9/02	Units rated 5 to 750 kVA for systems (600 V and less).
263533	POWER FACTOR CORRECTION EQUIPMENT									Sup			Sup		9/02	Capacitors for 600 V and less.
263600	TRANSFER SWITCHES									Basic			Basic		12/03	Automatic, nonautomatic, and bypass/isolation.
264113	LIGHTNING PROTECTION FOR STRUCTURES									Basic			Basic		12/02	Protection for buildings and site components.
264200	CATHODIC PROTECTION									Sup			Sup		12/02	Passive corrosion protection for steel and iron pipes and tanks.
264313	TRANSIENT-VOLTAGE SUPPRESSION FOR LOW-VOLTAGE ELECTRICAL POWER CIRCUITS									Basic			Basic		9/02	TVSS for low-voltage power, control, and communication equipment.
265100	INTERIOR LIGHTING	Basic	Basic							Basic			Basic		6/03	Normal and emergency lighting.
265561	THEATRICAL LIGHTING									Sup			Sup		3/06	Dimmer racks; control console and devices; distribution components; lighting fixtures.
265600	EXTERIOR LIGHTING	Basic				Basic			Basic	Basic			Basic		6/03	Exterior luminaires including poles and standards.
265668	EXTERIOR ATHLETIC LIGHTING									Sup			Sup		6/03	Outdoor lighting for sports fields.
DIVISION 27 - COMMUNICATIONS																
270500	COMMON WORK RESULTS FOR COMMUNICATIONS									Basic			Basic		3/05	Materials and methods common to multiple communication systems.
271100	COMMUNICATIONS EQUIPMENT ROOM FITTINGS									Basic			Basic		3/05	Telecommunications mounting equipment, service pathways, and grounding.
271300	COMMUNICATIONS BACKBONE CABLING									Basic			Basic		3/05	Pathways, cables, connecting hardware, and cable identification systems.
271500	COMMUNICATIONS HORIZONTAL CABLING									Basic			Basic		3/05	Pathways, cables, MUTOAs, connecting hardware, and identification and administration systems.
274133	MASTER ANTENNA TELEVISION SYSTEM									Basic			Basic		3/02	MATV with options for off-air antennas, CATV, or broadcast satellite service.
275116	PUBLIC ADDRESS AND MASS NOTIFICATION SYSTEMS									Basic			Basic		12/05	Equipment, cabling, and raceways.
275119	SOUND MASKING SYSTEMS									Basic			Basic		6/02	Equipment and accessories for acoustical privacy.
275123	INTERCOMMUNICATIONS AND PROGRAM SYSTEMS									Basic			Basic		12/05	Manually-switched and microprocessor-switched systems.

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Section No.	SECTION TITLE	A/S/C	INT	ROOF	S & D	S/C/L	STR	CIVIL	LAND	M/E	MECH	FP	ELEC	GEN	Issue Date	SECTION DESCRIPTION
275123.50	EDUCATIONAL INTERCOMMUNICATIONS AND PROGRAM SYSTEMS									Basic			Basic		12/05	Manually and microprocessor-switched systems.
275223	NURSE CALL/CODE BLUE SYSTEMS									Sup			Sup		6/02	Basic visual and audiovisual patient-nurse communication equipment.
275313	CLOCK SYSTEMS									Basic			Basic		6/01	Electronic, with master control, analog and digital clocks, and signals.

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

280500	COMMON WORK RESULTS FOR ELECTRONIC SAFETY AND SECURITY									Basic			Basic		3/05	Materials and methods common to multiple electronic safety and security systems.
280513	CONDUCTORS AND CABLES FOR ELECTRONIC SAFETY AND SECURITY									Basic			Basic		3/05	Cables, connecting hardware, and identification systems.
281300	ACCESS CONTROL	Sup			Basic*					Sup			Sup		9/02	Computer controlled, with interface to other facility management systems.
281600	INTRUSION DETECTION	Sup			Basic*					Sup			Sup		3/03	Detection devices, controls, and alarms.
281643	PERIMETER SECURITY SYSTEMS	Sup			Basic*					Sup			Sup		3/03	Detection devices, controls, and alarms on the site perimeter.
282300	VIDEO SURVEILLANCE	Sup			Basic*					Sup			Sup		3/02	Cameras, monitors, and control equipment.
283111	DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM									Basic		Basic	Basic		9/05	Systems with addressable initiating devices and conventional or addressable notification appliances.
283112	ZONED (DC LOOP) FIRE-ALARM SYSTEM									Basic		Basic	Basic		9/05	Small systems for buildings relying on zoned fire-alarm concept.
283500	REFRIGERANT DETECTION AND ALARM									Basic	Basic				9/04	Monitors, alarms, breathing apparatus, and ventilation equipment interlocks.
284619	PLC ELECTRONIC DETENTION MONITORING AND CONTROL SYSTEMS	Sup			Basic*					Sup			Sup		9/04	Monitoring and control of doors, gates, and related items for detention facilities.

DIVISION 31 - EARTHWORK

311000	SITE CLEARING	Basic				Basic		Basic	Basic	Basic			Basic		11/01	Clearing and grubbing, and topsoil removal.
312000	EARTH MOVING	Basic				Basic	Basic	Basic	Basic	Basic		Basic	Basic		2/02	Excavating, filling, and grading.
312319	DEWATERING	Basic				Basic		Basic		Basic	Basic	Basic			8/05	Construction dewatering and groundwater controls.
313116	TERMITE CONTROL	Basic				Basic			Basic						5/02	Control by treatment of soil with termiticides, installation of bait stations to dispense termiticides, and installation of permanent metal mesh barriers.
315000	EXCAVATION SUPPORT AND PROTECTION	Basic				Basic	Basic	Basic							8/05	Soldier piles and lagging, sheet piling, and tiebacks.
316200	DRIVEN PILES	Basic				Basic	Basic								8/01	Evaluations for Sections 316213, 316216, 316219, and 316223.
316213	CONCRETE PILES	Basic				Basic	Basic								8/01	Solid and hollow, prestressed, precast concrete piles.
316216	STEEL PILES	Basic				Basic	Basic								8/01	Steel H-section piles and protective coatings.
316219	TIMBER PILES	Basic				Basic	Basic								8/01	Preservative-treated round timber piles.
316223	COMPOSITE PILES	Basic				Basic	Basic								8/01	Concrete-filled steel shell and steel pipe piles.

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316329	DRILLED CONCRETE PIERS AND SHAFTS	Basic				Basic	Basic									8/05 Dry-installed and slurry-displacement-installed types.

DIVISION 32 - EXTERIOR IMPROVEMENTS

321216	ASPHALT PAVING	Basic				Basic		Basic	Basic	Basic						8/05 Paving, overlays, and surface treatments.
321313	CONCRETE PAVING	Basic				Basic		Basic	Basic	Basic						2/02 General applications.
321316	DECORATIVE CONCRETE PAVING	Sup				Sup		Basic	Basic							8/02 Surface-imprinted, stamped, stencil-patterned, or stained finish concrete pavement.
321373	CONCRETE PAVING JOINT SEALANTS	Basic				Basic		Basic	Basic							5/02 Sealants for concrete and asphalt pavement joints.
321400	UNIT PAVING	Basic				Basic		Basic	Basic							8/03 Brick, asphalt, concrete, and rough stone pavers.
321443	POROUS UNIT PAVING	Sup				Sup		Basic	Basic							8/04 Concrete, grid-type and interlocking type with openings between units.
321816.13	PLAYGROUND PROTECTIVE SURFACING	Sup				Sup			Basic							8/03 Impact-attenuating, protective surface systems designed for use under public playground equipment.
323113	CHAIN LINK FENCES AND GATES	Basic				Basic		Basic	Basic	Basic						8/02 Standard chain-link fencing systems.
323113.53	HIGH-SECURITY CHAIN LINK FENCES AND GATES	Sup			Basic*	Sup		Basic								8/02 High-security chain-link fencing systems.
323119	DECORATIVE METAL FENCES AND GATES	Sup				Sup			Basic							8/05 Manufactured and custom-designed types.
323223	SEGMENTAL RETAINING WALLS	Sup				Sup	Basic	Basic	Basic							8/05 Dry-laid concrete masonry unit walls.
328400	PLANTING IRRIGATION	Basic				Basic		Basic	Basic	Basic						12/05 Heads, pipes, and controls.
329200	TURF AND GRASSES	Basic				Basic		Basic	Basic							2/06 Seeded, sodded, plugged, and sprigged turf and meadows; planting soils; pesticides; erosion-control materials; turf renovation; and grass paving.
329300	PLANTS	Basic				Basic		Basic	Basic							2/06 Plants, planting soils, pesticides, tree-stabilization materials, edgings, and tree grates.

DIVISION 33 - UTILITIES

330500	COMMON WORK RESULTS FOR UTILITIES	Basic				Basic		Basic	Basic	Basic	Basic					6/04 Basic piping materials and methods.
332100	WATER SUPPLY WELLS	Sup				Sup		Basic	Basic	Sup	Sup	Basic				3/04 Drilled and driven wells and well pumps.
334100	STORM UTILITY DRAINAGE PIPING	Basic				Basic		Basic	Basic	Basic	Basic					12/01 Gravity and forced storm piping and underground structures.
334600	SUBDRAINAGE	Basic				Basic		Basic	Basic	Basic	Basic					3/03 Drainage for foundations, underslabs, plaza decks, retaining walls, and landscaped areas.
334713	POND AND RESERVOIR LINERS	Basic				Basic		Basic	Basic							11/02 Geomembrane liners and covers.
336113	UNDERGROUND HYDRONIC ENERGY DISTRIBUTION									Sup	Sup					3/02 Underground piping outside the building.
336313	UNDERGROUND STEAM AND CONDENSATE DISTRIBUTION PIPING									Sup	Sup					3/02 Underground piping outside the building.

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