

Section No.	Section Title	Issue Date	Section Description
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DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

000101	Project Title Page	03/17	Project Manual title page.
000107	Seals Page	02/12	For seals of design professionals on Project Manual.
000115	List of Drawing Sheets	08/10	List of Drawings.
000120	List of Schedules	08/10	For a list of separately bound schedules.
001113	Advertisement for Bids	08/10	For use on public projects.
001115	Advertisement for Prequalification of Bidders	08/10	For use on public projects.
001116	Invitation to Bid	08/10	For use on private projects.
001153	Request for Qualifications	02/12	For use on public projects.
002113	Instructions to Bidders	08/10	Incorporates AIA A701 by reference.
002213	Supplementary Instructions to Bidders	08/10	For use with AIA A701.
002513	Prebid Meetings	08/10	Sets date, time, place, and terms for prebid meetings.
002600	Procurement Substitution Procedures	08/10	Substitution procedures during bidding.
003113	Preliminary Schedules	09/16	Preliminary schedules.
003119	Existing Condition Information	08/10	References documents for survey and as-built information.
003126	Existing Hazardous Material Information	08/10	References documents for existing hazardous materials.
003132	Geotechnical Data	06/17	References documents for geotechnical data.
003143	Permit Application	08/10	Indicates responsibility for building permit application.
U 004113	Bid Form - Stipulated Sum (Single-Prime Contract)	12/17	Fixed price, single prime.
U 004116	Bid Form - Stipulated Sum (Multiple-Prime Contract)	12/17	Fixed price, multiple prime.
U 004123	Bid Form - Construction Management (Single-Prime Contract)	12/17	Fixed price, construction management, single prime.
U 004126	Bid Form - Construction Management (Multiple-Prime Contract)	12/17	Fixed price, construction management, multiple prime.
U 004133	Bid Form - Cost-Plus-Fee (Single-Prime Contract)	12/17	Cost plus, with or without guaranteed maximum.
U 004313	Bid Security Forms	12/17	References AIA A310.
U 004321	Allowance Form	12/17	Attachment for Bid Form.
U 004322	Unit Prices Form	12/17	Attachment for Bid Form.
U 004323	Alternates Form	12/17	Attachment for Bid Form.
U 004373	Proposed Schedule of Values Form	12/17	Attachment for Bid Form.
004393	Bid Submittal Checklist	02/12	Attachment for Bid Form.
005100	Notice of Award	02/12	For notifying successful bidder.
U 006000	Project Forms	12/17	References Agreement, General Conditions, and administrative forms.
009113	Addenda	02/12	For notifying bidders of changes.

DIVISION 01 - GENERAL REQUIREMENTS

010000	General Requirements	09/15	Evaluations: Role of Division 1 Sections, their preparation and coordination.
011000	Summary	09/15	Summary of the Work, phased construction, purchase contracts, Owner-furnished products, access to site, and work restrictions.
011200	Multiple Contract Summary	09/15	Responsibilities of each contract for the Work, coordination, and temporary facilities and controls.
012100	Allowances	09/15	Provisions for cash allowances including lump-sum, unit cost, contingency, and testing and inspecting allowances.

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Section No.	Section Title	Issue Date	Section Description
012200	Unit Prices	09/15	Provisions for unit prices.
012300	Alternates	09/15	Provisions for change-of-scope and cost-comparison type alternates.
012500	Substitution Procedures	09/15	Procedural requirements for requests for substitutions during construction.
012600	Contract Modification Procedures	09/15	Procedural requirements for changes to the Contract.
012900	Payment Procedures	09/15	Administrative requirements for Contractor's Applications for Payment.
013100	Project Management and Coordination	09/15	Administrative requirements for project meetings; preconstruction, preinstallation, and project closeout conferences; RFIs; and project Web sites.
013200	Construction Progress Documentation	09/15	Contractor's Construction Schedule including Gantt charts and CPM schedules; and web-based project software.
013233	Photographic Documentation	09/15	Construction photographs, video recordings, and web-based photographic documentation.
013300	Submittal Procedures	09/15	Procedures for Action and Informational Submittals including Delegated-Design Submittals and Submittals Schedule.
013513.16	Special Project Procedures for Detention Facilities	09/16	Special requirements for detention work including responsibilities of a detention specialist.
013516	Alteration Project Procedures	06/13	General protection and work procedures for remodeling, renovation, repair, and maintenance work.
014000	Quality Requirements	09/15	Quality-assurance and -control requirements, special tests and inspections, and Contractor's quality-control plan.
014200	References	03/17	Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MasterSpec.
015000	Temporary Facilities and Controls	09/17	Temporary utilities and facilities for construction support, security, and protection.
015639	Temporary Tree and Plant Protection	02/13	Construction-phase tree and plant protection, trimming, protection- zone fencing, and pruning.
016000	Product Requirements	09/15	Administrative and procedural requirements for product, material, and equipment selection and handling; warranties; and comparable products.
017300	Execution	09/15	General requirements for product installation, cutting and patching, protection, field engineering, and progress cleaning.
017419	Construction Waste Management and Disposal	09/16	Salvaging, recycling, and disposing of non-hazardous demolition and construction waste.
017700	Closeout Procedures	03/17	Contract closeout including Substantial Completion and Final Completion procedures, warranties, and final cleaning.
017823	Operation and Maintenance Data	09/15	Emergency, operation, and maintenance manuals for products and equipment.
017839	Project Record Documents	09/15	Record record Drawings, Specifications, and Product Data.
017900	Demonstration and Training	09/15	Administrative and procedural requirements for instructing Owner's personnel in operation and maintenance.
018113.13	Sustainable Design Requirements - LEED 2009 for New Construction and Major Renovations	03/17	General requirements and procedures for LEED 2009 for New Construction and Major Renovations.
018113.14	Sustainable Design Requirements - LEED v4 BD+C	03/17	General requirements and procedures for LEED v4 BD+C.
018113.16	Sustainable Design Requirements - LEED 2009 for Commercial Interiors	03/17	General requirements and procedures for LEED 2009 for Commercial Interiors.
018113.17	Sustainable Design Requirements - LEED v4 ID+C	03/17	General requirements and procedures for LEED v4 ID+C.

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Section No.	Section Title	Issue Date	Section Description
018113.19	Sustainable Design Requirements - LEED 2009 for Core and Shell Development	03/17	General requirements and procedures for LEED 2009 for Core and Shell Development.
018113.23	Sustainable Design Requirements - LEED 2009 for Schools	03/17	General requirements and procedures for LEED 2009 for Schools.
018113.33	Sustainable Design Requirements - IgCC	06/14	General requirements and procedures for IgCC.
018113.43	Sustainable Design Requirements - ASHRAE 189.1	06/14	General requirements and procedures for ASHRAE 189.1.
018113.53	Sustainable Design Requirements - Green Globes	06/14	General requirements and procedures for Green Globes.
019113	General Commissioning Requirements	06/16	Administrative requirements and procedures for commissioning all systems.
019119.43	Exterior Enclosure Commissioning	06/15	Requirements for testing building enclosure systems and assemblies as part of the commissioning process.

DIVISION 02 - EXISTING CONDITIONS

024116	Structure Demolition	12/13	Demolition of existing buildings, structures, and associated site improvements.
024119	Selective Demolition	06/14	Demolition of selected portions of existing buildings, structures, and associated site improvements.

DIVISION 03 - CONCRETE

030130	Maintenance of Cast-In-Place Concrete	03/14	Concrete patching and repair, epoxy crack injection, corrosion inhibiting surface treatment, polymer overlays and sealers, and composite structural performance.
033000	Cast-In-Place Concrete	06/17	General building and structural applications; concrete mixtures, formwork, reinforcing, finishing, and curing.
U 033053	Miscellaneous Cast-In-Place Concrete	12/17	Cast-in-place concrete for limited applications.
033300	Architectural Concrete	06/14	Specially formed, placed, and finished architectural concrete.
033543	Polished Concrete Finishing	06/14	Ground and polished concrete floor slabs, including stained and polished concrete.
033713	Shotcrete	09/14	Pneumatically applied concrete, dry- and wet-mix processes.
033816	Unbonded Post-Tensioned Concrete	03/17	Post-tensioning reinforcement, encapsulated and non-encapsulated.
U 034100	Precast Structural Concrete	12/17	Conventional precast structural concrete units.
U 034500	Precast Architectural Concrete	12/17	Precast concrete cladding units, insulated units, and masonry-faced units.
034713	Tilt-Up Concrete	06/14	Wall panels and insulated sandwich panels.
U 034900	Glass-Fiber-Reinforced Concrete (GFRC)	12/17	GFRC cladding panels; panel framing.
035113	Cementitious Wood Fiber Decks	03/17	Monolithic, composite, and insulated composite units for roof and form decks.
035216	Lightweight Insulating Concrete	03/17	Aggregate and cellular types.
035300	Concrete Topping	09/13	High-strength concrete slab toppings for heavy-duty, industrial-type applications.
035413	Gypsum Cement Underlayment	06/16	Self-leveling, gypsum-cement-based underlayment.
035416	Hydraulic Cement Underlayment	06/14	Self-leveling, hydraulic-cement-based underlayment.

DIVISION 04 - MASONRY

040110	Masonry Cleaning	02/13	Nonhistoric applications for unit masonry and stone surfaces.
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Section No.	Section Title	Issue Date	Section Description
040120.63	Brick Masonry Repair	02/13	Nonhistoric applications for clay brick masonry.
040120.64	Brick Masonry Repointing	06/15	Nonhistoric applications for clay brick masonry.
040140.61	Stone Repair	11/12	Nonhistoric applications for stone masonry.
040140.62	Stone Repointing	11/12	Nonhistoric applications for stone masonry.
042000	Unit Masonry	03/15	CMU, brick, structural-clay facing tile, and stone trim units.
042200	Concrete Unit Masonry	06/14	Single-wythe CMU including decorative units.
042300	Glass Unit Masonry	06/14	Glass block installed with mortar, glass block installed with spacers and sealant, and glass-block grid systems.
042613	Masonry Veneer	03/15	Brick veneer over wood- or metal-stud backup.
044200	Exterior Stone Cladding	03/15	Exterior stone panels.
044313.13	Anchored Stone Masonry Veneer	03/15	Stone laid in mortar and anchored to backup with masonry veneer anchors.
044313.16	Adhered Stone Masonry Veneer	03/15	Stone adhered to backup with mortar; not anchored.
047200	Cast Stone Masonry	06/14	Architectural features, facing, trim, and site accessories.

DIVISION 05 - METALS

050170.51	Decorative Metal Cleaning	06/13	Cleaning and removing paint.
050170.61	Decorative Metal Repair	06/17	Repairing, patching, and replacing components.
050170.63	Decorative Metal Refinishing	06/17	Integral metal finishes and clear protective coatings.
U 051200	Structural Steel Framing	12/17	Structural steel framing for buildings.
U 051213	Architecturally Exposed Structural Steel Framing	12/17	Architecturally exposed structural steel framing for buildings.
U 052100	Steel Joist Framing	12/17	Standard manufactured open-web units, including steel joists, long-span steel joists, and joist girders.
053100	Steel Decking	12/14	Roof, floor, and form steel deck.
054000	Cold-Formed Metal Framing	12/15	Load-bearing and exterior non-load-bearing wall studs; floor, ceiling, and roof joists; and rafters.
054400	Cold-Formed Metal Trusses	12/15	Cold-formed steel trusses for roofs and floors.
U 055000	Metal Fabrications	12/17	Metal items (not sheet metal) made from iron and steel shapes, stainless steel, and non-ferrous metals.
055113	Metal Pan Stairs	06/17	Steel stairs with either metal pan or abrasive-finished metal treads.
055116	Metal Floor Plate Stairs	06/17	Steel stairs with metal floor plate treads.
055119	Metal Grating Stairs	06/17	Steel stairs with steel-bar-grating treads.
055213	Pipe and Tube Railings	03/16	Railings fabricated from aluminum, stainless-steel, and steel pipe and tubing.
055313	Bar Gratings	06/14	Metal bar gratings and frames.
055316	Plank Gratings	06/14	Metal plank gratings and frames.
055319	Expanded Metal Gratings	06/14	Expanded metal gratings and frames.
055813	Column Covers	06/14	Spackled-seam and snap-together types, including those intended to be painted and those made form made from decorative metals, such as stainless steel, bronze, and brass.
055819	Heating/Cooling Unit Covers	09/16	Heating-cooling unit enclosures shop fabricated from steel sheet to custom designs.
055963	Detention Enclosures	06/16	Bar-grille and woven-rod-mesh assemblies, and security grilles and vents.
057000	Decorative Metal	06/14	Custom fabrications from nonferrous and ferrous metals.
057100	Decorative Metal Stairs	03/17	Architectural steel stairs.

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Section No.	Section Title	Issue Date	Section Description
057113	Fabricated Metal Spiral Stairs	06/14	Steel and aluminum units with center column and radiating treads.
057300	Decorative Metal Railings	06/17	Ornamental metal railings assembled from either standard or custom components and shapes. Also included are illuminated railings.
057313	Glazed Decorative Metal Railings	06/17	Glass- and plastic-supported railings, and post-supported railings with glass infill, both assembled from either standard or custom decorative metal components and shapes.
057500	Decorative Formed Metal	06/14	Miscellaneous decorative formed metal items that are shop fabricated from metal sheet to custom designs.

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

061000	Rough Carpentry	12/16	Wood framing, furring, frounds, nailers, and blocking.
061053	Miscellaneous Rough Carpentry	03/17	Minor wood framing, furring, grounds, nailers, and blocking.
061063	Exterior Rough Carpentry	06/14	Wood fences and other exterior wood construction.
061300	Heavy Timber Construction	09/16	Solid timber framing.
061516	Wood Roof Decking	06/14	Solid and laminated T & G decking.
061533	Wood Patio Decking	06/14	Elevated decks.
061600	Sheathing	06/17	Roof and wall sheathing, subflooring, and underlayment. Includes wood, non-wood, and composite products.
061753	Shop-Fabricated Wood Trusses	06/14	Metal-plate-connected members.
061800	Glued-Laminated Construction	12/16	Glued-laminated structural framing.
062013	Exterior Finish Carpentry	06/17	Exposed and nonstructural.
U 062023	Interior Finish Carpentry	12/17	Exposed and nonstructural.
064013	Exterior Architectural Woodwork	06/17	Trim, door frames, shutters, and ornamental items.
064023	Interior Architectural Woodwork	06/17	Trim, cabinets, tops, paneling, stairs, and ornamental items.
064113	Wood-Veneer-Faced Architectural Cabinets	06/17	Custom-made veneer-faced cabinets.
064116	Plastic-Laminate-Clad Architectural Cabinets	06/17	Custom-made plastic-laminate cabinets.
064214	Stile and Rail Wood Paneling	06/17	Solid-wood and veneered stile and rail paneling; transparent finished and opaque finished.
064216	Flush Wood Paneling	12/15	Veneer-faced flush panels.
064219	Plastic-Laminate-Faced Wood Paneling	12/15	Plastic-laminate-faced flush panels.
064400	Ornamental Woodwork	06/17	Miscellaneous shop-assembled woodwork items.
066400	Plastic Paneling	06/14	Plastic paneling for utilitarian applications.
067413	Fiberglass Reinforced Gratings	02/12	Fiberglass bar gratings and frames.

DIVISION 07 - THERMAL AND MOISTURE PROTECTION

070150.19	Preparation for Reroofing	12/16	Preparation for low-slope reroofing - tear-off and re-cover situations.
071113	Bituminous Dampproofing	12/16	Cold-applied, cut-back- (solvent-based) and emulsified- (water-based) asphaltic dampproofing.
071326	Self-Adhering Sheet Waterproofing	12/16	Self-adhering, positive-side sheet waterproofing; drainage panels; pedestal-supported concrete pavers.
071353	Elastomeric Sheet Waterproofing	12/16	Butyl and EPDM sheet; drainage panels; pedestal-supported concrete pavers.
071354	Thermoplastic Sheet Waterproofing	12/16	PVC sheet; drainage panels; pedestal-supported concrete pavers.

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Section No.	Section Title	Issue Date	Section Description
071413	Hot Fluid-Applied Rubberized Asphalt Waterproofing	03/17	Hot, rubberized-asphalt waterproofing for plaza deck and below-grade walls.
071416	Cold Fluid-Applied Waterproofing	06/16	Polyurethane, polyester, and rubber types; drainage panels and plaza-deck pavers.
071613	Polymer Modified Cement Waterproofing	03/17	Polymer-modified cementitious waterproofing.
071616	Crystalline Waterproofing	03/17	Crystal-forming, reactive cementitious waterproofing.
071619	Metal Oxide Waterproofing	11/12	Expanding iron-oxide, cementitious waterproofing.
071700	Bentonite Waterproofing	12/16	Bentonite sheet membrane and panel waterproofing systems.
071800	Traffic Coatings	03/15	Cold liquid-applied water-resistant coatings with integral wearing surface.
071900	Water Repellents	09/13	Clear and pigmented, penetrating, and film-forming, and MPI-approved types.
072100	Thermal Insulation	06/17	General building insulation installed at project site, excluding roof insulation.
072119	Foamed-In-Place Insulation	09/13	Spray-applied polyurethane foam insulation.
072413	Polymer-Based Exterior Insulation and Finish System (EIFS)	12/16	Composite flexible coating and inner layer of rigid, cellular thermal insulation.
072419	Water-Drainage Exterior Insulation and Finish System (EIFS)	12/16	Composite flexible coating and inner layer of extruded-polystyrene board insulation with water drainage.
072500	Weather Barriers	03/14	Building paper and building wrap water-resistive barriers, drainage materials, and flexible flashing.
072600	Vapor Retarders	09/13	Interior sheet vapor retarders used in framed construction and in crawl spaces.
072713	Modified Bituminous Sheet Air Barriers	12/14	Vapor-retarding, modified bituminous sheet type.
072715	Nonbituminous Self-Adhering Sheet Air Barriers	03/16	Vapor-retarding and vapor-permeable nonbituminous sheet type.
072726	Fluid-Applied Membrane Air Barriers	12/14	Vapor-retarding and vapor-permeable high-build, medium-build, and low-build types.
073113	Asphalt Shingles	08/12	Glass-fiber-reinforced asphalt shingles.
073116	Metal Shingles	06/14	Shingle panels and individual shingles for roofing and siding.
073126	Slate Shingles	02/13	Natural-slate roof shingles, underlayments, flashing, and accessories.
073129	Wood Shingles and Shakes	03/15	Wood shingles and shakes used as roof covering.
073213	Clay Roof Tiles	06/14	Clay tile roofing, underlayments, flashing, and accessories.
073216	Concrete Roof Tiles	09/14	Concrete tile roofing, underlayments, flashing, and accessories.
074113.13	Formed Metal Roof Panels	03/15	Standard-profile exposed-fastener, lap-seam panels, and horizontal-seam (Bermuda-type) panels.
074113.16	Standing-Seam Metal Roof Panels	03/15	Standard-profile pans with upturned edges.
074113.19	Batten-Seam Metal Roof Panels	03/15	Standard-profile pans with upturned edges covered by separate battens.
074116	Insulated Metal Roof Panels	03/15	Panels with foamed-insulation cores.
074213.13	Formed Metal Wall Panels	03/15	Standard-profile exposed- and concealed-fastener, lap-seam wall and liner panels.
074213.16	Metal Plate Wall Panels	09/13	Aluminum plates secured to buildings with specialized attachment systems.
074213.19	Insulated Metal Wall Panels	03/15	Panels with foamed-insulation, laminated-insulation, and honeycomb cores.
074213.23	Metal Composite Material Wall Panels	09/13	Panels with metal facings and thin plastic cores secured to buildings with specialized attachment systems.
074293	Soffit Panels	03/15	Concealed-fastener, lap-seam, metal panels, with and without perforations.

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Section No.	Section Title	Issue Date	Section Description
074616	Aluminum Siding	05/12	Aluminum siding and soffit.
074619	Steel Siding	05/12	Steel siding and soffit.
074624	Wood Shingle and Shake Siding	03/15	Wood shingles, shakes and wood-shingle-clad panels used as exterior wall cladding (siding).
074633	Plastic Siding	05/12	Vinyl siding and soffit.
074646	Fiber-Cement Siding	09/13	Fiber-cement siding and soffit.
075113	Built-Up Asphalt Roofing	03/17	Hot built-up asphalt roofing; roofing insulation.
075116	Built-Up Coal Tar Roofing	03/17	Hot built-up coal-tar roofing; roofing insulation.
075213	Atactic-Polypropylene (APP) Modified Bituminous Membrane Roofing	03/17	APP-modified bituminous membrane roofing; roofing insulation.
075216	Styrene-Butadiene-Styrene (SBS) Modified Bituminous Membrane Roofing	03/17	SBS-modified bituminous membrane roofing; roofing insulation.
075316	Chlorosulfonate-Polyethylene (CSPE) Roofing	06/16	Adhered, mechanically fastened, and loosely laid CSPE systems.
075323	Ethylene-Propylene-Diene-Monomer (EPDM) Roofing	06/16	Adhered, self-adhered, mechanically fastened, and loosely laid EPDM systems.
075416	Ketone Ethylene Ester (KEE) Roofing	06/16	Adhered, mechanically fastened, and loosely laid KEE systems.
075419	Polyvinyl-Chloride (PVC) Roofing	06/16	Adhered, mechanically fastened, and loosely laid PVC systems.
075423	Thermoplastic-Polyolefin (TPO) Roofing	09/16	Adhered, self-adhered, mechanically fastened, and loosely laid TPO systems.
075552.13	Atactic-Polypropylene (APP) Modified Bituminous Protected Membrane Roofing	06/17	Atactic-polypropylene (APP)-modified protected membrane roofing systems, including roofing membrane, roof insulation, base flashings, aggregate and roof paver ballast, and auxiliary roofing materials.
075552.16	Styrene-Butadiene-Styrene (SBS) Modified Bituminous Protected Membrane Roofing	06/17	Styrene-butadiene-styrene (SBS)-modified bituminous protected membrane roofing systems, including roofing membrane, roof insulation, base flashings, vapor retarders, aggregate and roof paver ballast, and auxiliary roofing materials.
075556	Fluid-Applied Protected Membrane Roofing	06/14	Ballasted, insulated, hot rubberized-asphalt protected roof membrane.
075700	Coated Foamed Roofing	03/16	Spray polyurethane foam insulation with elastomeric protective coating for roofing applications.
076100	Sheet Metal Roofing	09/17	Custom-fabricated, shop- or field-brake-formed, sheet metal roofing.
076200	Sheet Metal Flashing and Trim	09/14	Custom-fabricated roof and wall flashings and roof-drainage systems, and manufactured through-wall flashing and reglets.
077100	Roof Specialties	03/15	Manufactured copings, roof-edge flashings and drainage systems, and counter flashings.
077129	Manufactured Roof Expansion Joints	12/15	Factory-fabricated, bellows-type, and aluminum roof-expansion-joint assemblies.
U 077200	Roof Accessories	12/17	Roof curbs, equipment supports, roof hatches, heat and smoke vents, gravity ventilators, pipe supports, roof walkways, and preformed flashing sleeves.
077253	Snow Guards	06/17	Pad- and rail-type, flat- or seam-mounted snow guards.
077273	Vegetated Roof Systems	12/16	Vegetated roof assemblies for rooftop or plaza installation over roofing membrane.
078100	Applied Fireproofing	06/14	Cementitious and mineral-fiber fire-resistive materials classified as SFRM.
078123	Intumescent Fireproofing	06/14	Mastic and intumescent fire-resistive coatings.
078200	Board Fireproofing	12/13	Mineral-fiber and calcium silicate boards.
078413	Penetration Firestopping	06/14	Systems installed in fire-resistance-rated walls, horizontal assemblies, and smoke barriers.

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Section No.	Section Title	Issue Date	Section Description
078443	Joint Firestopping	12/16	Systems installed in or between fire-rated construction, at exterior curtain wall/floor intersections, and in smoke barriers.
079100	Preformed Joint Seals	11/12	Expandable foam joint seals, and precured, extruded-silicone joint seals.
079200	Joint Sealants	06/14	Elastomeric joint sealants including, silicone, urethane, STPE, polysulfide, butyl, and latex.
079219	Acoustical Joint Sealants	06/14	For use in interior sound-rated construction.
079513.13	Interior Expansion Joint Cover Assemblies	09/14	Expansion joint cover assemblies for interior floors, walls, and ceilings.
079513.16	Exterior Expansion Joint Cover Assemblies	09/14	Expansion joint cover assemblies for exterior building walls, soffits, and parapets.
079513.19	Parking Deck Expansion Joint Cover Assemblies	09/14	Expansion joint cover assemblies subject to vehicular traffic.

DIVISION 08 - OPENINGS

080152.61	Wood Window Repairs	06/17	Repairing, patching, reglazing, and replacing window components, storm windows, shutters, insect screens, and trim.
U 081113	Hollow Metal Doors and Frames	12/17	Hollow-metal doors and frames for commercial and residential use.
U 081119	Stainless-Steel Doors and Frames	12/17	Stainless-steel units for aesthetic, cleanliness, or corrosive applications.
U 081173	Sliding Metal Fire Doors	12/17	Horizontally sliding doors of composite, hollow-metal, and tubular-frame construction.
U 081213	Hollow Metal Frames	12/17	Hollow-metal frames for commercial and residential use.
081216	Aluminum Frames	06/14	Interior frames for wood or aluminum doors and glazing in gypsum-board partitions.
081316.13	Aluminum Terrace Doors	12/17	For terrace or balcony access; aluminum, inward or outward swing.
U 081416	Flush Wood Doors	12/17	Wood-veneer, hardboard, and plastic-laminate-faced flush wood doors.
U 081433	Stile and Rail Wood Doors	12/17	Stock and custom stile and rail wood doors, included fire-rated doors.
081433.13	Wood Terrace Doors	06/17	For exterior locations; aluminum or vinyl clad or unclad.
U 083113	Access Doors and Frames	12/17	Wall and ceiling units.
083113.53	Security Access Doors and Frames	03/14	Medium-, high-, and maximum-security units for walls and ceilings.
083213	Sliding Aluminum-Framed Glass Doors	02/13	For exterior locations.
083219	Sliding Wood-Framed Glass Doors	06/17	For exterior locations.
U 083313	Coiling Counter Doors	12/17	Overhead-coiling galvanized-steel, stainless-steel, and aluminum curtain assemblies.
U 083323	Overhead Coiling Doors	12/17	Galvanized-steel, stainless-steel, and aluminum curtain assemblies.
083326	Overhead Coiling Grilles	06/16	Open-curtain and closed-curtain assemblies.
083459	Vault Doors and Day Gates	03/17	Vault and file-room doors and gates for protecting records from fire.
083463	Detention Doors and Frames	09/16	Hollow-metal detention doors and frames, including swinging and sliding doors.
083473.13	Metal Sound Control Door Assemblies	11/11	Assemblies consisting of steel doors, steel frames, and sound control seals.
083473.16	Wood Sound Control Door Assemblies	06/14	Assemblies consisting of wood doors, steel frames, and sound control seals.
U 083483	Floor Doors	12/17	For interior and exterior locations.

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Section No.	Section Title	Issue Date	Section Description
083513	Folding Doors	03/17	Accordion and panel folding doors, metal bifold doors, bifold mirror doors, and fire-rated folding doors.
083613	Sectional Doors	09/14	Manual and electric garage-type overhead doors with steel, wood, aluminum, and translucent sections.
084113	Aluminum-Framed Entrances and Storefronts	09/16	Aluminum storefront systems, entrance doors, and hardware.
084126	All-Glass Entrances and Storefronts	06/14	All-glass entrance doors and hardware, sidelights, and storefronts.
084213	Aluminum-Framed Entrances	09/16	Aluminum entrance doors and hardware.
U 084226	All-Glass Entrances	12/17	All-glass entrance doors and hardware, and sidelights.
084229.13	Folding Automatic Entrances	12/16	Power-operated one-side opening and biparting units.
084229.23	Sliding Automatic Entrances	12/16	Power-operated single, biparting, and telescoping units.
084229.33	Swinging Automatic Entrances	12/16	Power-operated power-assist and low-energy swinging units.
084233	Revolving Door Entrances	03/17	Manual, automatic, and access-control units.
084243	Intensive Care Unit/Critical Care Unit (ICU/CCU) Entrances	12/16	Manual sliding, swinging, and swinging/folding entrance assemblies primarily for individual special-care rooms.
084313	Aluminum-Framed Storefronts	09/16	Aluminum storefront systems; also used for window walls, ribbon walls, strip windows, and punched openings.
U 084413	Glazed Aluminum Curtain Walls	12/17	Curtain wall framing; also used for window walls, ribbon walls, strip windows, and punched openings.
084423	Structural-Sealant-Glazed Curtain Walls	06/14	2- and 4-sided, structural-sealant-glazed curtain walls.
084433	Sloped Glazing Assemblies	06/14	Glazed framing assemblies sloped more than 15 degrees from vertical.
084513	Structured-Polycarbonate-Panel Assemblies	06/14	Aluminum-framed assemblies glazed with structured polycarbonate panels.
084523	Fiberglass-Sandwich-Panel Assemblies	06/14	Aluminum-framed assemblies glazed with fiberglass sandwich panels.
085113	Aluminum Windows	12/16	Stock aluminum windows; most standard types.
085119	Stainless Steel Windows	03/15	Cold-rolled windows fabricated from formed stainless-steel sheet.
U 085123.13	Hot-Rolled Steel Windows	12/17	Hot-rolled windows.
U 085123.23	Cold-Rolled Steel Windows	12/17	Cold-rolled windows fabricated from formed sheet metal.
085200	Wood Windows	06/17	Stock wood windows; most standard types.
085313	Vinyl Windows	06/17	Stock vinyl windows; most standard types.
085413	Fiberglass Windows	06/17	Stock fiberglass windows; most standard type.
085653	Security Windows	06/16	Vision and transaction windows that are forced-entry and ballistics resistant.
085663	Detention Windows	06/16	Windows for applications where persons are forcibly retained.
086100	Roof Windows	06/14	Wood, aluminum, and vinyl flat-glass units.
086200	Unit Skylights	05/10	Standard factory-assembled units, with or without integral curbs.
086300	Metal-Framed Skylights	06/17	Standard- or custom-designed aluminum-framed units with insulating glass or plastic lites.
087100	Door Hardware	12/17	For specifying door hardware by using a schedule that names products or indicates BHMA designations.

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Section No.	Section Title	Issue Date	Section Description
087111	Door Hardware (Descriptive Specification)	06/17	For specifying door hardware by using a schedule that includes nonproprietary product descriptions.
U 087113	Automatic Door Operators	12/17	Power operators, low-energy power operators, and low-energy power-assist door operators for swinging doors; furnished separately from doors and frames.
087163	Detention Door Hardware	12/16	For swinging and sliding detention doors.
088000	Glazing	12/15	Plain, laminated, and insulating glass.
088113	Decorative Glass Glazing	06/14	Patterned, enameled, acid-etched, sandblasted, and laminated glass with integral decoration, and glass with film overlay.
088300	Mirrors	06/17	Unframed, silvered flat glass mirrors including annealed monolithic, film-backed, laminated, and tempered.
088400	Plastic Glazing	06/14	Acrylic and polycarbonate glazing sheets.
088813	Fire-Resistant Glazing	06/14	Special tempered glass, film-faced and laminated ceramic glazing, laminated glass with intumescent layers, and gel-filled units.
088853	Security Glazing	06/14	Glazing resistant to ballistic attacks, forced entry, detention-security threats, and explosive blast.
089116	Operable Wall Louvers	09/16	Operable (adjustable) metal louvers including those with insulated blades.
089119	Fixed Louvers	09/16	Fixed metal louvers.
089516	Wall Vents	09/16	Wall vents, also called brick or foundation vents.

DIVISION 09 - FINISHES

090190.52	Maintenance Repainting	06/14	Surface preparation; removing paint; and repainting, staining, and varnishing for redecoration or appearance.
090561.13	Moisture Vapor Emission Control	12/14	Membrane-forming systems that reduce the rate of moisture vapor emission through interior concrete.
092116.23	Gypsum Board Shaft Wall Assemblies	03/15	Fire-resistance-rated vertical shaft and horizontal enclosures, including metal framing.
092216	Non-Structural Metal Framing	12/15	Steel framing for gypsum board and plaster partitions and ceilings.
092300	Gypsum Plastering	06/14	Gypsum plaster on expanded-metal lath, unit masonry, and concrete.
092400	Cement Plastering	06/14	Portland cement plaster (stucco) on metal lath, unit masonry, and concrete; exterior and interior.
092613	Gypsum Veneer Plastering	03/16	Applied on gypsum base panels, unit masonry, or monolithic concrete.
092713	Glass-Fiber-Reinforced Gypsum Fabrications	09/16	Factory-molded GRFG units for interior use.
092900	Gypsum Board	03/17	Interior gypsum board, exterior gypsum board for ceilings and soffits, and tile backing boards.
093013	Ceramic Tiling	12/16	Ceramic mosaic, quarry, pressed floor, porcelain, and glazed wall tile.
093023	Glass Mosaic Tiling	09/16	Cast glass, fused glass, and low temperature coated glass tile.
093033	Stone Tiling	09/14	Thin, modular, cut stone units.
093500	Chemical-Resistant Tiling	06/14	Quarry tile set in portland cement mortar, water-cleanable epoxy, or furan mortar.
095113	Acoustical Panel Ceilings	09/14	Mineral-base, glass-fiber-base, and ceramic- and mineral-base panels with exposed suspension systems.
095123	Acoustical Tile Ceilings	09/14	Mineral-base tile with concealed suspension systems, and directly attached acoustical tile.
095133	Acoustical Metal Pan Ceilings	09/16	Lay-in, clip-in, snap-in, and torsion-spring-hinged metal pans with exposed suspension systems.

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Section No.	Section Title	Issue Date	Section Description
095423	Linear Metal Ceilings	06/15	Strip, decorative metal systems.
095436	Suspended Decorative Grids	06/15	Rigid, open-frame, suspended grid, ceiling systems.
095443	Stretched-Fabric Ceiling Systems	06/14	Site-assembled and -upholstered fabric systems for ceilings.
095446	Fabric-Wrapped Ceiling Panels	06/14	Shop-fabricated, fabric-wrapped panels applied to ceilings or suspended.
095753	Security Ceiling Assemblies	06/16	Downward-locking-panel and security-plank systems.
096229	Cork Flooring	03/16	Cork tile, cork engineered tile, and cork rubber tile; cork floating floor system.
096313	Brick Flooring	06/14	Interior applications only.
096313.35	Chemical-Resistant Brick Flooring	06/13	Chemical-resistant mortars, grouts, and brick.
096340	Stone Flooring	03/15	Exterior and interior stone flooring; does not include stone tile.
096400	Wood Flooring	06/17	Solid- and engineered-wood flooring, field- and factory-finished.
096466	Wood Athletic Flooring	06/17	Maple flooring and shock-absorbing subfloor assemblies.
096513	Resilient Base and Accessories	03/16	Resilient base, stair accessories, and molding accessories.
096516	Resilient Sheet Flooring	03/16	Vinyl and rubber sheet floor coverings.
096519	Resilient Tile Flooring	03/16	Solid vinyl, rubber, vinyl composition, and resilient terrazzo floor tiles.
096536	Static-Control Resilient Flooring	06/14	Static-dissipative and static-conductive tile and sheet products.
096543	Linoleum Flooring	03/16	Linoleum tile and sheet flooring.
096566	Resilient Athletic Flooring	06/14	Resilient floor coverings designed for sports-activity areas.
096613	Portland Cement Terrazzo Flooring	12/15	Poured-in-place portland cement terrazzo and rustic terrazzo flooring, and precast terrazzo units.
096623	Resinous Matrix Terrazzo Flooring	12/15	Thin-set, epoxy-resin terrazzo flooring and precast terrazzo units.
096723	Resinous Flooring	06/14	Fluid-applied monolithic flooring including decorative epoxy and urethane resins.
096766	Fluid-Applied Athletic Flooring	06/14	Polyurethane flooring for athletic activity areas.
096813	Tile Carpeting	03/15	Modular carpet tile for commercial applications.
096816	Sheet Carpeting	06/14	Tufted and woven commercial carpet and carpet cushion.
096900	Access Flooring	12/15	Modular floor panels and support systems.
096933	Low-Profile Fixed Height Access Flooring	12/15	Flooring designed to accommodate power and data wiring beneath the flooring surface.
097200	Wall Coverings	06/14	Vinyl, textile, and woven glass-fiber wall coverings, and wallpaper.
097513	Stone Wall Facing	03/15	Dimension stone paneling on interior walls and columns, including units with carving or inscriptions.
097519	Stone Trim	03/15	Dimension stone interior trim, including stone base and window stools.
097713	Stretched-Fabric Wall Systems	06/14	Site-assembled and -upholstered fabric systems for walls.
097723	Fabric-Wrapped Panels	06/14	Shop-fabricated, fabric-wrapped, decorative and tackable wall panels not tested for acoustical performance.
098433	Sound-Absorbing Wall Units	06/14	Shop-fabricated, fabric-wrapped, sound-absorbing, sound-diffusing, and sound-reflecting wall panels tested for acoustical performance.

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Section No.	Section Title	Issue Date	Section Description
098436	Sound-Absorbing Ceiling Units	03/15	Shop-fabricated, fabric-wrapped, sound-absorbing, sound-diffusing, and sound-reflecting panels and sound-absorbing baffle panels applied to ceilings or suspended.
099113	Exterior Painting	06/17	Exterior painting.
099123	Interior Painting	03/17	Interior painting.
099300	Staining and Transparent Finishing	09/14	For interior and exterior wood: includes solid-color stains.
099419	Multicolor Interior Finishing	09/14	Polychromatic paint systems for use on interior vertical surfaces.
099423	Gilding	12/13	Interior and exterior oil gilding.
099600	High-Performance Coatings	09/14	Tile-like coatings for use on exterior and interior substrates.
099633	High-Temperature-Resistant Coatings	06/14	Heat-resistant coatings for use on exterior and interior substrates.
099646	Intumescent Painting	06/14	Fire-retardant Intumescent paint for combustible substrates reducing flame-spread index of combustible surfaces.
099653	Elastomeric Coatings	12/13	Pigmented, water-based, elastomeric coatings for use over concrete, masonry, and stucco.
099726	Cementitious Coatings	06/14	Polymer-modified cementitious coatings on masonry and concrete; exterior and interior.

DIVISION 10 - SPECIALTIES

U 101100	Visual Display Units	12/17	Chalkboards, markerboards, tackboards, floor-to-ceiling assemblies and support systems, sliding units, and conference units.
U 101146	Visual Display Fabrics	12/17	Fabric-backed-vinyl dry-erase wall coverings.
U 101200	Display Cases	12/17	Illuminated and nonilluminated types.
U 101300	Directories	12/17	Illuminated and nonilluminated types with changeable message strips or changeable letters.
101416	Plaques	12/16	One-piece, cast or etched, solid-metal plaques.
101419	Dimensional Letter Signage	03/17	Individually mounted dimensional characters and illuminated dimensional characters that are combined to form signs.
101423	Panel Signage	12/16	Panel signs, illuminated panel signs, and field-applied, vinyl-character signs.
101423.16	Room-Identification Panel Signage	09/16	Panel signs and sign systems used specifically for room identification; sometimes called "ADA Signs."
U 101426	Post and Panel/Pylon Signage	12/17	Illuminated and nonilluminated, freestanding panel signs that are supported by posts or configured as pylons.
N 101429	Modular Signage	12/17	Signs with multiple removable sections, containing text or graphics, attached to a base frame.
101473	Painted Signage	03/17	Field-lettered signs that are painted directly on substrates.
101700	Telephone Specialties	12/13	Telephone booths, enclosures, housings, outdoor boxes, kiosks, and directory storage units.
102113.13	Metal Toilet Compartments	06/14	Painted steel toilet enclosures, entrance screens, and urinal screens.
102113.14	Stainless-Steel Toilet Compartments	03/15	Stainless-steel toilet enclosures, entrance screens, and urinal screens.
102113.16	Plastic-Laminate-Clad Toilet Compartments	06/14	Plastic-laminate-clad toilet enclosures, entrance screens, and urinal screens.
102113.17	Phenolic-Core Toilet Compartments	06/14	Phenolic-core toilet enclosures, entrance screens, and urinal screens.
102113.19	Plastic Toilet Compartments	06/14	Solid-polymer toilet enclosures, entrance screens, and urinal screens.

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Section No.	Section Title	Issue Date	Section Description
102113.40	Stone Toilet Compartments	06/14	Marble, granite, and engineered stone toilet enclosures, entrance screens, and urinal screens; plastic-laminate, stainless-steel, and wood doors.
102116.13	Metal Shower and Dressing Compartments	03/17	Painted-steel shower and dressing compartments and prefabricated shower receptors.
102116.14	Stainless-Steel Shower and Dressing Compartments	09/16	Stainless-steel shower and dressing compartments and prefabricated shower receptors.
102116.17	Phenolic-Core Shower and Dressing Compartments	03/17	Phenolic-core shower and dressing compartments and prefabricated shower receptors.
102116.19	Plastic Shower and Dressing Compartments	03/17	Solid-plastic shower and dressing compartments and prefabricated shower receptors.
102123	Cubicle Curtains and Track	06/15	Curtains, tracks, and carriers for hospital cubicles.
102213	Wire Mesh Partitions	06/14	Standard- and heavy-duty partitions, ceilings, railing insert panels, and equipment barriers.
102219	Demountable Partitions	12/15	Reusable, site-assembled or unitized-panel demountable partition systems, including solid panels, door panels and doors, glazed panels, and all-glass systems.
102233	Accordion Folding Partitions	03/17	Acoustically and fire-rated, manually and electrically operated accordion folding partitions.
102239	Folding Panel Partitions	03/16	Manually and electrically operated panel partitions supported from overhead track; acoustically rated, fire rated, and non-rated; for interior use.
102239.13	Folding Glass-Panel Partitions	03/16	Manually operated glass-panel partitions supported from an overhead track, for interior use.
102600	Wall and Door Protection	06/17	Predominantly plastic products and assemblies that protect surfaces of walls, corners, and doors from damage.
102800	Toilet, Bath, and Laundry Accessories	12/13	Standard commercial, institutional, and residential units.
102813.63	Detention Toilet Accessories	09/16	Safety hooks, shelves, combination shelves with safety hooks, and stainless-steel mirrors.
102819	Tub and Shower Enclosures	12/16	Framed and frameless shower doors and enclosures.
104413	Fire Protection Cabinets	06/17	Fire-protection cabinets and security fire-protection cabinets.
104416	Fire Extinguishers	06/17	Portable and wheeled fire extinguishers.
104513	Photoluminescent Egress Path Markings	03/17	Luminous egress path markings, used in stairs and exit enclosures, to help occupants exit in an emergency.
105113	Metal Lockers	12/16	Corridor, athletic, and open-front athletic metal lockers.
105113.13	Coin-Operated Metal Lockers	12/16	Coin-operated lockers used in public facilities for temporary storage of personal belongings.
105116	Wood Lockers	06/17	Wood-faced wood lockers.
105123	Plastic-Laminate-Clad Lockers	06/17	Plastic-laminate-clad wood lockers.
105143	Wire Mesh Storage Lockers	06/14	Woven wire mesh storage cubicles.
105500.13	Usps-Delivery Postal Specialties	05/12	United States Postal Service (USPS)-approved postal-delivery and collection equipment.
105500.16	Private-Delivery Postal Specialties	05/12	Postal-delivery and collection equipment for facilities not serviced by the United States Postal Service (USPS).
105613	Metal Storage Shelving	06/15	Freestanding case-type, four-post, and post-and-beam shelving designed to be loaded by hand.
105626	Mobile Storage Shelving	06/15	Shelving units mounted on wheeled carriages on tracks.
U 107313	Awnings	12/17	Fixed and retractable awnings.

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Section No.	Section Title	Issue Date	Section Description
107343	Transportation Stop Shelters	02/11	Freestanding, modular shelters used for transit passengers, smoking shelters, and other applications.
107516	Ground-Set Flagpoles	02/12	Aluminum, bronze, stainless-steel, steel, and fiberglass ground-set flagpoles.
107523	Wall-Mounted Flagpoles	02/12	Aluminum, bronze, stainless-steel, and fiberglass wall-mounted flagpoles.
107526	Roof-Mounted Flagpoles	02/12	Aluminum, bronze, stainless-steel, steel, and fiberglass roof-mounted flagpoles.
107529	Plaza-Mounted Flagpoles	03/15	Aluminum, bronze, stainless-steel, and fiberglass plaza-mounted flagpoles.
108316	Banners	12/13	Suspended or tensioned fabrics and films for exterior or interior use, with or without applied graphics.

DIVISION 11 - EQUIPMENT

110513	Common Motor Requirements for Equipment	09/16	Universal default values for small and medium, ac motors.
111200	Parking Control Equipment	09/17	Automatic barrier gates, vehicle detectors, traffic controllers, ticket dispensers, exit terminals, pay stations, fee computers, management software, and access control units.
111313	Loading Dock Bumpers	09/17	Laminated-tread, molded- and extruded-rubber, and steel-face dock bumpers.
111316	Loading Dock Seals and Shelters	09/17	Foam-pad and inflatable dock seals, rigid- and flexible-frame dock shelters, inflatable dock shelters, and transparent curtains.
111319	Stationary Loading Dock Equipment	09/17	Built-in recessed, edge-of-dock, top-of-dock, and vertical storing dock levelers, truck restraints, truck levelers, and light-communication systems.
111323	Portable Dock Equipment	09/17	Built-in, scissors-type, single-leg, hydraulic dock lifts.
111916	Detention Gun Lockers	09/16	Secure compartment for storage of firearms.
113013	Residential Appliances	09/16	Major kitchen and laundry appliances.
113200	Unit Kitchens	09/16	Standard metal, plastic-laminate, and wood types.
114000	Foodservice Equipment	03/17	Commercial foodservice equipment.
115123	Library Stack Systems	06/15	Steel-bracket, steel four-post, steel-case, and wood-case shelving.
115213	Projection Screens	06/17	Front projection screens.
115213.19	Rear Projection Screens	06/17	Rear projection screens.
115313	Laboratory Fume Hoods	03/17	Hoods and hood stands, including work tops.
116123	Folding and Portable Stages	09/13	Portable stage platforms, seating-platform risers, standing choral risers, and acoustical shells for interior use.
116143	Stage Curtains	11/12	Stage curtain fabrics, draw-curtain tracks, and rigging accessories.
116623	Gymnasium Equipment	09/17	Indoor badminton, basketball, volleyball, and exercise equipment, and safety pads.
116653	Gymnasium Dividers	09/17	Gymnasium divider curtains.
116800	Play Field Equipment and Structures	06/14	Public playground equipment for children aged two through 12.
117300	Patient Care Equipment	06/15	Ceiling-mounted patient-lift systems; intravenous tracks, carriers, and bottle holders; patient-bed locators; and patient-bed service walls.
118226	Facility Waste Compactors	09/17	Commercial, wet- and dry-waste compactor units.

DIVISION 12 - FURNISHINGS

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Section No.	Section Title	Issue Date	Section Description
122113	Horizontal Louver Blinds	03/14	Manually and motor-operated horizontal louver blinds.
122116	Vertical Louver Blinds	03/14	Manually and motor-operated vertical louver blinds.
122200	Curtains and Drapes	06/14	Draperies and manually operated and motorized drapery tracks.
122413	Roller Window Shades	09/14	Manually and motor-operated roller shades installed vertically or at skylights.
122416	Pleated Window Shades	09/14	Manually and motor-operated pleated shades operated from the top down.
123213	Manufactured Wood-Veneer-Faced Casework	09/17	Standard manufactured wood-veneer-faced casework.
123216	Manufactured Plastic-Laminate-Clad Casework	09/17	Standard manufactured plastic-laminate-clad casework.
123530	Residential Casework	06/17	Stock manufactured kitchen and vanity cabinets.
123553.13	Metal Laboratory Casework	03/17	Metal laboratory cabinets including countertops, accessories, and service fittings.
123553.16	Plastic-Laminate-Clad Laboratory Casework	03/17	Plastic-laminate-clad laboratory cabinets including countertops, accessories, and service fittings.
123553.19	Wood Laboratory Casework	03/17	Wood laboratory cabinets including countertops, accessories, and service fittings.
123570	Healthcare Casework	09/17	Stainless- and enameled-steel healthcare casework.
123616	Metal Countertops	09/16	Stainless steel countertops, including integral sinks and shelves.
123619	Wood Countertops	09/16	Wide-width solid-wood, butcher-block, and veneered tops.
123623.13	Plastic-Laminate-Clad Countertops	09/16	Plastic-laminate countertops.
123640	Stone Countertops	09/14	Countertops made from dimension stone slabs.
123661.13	Cultured Marble Countertops	09/14	Cultured marble countertops including integral sinks.
123661.16	Solid Surfacing Countertops	09/14	Solid surface countertops and sinks.
123661.19	Quartz Agglomerate Countertops	09/14	Quartz agglomerate countertops.
124813	Entrance Floor Mats and Frames	06/15	Roll-up (removable) rail mats as well as resilient entrance mats. Frames are also included.
124816	Entrance Floor Grilles	06/15	Rigid assembly of rail treads set in recessed frames in the floor.
125500	Detention Furniture	09/16	Bunks, mattresses, desks, tables, and seating.
126100	Fixed Audience Seating	12/15	Upholstered and unupholstered assembly-space seating for interior or exterior applications; also continuous lecture-hall tables.
126313	Stadium and Arena Bench Seating	12/15	Fixed, continuous bench- or plank-type metal seating.
126600	Telescoping Stands	06/14	Standard interior systems; manually or automatically operated.
129200	Interior Planters and Artificial Plants	09/14	Freestanding planters, self-contained subirrigation, and manufactured interior plants.

DIVISION 13 - SPECIAL CONSTRUCTION

132416	Saunas	06/14	Modular and precut saunas, with heaters and accessories.
132700	Vaults	05/12	Factory-fabricated and site-assembled modular vaults; vault doors.
U 133419	Metal Building Systems	12/17	Systems consisting of structural framing, roofing and siding panels, and standard components.
133423.16	Fabricated Control Booths	02/11	Freestanding steel and aluminum control booths.
134713	Cathodic Protection	09/16	Passive corrosion protection for steel and iron pipes and tanks.

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Section No.	Section Title	Issue Date	Section Description
134900	Radiation Protection	06/14	X-ray, gamma ray, and neutron shielding construction.

DIVISION 14 - CONVEYING EQUIPMENT

141000	Dumbwaiters	09/14	Preengineered, hand- and power-operated types.
142100	Electric Traction Elevators	12/16	Passenger and service elevators, traction drive, including machine-room-less type.
142113	Electric Traction Freight Elevators	12/16	Freight elevators, traction drive, except machine-room-less type.
142123.16	Machine Room-Less Electric Traction Passenger Elevators	12/16	Passenger and service elevators, traction drive, machine-room-less type.
142400	Hydraulic Elevators	12/16	Passenger and service elevators, direct hydraulic and roped hydraulic units.
142413	Hydraulic Freight Elevators	12/16	Freight elevators, direct hydraulic and roped hydraulic units.
142600	Limited-Use/Limited-Application Elevators	12/16	LU/LA elevators, hydraulic and roped-hydraulic units.
143100	Escalators	12/16	Standard and high-traffic, interior and exterior units.
143200	Moving Walks	12/16	Interior and exterior, horizontal or inclined, pallet- or belt-type units.
144119	Stairway Chairlifts	03/16	Inclined type for public and private-residence use.
144200	Wheelchair Lifts	03/16	Vertical and inclined types for public, courtroom, and private-residence use.
149133	Laundry and Linen Chutes	09/17	Gravity-type metal chutes for soiled linens.
149182	Trash Chutes	09/17	Gravity-type metal chutes and diverters for waste materials.

DIVISION 21 - FIRE SUPPRESSION

210513	Common Motor Requirements for Fire Suppression Equipment	09/16	Universal default values for small and medium, ac motors.
210517	Sleeves and Sleeve Seals for Fire-Suppression Piping	09/16	Sleeves and sleeve seals for piping at floor and wall penetrations.
210518	Escutcheons for Fire-Suppression Piping	09/16	Escutcheons and floor plates for piping at ceiling, floor, and wall penetrations.
210523	General-Duty Valves for Fire Protection Piping	06/12	Valves common to most fire-protection piping.
210529	Hangers and Supports for Fire Suppression Piping and Equipment	03/17	Single and multiple hangers, framing systems, and stands and supports.
210533	Heat Tracing for Fire-Suppression Piping	12/16	Electric cables for freeze protection.
210548	Vibration and Seismic Controls for Fire-Suppression Piping and Equipment	09/11	Vibration isolation devices and seismic restraints.
210548.13	Vibration Controls for Fire-Suppression Piping and Equipment	09/11	Vibration isolation devices.
210553	Identification for Fire-Suppression Piping and Equipment	12/12	Labels, stencils, and tags.
210700	Fire-Suppression Systems Insulation	03/15	Equipment and pipe insulation.
210800	Commissioning of Fire Suppression	09/16	Requirements and procedures for commissioning fire suppression systems.
211100	Facility Fire-Suppression Water-Service Piping	09/16	Fire suppression piping and specialties outside the building.
211116	Facility Fire Hydrants	06/12	AWWA and UL listed dry- and wet-barrel fire hydrants.
211119	Fire Department Connections	06/12	Exposed-, flush-, and yard-type fire-department connections.
211200	Fire-Suppression Standpipes	09/16	Piping, specialties, valves, hose valves, and hose stations.

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Section No.	Section Title	Issue Date	Section Description
211213	Fire-Suppression Hoses and Nozzles	06/12	Hoses, reels, and racks for rack- and reel-type hose stations; and fire-suppression monitors.
211313	Wet-Pipe Sprinkler Systems	09/16	Piping, specialties, valves, and sprinklers for wet-pipe sprinkler systems.
211316	Dry-Pipe Sprinkler Systems	09/16	Piping, specialties, valves, and sprinklers for dry-pipe and preaction sprinkler systems.
211339	Foam-Water Systems	12/16	Fixed, low-expansion, AFFF systems for flammable-liquid fires.
212113.13	High-Pressure, Carbon-Dioxide Fire-Extinguishing Systems	09/16	Piping, fittings, and specialties for systems that deliver carbon dioxide for fire extinguishing and suppression.
212113.16	Low-Pressure, Carbon-Dioxide Fire-Extinguishing Systems	09/16	Piping, fittings, and specialties for systems that deliver carbon dioxide for fire extinguishing and suppression.
212200	Clean-Agent Fire-Extinguishing Systems	09/16	Piping, containers, detection and alarms, and controls for clean-agent systems.
213113	Electric-Drive, Centrifugal Fire Pumps	12/16	End-suction, in-line, and split-case fire pumps; accessories, specialties, and flowmeter systems.
213116	Diesel-Drive, Centrifugal Fire Pumps	12/16	End-suction, in-line, and split-case fire pumps; accessories, specialties, and flowmeter systems.
213213	Electric-Drive, Vertical-Turbine Fire Pumps	12/16	Fire pumps, accessories, specialties, and flowmeter systems.
213216	Diesel-Drive, Vertical-Turbine Fire Pumps	12/16	Fire pumps, accessories, specialties, and flowmeter systems.
213413	Pressure-Maintenance Pumps	09/16	Multistage, regenerative turbine, submersible, and vertical-turbine pumps; pump controllers.

DIVISION 22 - PLUMBING

220513	Common Motor Requirements for Plumbing Equipment	09/16	Universal default values for small and medium, ac motors.
220516	Expansion Fittings and Loops for Plumbing Piping	06/13	Expansion joints and expansion-compensation devices for plumbing piping.
220517	Sleeves and Sleeve Seals for Plumbing Piping	09/16	Sleeves and sleeve seals for piping at floor and wall penetrations.
220518	Escutcheons for Plumbing Piping	09/16	Escutcheons and floor plates for piping at ceiling, floor, and wall penetrations.
220519	Meters and Gages for Plumbing Piping	09/15	Temperature, pressure, and flow.
220523.12	Ball Valves for Plumbing Piping	09/17	Ball valves common to multiple systems.
220523.13	Butterfly Valves for Plumbing Piping	09/17	Butterfly valves common to multiple systems.
220523.14	Check Valves for Plumbing Piping	09/17	Check valves common to multiple systems.
220523.15	Gate Valves for Plumbing Piping	09/17	Gate valves common to multiple systems.
220529	Hangers and Supports for Plumbing Piping and Equipment	03/17	Single and multiple hangers, framing systems, and stands and supports.
220533	Heat Tracing for Plumbing Piping	03/10	Electric cables for freeze protection, snow and ice melting, and temperature maintenance.
220548	Vibration and Seismic Controls for Plumbing Piping and Equipment	09/11	Vibration isolation devices and seismic restraints.
220548.13	Vibration Controls for Plumbing Piping and Equipment	09/11	Vibration isolation devices.
220553	Identification for Plumbing Piping and Equipment	03/13	Labels, stencils, and tags.
220716	Plumbing Equipment Insulation	03/15	Insulation materials, jackets, and installation accessories for plumbing equipment.
220719	Plumbing Piping Insulation	03/15	Insulation materials, jackets, and installation accessories for plumbing piping.
220800	Commissioning of Plumbing	06/15	Requirements and procedures for commissioning plumbing systems.
221113	Facility Water Distribution Piping	09/17	Utility service, domestic, and fire-protection water, specialties, and valves.

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Section No.	Section Title	Issue Date	Section Description
221116	Domestic Water Piping	09/17	Potable-water distribution within the building.
221117	Gray-Water Piping	12/16	Non-potable water piping.
221119	Domestic Water Piping Specialties	09/17	Specialties, valves, and fittings for domestic water piping.
221123.13	Domestic-Water Packaged Booster Pumps	09/17	Water-pressure boosters, simplex and multi-plex; constant- and variable speed pumps.
221123.21	Inline, Domestic-Water Pumps	12/16	In-line separately coupled, close-coupled, centrifugal pumps.
221216	Facility Elevated, Potable-Water Storage Tanks	12/16	Above-ground water storage.
221219	Facility Ground-Mounted, Potable-Water Storage Tanks	12/16	Surface-mounted water storage.
221313	Facility Sanitary Sewers	06/15	Sanitary sewerage and underground structures outside the building.
221316	Sanitary Waste and Vent Piping	12/16	Soil, waste, and vent piping within the building.
221319	Sanitary Waste Piping Specialties	12/16	Backwater and air admittance valves, cleanouts, sanitary assemblies, FOG systems, and sanitary drainage specialties.
221319.13	Sanitary Drains	09/17	Floor and trench drains, and channel drain systems.
221323	Sanitary Waste Interceptors	12/16	Grease, oil, and sand interceptors for sewerage systems outside the building.
221329	Sanitary Sewerage Pumps	03/17	Effluent pumps; automatic, packaged; basins and covers.
221343	Facility Packaged Sewage Pumping Stations	03/10	Pump, compressor, tank, and controls.
221353	Facility Septic Tanks	03/10	Tank, distribution box, and drainage pipe.
221363	Facility Gray-Water Storage Tanks	03/15	Above-ground gray-water storage.
221413	Facility Storm Drainage Piping	09/16	Stormwater piping within the building.
221423	Storm Drainage Piping Specialties	09/16	Roof drains, cleanouts, trench drains, channel drains, and piping specialties.
221429	Sump Pumps	03/17	Submersible, wet-pit volute, and package drainage-pump units; basins and covers.
221463	Facility Storm-Water Retention Tanks	03/15	Above-ground storm-water storage.
U 221513	General-Service Compressed-Air Piping	12/17	Nonmedical piping, equipment, and accessories.
221519	General-Service Packaged Air Compressors and Receivers	09/11	Nonmedical air compressors, filters, and dryers.
223100	Domestic Water Softeners	09/17	Domestic and general use, not treatment.
223200	Domestic Water Filtration Equipment	09/13	Separators; and bag, cartridge, carbon, sand, and greensand filters.
223300	Electric, Domestic-Water Heaters	12/16	Household and commercial; tankless, instantaneous, and storage types.
223400	Fuel-Fired, Domestic-Water Heaters	03/15	Household and commercial; gas and oil fired; instantaneous and storage types.
223500	Domestic-Water Heat Exchangers	06/16	Steam and hot-water heat exchangers; instantaneous and storage types.
224100	Residential Plumbing Fixtures	03/15	Residential water closets, lavatories, sinks, bathtubs, and shower receptors and basins.
224213.13	Commercial Water Closets	09/17	Commercial water closets, supports, flushometer valves, and supplies.
224213.16	Commercial Urinals	03/15	Commercial urinals, supports, and flushometer valves.
224216.13	Commercial Lavatories	03/17	Commercial lavatories, supports, faucets, traps, and supplies.
224216.16	Commercial Sinks	06/17	Commercial sinks, supports, faucets, traps, and supplies.
224223	Commercial Showers	03/15	Shower receptors, basins, enclosures, faucets, and heads.
224233	Wash Fountains	03/15	Stone, metal, and plastic wash fountains.
224300	Healthcare Plumbing Fixtures	03/15	Plumbing fixtures for healthcare facilities.

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Section No.	Section Title	Issue Date	Section Description
U 224500	Emergency Plumbing Fixtures	12/17	Individual and combination emergency eyewash and shower units.
224600	Security Plumbing Fixtures	03/15	Detention facility plumbing fixtures.
224713	Drinking Fountains	03/15	Pedestal, antifreeze pedestal, wheelchair accessible, wall mounted.
224716	Pressure Water Coolers	03/16	Freestanding, wall mounted, and wheelchair accessible.
224723	Remote Water Coolers	03/15	Remote water chillers.
226113	Compressed-Air Piping for Laboratory and Healthcare Facilities	09/16	Piping for nonmedical laboratory air, medical air, dental air, instrument air, and medical laboratory air.
226119	Compressed-Air Equipment for Laboratory and Healthcare Facilities	09/11	Compressors, filters, and dryers for laboratory and healthcare facilities.
226213	Vacuum Piping for Laboratory and Healthcare Facilities	12/16	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	09/11	Vacuum producers and accessories for laboratory and healthcare facilities.
226313	Gas Piping for Laboratory and Healthcare Facilities	06/16	Piping for CO2, helium, NO2, and O2.
226400	Medical Gas Alarms	03/10	Alarms for medical gas systems.
226600	Chemical-Waste Systems for Laboratory and Healthcare Facilities	06/15	Single- and double-wall piping and specialties, neutralization tanks, and leak detection.
226700	Processed Water Systems for Laboratory and Healthcare Facilities	12/16	Pipe, fittings, and specialties for deionized, distilled, and reverse osmosis water.

DIVISION 23 - HEATING, VENTILATING, AND AIR CONDITIONING (HVAC)

230130.52	Existing HVAC Air Distribution System Cleaning	03/16	Cleaning existing HVAC air-distribution equipment, ducts, plenums, air outlets and inlets, and duct accessories.
230513	Common Motor Requirements for HVAC Equipment	09/16	Universal default values for small and medium, ac motors.
230516	Expansion Fittings and Loops for HVAC Piping	06/13	Expansion joints and expansion-compensation devices for HVAC piping.
230517	Sleeves and Sleeve Seals for HVAC Piping	06/16	Sleeves and sleeve seals for piping at floor and wall penetrations.
230518	Escutcheons for HVAC Piping	09/16	Escutcheons and floor plates for piping at ceiling, floor, and wall penetrations.
230519	Meters and Gages for HVAC Piping	09/15	Temperature, pressure, and flow.
230523.11	Globe Valves for HVAC Piping	09/15	Globe valves common to multiple systems.
230523.12	Ball Valves for HVAC Piping	09/17	Ball valves common to multiple systems.
230523.13	Butterfly Valves for HVAC Piping	09/15	Butterfly valves common to multiple systems.
230523.14	Check Valves for HVAC Piping	09/15	Check valves common to multiple systems.
230523.15	Gate Valves for HVAC Piping	09/15	Gate valves common to multiple systems.
230523.16	Plug Valves for HVAC Piping	03/13	Plug valves common to multiple systems.
230529	Hangers and Supports for HVAC Piping and Equipment	03/17	Single and multiple hangers, framing systems, and stands and supports.
230533	Heat Tracing for HVAC Piping	03/10	Electric cables for freeze protection.
230548	Vibration and Seismic Controls for HVAC	09/11	Vibration isolation devices and seismic restraints.
230548.13	Vibration Controls for HVAC	09/11	Vibration isolation devices.
230553	Identification for HVAC Piping and Equipment	03/13	Labels, stencils, and tags.
230566	Antimicrobial Ultraviolet Lamp Systems for HVAC	09/17	Antimicrobial ultraviolet lamp systems for mounting in air-handling units, fan coil units, and packaged unitary HVAC equipment.
230593	Testing, Adjusting, and Balancing for HVAC	06/16	Air distribution and hydronic systems.
230713	Duct Insulation	03/15	Insulation materials, jackets, and installation accessories for HVAC ducts.

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Section No.	Section Title	Issue Date	Section Description
230716	HVAC Equipment Insulation	03/15	Insulation materials, jackets, and installation accessories for HVAC equipment.
230719	HVAC Piping Insulation	03/15	Insulation materials, jackets, and installation accessories for HVAC piping.
230800	Commissioning of HVAC	06/15	Requirements and procedures for commissioning HVAC systems.
230923	Direct Digital Control (DDC) System for HVAC	09/16	Direct digital control system for monitoring and controlling HVAC systems.
230923.11	Control Valves	09/17	Control valves and actuators that connect to direct digital control systems.
230923.12	Control Dampers	12/15	Control dampers and actuators that connect to direct digital control systems.
230923.13	Energy Meters	03/15	Thermal and electric power energy meters that connect to direct digital control systems.
230923.14	Flow Instruments	03/15	Airflow and liquid flow sensors, switches and transmitters, and water meters that connect to direct digital control systems.
230923.16	Gas Instruments	03/15	Carbon dioxide, oxygen, and VOC gas detection instruments and control devices that connect to direct digital control systems.
230923.17	Level Instruments	03/13	Liquid level switches, sensors, and transmitters that connect to direct digital control systems.
230923.18	Leak Detection Instruments	03/13	Leak detection switches (point type) and leak detector switches (cable type) that connect to direct digital control systems.
230923.19	Moisture Instruments	03/13	Humidity and moisture sensors and transmitters that connect to direct digital control systems.
230923.21	Motion Instruments	03/13	PIR, ultrasonic, and dual-technology type motion detection instruments that connect to direct digital control systems.
230923.22	Position Instruments	03/13	Limit switches that connect to direct digital control systems.
230923.23	Pressure Instruments	03/13	Air and liquid pressure sensors, switches, and transmitters that connect to direct digital control systems.
230923.24	Speed Instruments	03/13	Speed switches that connect to direct digital control systems.
230923.27	Temperature Instruments	03/13	Air, liquid, and steam temperature sensors, switches, transmitters and thermostats that connect to direct digital control systems.
230923.33	Vibration Instruments	03/13	Vibration switches that connect to direct digital control systems.
230923.43	Weather Stations	03/13	Weather stations that connect to direct digital control systems.
230993.11	Sequence of Operations for HVAC DDC	03/13	Direct digital control sequences for HVAC systems.
231113	Facility Fuel-Oil Piping	09/16	Fuel-oil piping, valves, specialties; leak-detection and monitoring systems for No. 2 fuel oil.
231123	Facility Natural-Gas Piping	09/16	Natural gas piping and specialties.
231126	Facility Liquefied-Petroleum Gas Piping	12/16	LP gas piping, specialties, and storage equipment.
231213	Facility Fuel-Oil Pumps	03/13	Simplex, duplex, and triplex transfer pumps; submersible storage tank pumps; and fuel-oil maintenance systems.
231313	Facility Underground Fuel-Oil Storage Tanks	12/16	Steel and FRP UST; accessories; liquid-level gage system; and leak-detection systems.
231323	Facility Aboveground Fuel-Oil Storage Tanks	12/16	Vertical, horizontal, containment-dike, insulated, and concrete vaulted steel AST.
232113	Hydronic Piping	06/17	Pipes, tubes, and fittings for heating and cooling water piping.
232113.13	Underground Hydronic Piping	09/16	Underground piping outside the building.

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Section No.	Section Title	Issue Date	Section Description
232113.33	Ground-Loop Heat-Pump Piping	03/11	Horizontal and vertical, direct-buried, ground-loop piping.
232116	Hydronic Piping Specialties	09/17	Specialties and special-duty valves for heating and cooling water piping.
232123	Hydronic Pumps	03/16	Base mounted and in-line; close coupled and separately coupled.
232213	Steam and Condensate Heating Piping	03/16	Pipes, tubes, and fittings for LP and HP steam piping.
232216	Steam and Condensate Heating Piping Specialties	06/16	Specialties and special-duty valves for LP and HP steam piping.
232223	Steam Condensate Pumps	03/16	Electric driven and pressure powered; single and duplex pumps with receivers.
232300	Refrigerant Piping	12/16	Piping, specialties, and refrigerant.
232500	HVAC Water Treatment	06/13	Auto and manual systems for hydronic systems and steam feedwater systems.
232513	Water Treatment for Closed-Loop Hydronic Systems	03/13	Auto and manual systems for closed-loop hydronic systems.
232516	Water Treatment for Open-Loop Hydronic Systems	03/13	Auto and manual systems for open-loop hydronic systems.
232519	Water Treatment for Steam System Feedwater	03/13	Auto and manual systems for steam feedwater systems.
232523	Water Treatment for Humidification Steam System Feedwater	03/13	Automatic systems for humidification steam feedwater systems.
232533	HVAC Makeup-Water Filtration Equipment	03/13	Water filtration systems for HVAC makeup water systems.
233113	Metal Ducts	09/17	Rectangular and round, single- and double-wall ducts, including hangers and supports.
233116	Nonmetal Ducts	06/17	Fibrous-glass, PVC, and FRP ducts, hangers, and supports. Does not include fabric.
U 233119.13	Shop-Fabricated HVAC Casings	12/17	Shop-fabricated, single- and double-wall casings used as equipment enclosures and plenums.
U 233119.16	Manufactured HVAC Casings	12/17	Factory-fabricated, double-wall casings used as equipment enclosures and plenums.
233300	Air Duct Accessories	09/16	Volume dampers, fire and smoke dampers, vanes, duct silencers, and hardware.
233346	Flexible Ducts	12/16	Non-insulated and insulated flexible ducts and flexible duct connectors.
233413	Axial HVAC Fans	09/17	Tubeaxial and vaneaxial fans.
233416	Centrifugal HVAC Fans	03/13	BI & FC indoor type; tubular and in-line units.
233423	HVAC Power Ventilators	03/13	Roof, wall, and ceiling-mounting ventilators.
N 233433.13	Commercial Air Curtains	12/17	Commercial air curtain fans over entranceways, with and without heating.
N 233433.16	Industrial Air Curtains	12/17	Industrial air curtain fans over entranceways, with and without heating.
233439	High-Volume, Low-Speed Fans	09/17	Large diameter, high-volume, low-speed ceiling fans.
233533	Listed Kitchen Ventilation System Exhaust Ducts	03/14	Listed grease ducts.
233600	Air Terminal Units	03/17	Single-duct, dual-duct, fan-powered, induction, and diffuser types.
233713.13	Air Diffusers	09/14	Round, rectangular, perforated, and linear diffusers.
233713.23	Registers and Grilles	09/14	Fixed and adjustable registers and grilles.
233713.43	Security Registers and Grilles	09/14	Security registers and grilles.
233716	Fabric Air-Distribution Devices	12/14	Continuous tubular fabric air diffusers, connectors, and accessories.
233723	HVAC Gravity Ventilators	09/17	Unpowered ventilators and louver penthouses.
233813	Commercial-Kitchen Hoods	12/16	Type I and Type II, Standard and Listed hoods.

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Section No.	Section Title	Issue Date	Section Description
234100	Particulate Air Filtration	09/17	Disposable, extended surface, and roll types.
234133	High-Efficiency Particulate Air Filtration	09/17	High-efficiency particulate air filters, ultralow-penetration air (ULPA) filters, filter frames, and filter gages.
234200	Gas-Phase Air Filtration	12/16	Gas adsorbent and rechargeable media, trays and housings, frames, and filter gages.
234300	Electronic Air Cleaners	06/17	Electronic air cleaners, access housings, service frames, and filter gages.
235113.11	Draft Control Fans	09/13	Induced-draft fans.
235113.16	Vent Dampers	09/13	Barometric dampers.
235116	Fabricated Breechings and Accessories	09/13	Refractory-lined breechings and field-fabricated breechings.
235123	Gas Vents	09/13	Listed double-wall vents.
235133	Insulated Sectional Chimneys	09/13	Double-wall and refractory-lined chimneys; fabricated chimneys.
235213	Electric Boilers	03/16	HW and steam; HP and LP.
235216	Condensing Boilers	03/16	Packaged condensing boilers for small applications.
235223	Cast-Iron Boilers	03/16	HW and steam; gas and oil fired.
235233	Water-Tube Boilers	03/15	HW and steam; gas and oil fired.
235239	Fire-Tube Boilers	03/15	HW and steam; gas and oil fired.
235313	Boiler Feedwater Pumps	03/16	Condensate and vacuum pumps and receivers.
235316	Deaerators	09/14	Spray, packed column, and package tray.
235413	Electric-Resistance Furnaces	03/16	Electric furnaces.
235416.13	Gas-Fired Furnaces	03/16	Gas-fired furnaces.
235416.16	Oil-Fired Furnaces	03/15	Oil-fired furnaces.
235513.16	Gas-Fired Duct Heaters	03/15	Natural gas and propane, duct-mounted units.
235523.13	Low-Intensity, Gas-Fired, Radiant Heaters	09/13	Low intensity, gas-fired, indoor and outdoor radiant heaters.
235523.16	High-Intensity, Gas-Fired, Radiant Heaters	03/15	High-intensity, gas-fired, indoor and outdoor radiant heaters and patio heaters.
235533.13	Oil-Fired Unit Heaters	09/13	Fuel-oil unit heaters with propeller and centrifugal fans.
235533.16	Gas-Fired Unit Heaters	09/13	Natural gas and propane unit heaters with propeller and centrifugal fans.
235613.13	Heating, Flat-Plate, Solar Collectors	03/13	Liquid-type, medium-temperature, glazed solar panels.
235613.19	Heating, Solar, Vacuum-Tube Collectors	03/13	Liquid-type, vacuum-tube solar collectors, accessories, and mountings.
235700	Heat Exchangers for HVAC	03/16	Steam to water and water to water; shell-and-tube and flat-plate types.
236200	Packaged Compressor and Condenser Units	03/15	Air and water cooled.
236313	Air-Cooled Refrigerant Condensers	03/15	Remote forced-air, condenser, and fan units.
236333	Evaporative Refrigerant Condensers	09/17	Induced- and forced-draft evaporative refrigerant condensers.
236413.13	Direct-Fired Absorption Water Chillers	03/15	Natural-gas, propane, and oil fired; water cooled; two stages; and a brush-cleaning system.
236413.16	Indirect-Fired Absorption Water Chillers	03/16	Steam and hot-water generated; one and two stage.
236416	Centrifugal Water Chillers	09/16	Hermetic and open; direct and gear drives; water and air cooled.
236423.13	Air-Cooled, Scroll Water Chillers	09/16	Packaged, air-cooled, scroll water chillers.
236423.16	Water-Cooled, Scroll Water Chillers	09/16	Packaged, water-cooled, scroll water chillers.
236426.13	Air-Cooled, Rotary-Screw Water Chillers	09/16	Packaged, air-cooled indoor and outdoor rotary-screw water chillers.
236426.16	Water-Cooled, Rotary-Screw Water Chillers	09/16	Water-cooled, single- and multiple-compressor units.

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Section No.	Section Title	Issue Date	Section Description
236513.13	Open-Circuit, Forced-Draft Cooling Towers	03/16	Factory-assembled, open-circuit, forced-draft, towers.
236513.16	Closed-Circuit, Forced-Draft Cooling Towers	03/16	Factory-assembled, closed-circuit, forced-draft, towers.
236514.13	Open-Circuit, Induced-Draft, Counterflow Cooling Towers	03/16	Factory-assembled, open-circuit, induced-draft, counterflow towers.
236514.14	Open-Circuit, Induced-Draft, Crossflow Cooling Towers	03/16	Factory-assembled, open-circuit, induced-draft, crossflow towers.
236514.16	Closed-Circuit, Induced-Draft, Counterflow Cooling Towers	03/16	Factory-assembled, closed-circuit, induced-draft, counterflow towers.
236514.17	Closed-Circuit, Induced-Draft, Combined-Flow Cooling Towers	03/16	Factory-assembled, closed-circuit, induced-draft, combined-flow towers.
237213	Heat Wheel Air-To-Air Energy Recovery Units	09/17	Rotary heat wheel, sensible-only or total heat transfer heat exchangers.
237216	Heat Pipe Air-To-Air Energy Recovery Units	06/17	Heat pipe, sensible heat, heat exchangers utilizing passive-refrigerant heat transfer.
237219	Fixed Plate Air-To-Air Energy Recovery Units	06/17	Fixed plate, sensible and total heat transfer heat exchangers.
237223.13	Packaged Indoor Heat Wheel Energy Recovery Units	09/17	Heat wheel heat exchangers in packaged, indoor, energy-recovery units.
237223.19	Packaged Indoor Fixed Plate Energy Recovery Units	09/17	Sensible and total heat, fixed-plate heat exchangers in packaged, indoor, energy-recovery units.
237313.13	Indoor, Basic Air-Handling Units	03/17	Units consisting of fans, coils, dampers, filters, control devices, and accessories.
237313.16	Indoor, Semi-Custom Air-Handling Units	03/17	Units consisting of fans, coils, dampers, filters, control devices, and accessories.
237333.16	Indoor, Indirect, Gas-Fired Heating and Ventilating Units	12/16	Indirect, gas-fired H&V units mounted inside the building.
237339	Indoor, Direct-Fired Heating and Ventilating Units	12/16	Indoor, direct gas-fired H&V units.
237343.16	Outdoor, Semi-Custom Air-Handling Units	09/17	Units consisting of fans, coils, dampers, filters, control devices, and accessories.
237416.11	Packaged, Small-Capacity, Rooftop Air-Conditioning Units	09/16	Packaged, air-cooled, rooftop HVAC, 6 tons and smaller.
237416.13	Packaged, Large-Capacity, Rooftop Air-Conditioning Units	09/16	Packaged, air-cooled, rooftop HVAC 7.5 tons and greater.
237423.13	Packaged, Direct-Fired, Outdoor, Heating-Only Makeup-Air Units	12/16	Outdoor, direct gas-fired H&V units.
237423.16	Packaged, Indirect-Fired, Outdoor, Heating-Only Makeup-Air Units	12/16	Outdoor, indirect gas-fired H&V units.
237433	Dedicated Outdoor-Air Units	12/16	Units capable of 100 percent outdoor air with heating and cooling.
238113.11	Packaged Terminal Air-Conditioners, Through-Wall Units	03/15	Through-the-wall; cooling only; heat pump; cooling plus hot-water heating, electric heating, and gas-fired heating.
238113.12	Packaged Terminal Air-Conditioners, Freestanding Units	03/15	Freestanding or through-the-wall; cooling only; heat pump; cooling plus hot-water heating, electric heating, and gas-fired heating.
238113.13	Packaged Terminal Air-Conditioners, Outdoor, Wall-Mounted Units	03/15	Outdoor, wall-mounted; cooling only; heat pump; cooling plus hot-water heating, electric heating, and gas-fired heating.
238119	Self-Contained Air-Conditioners	09/17	Packaged cooling, heating, filters, and controls; cabinet suitable for exposed installations.
238123.11	Small Capacity (6 Tons (21 kW) and Smaller), Computer-Room Air-Conditioners, Floor-Mounted Units	03/17	Floor-mounted water and air cooled, air conditioning systems for data centers.
238123.12	Large Capacity (7 Tons (25 kW) and Larger), Computer-Room Air-Conditioners, Floor-Mounted Units	03/17	Floor-mounted water and air cooled, air conditioning systems for data centers.
238123.13	Computer-Room Air-Conditioners, Ceiling-Mounted Units	03/17	Ceiling-mounted water and air cooled, air conditioning systems for data centers.

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Section No.	Section Title	Issue Date	Section Description
238123.14	Computer-Room Air-Conditioners, Console Units	03/17	Console water and air cooled, air conditioning systems for data centers.
238123.18	Computer-Room, Rack-Cooling Equipment	03/15	Water and air cooled, pumped-refrigerant, air conditioning systems for data centers.
238126	Split-System Air-Conditioners	09/16	Air-distribution equipment separate from refrigeration equipment; cabinet suitable for exposed installations.
238129	Variable-Refrigerant-Flow HVAC Systems	03/17	Variable-refrigerant-flow HVAC systems, components, and operations, including delegated design.
238146	Water-Source Unitary Heat Pumps	03/15	Concealed horizontal and vertical units.
238146.13	Water-To-Air Heat Pumps	03/17	Concealed horizontal and vertical units; vertical-stack; and exposed-console units.
238213	Valance Heating and Cooling Units	03/13	Electric and hot water radiant heaters and heating and cooling panels.
238214	Chilled Beams	09/16	Passive and active units.
238216.11	Hydronic Air Coils	03/15	Hydronic coils not integral to AHUs.
238216.12	Steam Air Coils	03/13	Steam coils not integral to AHUs.
238216.13	Refrigerant Air Coils	03/15	Refrigerant coils not integral to AHUs.
238216.14	Electric-Resistance Air Coils	03/13	Electric-resistance coils not integral to AHUs.
238219	Fan Coil Units	06/16	Hot water, steam, and electric heating; chilled or DX cooling.
238223	Unit Ventilators	03/17	Hot water, steam, and electric heating; chilled or DX cooling.
238229	Radiators	03/13	Flat-pipe steel radiators for hot-water, steam, and electric heating systems.
238233	Convectors	03/16	Convectors for hot-water, steam, and electric heating systems.
238236	Finned-Tube Radiation Heaters	03/16	HW, steam, and electric baseboard and finned-tube radiation heaters.
238239.13	Cabinet Unit Heaters	03/17	Cabinet unit heaters with hot-water, steam, and electric-resistance coils.
238239.16	Propeller Unit Heaters	03/16	Propeller unit heaters with hot-water, steam, and electric-resistance coils.
238239.19	Wall and Ceiling Unit Heaters	03/15	Wall and ceiling electric unit heaters.
238313	Radiant-Heating Electric Cables	03/13	Electric cables for ceilings and floors, snow and ice melting, and freezer-floor frost prevention.
238316	Radiant-Heating Hydronic Piping	12/15	Embedded pipes, tubes, manifolds, fittings, piping specialties, and controls.
238323	Radiant-Heating Electric Panels	03/13	Factory-fabricated panels.
238413.16	Wetted-Element Humidifiers	06/16	Water-pressure atomizing humidifiers.
238413.19	Atomizing Humidifiers	06/16	Water-pressure or compress-air types.
238413.23	Direct-Steam-Injection Humidifiers	06/16	Externally-supplied steam.
238413.29	Self-Contained Steam Humidifiers	06/16	Electric resistance, electrode cylinder, and gas-fired steam generator humidifiers.
238413.36	Heat Exchanger Humidifiers	06/16	Steam-to-steam humidifiers.
238416.13	Outdoor, Mechanical Dehumidification Units	12/16	Outdoor, refrigerant-type mechanical dehumidification equipment.
238416.16	Indoor, Mechanical Dehumidification Units	12/16	Indoor, refrigerant-type mechanical dehumidification equipment.

DIVISION 26 - ELECTRICAL

260513	Medium-Voltage Cables	03/16	Cables, splices, terminations, connectors, and fault indicators for 2001 to 35,000 V.
U 260519	Low-Voltage Electrical Power Conductors and Cables	12/17	Building wires, cables, connectors, splices, and terminations rated 2000 V and less.

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Section No.	Section Title	Issue Date	Section Description
260523	Control-Voltage Electrical Power Cables	06/16	Optical-fiber, twisted pair, low-voltage control cabling; and control-circuit conductors.
260526	Grounding and Bonding for Electrical Systems	03/16	Methods and materials for grounding systems and equipment.
U 260529	Hangers and Supports for Electrical Systems	12/17	Hangers, supports, and concrete bases.
260533	Raceways and Boxes for Electrical Systems	09/16	Conduit; pull, junction, and outlet boxes; and electrical cabinets.
260536	Cable Trays for Electrical Systems	12/16	Ladder, trough, and single-rail types; steel, aluminum, stainless steel, and fiberglass.
260539	Underfloor Raceways for Electrical Systems	12/15	Ducts, boxes, fittings, and accessories.
260543	Underground Ducts and Raceways for Electrical Systems	06/16	Manholes, handholes, and underground ducts.
260544	Sleeves and Sleeve Seals for Electrical Raceways and Cabling	09/14	Sleeves and seals for penetrations through floors and walls.
260548.16	Seismic Controls for Electrical Systems	06/16	Seismic criteria and seismic restraints and supports.
260553	Identification for Electrical Systems	09/16	Labels, markers, tags, ties, tape, bands, and signs.
260573.13	Short-Circuit Studies	03/17	Fault-current and protective device short-circuit studies.
260573.16	Coordination Studies	03/17	Fault-current and protective device coordination studies.
260573.19	Arc-Flash Hazard Analysis	03/17	Fault-current and protective device arc-flash studies.
260800	Commissioning of Electrical Systems	06/15	Requirements and procedures for commissioning electrical systems.
260913	Electrical Power Monitoring and Control	12/16	Remote and local monitoring, metering, and control of individual circuits.
260923	Lighting Control Devices	03/17	Time switches, photoelectric relays, occupancy sensors, and multipole lighting controls.
260933	Central Dimming Controls	12/15	Control network and stations, dimmer cabinets, and dimmers.
260936	Modular Dimming Controls	12/14	Wall-box multiscene and multipreset modular dimming controls.
260943.16	Addressable-Luminaire Lighting Controls	12/16	Controls based on digital addressable lighting interface (DALI) technology.
260943.23	Relay-Based Lighting Controls	09/16	Panels using relays for switching; panels networked BAS.
261116.11	Secondary Unit Substations with Switchgear Secondary	09/16	Indoor and outdoor units, with metal-clad and metal-enclosed switchgear primary, m-v transformers, metal-clad switchgear secondary sections.
261116.12	Secondary Unit Substations with Switchboards Secondary	09/16	Indoor and outdoor units; with metal-enclosed switchgear-m-v transformers, metal-enclosed switchboard secondary.
261116.13	Secondary Unit Substations with Motor Control Center Secondary	09/16	Indoor and outdoor units; with m-v transformers, and motor-control center secondary.
261213	Liquid-Filled, Medium-Voltage Transformers	03/15	MV, substation transformers, with primary and secondary bushings within or without air-terminal enclosures.
261216	Dry-Type, Medium-Voltage Transformers	06/13	MV transformers with primary and secondary bushings within or without air-terminal enclosures.
261219	Pad-Mounted, Liquid-Filled, Medium-Voltage Transformers	06/13	Liquid-filled, MV transformers, with primary and secondary bushings within or without air-terminal enclosures.
261323	Medium-Voltage, Metal-Enclosed Switchgear	09/16	Indoor and outdoor, MV, metal-enclosed switchgear rated more than 1000 V through 38,000 V.
261326	Medium-Voltage, Metal-Clad Switchgear	09/16	Indoor and outdoor, MV, metal-clad switchgear rated more than 1000 V through 38,000 V.
261329	Medium-Voltage, Pad-Mounted Switchgear	09/16	Indoor and outdoor, dead front, remotely controlled insulated vacuum load and fault interrupting switchgear rated to 25,000 V.

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Section No.	Section Title	Issue Date	Section Description
262213	Low-Voltage Distribution Transformers	03/16	Single- and three-phase distribution dry-type rated 600 V or less and up to 1500 Kva.
262216	Low-Voltage Buck-Boost Transformers	03/16	Buck-boost dry-type transformers.
262300	Low-Voltage Switchgear	09/16	Metal-enclosed, circuit-breaker type; 1000V and less.
262313	Paralleling Low-Voltage Switchgear	09/16	Low-voltage type, 1000V and less; medium-voltage type, 5 to 15 kV; for multiple generator operation.
262413	Switchboards	09/16	Service and distribution switchboards, 600 V and less.
262416	Panelboards	09/16	Distribution, branch circuit, and surge-suppression panel boards and load centers.
262416.16	Electronically Operated Circuit-Breaker Panelboards	12/15	Manual and programmable panelboards with electronically operated circuit breakers using low-voltage or digital control circuits to control equipment.
262419	Motor-Control Centers	09/16	Full-reduced-voltage; for constant-, variable-, and multiple-speed motors; 600 V.
262500	Enclosed Bus Assemblies	09/14	Plug in & feeder (600 V or less).
262713	Electricity Metering	09/16	Energy and demand metering by utility and Owner.
262726	Wiring Devices	12/16	Switches, receptacles, lighting-control devices, and plates.
262733	Power Distribution Units	09/16	Voltage regulators, static electronic voltage regulators, and power distribution units.
262743	Electric-Vehicle Service Equipment - AC Level 1 and Level 2	09/16	Charging equipment for AC Level 1 and 2.
262746	Electric Vehicle Service Equipment - DC Level 1 and Level 2	09/16	Charging equipment for DC Level 1 and 2.
262813	Fuses	09/16	Cartridge type (600 V and less); plug type (125 V and less); fuse adapters; spare-fuse cabinet.
262816	Enclosed Switches and Circuit Breakers	09/16	Fusible, nonfusible, receptacle, shunt trip, and molded-case switches; molded-case circuit breakers; enclosures.
262913.03	Manual and Magnetic Motor Controllers	09/16	Manual, reduced- and full-voltage start magnetic motor controllers.
262913.06	Soft-Start Motor Controllers	09/16	Reduced-voltage start motor controllers.
262923	Variable-Frequency Motor Controllers	09/16	Solid-state, pulse-width modulated, constant- and variable-torque; VFCs; rated 600 V and less.
262933	Controllers for Fire-Pump Drivers	12/16	Full- and limited-service, electric-driver controllers; and diesel-driver controllers.
263100	Photovoltaic Collectors	09/15	Photovoltaic laminates, modules, charge controllers, inverters, and mounting structures.
263213.13	Diesel Emergency Engine Generators	09/15	Diesel-driven emergency and standby generators.
263213.14	Diesel Engine Generators	09/15	Diesel-driven non-emergency (prime and industrial) generators.
263213.16	Gaseous Emergency Engine Generators	09/15	Natural gas and liquified petroleum (LP)-driven emergency and standby generators.
263213.17	Gaseous Engine Generators	09/15	Natural gas and liquified petroleum (LP)-driven non-emergency (prime and industrial) engine generators.
263213.19	Bi-Fuel Emergency Engine Generators	09/15	Diesel start, natural gas powered emergency and standby generators.
263213.20	Bi-Fuel Engine Generators	09/15	Diesel start, natural gas powered prime and industrial engine generators.
263223.13	Horizontal-Axis Wind Turbines	03/17	Horizontal-axis, small-scale wind turbines.
263223.16	Vertical-Axis Wind Turbines	03/17	Vertical-axis, small-scale wind turbines.
263323.11	Central Battery Equipment for Emergency Lighting	09/16	Central battery equipment for standby power to emergency lighting circuits.

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Section No.	Section Title	Issue Date	Section Description
263353	Static Uninterruptible Power Supply	12/16	3-phase, on-line, double conversion units rated 5 to 750 kVA for systems (600 V and less).
263533	Power Factor Correction Equipment	09/16	Capacitors and automatic power-factor correction units for 600 V and less.
263600	Transfer Switches	06/16	Automatic, nonautomatic, and bypass/isolation.
264113	Lightning Protection for Structures	12/16	Protection for buildings and site components.
264313	Surge Protection for Low-Voltage Electrical Power Circuits	06/11	Field-mounted surge protective devices (SPDs) 1000 -V and less.
265113	Incandescent Interior Lighting	03/16	Interior incandescent luminaires and lamps.
265116	Fluorescent Interior Lighting	06/15	Interior fluorescent cove, down, flood, wall, linear and track lighting.
265119	Led Interior Lighting	12/16	Interior chandelier, cove, down, flood, highbay/lowbay/industrial, wall mount, linear, step and track LED lighting systems.
265123	Hid Interior Lighting	03/16	Interior highbay, lowbay and industrial HID fixtures.
265213	Emergency and Exit Lighting	09/16	Emergency lighting, except for combination LED sign/halogen fixtures.
265561	Theatrical Lighting	12/16	Dimmer racks; control console and devices; distribution components; lighting fixtures.
265613	Lighting Poles and Standards	03/16	Standards and lowering devices for suspension of lighting fixtures and other accessories.
265617	Fluorescent Exterior Lighting	03/16	Exterior fluorescent luminaires, including bollards, boarder, canopy, and decorative post top lighting.
265619	Led Exterior Lighting	03/16	Exterior LED luminaires, including bollards, boarder, canopy, and decorative post top lighting.
265621	Hid Exterior Lighting	03/16	Exterior HID luminaires, including area and site, bollards, boarder, canopy, decorative post top, and roadway lighting.
265668	Exterior Athletic Lighting	12/16	Outdoor lighting for sports fields.

DIVISION 27 - COMMUNICATIONS

270526	Grounding and Bonding for Communications Systems	06/16	Grounding for communications systems and equipment; for reliable signal reference.
270528	Pathways for Communications Systems	09/16	Conduits, wireways, surface pathways, boxes and enclosures, and handholes and boxes.
U 270529	Hangers and Supports for Communications Systems	12/17	Hangers, supports, and concrete bases.
270536	Cable Trays for Communications Systems	06/16	Ladder, trough wire basket, and single-rail type; steel, aluminum, stainless steel, and fiberglass.
270543	Underground Pathways and Structures for Communication Systems	06/15	Ducts, pathways, handholes, manholes, and accessories for OSP and CO-OSP.
270544	Sleeves and Sleeve Seals for Communications Pathways and Cabling	09/14	Sleeves and seals for penetrations through floors and walls.
270548.16	Seismic Controls for Communications Systems	06/16	Seismic criteria and seismic restraints and supports.
270553	Identification for Communications Systems	06/16	Labels, markers, tags, ties, tape, bands, and signs.
271100	Communications Equipment Room Fittings	06/16	Telecommunications backboards, boxes, and enclosures
271116	Communications Racks, Frames, and Enclosures	06/16	19- and 23-inch wide and OpenRack compliant IT racks.
271313	Communications Copper Backbone Cabling	09/16	Copper backbone cables, connecting hardware, and cable identification systems.
271323	Communications Optical Fiber Backbone Cabling	12/16	Optical fiber backbone cables, connecting hardware, and cable identification systems.
271333	Communications Coaxial Backbone Cabling	12/16	Coaxial backbone communications cabling and fittings.
271513	Communications Copper Horizontal Cabling	09/16	Copper horizontal cables, connecting hardware, and cable identification systems.

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Section No.	Section Title	Issue Date	Section Description
271523	Communications Optical Fiber Horizontal Cabling	12/16	Optical fiber horizontal cables, connecting hardware, and cable identification systems.
271533	Communications Coaxial Horizontal Cabling	12/16	Coaxial horizontal communications cabling and fittings.
271611	Communications Hybrid Cabling	12/16	Combined copper and fiber optic cabling.
275123.50	Educational Intercommunications and Program Systems	06/16	Manually and microprocessor-switched systems.

DIVISION 28 - ELECTRONIC SAFETY AND SECURITY

281500	Access Control Hardware Devices	09/16	Push buttons, card readers, and other security hardware.
282000	Video Surveillance	09/16	Cameras, data transmission wiring, monitors, and control equipment.
283100	Intrusion Detection	09/16	Detection devices, controls, and alarms.
283121	Area and Perimeter Intrusion Detection	09/16	Detection devices, controls, and alarms on the site perimeter.
284400	Refrigerant Detection and Alarm	09/16	Monitors, alarms, breathing apparatus, and ventilation equipment interlocks.
284621.11	Addressable Fire-Alarm Systems	03/17	Systems with addressable initiating devices and conventional or addressable notification appliances.
284621.13	Conventional Fire-Alarm Systems	09/16	Small systems for buildings relying on zoned fire-alarm concept.
284700	Mass Notification Systems	09/16	Mass notification systems for single buildings, multiple buildings on a small campus, arenas, athletic or entertainment fields, or other local-area facilities.
285211	Detention Monitoring and Control Systems	09/16	Monitoring and control of doors, gates, and related items for detention facilities.

DIVISION 31 - EARTHWORK

311000	Site Clearing	02/13	Clearing, grubbing, vegetation protection, stripping and stockpiling topsoil and rock, and disconnecting utilities.
312000	Earth Moving	09/17	Excavating, filling and backfilling, compacting, and grading.
312319	Dewatering	12/16	Temporary construction dewatering requirements for ground-water control.
313116	Termite Control	02/13	Chemical soil treatment, borate wood treatment, bait stations, and permanent metal mesh barriers.
315000	Excavation Support and Protection	09/17	Temporary systems; soldier piles and lagging, sheet piling, tiebacks, and bracing.
316213	Concrete Piles	09/17	Driven precast, prestressed concrete piles.
316216	Steel Piles	09/17	Driven steel H-section piles.
316219	Timber Piles	09/17	Driven preservative-treated round timber piles.
316223	Composite Piles	09/17	Driven concrete-filled steel shell and steel pipe piles.
316316	Auger Cast Grout Piles	09/17	Piles excavated by auger drilling and filled with grout.
316329	Drilled Concrete Piers and Shafts	09/17	Dry-installed and slurry-displacement-installed types.

DIVISION 32 - EXTERIOR IMPROVEMENTS

321216	Asphalt Paving	06/16	Paving, overlays, surface treatments, asphalt curbs, asphalt traffic-calming devices, cold milling, and hot-mix patching.
321223	Imprinted Asphalt	06/16	Embossing patterns in new or existing asphalt pavement.

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Section No.	Section Title	Issue Date	Section Description
321313	Concrete Paving	03/15	Concrete curbs and gutters, walks, driveways, parking lots, and miscellaneous paving.
321316	Decorative Concrete Paving	06/14	Surface-imprinted, stamped, stencil-patterned, or stained finish concrete paving.
321373	Concrete Paving Joint Sealants	11/12	Sealants for concrete and asphalt pavement joints.
321400	Unit Paving	06/17	Brick, asphalt, concrete, and stone pavers on aggregate, mortar, and bituminous setting beds.
321443	Porous Unit Paving	12/16	Concrete, grid-type and interlocking type with openings between units.
321713	Parking Bumpers	06/16	Wheel stops applied to asphalt or concrete pavement.
321716	Manufactured Traffic-Calming Devices	06/16	Preformed rubber or plastic traffic-calming devices applied to asphalt or concrete pavement.
321723	Pavement Markings	06/16	Painted markings applied to asphalt or concrete pavement.
321726	Tactile Warning Surfacing	06/14	Detectable warning tiles and mats located in concrete walkways; detectable warning pavers.
321813	Synthetic Grass Surfacing	12/16	Synthetic grass surfacing, or artificial turf, intended for use in sports.
321816.13	Playground Protective Surfacing	12/16	Impact-attenuating, protective surfacing for use under public playground equipment.
323113	Chain Link Fences and Gates	12/16	Standard chain-link fencing systems with swing or horizontal-slide gates and gate operators.
323113.53	High-Security Chain Link Fences and Gates	12/16	High-security chain-link fencing systems with swing or horizontal-slide gates and gate operators.
323116	Welded Wire Fences and Gates	12/16	Metallic-coated-steel, welded-wire fences and gates.
323119	Decorative Metal Fences and Gates	12/16	Manufactured and custom-designed fences and gates made from steel, aluminum, or metallic-coated steel.
323119.53	Decorative Metal Security Fences and Gates	12/16	Metallic-coated-steel security fences and gates.
323223	Segmental Retaining Walls	12/16	Dry-laid concrete masonry unit retaining walls.
323300	Site Furnishings	09/16	Seating, tables, bicycle racks and lockers, trash and ash receptacles, planters, and bollards for outdoor locations.
328400	Planting Irrigation	12/16	Heads, pipes, and controls.
329113	Soil Preparation	12/16	Planting soils specified according to quantities of amendments (compost, lime, sulfur, fertilizer, etc.); layered soil assemblies.
329115	Soil Preparation (Performance Specification)	12/16	Planting soils specified according to tested performance requirements (particle size, organic matter percentage, pH, CEC, fertility, etc.); layered soil assemblies.
329200	Turf and Grasses	12/16	Seeded, sodded, plugged, and sprigged turf and meadows; pesticides; erosion-control materials; turf renovation; and grass paving.
329300	Plants	12/16	Nursery-grown trees and other plants, pesticides, tree stabilization, tree watering devices, landscape edgings, and tree grates.
329600	Transplanting	11/11	Transplanting non-nursery-grown trees; tree stabilization; watering devices.

DIVISION 33 - UTILITIES

330500	Common Work Results for Utilities	03/11	Basic piping materials and methods.
331113	Potable Water Supply Wells	09/16	Drilled and driven wells and well pumps.
334200	Stormwater Conveyance	09/17	Gravity and forced storm piping, underground structures, and specialties.
334600	Subdrainage	03/10	Drainage for foundations, underslabs, plaza decks, retaining walls, and landscaped areas.

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Section No.	Section Title	Issue Date	Section Description
334713	Pond and Reservoir Liners	09/17	Geomembrane liners and covers.
336313	Underground Steam and Condensate Distribution Piping	12/16	Underground piping serving one or more buildings.
337149.13	Overhead Medium-Voltage Wiring	12/16	Medium and secondary voltage (up to 35 kV).
337753	Medium-Voltage Utility Reclosers	09/16	Overhead, automatic circuit reclosers.

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