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DIVISION 00 - PROCUREMENT AND CONTRACTING REQUIREMENTS

2/12	000101	PROJECT TITLE PAGE	Project Manual title page
2/12	000107	SEALS PAGE	For seals of design professionals on Project Manual.
8/10	000115	LIST OF DRAWING SHEETS	List of Drawings.
8/10	000120	LIST OF SCHEDULES	For a list of separately bound schedules.
8/10	001113	ADVERTISEMENT FOR BIDS	For use on public projects.
8/10	001115	ADVERTISEMENT FOR PREQUALIFICATION OF BIDDERS	For use on public projects.
8/10	001116	INVITATION TO BID	For use on private projects.
2/12	001153	REQUEST FOR QUALIFICATIONS	For use on public projects.
8/10	002113	INSTRUCTIONS TO BIDDERS	Incorporates AIA A701 by reference.
8/10	002213	SUPPLEMENTARY INSTRUCTIONS TO BIDDERS	For use with AIA A701.
8/10	002513	PREBID MEETINGS	Sets date, time, place, and terms for prebid meetings.
8/10	002600	PROCUREMENT SUBSTITUTION PROCEDURES	Substitution procedures during bidding.
8/10	003113	PRELIMINARY SCHEDULE	Preliminary schedule.
8/10	003119	EXISTING CONDITION INFORMATION	References documents for survey and as-built information.
8/10	003126	EXISTING HAZARDOUS MATERIAL INFORMATION	References documents for existing hazardous materials.
8/10	003132	GEOTECHNICAL DATA	References documents for geotechnical data.
8/10	003143	PERMIT APPLICATION	Indicates responsibility for building permit application.
2/12	004113	BID FORM - STIPULATED SUM (SINGLE-PRIME CONTRACT)	Fixed price, single prime.
2/12	004116	BID FORM - STIPULATED SUM (MULTIPLE-PRIME CONTRACT)	Fixed price, multiple prime.
2/12	004123	BID FORM - CONSTRUCTION MANAGEMENT (SINGLE-PRIME CONTRACT)	Fixed price, construction management, single prime.
2/12	004126	BID FORM - CONSTRUCTION MANAGEMENT (MULTIPLE-PRIME CONTRACT)	Fixed price, construction management, multiple prime.
2/12	004133	BID FORM - COST-PLUS-FEE (SINGLE-PRIME CONTRACT)	Cost plus, with or without guaranteed maximum.
8/10	004313	BID SECURITY FORMS	References AIA A310.
2/12	004321	ALLOWANCE FORM	Attachment for Bid Form.
2/12	004322	UNIT PRICES FORM	Attachment for Bid Form.
2/12	004323	ALTERNATES FORM	Attachment for Bid Form.
8/10	004373	PROPOSED SCHEDULE OF VALUES FORM	Attachment for Bid Form.
2/12	004393	BID SUBMITTAL CHECKLIST	Attachment for Bid Form.
2/12	005100	NOTICE OF AWARD	For notifying successful bidder.
8/10	006000	PROJECT FORMS	References Agreement, General Conditions, and administrative forms.
2/12	009113	ADDENDUM	For notifying bidders of changes.

DIVISION 01 - GENERAL REQUIREMENTS

6/14	011000	SUMMARY	Summary of the Work, phased construction, purchase contracts, Owner-furnished products, access to site, and work restrictions.
2/10	011200	MULTIPLE CONTRACT SUMMARY	Responsibilities of each contract for the Work, coordination, and temporary facilities and controls.
12/13	012100	ALLOWANCES	Provisions for cash allowances including lump-sum, unit cost, contingency, and testing and inspecting allowances.

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2/10	012200	UNIT PRICES	Provisions for unit prices.
5/12	012300	ALTERNATES	Provisions for change-of-scope and cost-comparison type alternates.
6/14	012500	SUBSTITUTION PROCEDURES	Procedural requirements for requests for substitutions during construction.
2/10	012600	CONTRACT MODIFICATION PROCEDURES	Procedural requirements for changes to the Contract.
6/14	012900	PAYMENT PROCEDURES	Administrative requirements for Contractor's Applications for Payment.
6/14	013100	PROJECT MANAGEMENT AND COORDINATION	Administrative requirements for project meetings; preconstruction, preinstallation, and project closeout conferences; RFIs; and project Web sites.
6/14	013200	CONSTRUCTION PROGRESS DOCUMENTATION	Contractor's Construction Schedule including Gantt charts and CPM schedules; Contractor's reports.
2/11	013233	PHOTOGRAPHIC DOCUMENTATION	Construction photographs, video recordings, and web-based photographic documentation.
6/14	013300	SUBMITTAL PROCEDURES	Procedures for Action and Informational Submittals including Delegated-Design Submittals and Submittals Schedule.
8/11	013513.16	SPECIAL PROJECT PROCEDURES FOR DETENTION FACILITIES	Special requirements for detention work including responsibilities of a detention specialist.
6/13	013516	ALTERATION PROJECT PROCEDURES	General protection and work procedures for remodeling, renovation, repair, and maintenance work.
2/10	014000	QUALITY REQUIREMENTS	Quality-assurance and -control requirements, special tests and inspections, and Contractor's quality-control plan.
3/14	014200	REFERENCES	Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MasterSpec.
6/14	015000	TEMPORARY FACILITIES AND CONTROLS	Temporary utilities and facilities for construction support, security, and protection.
2/13	015639	TEMPORARY TREE AND PLANT PROTECTION	Construction-phase tree and plant protection, trimming, protection- zone fencing, and pruning.
2/10	016000	PRODUCT REQUIREMENTS	Administrative and procedural requirements for product, material, and equipment selection and handling; warranties; and comparable products.
6/14	017300	EXECUTION	General requirements for product installation, cutting and patching, protection, field engineering, and progress cleaning.
6/14	017419	CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL	Salvaging, recycling, and disposing of non-hazardous demolition and construction waste.
6/14	017700	CLOSEOUT PROCEDURES	Contract closeout including Substantial Completion and Final Completion procedures, warranties, and final cleaning.
2/10	017823	OPERATION AND MAINTENANCE DATA	Emergency, operation, and maintenance manuals for products and equipment.
2/10	017839	PROJECT RECORD DOCUMENTS	Record record Drawings, Specifications, and Product Data.
2/10	017900	DEMONSTRATION AND TRAINING	Administrative and procedural requirements for instructing Owner's personnel in operation and maintenance.

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6/14	018113.13	SUSTAINABLE DESIGN REQUIREMENTS - LEED 2009 FOR NEW CONSTRUCTION AND MAJOR RENOVATIONS	General requirements and procedures for LEED 2009 for New Construction and Major Renovations.
6/14	018113.14	SUSTAINABLE DESIGN REQUIREMENTS – LEED v4 BD+C	General requirements and procedures for LEED v4 BD+C
6/14	018113.16	SUSTAINABLE DESIGN REQUIREMENTS - LEED 2009 FOR COMMERCIAL INTERIORS	General requirements and procedures for LEED 2009 for Commercial Interiors.
6/14	018113.17	SUSTAINABLE DESIGN REQUIREMENTS – LEED v4 ID+C	General requirements and procedures for LEED v4 ID+C.
6/14	018113.19	SUSTAINABLE DESIGN REQUIREMENTS - LEED 2009 FOR CORE AND SHELL DEVELOPMENT	General requirements and procedures for LEED 2009 for Core and Shell Development.
6/14	018113.23	SUSTAINABLE DESIGN REQUIREMENTS - LEED 2009 FOR SCHOOLS	General requirements and procedures for LEED 2009 for Schools.
6/14	018113.33	SUSTAINABLE DESIGN REQUIREMENTS – IgCC	General requirements and procedures for IgCC.
6/14	018113.43	SUSTAINABLE DESIGN REQUIREMENTS – ASHRAE 189.1	General requirements and procedures for ASHRAE 189.1.
6/14	018113.53	SUSTAINABLE DESIGN REQUIREMENTS – GREEN GLOBES	General requirements and procedures for Green Globes.
12/13	019113	GENERAL COMMISSIONING REQUIREMENTS	Administrative requirements and procedures for commissioning all systems.

DIVISION 02 - EXISTING CONDITIONS

12/13	024116	STRUCTURE DEMOLITION	Demolition of existing buildings, structures, and associated site improvements.
6/14	024119	SELECTIVE DEMOLITION	Demolition of selected portions of existing buildings, structures, and associated site improvements.

DIVISION 03 - CONCRETE

3/14	030130	MAINTENANCE OF CAST-IN-PLACE CONCRETE	Concrete patching and repair, epoxy crack injection, corrosion inhibiting surface treatment, polymer overlays and sealers, and composite structural performance.	
6/14	033000	CAST-IN-PLACE CONCRETE	General building and structural applications; concrete mixtures, formwork, reinforcing, finishing, and curing.	
6/14	033053	MISCELLANEOUS CAST-IN-PLACE CONCRETE	Cast-in-place concrete for limited applications.	
6/14	033300	ARCHITECTURAL CONCRETE	Specially formed, placed, and finished architectural concrete.	
6/14	033543	POLISHED CONCRETE FINISHING	Ground and polished concrete floor slabs, including stained and polished concrete.	
9/14	033713	SHOTCRETE	Pneumatically applied concrete, dry- and wet-mix processes.	
U	12/14	033816	UNBONDED POST-TENSIONED CONCRETE	Post-tensioning reinforcement, encapsulated and non-encapsulated.
6/14	034100	PRECAST STRUCTURAL CONCRETE	Conventional precast structural concrete units.	
6/14	034500	PRECAST ARCHITECTURAL CONCRETE	Precast concrete cladding units, insulated units, and masonry-faced units.	
6/14	034713	TILT-UP CONCRETE	Wall panels and insulated sandwich panels.	
5/12	034900	GLASS-FIBER-REINFORCED CONCRETE (GFRC)	GFRC cladding panels; panel framing.	
12/13	035113	CEMENTITIOUS WOOD FIBER DECKS	Monolithic, composite, and insulated composite units for roof and form decks.	
3/14	035216	LIGHTWEIGHT INSULATING CONCRETE	Aggregate and cellular types.	
9/13	035300	CONCRETE TOPPING	High-strength concrete slab toppings for heavy-duty, industrial-type applications.	

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6/14	035413	GYPSUM CEMENT UNDERLAYMENT	Self-leveling, gypsum-cement-based underlayment.
6/14	035416	HYDRAULIC CEMENT UNDERLAYMENT	Self-leveling, hydraulic-cement-based underlayment.

DIVISION 04 - MASONRY

2/13	040110	MASONRY CLEANING	Nonhistoric applications for unit masonry and stone surfaces.
2/13	040120.63	BRICK MASONRY REPAIR	Nonhistoric applications for clay brick masonry.
11/12	040120.64	BRICK MASONRY REPOINTING	Nonhistoric applications for clay brick masonry.
11/12	040140.61	STONE REPAIR	Nonhistoric applications for stone masonry.
11/12	040140.62	STONE REPOINTING	Nonhistoric applications for stone masonry.
6/14	042000	UNIT MASONRY	CMU, brick, structural-clay facing tile, and stone trim units.
6/14	042200	CONCRETE UNIT MASONRY	Single-wythe CMU including decorative units.
6/14	042300	GLASS UNIT MASONRY	Glass block installed with mortar, glass block installed with spacers and sealant, and glass-block grid systems.
6/14	042613	MASONRY VENEER	Brick veneer over wood- or metal-stud backup.
6/14	044200	EXTERIOR STONE CLADDING	Exterior stone panels.
6/14	044313.13	ANCHORED STONE MASONRY VENEER	Stone laid in mortar and anchored to backup with masonry veneer anchors.
6/14	044313.16	ADHERED STONE MASONRY VENEER	Stone adhered to backup with mortar; not anchored.
6/14	047200	CAST STONE MASONRY	Architectural features, facing, trim, and site accessories.

DIVISION 05 - METALS

6/13	050170.51	DECORATIVE METAL CLEANING	Cleaning and removing paint.	
6/13	050170.61	DECORATIVE METAL REPAIR	Repairing, patching, and replacing components.	
6/13	050170.63	DECORATIVE METAL REFINISHING	Integral metal finishes and clear protective coatings.	
6/14	051200	STRUCTURAL STEEL FRAMING	Structural steel framing for buildings.	
6/14	051213	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL FRAMING	Architecturally exposed structural steel framing for buildings.	
U	12/14	052100	STEEL JOIST FRAMING	Standard manufactured open-web units, including steel joists, long-span steel joists, and joist girders.
U	12/14	053100	STEEL DECKING	Roof, floor, and form steel deck.
6/14	054000	COLD-FORMED METAL FRAMING	Load-bearing and exterior non-load-bearing wall studs; floor, ceiling, and roof joists; and rafters.	
6/14	054400	COLD-FORMED METAL TRUSSES	Cold-formed steel trusses for roofs and floors.	
6/14	055000	METAL FABRICATIONS	Metal items (not sheet metal) made from iron and steel shapes, stainless steel, and non-ferrous metals.	
6/14	055113	METAL PAN STAIRS	Steel stairs with either metal pan or abrasive-finished metal treads.	
6/14	055116	METAL FLOOR PLATE STAIRS	Steel stairs with metal floor plate treads.	
6/14	055119	METAL GRATING STAIRS	Steel stairs with steel-bar-grating treads.	
6/14	055213	PIPE AND TUBE RAILINGS	Railings fabricated from aluminum, stainless-steel, and steel pipe and tubing.	
6/14	055313	BAR GRATINGS	Metal bar gratings and frames.	
6/14	055316	PLANK GRATINGS	Metal plank gratings and frames.	
6/14	055319	EXPANDED METAL GRATINGS	Expanded metal gratings and frames.	

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6/14	055813	COLUMN COVERS	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.
6/14	055819	HEATING-COOLING UNIT COVERS	Heating-cooling unit enclosures shop fabricated from steel sheet to custom designs.
6/14	055963	DETENTION ENCLOSURES	Bar-grille and woven-rod-mesh assemblies, and security grilles and vents.
6/14	057000	DECORATIVE METAL	Custom fabrications from nonferrous and ferrous metals.
6/14	057100	DECORATIVE METAL STAIRS	Architectural steel stairs.
6/14	057113	FABRICATED METAL SPIRAL STAIRS	Steel and aluminum units with center column and radiating treads.
6/14	057300	DECORATIVE METAL RAILINGS	Ornamental metal railings assembled from either standard or custom components and shapes. Also included are illuminated railings.
6/14	057313	GLAZED DECORATIVE METAL RAILINGS	Glass- and plastic-supported railings, and post-supported railings with glass infill, both assembled from either standard or custom decorative metal components and shapes.
6/14	057500	DECORATIVE FORMED METAL	Miscellaneous decorative formed metal items that are shop fabricated from metal sheet to custom designs.

DIVISION 06 - WOOD, PLASTICS, AND COMPOSITES

6/14	061000	ROUGH CARPENTRY	Wood framing, furring, frounds, nailers, and blocking.
6/14	061053	MISCELLANEOUS ROUGH CARPENTRY	Minor wood framing, furring, grounds, nailers, and blocking.
6/14	061063	EXTERIOR ROUGH CARPENTRY	Wood fences and other exterior wood construction.
6/14	061323	HEAVY TIMBER CONSTRUCTION	Solid timber framing.
6/14	061516	WOOD ROOF DECKING	Solid and laminated T & G decking.
6/14	061533	WOOD PATIO DECKING	Elevated decks.
6/14	061600	SHEATHING	Roof and wall sheathing, subflooring, and underlayment. Includes wood, non-wood, and composite products.
6/14	061753	SHOP-FABRICATED WOOD TRUSSES	Metal-plate-connected members.
6/14	061800	GLUED-LAMINATED CONSTRUCTION	Glued-laminated structural framing.
9/14	062013	EXTERIOR FINISH CARPENTRY	Exposed and nonstructural.
9/14	062023	INTERIOR FINISH CARPENTRY	Exposed and nonstructural.
6/14	064113	WOOD-VENEER-FACED ARCHITECTURAL CABINETS	Custom-made veneer-faced cabinets.
6/14	064116	PLASTIC-LAMINATE-FACED ARCHITECTURAL CABINETS	Custom-made plastic-laminate cabinets.
6/14	064214	STILE AND RAIL WOOD PANELING	Solid-wood and veneered stile and rail paneling; transparent finished and opaque finished.
6/14	064216	FLUSH WOOD PANELING	Veneer-faced flush panels.
6/14	064219	PLASTIC-LAMINATE-FACED WOOD PANELING	Plastic-laminate-faced flush panels.
6/14	064300	WOOD STAIRS AND RAILINGS	Shop-assembled wood stairs and railings.
6/14	064400	ORNAMENTAL WOODWORK	Miscellaneous shop-assembled woodwork items.
6/14	064600	WOOD TRIM	Standing and running trim.
6/14	064800	WOOD FRAMES	Shop-assembled wood door and window frames.
6/14	064919	EXTERIOR WOOD SHUTTERS	Wood shutters.

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	6/14 066400	PLASTIC PANELING	Plastic paneling for utilitarian applications.
	2/12 067413	FIBERGLASS REINFORCED GRATINGS	Fiberglass bar gratings and frames.
DIVISION 07 - THERMAL AND MOISTURE PROTECTION			
	11/11 070150.19	PREPARATION FOR RE-ROOFING	Preparation for low-slope reroofing - tear-off and re-cover situations.
	6/14 071113	BITUMINOUS DAMPPROOFING	Hot- and cold-applied asphaltic dampproofing.
U	12/14 071326	SELF-ADHERING SHEET WATERPROOFING	Self-adhering, positive-side sheet waterproofing; drainage panels; pedestal-supported concrete pavers.
U	12/14 071353	ELASTOMERIC SHEET WATERPROOFING	Butyl and EPDM sheet; drainage panels; pedestal-supported concrete pavers.
U	12/14 071354	THERMOPLASTIC SHEET WATERPROOFING	PVC sheet; drainage panels; pedestal-supported concrete pavers.
	9/14 071413	HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING	Hot, rubberized-asphalt waterproofing for plaza deck and below-grade walls.
	9/14 071416	COLD FLUID-APPLIED WATERPROOFING	Polyurethane, polyester, and latex-rubber types; drainage panels, insulation, and plaza-deck pavers.
	6/14 071613	POLYMER MODIFIED CEMENT WATERPROOFING	Polymer-modified cementitious waterproofing.
	11/12 071616	CRYSTALLINE WATERPROOFING	Crystal-forming, reactive cementitious waterproofing.
	11/12 071619	METAL OXIDE WATERPROOFING	Expanding iron-oxide, cementitious waterproofing.
	11/12 071700	BENTONITE WATERPROOFING	Bentonite sheet membrane and panel waterproofing systems.
	6/14 071800	TRAFFIC COATINGS	Cold liquid-applied waterproof-barrier coatings with integral wearing surface.
	9/13 071900	WATER REPELLENTS	Clear and pigmented, penetrating, and film-forming, and MPI-approved types.
	6/14 072100	THERMAL INSULATION	General building insulation installed at project site, excluding roof insulation.
	9/13 072119	FOAMED-IN-PLACE INSULATION	Spray-applied polyurethane foam insulation.
U	12/14 072413	POLYMER-BASED EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)	Composite flexible coating and inner layer of rigid, cellular thermal insulation.
	6/14 072419	WATER- DRAINAGE EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)	Composite flexible coating and inner layer of extruded-polystyrene board insulation with water drainage.
	3/14 072500	WEATHER BARRIERS	Building paper and building wrap water-resistant barriers, drainage materials, and flexible flashing.
	9/13 072600	VAPOR RETARDERS	Interior sheet vapor retarders used in framed construction and in crawl spaces.
U	12/14 072713	MODIFIED BITUMINOUS SHEET AIR BARRIERS	Vapor-retarding, modified bituminous sheet type.
N	12/14 072715	NONBITUMINOUS SELF-ADHERING SHEET AIR BARRIERS	Vapor-retarding and vapor-permeable nonbituminous sheet type.
U	12/14 072726	FLUID-APPLIED MEMBRANE AIR BARRIERS	Vapor-retarding and vapor-permeable high-build, medium-build, and low-build types.
	8/12 073113	ASPHALT SHINGLES	Glass-fiber-reinforced asphalt shingles.
	6/14 073116	METAL SHINGLES	Shingle panels and individual shingles for roofing and siding.
	2/13 073126	SLATE SHINGLES	Natural-slate roof shingles, underlayments, flashing, and accessories.
	6/14 073129	WOOD SHINGLES AND SHAKES	Wood shingles and shakes used as roof covering.
	6/14 073213	CLAY ROOF TILES	Clay tile roofing, underlayments, flashing, and accessories.

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9/14	073216	CONCRETE ROOF TILES	Concrete tile roofing, underlayments, flashing, and accessories.
6/14	074113.13	FORMED METAL ROOF PANELS	Standard-profile exposed-fastener, lap-seam panels, and horizontal-seam (Bermuda-type) panels.
6/14	074113.16	STANDING-SEAM METAL ROOF PANELS	Standard-profile pans with upturned edges.
6/14	074113.19	BATTEN-SEAM METAL ROOF PANELS	Standard-profile pans with upturned edges covered by separate battens.
6/14	074113.23	INSULATED METAL ROOF PANELS	Panels with foamed-insulation cores.
6/14	074213.13	FORMED METAL WALL PANELS	Standard-profile exposed- and concealed-fastener, lap-seam wall and liner panels.
9/13	074213.16	METAL PLATE WALL PANELS	Aluminum plates secured to buildings with specialized attachment systems.
6/14	074213.19	INSULATED METAL WALL PANELS	Panels with foamed-insulation, laminated-insulation, and honeycomb cores.
9/13	074213.23	METAL COMPOSITE MATERIAL WALL PANELS	Panels with metal facings and thin plastic cores secured to buildings with specialized attachment systems.
6/14	074213.53	METAL SOFFIT PANELS	Concealed-fastener, lap-seam panels, with and without perforations.
5/12	074616	ALUMINUM SIDING	Aluminum siding and soffit.
5/12	074619	STEEL SIDING	Steel siding and soffit.
6/14	074625	WOOD SHINGLE AND SHAKE SIDING	Wood shingles, shakes and wood-shingle-clad panels used as exterior wall cladding (siding).
5/12	074633	PLASTIC SIDING	Vinyl siding and soffit.
9/13	074646	FIBER-CEMENT SIDING	Fiber-cement siding and soffit.
6/14	075113	BUILT-UP ASPHALT ROOFING	Hot built-up asphalt roofing; roofing insulation.
6/14	075116	BUILT-UP COAL TAR ROOFING	Hot built-up coal-tar roofing; roofing insulation.
6/14	075213	ATACTIC-POLYPROPYLENE (APP) MODIFIED BITUMINOUS MEMBRANE ROOFING	APP-modified bituminous membrane roofing; roofing insulation.
6/14	075216	STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING	SBS-modified bituminous membrane roofing; roofing insulation.
6/14	075316	CHLOROSULFONATE-POLYETHYLENE (CSPE) ROOFING	Adhered, mechanically fastened, and loosely laid CSPE systems.
6/14	075323	ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING	Adhered, mechanically fastened, and loosely laid EPDM systems.
6/14	075416	ETHYLENE INTERPOLYMER (KEE) ROOFING	Adhered, mechanically fastened, and loosely laid KEE systems.
6/14	075419	POLYVINYL-CHLORIDE (PVC) ROOFING	Adhered, mechanically fastened, and loosely laid PVC systems.
6/14	075423	THERMOPLASTIC POLYOLEFIN (TPO) ROOFING	Adhered, mechanically fastened, and loosely laid TPO systems.
6/14	075552	MODIFIED BITUMINOUS PROTECTED MEMBRANE ROOFING	APP- and SBS-modified bituminous protected membrane roofing; roofing insulation and ballast.
6/14	075556	FLUID-APPLIED PROTECTED MEMBRANE ROOFING	Ballasted, insulated, hot rubberized-asphalt protected roof membrane.
6/14	075700	COATED FOAMED ROOFING	Spray polyurethane foam insulation with elastomeric protective coating for roofing applications.
6/14	076100	SHEET METAL ROOFING	Custom-fabricated, shop- or field-brake-formed, sheet metal roofing.

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9/14	076200	SHEET METAL FLASHING AND TRIM	Custom-fabricated roof and wall flashings and roof-drainage systems, and manufactured through-wall flashing and reglets.
9/14	077100	ROOF SPECIALTIES	Manufactured copings, roof-edge flashings and drainage systems, and counter flashings.
9/14	077129	MANUFACTURED ROOF EXPANSION JOINTS	Factory-fabricated, bellows-type, and aluminum roof-expansion-joint assemblies.
6/13	077200	ROOF ACCESSORIES	Roof curbs, equipment supports, roof hatches, heat and smoke vents, gravity ventilators, pipe supports, roof walkways, and preformed flashing sleeves.
8/10	077253	SNOW GUARDS	Pad- and rail-type, flat- or seam-mounted snow guards.
6/14	078100	APPLIED FIREPROOFING	Cementitious and mineral-fiber fire-resistive materials classified as SFRM.
6/14	078123	INTUMESCENT FIREPROOFING	Mastic and intumescent fire-resistive coatings.
12/13	078200	BOARD FIREPROOFING	Mineral-fiber and calcium silicate boards.
6/14	078413	PENETRATION FIRESTOPPING	Systems installed in fire-resistance-rated walls, horizontal assemblies, and smoke barriers.
9/14	078443	JOINT FIRESTOPPING	Systems installed in or between fire-rated construction, at exterior curtain wall/floor intersections, and in smoke barriers.
11/12	079100	PREFORMED JOINT SEALS	Expandable foam joint seals, and precured, extruded-silicone joint seals.
6/14	079200	JOINT SEALANTS	Elastomeric joint sealants including, silicone, urethane, STPE, polysulfide, butyl, and latex.
6/14	079219	ACOUSTICAL JOINT SEALANTS	For use in interior sound-rated construction.
9/14	079513.13	INTERIOR EXPANSION JOINT COVER ASSEMBLIES	Expansion joint cover assemblies for interior floors, walls, and ceilings.
9/14	079513.16	EXTERIOR EXPANSION JOINT COVER ASSEMBLIES	Expansion joint cover assemblies for exterior building walls, soffits, and parapets.
9/14	079513.19	PARKING DECK EXPANSION JOINT COVER ASSEMBLIES	Expansion joint cover assemblies subject to vehicular traffic.

DIVISION 08 - OPENINGS

6/13	080152.61	WOOD WINDOW REPAIRS	Repairing, patching, reglazing, and replacing window components, storm windows, shutters, insect screens, and trim.
6/14	081113	HOLLOW METAL DOORS AND FRAMES	Hollow-metal doors and frames for commercial and residential use.
6/14	081119	STAINLESS-STEEL DOORS AND FRAMES	Stainless-steel units for aesthetic or corrosive applications.
9/14	081173	SLIDING METAL FIRE DOORS	Horizontally sliding doors of composite, hollow-metal, and tubular-frame construction.
6/14	081213	HOLLOW METAL FRAMES	Hollow-metal frames for commercial and residential use.
6/14	081216	ALUMINUM FRAMES	Interior frames for wood or aluminum doors and glazing in gypsum-board partitions.
6/14	081416	FLUSH WOOD DOORS	Wood-veneer, hardboard, and plastic-laminate-faced flush wood doors.
6/14	081433	STILE AND RAIL WOOD DOORS	Stock and custom stile and rail wood doors, included fire-rated doors.
6/14	081436	HINGED WOOD-FRAMED GLASS DOORS	For exterior locations; aluminum or vinyl clad or unclad.
3/14	083113	ACCESS DOORS AND FRAMES	Wall and ceiling units.

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3/14	083113.53	SECURITY ACCESS DOORS AND FRAMES	Medium-, high-, and maximum-security units for walls and ceilings.
2/13	083213	SLIDING ALUMINUM-FRAMED GLASS DOORS	For exterior locations.
6/14	083219	SLIDING WOOD-FRAMED GLASS DOORS	For exterior locations.
8/11	083313	COILING COUNTER DOORS	Overhead-coiling galvanized-steel, stainless-steel, and aluminum curtain assemblies.
9/14	083323	OVERHEAD COILING DOORS	Galvanized-steel, stainless-steel, and aluminum curtain assemblies.
11/11	083326	OVERHEAD COILING GRILLES	Open-curtain and closed-curtain assemblies.
5/12	083459	VAULT DOORS AND DAY GATES	Vault and file-room doors and gates for protecting records from fire.
6/14	083463	DETENTION DOORS AND FRAMES	Hollow-metal detention doors and frames, including swinging and sliding doors.
11/11	083473.13	METAL SOUND CONTROL DOOR ASSEMBLIES	Assemblies consisting of steel doors, steel frames, and sound control seals.
6/14	083473.16	WOOD SOUND CONTROL DOOR ASSEMBLIES	Assemblies consisting of wood doors, steel frames, and sound control seals.
3/14	083483	FLOOR DOORS	For interior and exterior locations.
6/14	083513	FOLDING DOORS	Accordion and panel folding doors, metal bifold doors, bifold mirror doors, and fire-rated folding doors.
9/14	083613	SECTIONAL DOORS	Manual and electric garage-type overhead doors with steel, wood, aluminum, and translucent sections.
6/14	084113	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	Storefront framing, entrance doors, and hardware; also used for window walls, ribbon walls, strip windows, and punched openings.
6/14	084126	ALL-GLASS ENTRANCES AND STOREFRONTS	All-glass entrance doors and hardware, sidelights, and storefronts.
6/14	084213	ALUMINUM-FRAMED ENTRANCES	Entrance doors and hardware; and framing for sidelights, transoms, and vestibules.
8/11	084226	ALL-GLASS ENTRANCES	All-glass entrance doors and hardware, and sidelights.
8/10	084229.13	FOLDING AUTOMATIC ENTRANCES	Power-operated one-side opening and biparting units.
6/13	084229.23	SLIDING AUTOMATIC ENTRANCES	Power-operated single, biparting, and telescoping units.
8/10	084229.33	SWINGING AUTOMATIC ENTRANCES	Power-operated power-assist and low-energy swinging units.
6/13	084233	REVOLVING DOOR ENTRANCES	Manual, automatic, and access-control units.
11/11	084243	INTENSIVE CARE UNIT/CRITICAL CARE UNIT (ICU/CCU) ENTRANCES	Manual sliding, swinging, and swinging/folding entrance assemblies primarily for individual special-care rooms.
2/13	084256	ARCHITECTURAL TERRACE DOORS	For terrace or balcony access; aluminum, inward or outward swing.
6/14	084413	GLAZED ALUMINUM CURTAIN WALLS	Curtain wall framing; also used for window walls, ribbon walls, strip windows, and punched openings.
6/14	084423	STRUCTURAL-SEALANT-GLAZED CURTAIN WALLS	2- and 4-sided, structural-sealant-glazed curtain walls.
6/14	084433	SLOPED GLAZING ASSEMBLIES	Glazed framing assemblies sloped more than 15 degrees from vertical.
6/14	084513	STRUCTURED-POLYCARBONATE-PANEL ASSEMBLIES	Aluminum-framed assemblies glazed with structured polycarbonate panels.
6/14	084523	FIBERGLASS-SANDWICH-PANEL ASSEMBLIES	Aluminum-framed assemblies glazed with fiberglass sandwich panels.
U 12/14	085113	ALUMINUM WINDOWS	Stock aluminum windows; most standard types.

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6/14	085123.13	HOT-ROLLED STEEL WINDOWS	Hot-rolled windows.
6/14	085123.23	COLD-ROLLED STEEL WINDOWS	Cold-rolled windows fabricated from formed sheet metal.
6/14	085123.33	COLD-ROLLED STAINLESS STEEL WINDOWS	Cold-rolled windows fabricated from formed stainless-steel sheet.
U	12/14 085200	WOOD WINDOWS	Stock wood windows; most standard types.
U	12/14 085313	VINYL WINDOWS	Stock vinyl windows; most standard types.
U	12/14 085413	FIBERGLASS WINDOWS	Stock fiberglass windows; most standard type.
6/14	085653	SECURITY WINDOWS	Vision and transaction windows that are forced-entry and ballistics resistant.
6/14	085663	DETENTION WINDOWS	Windows for applications where persons are forcibly retained.
6/14	086100	ROOF WINDOWS	Wood, aluminum, and vinyl flat-glass units.
5/10	086200	UNIT SKYLIGHTS	Standard factory-assembled units, with or without integral curbs.
6/14	086300	METAL-FRAMED SKYLIGHTS	Standard- or custom-designed aluminum-framed units with insulating glass or plastic lites.
9/14	087100	DOOR HARDWARE	For specifying door hardware by using a schedule that names products or indicates BHMA designations.
9/14	087111	DOOR HARDWARE (DESCRIPTIVE SPECIFICATION)	For specifying door hardware by using a schedule that includes nonproprietary product descriptions.
11/10	087113	AUTOMATIC DOOR OPERATORS	Power operators, low-energy power operators, and low-energy power-assist door operators for swinging doors; furnished separately from doors and frames.
2/12	087163	DETENTION DOOR HARDWARE	For swinging and sliding detention doors.
6/14	088000	GLAZING	Plain, laminated, and insulating glass.
6/14	088113	DECORATIVE GLASS GLAZING	Patterned, enameled, acid-etched, sandblasted, and laminated glass with integral decoration, and glass with film overlay.
6/14	088300	MIRRORS	Unframed, silvered flat glass mirrors including annealed monolithic, film-backed, laminated, and tempered.
6/14	088400	PLASTIC GLAZING	Acrylic and polycarbonate glazing sheets.
6/14	088813	FIRE-RESISTANT GLAZING	Special tempered glass, film-faced and laminated ceramic glazing, laminated glass with intumescent layers, and gel-filled units.
6/14	088853	SECURITY GLAZING	Glazing resistant to ballistic attacks, forced entry, detention-security threats, and explosive blast.
2/13	089116	OPERABLE WALL LOUVERS	Operable (adjustable) metal louvers including those with insulated blades.
11/10	089119	FIXED LOUVERS	Fixed metal louvers.
11/10	089516	WALL VENTS	Wall vents, also called brick or foundation vents.
DIVISION 09 - FINISHES			
6/14	090190.52	MAINTENANCE REPAINTING	Surface preparation; removing paint; and repainting, staining, and varnishing for redecoration or appearance.
N	12/14 090561.13	MOISTURE VAPOR EMISSION CONTROL	Membrane-forming systems that reduce the rate of moisture vapor emission through interior concrete.
6/14	092116.23	GYPSON BOARD SHAFT WALL ASSEMBLIES	Fire-resistance-rated vertical shaft and horizontal enclosures, including metal framing.

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6/14	092216	NON-STRUCTURAL METAL FRAMING	Steel framing for gypsum board and plaster partitions and ceilings.
6/14	092300	GYPSUM PLASTERING	Gypsum plaster on expanded-metal lath, unit masonry, and concrete.
6/14	092400	CEMENT PLASTERING	Portland cement plaster (stucco) on metal lath, unit masonry, and concrete; exterior and interior.
6/14	092613	GYPSUM VENEER PLASTERING	Applied on gypsum base panels, unit masonry, or monolithic concrete.
6/14	092713	GLASS-FIBER-REINFORCED PLASTER FABRICATIONS	Factory-molded GRFG units for interior use.
9/14	092900	GYPSUM BOARD	Interior gypsum board, exterior gypsum board for ceilings and soffits, and tile backing boards.
9/14	093013	CERAMIC TILING	Ceramic mosaic, quarry, pressed floor, porcelain, and glazed wall tile.
9/14	093023	GLASS TILING	Cast glass, fused glass, and low temperature coated glass tile.
9/14	093033	STONE TILING	Thin, modular, cut stone units.
6/14	093500	CHEMICAL-RESISTANT TILING	Quarry tile set in portland cement mortar, water-cleanable epoxy, or furan mortar.
9/14	095113	ACOUSTICAL PANEL CEILINGS	Mineral-base, glass-fiber-base, and ceramic- and mineral-base panels with exposed suspension systems.
9/14	095123	ACOUSTICAL TILE CEILINGS	Mineral-base tile with concealed suspension systems, and directly attached acoustical tile.
6/14	095133	ACOUSTICAL METAL PAN CEILINGS	Lay-in, clip-in, snap-in, and torsion-spring-hinged metal pans with exposed suspension systems.
6/14	095423	LINEAR METAL CEILINGS	Strip, decorative metal systems.
6/14	095436	SUSPENDED DECORATIVE GRIDS	Plenum mask ceiling systems.
6/14	095443	STRETCHED-FABRIC CEILING SYSTEMS	Site-assembled and -upholstered fabric systems for ceilings.
6/14	095446	FABRIC-WRAPPED CEILING PANELS	Shop-fabricated, fabric-wrapped panels applied to ceilings or suspended.
6/14	095753	SECURITY CEILING ASSEMBLIES	Downward-locking-panel and security-plank systems.
6/14	096229	CORK FLOORING	Cork tile, cork engineered tile, and cork rubber tile; cork floating floor system.
6/14	096313	BRICK FLOORING	Interior applications only.
6/13	096313.35	CHEMICAL-RESISTANT BRICK FLOORING	Chemical-resistant mortars, grouts, and brick.
6/14	096340	STONE FLOORING	Exterior and interior stone flooring; does not include stone tile.
6/14	096400	WOOD FLOORING	Solid- and engineered-wood flooring, field- and factory-finished.
6/14	096466	WOOD ATHLETIC FLOORING	Maple flooring and shock-absorbing subfloor assemblies.
6/14	096513	RESILIENT BASE AND ACCESSORIES	Resilient base, stair accessories, and molding accessories.
6/14	096516	RESILIENT SHEET FLOORING	Vinyl and rubber sheet floor coverings.
6/14	096519	RESILIENT TILE FLOORING	Solid vinyl, rubber, vinyl composition, and resilient terrazzo floor tiles.
6/14	096536	STATIC-CONTROL RESILIENT FLOORING	Static-dissipative and static-conductive tile and sheet products.
6/14	096543	LINOLEUM FLOORING	Linoleum tile and sheet flooring.

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6/14	096566	RESILIENT ATHLETIC FLOORING	Resilient floor coverings designed for sports-activity areas.
6/14	096613	PORTLAND CEMENT TERRAZZO FLOORING	Poured-in-place portland cement terrazzo and rustic terrazzo flooring, and precast terrazzo units.
6/14	096623	RESINOUS MATRIX TERRAZZO FLOORING	Thin-set, epoxy-resin terrazzo flooring and precast terrazzo units.
6/14	096723	RESINOUS FLOORING	Fluid-applied monolithic flooring including decorative epoxy and urethane resins.
6/14	096766	FLUID-APPLIED ATHLETIC FLOORING	Polyurethane flooring for athletic activity areas.
6/14	096813	TILE CARPETING	Modular carpet tile for commercial applications.
6/14	096816	SHEET CARPETING	Tufted and woven commercial carpet and carpet cushion.
6/14	096900	ACCESS FLOORING	Modular floor panels and support systems.
6/14	097200	WALL COVERINGS	Vinyl, textile, and woven glass-fiber wall coverings, and wallpaper.
6/14	097513	STONE WALL FACING	Dimension stone interior wall paneling.
6/14	097516	STONE BASE	Dimension stone interior wall base.
6/14	097519	STONE TRIM	Dimension stone interior trim.
6/14	097523	STONE WINDOW STOOLS	Dimension stone interior window stools.
6/14	097713	STRETCHED-FABRIC WALL SYSTEMS	Site-assembled and -upholstered fabric systems for walls.
6/14	097723	FABRIC-WRAPPED PANELS	Shop-fabricated, fabric-wrapped, decorative and tackable wall panels not tested for acoustical performance.
6/14	098433	SOUND-ABSORBING WALL UNITS	Shop-fabricated, fabric-wrapped, sound-absorbing, sound-diffusing, and sound-reflecting wall panels tested for acoustical performance.
6/14	098436	SOUND-ABSORBING CEILING UNITS	Shop-fabricated, fabric-wrapped, sound-absorbing, sound-diffusing, and sound-reflecting panels and sound-absorbing baffle panels applied to ceilings or suspended.
9/14	099113	EXTERIOR PAINTING	Exterior painting.
9/14	099123	INTERIOR PAINTING	Interior painting.
9/14	099300	STAINING AND TRANSPARENT FINISHING	For interior and exterior wood: includes solid-color stains.
9/14	099419	MULTICOLOR INTERIOR FINISHING	Polychromatic paint systems for use on interior vertical surfaces.
12/13	099423	GILDING	Interior and exterior oil gilding.
9/14	099600	HIGH-PERFORMANCE COATINGS	Tile-like coatings for use on exterior and interior substrates.
6/14	099633	HIGH-TEMPERATURE-RESISTANT COATINGS	Heat-resistant coatings for use on exterior and interior substrates.
6/14	099646	INTUMESCENT PAINTING	Fire-retardant Intumescent paint for combustible substrates reducing flame-spread index of combustible surfaces.
12/13	099653	ELASTOMERIC COATINGS	Pigmented, water-based, elastomeric coatings for use over concrete, masonry, and stucco.
6/14	099726	CEMENTITIOUS COATINGS	Polymer-modified cementitious coatings on masonry and concrete; exterior and interior.

DIVISION 10 - SPECIALTIES

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6/14	101100	VISUAL DISPLAY UNITS	Chalkboards, markerboards, tackboards, floor-to-ceiling assemblies and support systems, sliding units, and conference units.
6/14	101146	VISUAL DISPLAY FABRICS	Fabric-backed-vinyl dry-erase wall coverings.
6/14	101200	DISPLAY CASES	Illuminated and nonilluminated types.
8/12	101300	DIRECTORIES	Illuminated and nonilluminated types with changeable message strips or changeable letters.
6/14	101416	PLAQUES	One-piece, cast or etched, solid-metal plaques.
6/14	101419	DIMENSIONAL LETTER SIGNAGE	Individually mounted dimensional characters and illuminated dimensional characters that are combined to form signs.
6/14	101423	PANEL SIGNAGE	Panel signs, illuminated panel signs, and field-applied, vinyl-character signs.
2/10	101426	POST AND PANEL/PYLON SIGNAGE	Illuminated and nonilluminated, freestanding panel signs that are supported by posts or configured as pylons.
12/13	101700	TELEPHONE SPECIALTIES	Telephone booths, enclosures, housings, outdoor boxes, kiosks, and directory storage units.
6/14	102113.13	METAL TOILET COMPARTMENTS	Painted steel toilet enclosures, entrance screens, and urinal screens.
6/14	102113.15	STAINLESS-STEEL TOILET COMPARTMENTS	Stainless-steel toilet enclosures, entrance screens, and urinal screens.
6/14	102113.16	PLASTIC-LAMINATE-CLAD TOILET COMPARTMENTS	Plastic-laminate-clad toilet enclosures, entrance screens, and urinal screens.
6/14	102113.17	PHENOLIC-CORE TOILET COMPARTMENTS	Phenolic-core toilet enclosures, entrance screens, and urinal screens.
6/14	102113.19	PLASTIC TOILET COMPARTMENTS	Solid-polymer toilet enclosures, entrance screens, and urinal screens.
6/14	102113.40	STONE TOILET COMPARTMENTS	Marble, granite, and engineered stone toilet enclosures, entrance screens, and urinal screens; plastic-laminate, stainless-steel, and wood doors.
6/14	102116.13	METAL SHOWER AND DRESSING COMPARTMENTS	Painted-steel shower and dressing compartments and prefabricated shower receptors.
6/14	102116.15	STAINLESS-STEEL SHOWER AND DRESSING COMPARTMENTS	Stainless-steel shower and dressing compartments and prefabricated shower receptors.
6/14	102116.17	PHENOLIC-CORE SHOWER AND DRESSING COMPARTMENTS	Phenolic-core shower and dressing compartments and prefabricated shower receptors.
6/14	102116.19	PLASTIC SHOWER AND DRESSING COMPARTMENTS	Solid-plastic shower and dressing compartments and prefabricated shower receptors.
2/11	102123	CUBICLE CURTAINS AND TRACKS	Curtain and IV support systems; curtains for cubicles, dressing areas, and tub and shower enclosures.
6/14	102213	WIRE MESH PARTITIONS	Standard- and heavy-duty partitions, ceilings, railing insert panels, and equipment barriers.
6/14	102219	DEMOUNTABLE PARTITIONS	Reusable, site-assembled or unitized-panel demountable partition systems, including solid panels, door panels and doors, glazed panels, and all-glass systems.
6/14	102233	ACCORDION FOLDING PARTITIONS	Acoustically and fire-rated, manually and electrically operated accordion folding partitions.
6/14	102239	FOLDING PANEL PARTITIONS	Manually and electrically operated panel partitions supported from overhead track; acoustically rated, fire rated, and non-rated; for interior use.

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	6/14 102239.13	FOLDING GLASS-PANEL PARTITIONS	Manually operated glass-panel partitions supported from an overhead track, for interior use.
	6/14 102600	WALL AND DOOR PROTECTION	Predominantly plastic products and assemblies that protect surfaces of walls, corners, and doors from damage.
	12/13 102800	TOILET, BATH, AND LAUNDRY ACCESSORIES	Standard commercial, institutional, and residential units.
	6/14 102813.63	DETENTION TOILET ACCESSORIES	Safety hooks, shelves, combination shelves with safety hooks, and stainless-steel mirrors.
	6/14 102819	TUB AND SHOWER DOORS	Framed and frameless shower doors and enclosures.
	12/13 104413	FIRE PROTECTION CABINETS	Fire-protection cabinets and security fire-protection cabinets.
	6/14 104416	FIRE EXTINGUISHERS	Portable and wheeled fire extinguishers.
N	12/14 104513	PHOTOLUMINESCENT EGRESS PATH MARKINGS	Luminous egress path markings, used in stairs and exit enclosures, to help occupants exit in an emergency.
	6/14 105113	METAL LOCKERS	Corridor, athletic, and open-front athletic metal lockers.
	6/14 105116	WOOD LOCKERS	Wood-faced wood lockers.
	6/14 105123	PLASTIC-LAMINATE-CLAD LOCKERS	Plastic-laminate-clad wood lockers.
	2/11 105136	COIN-OPERATED LOCKERS	Coin-operated lockers used in public facilities for temporary storage of personal belongings.
	6/14 105143	WIRE MESH STORAGE LOCKERS	Woven wire mesh storage cubicles.
	5/12 105500.13	USPS-DELIVERY POSTAL SPECIALTIES	United States Postal Service (USPS)-approved postal-delivery and collection equipment.
	5/12 105500.16	PRIVATE-DELIVERY POSTAL SPECIALTIES	Postal-delivery and collection equipment for facilities not serviced by the United States Postal Service (USPS).
	6/14 105613	METAL STORAGE SHELVING	Freestanding case-type, four-post, and post-and-beam shelving designed to be loaded by hand.
	6/14 105626	MOBILE STORAGE SHELVING	Shelving units mounted on wheeled carriages on tracks.
	3/14 107313	AWNINGS	Fixed and retractable awnings.
	2/11 107343	TRANSPORTATION STOP SHELTERS	Freestanding, modular shelters used for transit passengers, smoking shelters, and other applications.
	2/12 107516	GROUND-SET FLAGPOLES	Aluminum, bronze, stainless-steel, steel, and fiberglass ground-set flagpoles.
	2/12 107523	WALL-MOUNTED FLAGPOLES	Aluminum, bronze, stainless-steel, and fiberglass wall-mounted flagpoles.
	2/12 107526	ROOF-MOUNTED FLAGPOLES	Aluminum, bronze, stainless-steel, steel, and fiberglass roof-mounted flagpoles.
	2/12 107527	PLAZA-MOUNTED FLAGPOLES	Aluminum, bronze, stainless-steel, and fiberglass plaza-mounted flagpoles.
	12/13 108316	BANNERS	Suspended or tensioned fabrics and films for exterior or interior use, with or without applied graphics.
DIVISION 11 - EQUIPMENT			
	2/11 110513	COMMON MOTOR REQUIREMENTS FOR EQUIPMENT	Universal default values for small and medium, ac motors.
	2/11 111200	PARKING CONTROL EQUIPMENT	Automatic barrier gates, vehicle detectors, traffic controllers, ticket dispensers, exit terminals, pay stations, fee computers, management software, and access control units.
	2/12 111313	LOADING DOCK BUMPERS	Laminated-tread, molded- and extruded-rubber, and steel-face dock bumpers.

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2/12	111316	LOADING DOCK SEALS AND SHELTERS	Foam-pad and inflatable dock seals, rigid- and flexible-frame dock shelters, inflatable dock shelters, and transparent curtains.
12/13	111319	STATIONARY LOADING DOCK EQUIPMENT	Built-in recessed, edge-of-dock, top-of-dock, and vertical storing dock levelers, truck restraints, truck levelers, and light-communication systems.
2/12	111323	PORTABLE DOCK EQUIPMENT	Built-in, scissors-type, single-leg, hydraulic dock lifts.
6/14	111916	DETENTION GUN LOCKERS	Secure compartment for storage of firearms.
6/14	112600	UNIT KITCHENS	Standard metal, plastic-laminate, and wood types.
6/14	113100	RESIDENTIAL APPLIANCES	Major kitchen and laundry appliances.
6/13	114000	FOODSERVICE EQUIPMENT	Commercial foodservice equipment.
6/14	115123	LIBRARY STACK SYSTEMS	Steel-bracket, steel four-post, steel-case, and wood-case shelving.
2/11	115213	PROJECTION SCREENS	Front projection screens.
2/11	115213.19	REAR PROJECTION SCREENS	Rear projection screens.
2/13	115313	LABORATORY FUME HOODS	Hoods and hood stands, including work tops.
9/13	116123	FOLDING AND PORTABLE STAGES	Portable stage platforms, seating-platform risers, standing choral risers, and acoustical shells for interior use.
11/12	116143	STAGE CURTAINS	Stage curtain fabrics, draw-curtain tracks, and rigging accessories.
6/14	116623	GYMNASIUM EQUIPMENT	Indoor badminton, basketball, volleyball, and exercise equipment, and safety pads.
11/10	116653	GYMNASIUM DIVIDERS	Gymnasium divider curtains.
6/14	116800	PLAY FIELD EQUIPMENT AND STRUCTURES	Public playground equipment for children aged two through 12.
12/13	118226	FACILITY WASTE COMPACTORS	Commercial, wet- and dry-waste compactor units.
DIVISION 12 - FURNISHINGS			
3/14	122113	HORIZONTAL LOUVER BLINDS	Manually and motor-operated horizontal louver blinds.
3/14	122116	VERTICAL LOUVER BLINDS	Manually and motor-operated vertical louver blinds.
6/14	122200	CURTAINS AND DRAPES	Draperies and manually operated and motorized drapery tracks.
9/14	122413	ROLLER WINDOW SHADES	Manually and motor-operated roller shades installed vertically or at skylights.
9/14	122416	PLEATED WINDOW SHADES	Manually and motor-operated pleated shades operated from the top down.
6/14	123213	MANUFACTURED WOOD-VENEER-FACED CASEWORK	Standard manufactured wood-veneer-faced casework.
6/14	123216	MANUFACTURED PLASTIC-LAMINATE-FACED CASEWORK	Standard manufactured plastic-laminate-faced casework.
9/14	123530	RESIDENTIAL CASEWORK	Stock manufactured kitchen and vanity cabinets.
6/14	123553.13	METAL LABORATORY CASEWORK	Metal laboratory cabinets including countertops, accessories, and service fittings.
6/14	123553.16	PLASTIC-LAMINATE-CLAD LABORATORY CASEWORK	Plastic-laminate-clad laboratory cabinets including countertops, accessories, and service fittings.
6/14	123553.19	WOOD LABORATORY CASEWORK	Wood laboratory cabinets including countertops, accessories, and service fittings.
2/11	123570	HEALTHCARE CASEWORK	Stainless- and enameled-steel healthcare casework.
6/14	123616	METAL COUNTERTOPS	Stainless steel countertops, including integral sinks and shelves.

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6/14	123619	WOOD COUNTERTOPS	Wide-width solid-wood, butcher-block, and veneered tops.
6/14	123623.13	PLASTIC-LAMINATE-CLAD COUNTERTOPS	Plastic-laminate countertops.
9/14	123640	STONE COUNTERTOPS	Countertops made from dimension stone slabs.
9/14	123661.13	CULTURED MARBLE COUNTERTOPS	Cultured marble countertops including integral sinks.
9/14	123661.16	SOLID SURFACING COUNTERTOPS	Solid surface countertops and sinks.
9/14	123661.19	QUARTZ AGGLOMERATE COUNTERTOPS	Quartz agglomerate countertops.
5/10	124813	ENTRANCE FLOOR MATS AND FRAMES	Roll-up (removable) rail mats as well as resilient entrance mats. Frames are also included.
5/10	124816	ENTRANCE FLOOR GRILLES	Rigid assembly of rail treads set in recessed frames in the floor.
6/14	125500	DETENTION FURNITURE	Bunks, mattresses, desks, tables, and seating.
6/14	126100	FIXED AUDIENCE SEATING	Upholstered and unupholstered assembly-space seating for interior or exterior applications; also continuous lecture-hall tables.
6/14	126600	TELESCOPING STANDS	Standard interior systems; manually or automatically operated.
9/14	129200	INTERIOR PLANTERS AND ARTIFICIAL PLANTS	Freestanding planters, self-contained subirrigation, and manufactured interior plants.
9/14	129300	SITE FURNISHINGS	Seating, tables, bicycle racks and lockers, trash and ash receptacles, planters, and bollards for outdoor locations.

DIVISION 13 - SPECIAL CONSTRUCTION

6/14	132416	SAUNAS	Modular and precut saunas, with heaters and accessories.
5/12	132700	VAULTS	Factory-fabricated and site-assembled modular vaults; vault doors.
6/14	133419	METAL BUILDING SYSTEMS	Systems consisting of structural framing, roofing and siding panels, and standard components.
2/11	133423.16	FABRICATED CONTROL BOOTHS	Freestanding steel and aluminum control booths.
6/14	134900	RADIATION PROTECTION	X-ray, gamma ray, and neutron shielding construction.

DIVISION 14 - CONVEYING EQUIPMENT

9/14	141000	DUMBWAITERS	Preengineered, hand- and power-operated types.
9/14	142100	ELECTRIC TRACTION ELEVATORS	Passenger and service elevators, traction drive, including machine-room-less type.
9/14	142113	ELECTRIC TRACTION FREIGHT ELEVATORS	Freight elevators, traction drive, except machine-room-less type.
9/14	142123.16	MACHINE ROOM-LESS ELECTRIC TRACTION PASSENGER ELEVATORS	Passenger and service elevators, traction drive, machine-room-less type.
9/14	142400	HYDRAULIC ELEVATORS	Passenger and service elevators, direct hydraulic and roped hydraulic units.
9/14	142413	HYDRAULIC FREIGHT ELEVATORS	Freight elevators, direct hydraulic and roped hydraulic units.
9/14	142600	LIMITED-USE/LIMITED-APPLICATION ELEVATORS	LU/LA elevators, hydraulic and roped-hydraulic units.
9/14	143100	ESCALATORS	Standard and high-traffic, interior and exterior units.
9/14	143200	MOVING WALKS	Interior and exterior, horizontal or inclined, pallet- or belt-type units.
5/10	144119	STAIRWAY CHAIRLIFTS	Inclined type for public and private-residence use.

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6/14	144200	WHEELCHAIR LIFTS	Vertical and inclined types for public, courtroom, and private-residence use.
11/12	149133	LAUNDRY AND LINEN CHUTES	Gravity-type metal chutes for soiled linens.
11/12	149182	TRASH CHUTES	Gravity-type metal chutes and diverters for waste materials.

DIVISION 21 - FIRE SUPPRESSION

3/11	210513	COMMON MOTOR REQUIREMENTS FOR FIRE SUPPRESSION EQUIPMENT	Universal default values for small and medium, ac motors.
3/10	210517	SLEEVES AND SLEEVE SEALS FOR FIRE-SUPPRESSION PIPING	Sleeves and sleeve seals for piping at floor and wall penetrations.
3/10	210518	ESCUTCHEONS FOR FIRE-SUPPRESSION PIPING	Escutcheons and floor plates for piping at ceiling, floor, and wall penetrations.
6/12	210523	GENERAL-DUTY VALVES FOR FIRE PROTECTION PIPING	Valves common to most fire-protection piping.
3/10	210533	HEAT TRACING FOR FIRE-SUPPRESSION PIPING	Electric cables for freeze protection.
9/11	210548	VIBRATION AND SEISMIC CONTROLS FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT	Vibration isolation devices and seismic restraints.
9/11	210548.13	VIBRATION CONTROLS FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT	Vibration isolation devices.
12/12	210553	IDENTIFICATION FOR FIRE-SUPPRESSION PIPING AND EQUIPMENT	Labels, stencils, and tags.
3/10	210700	FIRE-SUPPRESSION SYSTEMS INSULATION	Equipment and pipe insulation.
6/12	211100	FACILITY FIRE-SUPPRESSION WATER-SERVICE PIPING	Fire suppression piping and specialties outside the building.
6/12	211116	FACILITY FIRE HYDRANTS	AWWA and UL listed dry- and wet-barrel fire hydrants.
6/12	211119	FIRE DEPARTMENT CONNECTIONS	Exposed-, flush-, and yard-type fire-department connections.
6/12	211200	FIRE-SUPPRESSION STANDPIPES	Piping, specialties, valves, hose valves, and hose stations.
6/12	211213	FIRE-SUPPRESSION HOSES AND NOZZLES	Hoses, reels, and racks for rack- and reel-type hose stations; and fire-suppression monitors.
9/13	211313	WET-PIPE SPRINKLER SYSTEMS	Piping, specialties, valves, and sprinklers for wet-pipe sprinkler systems.
9/13	211316	DRY-PIPE SPRINKLER SYSTEMS	Piping, specialties, valves, and sprinklers for dry-pipe and preaction sprinkler systems.
9/11	211339	FOAM-WATER SYSTEMS	Fixed, low-expansion, AFFF systems for flammable-liquid fires.
3/10	212113.13	HIGH-PRESSURE, CARBON-DIOXIDE FIRE-EXTINGUISHING SYSTEMS	Piping, fittings, and specialties for systems that deliver carbon dioxide for fire extinguishing and suppression.
3/10	212113.16	LOW-PRESSURE, CARBON-DIOXIDE FIRE-EXTINGUISHING SYSTEMS	Piping, fittings, and specialties for systems that deliver carbon dioxide for fire extinguishing and suppression.
12/13	212200	CLEAN-AGENT FIRE-EXTINGUISHING SYSTEMS	Piping, containers, detection and alarms, and controls for clean-agent systems.
9/14	213113	ELECTRIC-DRIVE, CENTRIFUGAL FIRE PUMPS	End-suction, in-line, and split-case fire pumps; accessories, specialties, and flowmeter systems.
9/14	213116	DIESEL-DRIVE, CENTRIFUGAL FIRE PUMPS	End-suction, in-line, and split-case fire pumps; accessories, specialties, and flowmeter systems.
9/14	213213	ELECTRIC-DRIVE, VERTICAL-TURBINE FIRE PUMPS	Fire pumps, accessories, specialties, and flowmeter systems.
9/14	213216	DIESEL-DRIVE, VERTICAL-TURBINE FIRE PUMPS	Fire pumps, accessories, specialties, and flowmeter systems.

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9/14	213400	PRESSURE-MAINTENANCE PUMPS	Multistage, regenerative turbine, submersible, and vertical-turbine pumps; pump controllers.
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DIVISION 22 - PLUMBING

3/11	220513	COMMON MOTOR REQUIREMENTS FOR PLUMBING EQUIPMENT	Universal default values for small and medium, ac motors.	
6/13	220516	EXPANSION FITTINGS AND LOOPS FOR PLUMBING PIPING	Expansion joints and expansion-compensation devices for plumbing piping.	
3/10	220517	SLEEVES AND SLEEVE SEALS FOR PLUMBING PIPING	Sleeves and sleeve seals for piping at floor and wall penetrations.	
3/10	220518	ESCUTCHEONS FOR PLUMBING PIPING	Escutcheons and floor plates for piping at ceiling, floor, and wall penetrations.	
3/10	220519	METERS AND GAGES FOR PLUMBING PIPING	Temperature, pressure, and flow.	
9/13	220523.12	BALL VALVES FOR PLUMBING PIPING	Ball valves common to multiple systems.	
9/13	220523.13	BUTTERFLY VALVES FOR PLUMBING PIPING	Butterfly valves common to multiple systems.	
9/13	220523.14	CHECK VALVES FOR PLUMBING PIPING	Check valves common to multiple systems.	
9/13	220523.15	GATE VALVES FOR PLUMBING PIPING	Gate valves common to multiple systems.	
9/11	220529	HANGERS AND SUPPORTS FOR PLUMBING PIPING AND EQUIPMENT	Single and multiple hangers, framing systems, and stands and supports.	
3/10	220533	HEAT TRACING FOR PLUMBING PIPING	Electric cables for freeze protection, snow and ice melting, and temperature maintenance.	
9/11	220548	VIBRATION AND SEISMIC CONTROLS FOR PLUMBING PIPING AND EQUIPMENT	Vibration isolation devices and seismic restraints.	
9/11	220548.13	VIBRATION CONTROLS FOR PLUMBING PIPING AND EQUIPMENT	Vibration isolation devices.	
3/13	220553	IDENTIFICATION FOR PLUMBING PIPING AND EQUIPMENT	Labels, stencils, and tags.	
3/10	220716	PLUMBING EQUIPMENT INSULATION	Insulation materials, jackets, and installation accessories for plumbing equipment.	
3/10	220719	PLUMBING PIPING INSULATION	Insulation materials, jackets, and installation accessories for plumbing piping.	
9/13	221113	FACILITY WATER DISTRIBUTION PIPING	Utility service, domestic, and fire-protection water, specialties, and valves.	
9/13	221116	DOMESTIC WATER PIPING	Potable-water distribution within the building.	
9/14	221117	GRAY-WATER PIPING	Non-potable water piping.	
9/13	221119	DOMESTIC WATER PIPING SPECIALTIES	Specialties, valves, and fittings for domestic water piping.	
9/13	221123	DOMESTIC WATER PUMPS	In-line separately coupled, close-coupled, centrifugal pumps.	
9/13	221123.13	DOMESTIC-WATER PACKAGED BOOSTER PUMPS	Water-pressure boosters, simplex and multi-plex; constant- and variable speed pumps.	
U	12/14	221216	FACILITY ELEVATED, POTABLE- WATER STORAGE TANKS	Above-ground water storage.
U	12/14	221219	FACILITY GROUND-MOUNTED, POTABLE-WATER STORAGE TANKS	Surface-mounted water storage.
	9/13	221223	FACILITY INDOOR POTABLE-WATER STORAGE TANKS	Water storage; compression and diaphragm.
	3/10	221313	FACILITY SANITARY SEWERS	Sanitary sewerage and underground structures outside the building.
	12/12	221316	SANITARY WASTE AND VENT PIPING	Soil, waste, and vent piping within the building.

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3/13	221319	SANITARY WASTE PIPING SPECIALTIES	Floor, trench, and channel drains; interceptors; and piping specialties.
3/10	221323	SANITARY WASTE INTERCEPTORS	Grease, oil, and sand interceptors for sewerage systems outside the building.
12/12	221329	SANITARY SEWERAGE PUMPS	Effluent pumps; automatic, packaged; basins and covers.
3/10	221343	FACILITY PACKAGED SEWAGE PUMPING STATIONS	Pump, compressor, tank, and controls.
3/10	221353	FACILITY SEPTIC TANKS	Tank, distribution box, and drainage pipe.
12/13	221363	FACILITY GRAY-WATER STORAGE TANKS	Above-ground gray-water storage.
12/12	221413	FACILITY STORM DRAINAGE PIPING	Stormwater piping within the building.
3/10	221423	STORM DRAINAGE PIPING SPECIALTIES	Roof drains, cleanouts, trench drains, channel drains, and piping specialties.
12/12	221429	SUMP PUMPS	Submersible, wet-pit volute, and package drainage-pump units; basins and covers.
12/13	221463	FACILITY STORM-WATER RETENTION TANKS	Above-ground storm-water storage.
12/12	221513	GENERAL-SERVICE COMPRESSED-AIR PIPING	Nonmedical piping, equipment, and accessories.
9/11	221519	GENERAL-SERVICE PACKAGED AIR COMPRESSORS AND RECEIVERS	Nonmedical air compressors, filters, and dryers.
9/13	223100	DOMESTIC WATER SOFTENERS	Domestic and general use, not treatment.
9/13	223200	DOMESTIC WATER FILTRATION EQUIPMENT	Separators; and bag, cartridge, carbon, sand, and greensand filters.
9/13	223300	ELECTRIC, DOMESTIC-WATER HEATERS	Household and commercial; tankless, instantaneous, and storage types.
9/13	223400	FUEL-FIRED, DOMESTIC-WATER HEATERS	Household and commercial; gas and oil fired; instantaneous and storage types.
3/13	223500	DOMESTIC-WATER HEAT EXCHANGERS	Steam and hot-water heat exchangers; instantaneous and storage types.
9/13	224100	RESIDENTIAL PLUMBING FIXTURES	Residential water closets, lavatories, sinks, bathtubs, and shower receptors and basins.
3/10	224213.13	COMMERCIAL WATER CLOSETS	Commercial water closets, supports, flushometer valves, and supplies.
3/10	224213.16	COMMERCIAL URINALS	Commercial urinals, supports, and flushometer valves.
9/13	224216.13	COMMERCIAL LAVATORIES	Commercial lavatories, supports, faucets, traps, and supplies.
9/13	224216.16	COMMERCIAL SINKS	Commercial sinks, supports, faucets, traps, and supplies.
9/13	224223	COMMERCIAL SHOWERS	Shower receptors, basins, enclosures, faucets, and heads.
9/13	224233	WASH FOUNTAINS	Stone, metal, and plastic wash fountains.
9/13	224300	HEALTHCARE PLUMBING FIXTURES	Plumbing fixtures for healthcare facilities.
9/13	224500	EMERGENCY PLUMBING FIXTURES	Individual and combination emergency eyewash and shower units.
12/12	224600	SECURITY PLUMBING FIXTURES	Detention facility plumbing fixtures.
9/13	224713	DRINKING FOUNTAINS	Pedestal, antifreeze pedestal, wheelchair accessible, wall mounted.
9/13	224716	PRESSURE WATER COOLERS	Freestanding, wall mounted, and wheelchair accessible.
9/13	224723	REMOTE WATER COOLERS	Remote water chillers.
3/11	226113	COMPRESSED-AIR PIPING FOR LABORATORY AND HEALTHCARE FACILITIES	Piping for nonmedical laboratory air, medical air, dental air, instrument air, and medical laboratory air.

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9/11	226119	COMPRESSED-AIR EQUIPMENT FOR LABORATORY AND HEALTHCARE FACILITIES	Compressors, filters, and dryers for laboratory and healthcare facilities.
3/11	226213	VACUUM PIPING FOR LABORATORY AND HEALTHCARE FACILITIES	Piping for laboratory vacuum, medical surgical vacuum, waste anesthetic gas, dental vacuum, oral evacuation, and healthcare laboratory vacuum.
9/11	226219	VACUUM EQUIPMENT FOR LABORATORY AND HEALTHCARE FACILITIES	Vacuum producers and accessories for laboratory and healthcare facilities.
3/11	226313	GAS PIPING FOR LABORATORY AND HEALTHCARE FACILITIES	Piping for CO ₂ , helium, NO ₂ , and O ₂ .
3/10	226400	MEDICAL GAS ALARMS	Alarms for medical gas systems.
3/10	226600	CHEMICAL-WASTE SYSTEMS FOR LABORATORY AND HEALTHCARE FACILITIES	Single- and double-wall piping and specialties, neutralization tanks, and leak detection.
12/12	226700	PROCESSED WATER SYSTEMS FOR LABORATORY AND HEALTHCARE FACILITIES	Pipe, fittings, and specialties for deionized, distilled, and reverse osmosis water.

DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING

3/10	230130.51	HVAC AIR DUCT CLEANING	Cleaning HVAC air-distribution equipment, ducts, plenums, air outlets and inlets, and duct accessories.
9/11	230513	COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT	Universal default values for small and medium, ac motors.
6/13	230516	EXPANSION FITTINGS AND LOOPS FOR HVAC PIPING	Expansion joints and expansion-compensation devices for HVAC piping.
3/10	230517	SLEEVES AND SLEEVE SEALS FOR HVAC PIPING	Sleeves and sleeve seals for piping at floor and wall penetrations.
3/10	230518	ESCUTCHEONS FOR HVAC PIPING	Escutcheons and floor plates for piping at ceiling, floor, and wall penetrations.
3/13	230519	METERS AND GAGES FOR HVAC PIPING	Temperature, pressure, and flow.
3/13	230523.11	GLOBE VALVES FOR HVAC PIPING	Globe valves common to multiple systems.
3/13	230523.12	BALL VALVES FOR HVAC PIPING	Ball valves common to multiple systems.
3/13	230523.13	BUTTERFLY VALVES FOR HVAC PIPING	Butterfly valves common to multiple systems.
3/13	230523.14	CHECK VALVES FOR HVAC PIPING	Check valves common to multiple systems.
3/13	230523.15	GATE VALVES FOR HVAC PIPING	Gate valves common to multiple systems.
3/13	230523.16	PLUG VALVES FOR HVAC PIPING	Plug valves common to multiple systems.
9/11	230529	HANGERS AND SUPPORTS FOR HVAC PIPING AND EQUIPMENT	Single and multiple hangers, framing systems, and stands and supports.
3/10	230533	HEAT TRACING FOR HVAC PIPING	Electric cables for freeze protection.
9/11	230548	VIBRATION AND SEISMIC CONTROLS FOR HVAC	Vibration isolation devices and seismic restraints.
9/11	230548.13	VIBRATION CONTROLS FOR HVAC	Vibration isolation devices.
3/13	230553	IDENTIFICATION FOR HVAC PIPING AND EQUIPMENT	Labels, stencils, and tags.
9/13	230593	TESTING, ADJUSTING, AND BALANCING FOR HVAC	Air distribution and hydronic systems.
3/11	230713	DUCT INSULATION	Insulation materials, jackets, and installation accessories for HVAC ducts.
3/10	230716	HVAC EQUIPMENT INSULATION	Insulation materials, jackets, and installation accessories for HVAC equipment.
3/10	230719	HVAC PIPING INSULATION	Insulation materials, jackets, and installation accessories for HVAC piping.
12/13	230800	COMMISSIONING OF HVAC	Requirements and procedures for commissioning HVAC systems.
9/14	230923	DIRECT DIGITAL CONTROL (DDC) SYSTEM FOR HVAC	Direct digital control system for monitoring and controlling HVAC systems.

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3/13	230923.11	CONTROL VALVES	Control valves and actuators that connect to direct digital control systems.
3/13	230923.12	CONTROL DAMPERS	Control dampers and actuators that connect to direct digital control systems.
3/13	230923.13	ENERGY METERS	Thermal and electric power energy meters that connect to direct digital control systems.
3/13	230923.14	FLOW INSTRUMENTS	Airflow and liquid flow sensors, switches and transmitters, and water meters that connect to direct digital control systems.
3/13	230923.16	GAS INSTRUMENTS	Carbon dioxide, oxygen, and VOC gas detection instruments and control devices that connect to direct digital control systems.
3/13	230923.17	LEVEL INSTRUMENTS	Liquid level switches, sensors, and transmitters that connect to direct digital control systems.
3/13	230923.18	LEAK DETECTION INSTRUMENTS	Leak detection switches (point type) and leak detector switches (cable type) that connect to direct digital control systems.
3/13	230923.19	MOISTURE INSTRUMENTS	Humidity and moisture sensors and transmitters that connect to direct digital control systems.
3/13	230923.21	MOTION INSTRUMENTS	PIR, ultrasonic, and dual-technology type motion detection instruments that connect to direct digital control systems.
3/13	230923.22	POSITION INSTRUMENTS	Limit switches that connect to direct digital control systems.
3/13	230923.23	PRESSURE INSTRUMENTS	Air and liquid pressure sensors, switches, and transmitters that connect to direct digital control systems.
3/13	230923.24	SPEED INSTRUMENTS	Speed switches that connect to direct digital control systems.
3/13	230923.27	TEMPERATURE INSTRUMENTS	Air, liquid, and steam temperature sensors, switches, transmitters and thermostats that connect to direct digital control systems.
3/13	230923.33	VIBRATION INSTRUMENTS	Vibration switches that connect to direct digital control systems.
3/13	230923.43	WEATHER STATIONS	Weather stations that connect to direct digital control systems.
3/13	230993.11	SEQUENCE OF OPERATIONS FOR HVAC DDC	Direct digital control sequences for HVAC systems.
3/13	231113	FACILITY FUEL-OIL PIPING	Fuel-oil piping, valves, specialties; leak-detection and monitoring systems for No. 2 fuel oil.
9/11	231123	FACILITY NATURAL-GAS PIPING	Natural gas piping and specialties.
9/11	231126	FACILITY LIQUEFIED-PETROLEUM GAS PIPING	LP gas piping, specialties, and storage equipment.
3/13	231213	FACILITY FUEL-OIL PUMPS	Simplex, duplex, and triplex transfer pumps; submersible storage tank pumps; and fuel-oil maintenance systems.
3/13	231313	FACILITY UNDERGROUND FUEL-OIL STORAGE TANKS	Steel and FRP UST; accessories; liquid-level gage system; and leak-detection systems.
3/13	231323	FACILITY ABOVEGROUND FUEL-OIL STORAGE TANKS	Vertical, horizontal, containment-dike, insulated, and concrete vaulted steel AST.
3/13	232113	HYDRONIC PIPING	Pipes, tubes, and fittings for heating and cooling water piping.
3/12	232113.13	UNDERGROUND HYDRONIC PIPING	Underground piping outside the building.

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3/11	232113.33	GROUND-LOOP HEAT-PUMP PIPING	Horizontal and vertical, direct-buried, ground-loop piping.
3/13	232116	HYDRONIC PIPING SPECIALTIES	Specialties and special-duty valves for heating and cooling water piping.
3/13	232123	HYDRONIC PUMPS	Base mounted and in-line; close coupled and separately coupled.
3/13	232213	STEAM AND CONDENSATE HEATING PIPING	Pipes, tubes, and fittings for LP and HP steam piping.
3/13	232216	STEAM AND CONDENSATE PIPING SPECIALTIES	Specialties and special-duty valves for LP and HP steam piping.
3/13	232223	STEAM CONDENSATE PUMPS	Electric driven and pressure powered; single and duplex pumps with receivers.
12/13	232300	REFRIGERANT PIPING	Piping, specialties, and refrigerant.
6/13	232500	HVAC WATER TREATMENT	Auto and manual systems for hydronic systems and steam feedwater systems.
3/13	232513	WATER TREATMENT FOR CLOSED-LOOP HYDRONIC SYSTEMS	Auto and manual systems for closed-loop hydronic systems.
3/13	232516	WATER TREATMENT FOR OPEN-LOOP HYDRONIC SYSTEMS	Auto and manual systems for open-loop hydronic systems.
3/13	232519	WATER TREATMENT FOR STEAM SYSTEM FEEDWATER	Auto and manual systems for steam feedwater systems.
3/13	232523	WATER TREATMENT FOR HUMIDIFICATION STEAM SYSTEM FEEDWATER	Automatic systems for humidification steam feedwater systems.
3/13	232533	HVAC MAKEUP-WATER FILTRATION EQUIPMENT	Water filtration systems for HVAC makeup water systems.
9/13	233113	METAL DUCTS	Rectangular and round, single- and double-wall ducts, including hangers and supports.
3/13	233116	NONMETAL DUCTS	Fibrous-glass, PVC, and FRP ducts, hangers, and supports.
12/13	233119	HVAC CASINGS	Factory and field fabricated; single and double wall.
3/13	233300	AIR DUCT ACCESSORIES	Volume dampers, fire and smoke dampers, vanes, duct silencers, and hardware.
3/13	233413	AXIAL HVAC FANS	Tubeaxial and vaneaxial fans.
3/13	233416	CENTRIFUGAL HVAC FANS	BI & FC indoor type; tubular and in-line units.
3/13	233423	HVAC POWER VENTILATORS	Roof, wall, and ceiling-mounting ventilators.
9/13	233433	AIR CURTAINS	Fans over entrances with and without heating.
3/14	233533	LISTED KITCHEN VENTILATION SYSTEM EXHAUST DUCTS	Listed grease ducts
12/13	233600	AIR TERMINAL UNITS	Single-duct, dual-duct, fan-powered, induction, and diffuser types.
9/14	233713.13	AIR DIFFUSERS	Round, rectangular, perforated, and linear diffusers
9/14	233713.23	REGISTERS AND GRILLES	Fixed and adjustable registers and grilles.
9/14	233713.43	SECURITY REGISTERS AND GRILLES	Security registers and grilles.
N 12/14	233716	FABRIC AIR-DISTRIBUTION DEVICES	Continuous tubular fabric air diffusers, connectors, and accessories.
3/13	233723	HVAC GRAVITY VENTILATORS	Unpowered ventilators and louver penthouses.
3/14	233813	COMMERCIAL-KITCHEN HOODS	Type I and Type II, Standard and Listed hoods.
3/14	234100	PARTICULATE AIR FILTRATION	Disposable, extended surface, and roll types.
3/14	234133	HIGH-EFFICIENCY PARTICULATE FILTRATION	High-efficiency particulate air filters, ultralow-penetration air (ULPA) filters, filter frames, and filter gages.

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3/10	234200	GAS-PHASE AIR FILTRATION	Gas adsorbent and rechargeable media, trays and housings, frames, and filter gages.
3/10	234300	ELECTRONIC AIR CLEANERS	Electronic air cleaners, access housings, service frames, and filter gages.
9/13	235113.11	DRAFT CONTROL FANS	Induced-draft fans.
9/13	235113.16	VENT DAMPERS	Barometric dampers.
9/13	235116	FABRICATED BREECHINGS AND ACCESSORIES	Refractory-lined breechings and field-fabricated breechings.
9/13	235123	GAS VENTS	Listed double-wall vents.
9/13	235133	INSULATED SECTIONAL CHIMNEYS	Double-wall and refractory-lined chimneys; fabricated chimneys.
6/13	235213	ELECTRIC BOILERS	HW and steam; HP and LP.
9/13	235216	CONDENSING BOILERS	Packaged condensing boilers for small applications.
9/13	235223	CAST-IRON BOILERS	HW and steam; gas and oil fired.
12/13	235233	WATER-TUBE BOILERS	HW and steam; gas and oil fired.
12/13	235239	FIRE-TUBE BOILERS	HW and steam; gas and oil fired.
9/14	235313	BOILER FEEDWATER PUMPS	Condensate and vacuum pumps and receivers.
9/14	235316	DEAERATORS	Spray, packed column, and package tray.
3/13	235413	ELECTRIC-RESISTANCE FURNACES	Electric furnaces.
9/13	235416.13	GAS-FIRED FURNACES	Gas-fired furnaces.
9/13	235416.16	OIL-FIRED FURNACES	Oil-fired furnaces.
9/13	235513.16	GAS-FIRED DUCT HEATERS	Natural gas and propane, duct-mounted units.
9/13	235523.13	LOW-INTENSITY, GAS-FIRED, RADIANT HEATERS	Low intensity, gas-fired, indoor and outdoor radiant heaters.
9/13	235523.16	HIGH-INTENSITY, GAS-FIRED, RADIANT HEATERS	High-intensity, gas-fired, indoor and outdoor radiant heaters and patio heaters.
9/13	235533.13	OIL-FIRED UNIT HEATERS	Fuel-oil unit heaters with propeller and centrifugal fans.
9/13	235533.16	GAS-FIRED UNIT HEATERS	Natural gas and propane unit heaters with propeller and centrifugal fans.
3/13	235613.13	HEATING, FLAT-PLATE, SOLAR COLLECTORS	Liquid-type, medium-temperature, glazed solar panels.
3/13	235613.19	HEATING, SOLAR, VACUUM-TUBE COLLECTORS	Liquid-type, vacuum-tube solar collectors, accessories, and mountings.
9/11	235700	HEAT EXCHANGERS FOR HVAC	Steam to water and water to water; shell-and-tube and flat-plate types.
3/13	236200	PACKAGED COMPRESSOR AND CONDENSER UNITS	Air and water cooled.
3/13	236313	AIR-COOLED REFRIGERANT CONDENSERS	Remote forced-air, condenser, and fan units.
3/13	236333	EVAPORATIVE REFRIGERANT CONDENSERS	Induced- and forced-draft evaporative refrigerant condensers.
9/13	236413.13	DIRECT-FIRED ABSORPTION WATER CHILLERS	Natural-gas, propane, and oil fired; water cooled; two stages; and a brush-cleaning system.
3/13	236413.16	INDIRECT-FIRED ABSORPTION WATER CHILLERS	Steam and hot-water generated; one and two stage.
9/14	236416	CENTRIFUGAL WATER CHILLERS	Hermetic and open; direct and gear drives; water and air cooled.
9/14	236423.11	WATER-COOLED, SCROLL WATER CHILLERS	Packaged, water-cooled, scroll water chillers.
9/14	236423.21	AIR-COOLED, SCROLL WATER CHILLERS	Packaged, air-cooled, scroll water chillers.
9/14	236426.11	WATER-COOLED, ROTARY-SCREW WATER CHILLERS	Water-cooled, single- and multiple-compressor units
9/14	236426.21	AIR-COOLED, ROTARY-SCREW WATER CHILLERS	Packaged, air-cooled indoor and outdoor rotary-screw water chillers.

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3/13	236500	COOLING TOWERS	Factory-assembled, open- and closed-circuit, induced- and forced-draft, cross- and counter-flow towers.
9/13	237200	AIR-TO-AIR ENERGY RECOVERY EQUIPMENT	Heat wheels, heat pipes, fixed-plate heat exchangers, and packaged units.
3/13	237313	MODULAR INDOOR CENTRAL-STATION AIR-HANDLING UNITS	Units consisting of fans, coils, dampers, filters, control devices, and accessories.
9/13	237333.16	INDOOR, INDIRECT, GAS-FIRED HEATING AND VENTILATING UNITS	Indirect, gas-fired H&V units mounted inside the building.
9/13	237339	INDOOR, DIRECT-FIRED HEATING AND VENTILATING UNITS	Indoor, direct gas-fired H&V units.
3/13	237413	PACKAGED, OUTDOOR, CENTRAL-STATION AIR-HANDLING UNITS	Packaged, rooftop HVAC.
9/13	237423.13	PACKAGED, DIRECT-FIRED, OUTDOOR, HEATING-ONLY MAKEUP-AIR UNITS	Outdoor, direct gas-fired H&V units.
9/13	237423.16	PACKAGED, INDIRECT-FIRED, OUTDOOR, HEATING-ONLY MAKEUP-AIR UNITS	Outdoor, indirect gas-fired H&V units.
3/13	237433	DEDICATED OUTDOOR-AIR UNITS	Units capable of 100 percent outdoor air with heating and cooling.
9/13	238113.11	PACKAGED TERMINAL AIR-CONDITIONERS, THROUGH-WALL UNITS	Through-the-wall; cooling only; heat pump; cooling plus hot-water heating, electric heating, and gas-fired heating.
9/13	238113.12	PACKAGED TERMINAL AIR-CONDITIONERS, FREESTANDING UNITS	Freestanding or through-the-wall; cooling only; heat pump; cooling plus hot-water heating, electric heating, and gas-fired heating.
9/13	238113.13	PACKAGED TERMINAL AIR-CONDITIONERS, OUTDOOR, WALL-MOUNTED UNITS	Outdoor, wall-mounted; cooling only; heat pump; cooling plus hot-water heating, electric heating, and gas-fired heating.
3/13	238119	SELF-CONTAINED AIR-CONDITIONERS	Packaged cooling, heating, filters, and controls; cabinet suitable for exposed installations.
12/13	238123.11	COMPUTER-ROOM AIR-CONDITIONERS, FLOOR-MOUNTED UNITS (6 TONS (21 kW) AND SMALLER)	Floor-mounted water and air cooled, air conditioning systems for data centers.
12/13	238123.12	COMPUTER-ROOM AIR-CONDITIONERS, FLOOR-MOUNTED UNITS (7 TONS (25 kW) AND LARGER)	Floor-mounted water and air cooled, air conditioning systems for data centers.
12/13	238123.13	COMPUTER-ROOM AIR-CONDITIONERS, CEILING-MOUNTED UNITS	Ceiling-mounted water and air cooled, air conditioning systems for data centers.
12/13	238123.14	COMPUTER-ROOM AIR-CONDITIONERS, CONSOLE UNITS	Console water and air cooled, air conditioning systems for data centers.
12/13	238123.18	COMPUTER-ROOM, RACK-COOLING EQUIPMENT	Water and air cooled, pumped-refrigerant, air conditioning systems for data centers.
3/13	238126	SPLIT-SYSTEM AIR-CONDITIONERS	Air-distribution equipment separate from refrigeration equipment; cabinet suitable for exposed installations.
6/13	238146	WATER-SOURCE UNITARY HEAT PUMPS	Concealed horizontal and vertical units.
3/13	238146.13	WATER-TO-AIR HEAT PUMPS	Concealed horizontal and vertical units; vertical-stack; and exposed-console units.
3/13	238213	VALANCE HEATING AND COOLING UNITS	Electric and hot water radiant heaters and heating and cooling panels.
3/13	238216.11	HYDRONIC AIR COILS	Hydronic coils not integral to AHUs.
3/13	238216.12	STEAM AIR COILS	Steam coils not integral to AHUs.
3/13	238216.13	REFRIGERANT AIR COILS	Refrigerant coils not integral to AHUs.
3/13	238216.14	ELECTRIC-RESISTANCE AIR COILS	Electric-resistance coils not integral to AHUs.

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3/13	238219	FAN COIL UNITS	Hot water, steam, and electric heating; chilled or DX cooling.
3/13	238223	UNIT VENTILATORS	Hot water, steam, and electric heating; chilled or DX cooling.
3/13	238229	RADIATORS	Flat-pipe steel radiators for hot-water, steam, and electric heating systems.
3/13	238233	CONVECTORS	Convectors for hot-water, steam, and electric heating systems.
3/13	238236	FINNED-TUBE RADIATION HEATERS	HW, steam, and electric baseboard and finned-tube radiation heaters.
3/13	238239.13	CABINET UNIT HEATERS	Cabinet unit heaters with hot-water, steam, and electric-resistance coils.
3/13	238239.16	PROPELLER UNIT HEATERS	Propeller unit heaters with hot-water, steam, and electric-resistance coils.
12/10	238239.19	WALL AND CEILING UNIT HEATERS	Wall and ceiling electric unit heaters.
12/13	238245	CHILLED BEAMS	Passive and active units.
3/13	238313	RADIANT-HEATING ELECTRIC CABLES	Electric cables for ceilings and floors, snow and ice melting, and freezer-floor frost prevention.
3/13	238316	RADIANT-HEATING HYDRONIC PIPING	Embedded pipes, tubes, manifolds, fittings, piping specialties, and controls.
3/13	238323	RADIANT-HEATING ELECTRIC PANELS	Factory-fabricated panels.
12/13	238413	HUMIDIFIERS	Steam and evaporative types.
3/13	238416	MECHANICAL DEHUMIDIFICATION UNITS	Refrigerant-type mechanical dehumidification equipment.

DIVISION 26 - ELECTRICAL

9/14	260513	MEDIUM-VOLTAGE CABLES	Cables, splices, terminations, connectors, and fault indicators for 2001 to 35,000 V.
9/14	260519	LOW-VOLTAGE ELECTRICAL POWER CONDUCTORS AND CABLES	Building wires, cables, connectors, splices, and terminations rated 2000 V and less.
9/14	260523	CONTROL-VOLTAGE ELECTRICAL POWER CABLES	Optical-fiber, UTP, low-voltage control cabling; and control-circuit conductors.
9/14	260526	GROUNDING AND BONDING FOR ELECTRICAL SYSTEMS	Methods and materials for grounding systems and equipment.
3/14	260529	HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS	Hangers, supports, and concrete bases.
9/14	260533	RACEWAYS AND BOXES FOR ELECTRICAL SYSTEMS	Conduit; pull, junction, and outlet boxes; and electrical cabinets.
3/12	260536	CABLE TRAYS FOR ELECTRICAL SYSTEMS	Ladder, trough, and single-rail types; steel, aluminum, stainless steel, and fiberglass.
3/13	260539	UNDERFLOOR RACEWAYS FOR ELECTRICAL SYSTEMS	Ducts, boxes, fittings, and accessories.
9/14	260543	UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS	Manholes, handholes, and underground ducts.
9/14	260544	SLEEVES AND SLEEVE SEALS FOR ELECTRICAL RACEWAYS AND CABLING	Sleeves and seals for penetrations through floors and walls.
3/12	260548.16	SEISMIC CONTROLS FOR ELECTRICAL SYSTEMS	Seismic criteria and seismic restraints and supports.
3/14	260553	IDENTIFICATION FOR ELECTRICAL SYSTEMS	Labels, markers, tags, ties, tape, bands, and signs.
3/12	260572	OVERCURRENT PROTECTIVE DEVICE SHORT-CIRCUIT STUDY	Fault-current and protective device short-circuit studies.
6/13	260573	OVERCURRENT PROTECTIVE DEVICE COORDINATION STUDY	Fault-current and protective device coordination studies.

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	6/13 260574	OVERCURRENT PROTECTIVE DEVICE ARC-FLASH STUDY	Fault-current and protective device arc-flash studies.
	9/14 260913	ELECTRICAL POWER MONITORING AND CONTROL	Remote and local monitoring, metering, and control of individual circuits.
U	12/14 260923	LIGHTING CONTROL DEVICES	Time switches, photoelectric relays, occupancy sensors, and multipole lighting controls.
U	12/14 260926	LIGHTING CONTROL PANELBOARDS	Manual and programmable panelboards with electronically operated circuit breakers using low-voltage or digital control circuits to control lighting.
	9/14 260933	CENTRAL DIMMING CONTROLS	Control network and stations, dimmer cabinets, and dimmers.
N	12/14 260936	MODULAR DIMMING CONTROLS	Wall-box multiscene and multipreset modular dimming controls.
U	12/14 260943.16	ADDRESSABLE-LUMINAIRE LIGHTING CONTROLS	Controls based on digital addressable lighting interface (DALI) technology.
	3/13 260943.23	RELAY-BASED LIGHTING CONTROLS	Panels using relays for switching; panels networked BAS.
	6/12 261116.11	SECONDARY UNIT SUBSTATIONS WITH SWITCHGEAR SECONDARY	Indoor and outdoor units, with metal-clad and metal-enclosed switchgear primary, m-v transformers, metal-clad switchgear secondary sections.
	6/12 261116.12	SECONDARY UNIT SUBSTATIONS WITH SWITCHBOARDS SECONDARY	Indoor and outdoor units; with metal-enclosed switchgear m-v transformers, metal-enclosed switchboard secondary.
	9/14 261116.13	SECONDARY UNIT SUBSTATIONS MOTOR CONTROL CENTER	Indoor and outdoor units; with m-v transformers, and motor-control center secondary.
	3/13 261213	LIQUID-FILLED, MEDIUM-VOLTAGE TRANSFORMERS	MV, substation transformers, with primary and secondary bushings within or without air-terminal enclosures.
	6/13 261216	DRY-TYPE, MEDIUM-VOLTAGE TRANSFORMERS	MV transformers with primary and secondary bushings within or without air-terminal enclosures.
	6/13 261219	PAD-MOUNTED, LIQUID-FILLED, MEDIUM-VOLTAGE TRANSFORMERS	Liquid-filled, MV transformers, with primary and secondary bushings within or without air-terminal enclosures.
	6/13 261323	MEDIUM-VOLTAGE, METAL-ENCLOSED SWITCHGEAR	Indoor and outdoor, MV, metal-enclosed switchgear rated more than 1000 V through 38,000 V.
	6/13 261326	MEDIUM-VOLTAGE, METAL-CLAD SWITCHGEAR	Indoor and outdoor, MV, metal-clad switchgear rated more than 1000 V through 38,000 V.
	9/13 261329	MEDIUM-VOLTAGE, PAD-MOUNTED SWITCHGEAR	Indoor and outdoor, dead front, remotely controlled insulated vacuum load and fault interrupting switchgear rated to 25,000 V.
	3/13 262200	LOW-VOLTAGE TRANSFORMERS	Distribution and buck-boost, dry-type; rated 600 V and up to 1500 kVA.
	3/12 262300	LOW-VOLTAGE SWITCHGEAR	Metal-enclosed, circuit-breaker type; 1000V and less.
	3/13 262313	PARALLELING LOW-VOLTAGE SWITCHGEAR	Low-voltage type, 1000V and less; medium-voltage type, 5 to 15 kV; for multiple generator operation.
	3/13 262413	SWITCHBOARDS	Service and distribution switchboards, 600 V and less.
	9/13 262416	PANELBOARDS	Distribution, branch circuit, and surge-suppression panel boards and load centers.
	3/13 262416.16	ELECTRONICALLY OPERATED CIRCUIT-BREAKER PANELBOARDS	Manual and programmable panelboards with electronically operated circuit breakers using low-voltage or digital control circuits to control equipment.

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U	12/14	262419	MOTOR-CONTROL CENTERS	Full-reduced-voltage; for constant-, variable-, and multiple-speed motors; 600 V.
	9/14	262500	ENCLOSED BUS ASSEMBLIES	Plug in & feeder (600 V or less).
	9/13	262600	POWER DISTRIBUTION UNITS	Voltage regulators, static electronic voltage regulators, and power distribution units.
	3/13	262713	ELECTRICITY METERING	Energy and demand metering by utility and Owner.
U	12/14	262726	WIRING DEVICES	Switches, receptacles, lighting-control devices, and plates.
	3/13	262813	FUSES	Cartridge type (600 V and less); plug type (125 V and less); fuse adapters; spare-fuse cabinet.
	3/12	262816	ENCLOSED SWITCHES AND CIRCUIT BREAKERS	Fusible, nonfusible, receptacle, shunt trip, and molded-case switches; molded-case circuit breakers; enclosures.
	3/12	262913	ENCLOSED CONTROLLERS	Full-voltage manual and magnetic; reduced-voltage magnetic and solid state; multispeed.
	9/14	262923	VARIABLE-FREQUENCY MOTOR CONTROLLERS	Solid-state, pulse-width modulated, constant- and variable-torque; VFCs; rated 600 V and less.
N	12/14	262933	CONTROLLERS FOR FIRE-PUMP DRIVERS	Full- and limited-service, electric-driver controllers; and diesel-driver controllers
U	12/14	263100	PHOTOVOLTAIC COLLECTORS	Photovoltaic laminates, modules, charge controllers, inverters, and mounting structures.
	3/13	263213	ENGINE GENERATORS	Diesel- and gas-engine-driven generator sets for emergency and standby power.
	3/12	263223.13	HORIZONTAL-AXIS WIND TURBINES	Horizontal-axis small-scale wind turbines
	3/12	263223.16	VERTICAL-AXIS WIND TURBINES	Vertical-axis, small-scale wind turbines.
	12/13	263323.11	CENTRAL BATTERY EQUIPMENT FOR EMERGENCY LIGHTING	Central battery equipment for standby power to emergency lighting circuits.
	3/12	263353	STATIC UNINTERRUPTIBLE POWER SUPPLY	3-phase, on-line, double conversion units rated 5 to 750 kVA for systems (600 V and less).
	3/12	263533	POWER FACTOR CORRECTION EQUIPMENT	Capacitors and automatic power-factor correction units for 600 V and less.
	9/14	263600	TRANSFER SWITCHES	Automatic, nonautomatic, and bypass/isolation.
	3/14	264113	LIGHTNING PROTECTION FOR STRUCTURES	Protection for buildings and site components.
	3/10	264200	CATHODIC PROTECTION	Passive corrosion protection for steel and iron pipes and tanks.
	6/11	264313	SURGE PROTECTION FOR LOW-VOLTAGE ELECTRICAL POWER CIRCUITS	Field-mounted surge protective devices (SPDs) 1000-V and less.
U	12/14	265113	INCANDESCENT INTERIOR LIGHTING	Interior incandescent luminaires and lamps.
	9/14	265116	FLUORESCENT INTERIOR LIGHTING	Interior fluorescent cove, down, flood, wall, linear and track lighting.
	9/14	265119	LED INTERIOR LIGHTING	Interior chandelier, cove, down, flood, highbay/lowbay/industrial, wall mount, linear, step and track LED lighting systems.
	9/14	265123	HID INTERIOR LIGHTING	Interior highbay, lowbay and industrial HID fixtures.
	9/14	265219	EMERGENCY AND EXIT LIGHTING	Emergency lighting, except for combination LED sign/halogen fixtures.
U	12/14	265561	THEATRICAL LIGHTING	Dimmer racks; control console and devices; distribution components; lighting fixtures.
	9/14	265613	LIGHTING POLES AND STANDARDS	Standards and lowering devices for suspension of lighting fixtures and other accessories.

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	9/14 265617	FLUORESCENT EXTERIOR LIGHTING	Exterior fluorescent luminaires, including bollards, boarder, canopy, and decorative post top lighting.
	9/14 265619	LED EXTERIOR LIGHTING	Exterior LED luminaires, including bollards, boarder, canopy, and decorative post top lighting.
	9/14 265621	HID EXTERIOR LIGHTING	Exterior HID luminaires, including area and site, bollards, boarder, canopy, decorative post top, and roadway lighting.
U	12/14 265668	EXTERIOR ATHLETIC LIGHTING	Outdoor lighting for sports fields.
DIVISION 27 - COMMUNICATIONS			
	9/14 270526	GROUNDING AND BONDING FOR COMMUNICATIONS SYSTEMS	Grounding for communications systems and equipment; for reliable signal reference.
	9/14 270528	PATHWAYS FOR COMMUNICATIONS SYSTEMS	Conduits, wireways, surface pathways, boxes and enclosures, and handholes and boxes.
	6/13 270536	CABLE TRAYS FOR COMMUNICATIONS SYSTEMS	Ladder, trough wire basket, and single-rail type; steel, aluminum, stainless steel, and fiberglass.
	9/14 270544	SLEEVES AND SLEEVE SEALS FOR COMMUNICATIONS PATHWAYS AND CABLING	Sleeves and seals for penetrations through floors and walls.
	6/13 271100	COMMUNICATIONS EQUIPMENT ROOM FITTINGS	Telecommunications mounting equipment, and grounding.
	9/14 271300	COMMUNICATIONS BACKBONE CABLING	Pathways, cables, connecting hardware, and cable identification systems.
	9/14 271500	COMMUNICATIONS HORIZONTAL CABLING	Cables, MUTOAs, connecting hardware, and identification and administration systems.
	12/10 274133	MASTER ANTENNA TELEVISION SYSTEM	MATV with options for off-air antennas, CATV, or broadcast satellite service.
	6/13 275116	PUBLIC ADDRESS SYSTEMS	Amplifiers, speakers, and microphones,
	3/12 275119	SOUND MASKING SYSTEMS	Electronic noise generators, amplifiers, speakers, and controls.
	6/13 275123	INTERCOMMUNICATIONS AND PROGRAM SYSTEMS	Manually-switched and microprocessor-switched systems.
	6/13 275123.50	EDUCATIONAL INTERCOMMUNICATIONS AND PROGRAM SYSTEMS	Manually and microprocessor-switched systems.
	6/13 275223	NURSE CALL/CODE BLUE SYSTEMS	Visual/tone; and microprocessor-based, addressable, audiovisual/voice system.
	3/12 275313	CLOCK SYSTEMS	Master and secondary clocks and signal devices; interface with intercom and public address systems.
DIVISION 28 - ELECTRONIC SAFETY AND SECURITY			
	9/14 280513	CONDUCTORS AND CABLES FOR ELECTRONIC SAFETY AND SECURITY	UTP, fiber-optic, coaxial, RS-232, and RS-485 cables, connecting hardware, and identification systems.
	9/14 280526	GROUNDING AND BONDING FOR ELECTRONIC SAFETY AND SECURITY	Grounding for electronic systems and equipment; for reliable signal reference for electronic systems.
	9/14 280528	PATHWAYS FOR ELECTRONIC SAFETY AND SECURITY	Conduits, wireways, surface pathways, boxes and enclosures, and handholes and boxes.
	9/14 280544	SLEEVES AND SLEEVE SEALS FOR ELECTRONIC SAFETY AND SECURITY PATHWAYS AND CABLING	Sleeves and seals for penetrations through floors and walls.
	6/13 281300	ACCESS CONTROL	Computer controlled, with interface to other facility management systems.
	6/13 281600	INTRUSION DETECTION	Detection devices, controls, and alarms.
	6/13 281643	PERIMETER SECURITY SYSTEMS	Detection devices, controls, and alarms on the site perimeter.

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12/13	282300	VIDEO SURVEILLANCE	Cameras, data transmission wiring, monitors, and control equipment.
3/13	283111	DIGITAL, ADDRESSABLE FIRE-ALARM SYSTEM	Systems with addressable initiating devices and conventional or addressable notification appliances.
3/12	283112	ZONED (DC LOOP) FIRE-ALARM SYSTEM	Small systems for buildings relying on zoned fire-alarm concept.
3/13	283500	REFRIGERANT DETECTION AND ALARM	Monitors, alarms, breathing apparatus, and ventilation equipment interlocks.
9/13	283913	LOCAL-AREA MASS NOTIFICATION SYSTEMS	Mass notification systems for single buildings, multiple buildings on a small campus, arenas, athletic or entertainment fields, or other local-area facilities.
6/13	284619	PLC ELECTRONIC DETENTION MONITORING AND CONTROL SYSTEMS	Monitoring and control of doors, gates, and related items for detention facilities.

DIVISION 31 - EARTHWORK

2/13	311000	SITE CLEARING	Clearing, grubbing, vegetation protection, stripping and stockpiling topsoil and rock, and disconnecting utilities.
2/13	312000	EARTH MOVING	Excavating, filling and backfilling, compacting, and grading.
2/11	312319	DEWATERING	Temporary construction dewatering requirements for ground-water control.
2/13	313116	TERMITE CONTROL	Chemical soil treatment, borate wood treatment, bait stations, and permanent metal mesh barriers.
2/11	315000	EXCAVATION SUPPORT AND PROTECTION	Temporary systems; soldier piles and lagging, sheet piling, tiebacks, and bracing.
8/12	316213	CONCRETE PILES	Driven precast, prestressed concrete piles.
8/12	316216	STEEL PILES	Driven steel H-section piles.
8/12	316219	TIMBER PILES	Driven preservative-treated round timber piles.
8/12	316223	COMPOSITE PILES	Driven concrete-filled steel shell and steel pipe piles.
8/12	316316	AUGER CAST GROUT PILES	Piles excavated by auger drilling and filled with grout.
2/12	316329	DRILLED CONCRETE PIERS AND SHAFTS	Dry-installed and slurry-displacement-installed types.

DIVISION 32 - EXTERIOR IMPROVEMENTS

6/14	321216	ASPHALT PAVING	Paving, overlays, surface treatments, asphalt curbs, asphalt traffic-calming devices, cold milling, and hot-mix patching.
8/10	321223	IMPRINTED ASPHALT	Embossing patterns in new or existing asphalt pavement.
6/14	321313	CONCRETE PAVING	Concrete curbs and gutters, walks, driveways, parking lots, and miscellaneous paving.
6/14	321316	DECORATIVE CONCRETE PAVING	Surface-imprinted, stamped, stencil-patterned, or stained finish concrete paving.
11/12	321373	CONCRETE PAVING JOINT SEALANTS	Sealants for concrete and asphalt pavement joints.
6/14	321400	UNIT PAVING	Brick, asphalt, concrete, and stone pavers on aggregate, mortar, and bituminous setting beds.
6/14	321443	POROUS UNIT PAVING	Concrete, grid-type and interlocking type with openings between units.
6/14	321713	PARKING BUMPERS	Wheel stops applied to asphalt or concrete pavement.
6/14	321723	PAVEMENT MARKINGS	Painted markings applied to asphalt or concrete pavement.

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	6/14 321726	TACTILE WARNING SURFACING	Detectable warning tiles and mats located in concrete walkways; detectable warning pavers.
	6/14 321729	MANUFACTURED TRAFFIC-CALMING DEVICES	Preformed rubber or plastic traffic-calming devices applied to asphalt or concrete pavement.
N	12/14 321813	SYNTHETIC GRASS SURFACING	Synthetic grass surfacing, or artificial turf, intended for use in sports
	6/14 321816.13	PLAYGROUND PROTECTIVE SURFACING	Impact-attenuating, protective surfacing for use under public playground equipment.
	9/13 323113	CHAIN LINK FENCES AND GATES	Standard chain-link fencing systems with swing or horizontal-slide gates and gate operators.
	9/13 323113.53	HIGH-SECURITY CHAIN LINK FENCES AND GATES	High-security chain-link fencing systems with swing or horizontal-slide gates and gate operators.
	2/11 323116	WELDED WIRE FENCES AND GATES	Proprietary/manufactured metallic-coated-steel, welded-wire fences and gates.
	2/11 323119	DECORATIVE METAL FENCES AND GATES	Manufactured and custom-designed fences and gates made from steel, aluminum, or metallic-coated steel.
	2/11 323119.13	DECORATIVE METAL SECURITY FENCES AND GATES	Proprietary/manufactured metallic-coated-steel security fences and gates.
	6/14 323223	SEGMENTAL RETAINING WALLS	Dry-laid concrete masonry unit retaining walls.
	2/10 328400	PLANTING IRRIGATION	Heads, pipes, and controls.
	6/14 329113	SOIL PREPARATION	Planting soils specified according to quantities of amendments (compost, lime, sulfur, fertilizer, etc.); layered soil assemblies.
	6/14 329115	SOIL PREPARATION (PERFORMANCE SPECIFICATION)	Planting soils specified according to tested performance requirements (particle size, organic matter percentage, pH, CEC, fertility, etc.); layered soil assemblies.
	11/11 329200	TURF AND GRASSES	Seeded, sodded, plugged, and sprigged turf and meadows; pesticides; erosion-control materials; turf renovation; and grass paving.
	11/11 329300	PLANTS	Nursery-grown trees and other plants, pesticides, tree stabilization, tree watering devices, landscape edgings, and tree grates.
	11/11 329600	TRANSPLANTING	Transplanting non-nursery-grown trees; tree stabilization; watering devices.
	6/14 329700	VEGETATED ROOF ASSEMBLIES	Vegetated roof assemblies for rooftop or plaza installation over roofing membrane.
DIVISION 33 - UTILITIES			
	3/11 330500	COMMON WORK RESULTS FOR UTILITIES	Basic piping materials and methods.
	3/10 332100	WATER SUPPLY WELLS	Drilled and driven wells and well pumps.
	3/12 334100	STORM UTILITY DRAINAGE PIPING	Gravity and forced storm piping, underground structures, and specialties.
	3/10 334600	SUBDRAINAGE	Drainage for foundations, underslabs, plaza decks, retaining walls, and landscaped areas.
	12/13 334713	POND AND RESERVOIR LINERS	Geomembrane liners and covers.
	6/11 336313	UNDERGROUND STEAM AND CONDENSATE DISTRIBUTION PIPING	Underground piping serving one or more buildings.
	3/13 337149.13	OVERHEAD MEDIUM-VOLTAGE WIRING	Medium and secondary voltage (up to 35 kV).
	3/12 337753	MEDIUM-VOLTAGE UTILITY RECLOSERS	Overhead, automatic circuit reclosers.

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