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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

2/10	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.
2/10	012200	UNIT PRICES	Provisions for unit prices.
5/12	012300	ALTERNATES	Provisions for change-of-scope and cost-comparison type alternates.

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2/10	012500	SUBSTITUTION PROCEDURES	Procedural requirements for requests for substitutions during construction.	
2/10	012600	CONTRACT MODIFICATION PROCEDURES	Procedural requirements for changes to the Contract.	
2/10	012900	PAYMENT PROCEDURES	Administrative requirements for Contractor's Applications for Payment.	
2/10	013100	PROJECT MANAGEMENT AND COORDINATION	Administrative requirements for project meetings; preconstruction, preinstallation, and project closeout conferences; RFIs; and project Web sites.	
2/10	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.	
2/10	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.	
U	3/14	014200	REFERENCES	Common definitions and terms; and acronyms and trade names of associations, government agencies, and other entities referenced in MasterSpec.
2/11	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.	
8/11	017300	EXECUTION	General requirements for product installation, cutting and patching, protection, field engineering, and progress cleaning.	
2/11	017419	CONSTRUCTION WASTE MANAGEMENT AND DISPOSAL	Salvaging, recycling, and disposing of non-hazardous demolition and construction waste.	
2/10	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.	
12/13	018113.13	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR NEW CONSTRUCTION AND MAJOR RENOVATIONS	General requirements and procedures for LEED for New Construction and Major Renovations.	
2/13	018113.16	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR COMMERCIAL INTERIORS	General requirements and procedures for LEED for Commercial Interiors.	
12/13	018113.19	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR CORE AND SHELL DEVELOPMENT	General requirements and procedures for LEED for Core and Shell Development.	
12/13	018113.23	SUSTAINABLE DESIGN REQUIREMENTS - LEED FOR SCHOOLS	General requirements and procedures for LEED for Schools.	

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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.

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

DIVISION 03 - CONCRETE

U	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.
	9/13	033000	CAST-IN-PLACE CONCRETE	General building and structural applications; concrete mixtures, formwork, reinforcing, finishing, and curing.
	9/13	033053	MISCELLANEOUS CAST-IN-PLACE CONCRETE	Cast-in-place concrete for limited applications.
	9/13	033300	ARCHITECTURAL CONCRETE	Specially formed, placed, and finished architectural concrete.
	9/13	033543	POLISHED CONCRETE FINISHING	Ground and polished concrete floor slabs, including stained and polished concrete.
	2/10	033713	SHOTCRETE	Pneumatically applied concrete, dry- or wet-mix process.
	2/10	033816	UNBONDED POST-TENSIONED CONCRETE	Post-tensioning reinforcement, encapsulated and non-encapsulated.
	6/13	034100	PRECAST STRUCTURAL CONCRETE	Conventional precast structural concrete units.
	8/12	034500	PRECAST ARCHITECTURAL CONCRETE	Precast concrete cladding units, insulated units, and masonry-faced units.
	9/13	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.
U	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.
	12/13	035413	GYPHUM CEMENT UNDERLAYMENT	Self-leveling, gypsum-cement-based underlayment.
	12/13	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.
	12/13	042000	UNIT MASONRY	CMU, brick, structural-clay facing tile, and stone trim units.
	12/13	042200	CONCRETE UNIT MASONRY	Single-wythe CMU including decorative units.
	2/13	042300	GLASS UNIT MASONRY	Glass block installed with mortar, glass block installed with spacers and sealant, and glass-block grid systems.
	2/13	042613	MASONRY VENEER	Brick veneer over wood- or metal-stud backup.
	6/13	044200	EXTERIOR STONE CLADDING	Exterior stone panels.
	5/12	044313.13	ANCHORED STONE MASONRY VENEER	Stone laid in mortar and anchored to backup with masonry veneer anchors.
	5/12	044313.16	ADHERED STONE MASONRY VENEER	Stone adhered to backup with mortar; not anchored.

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2/13	047200	CAST STONE MASONRY	Architectural features, facing, trim, and site accessories.
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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.
11/11	051200	STRUCTURAL STEEL FRAMING	Structural steel framing for buildings.
11/11	051213	ARCHITECTURALLY EXPOSED STRUCTURAL STEEL FRAMING	Architecturally exposed structural steel framing for buildings.
8/10	052100	STEEL JOIST FRAMING	Standard manufactured open-web units, including steel joists, long-span steel joists, and joist girders.
2/11	053100	STEEL DECKING	Roof, floor, and form steel deck.
5/10	054000	COLD-FORMED METAL FRAMING	Load-bearing and exterior non-load-bearing wall studs; floor, ceiling, and roof joists; and rafters.
2/11	054400	COLD-FORMED METAL TRUSSES	Cold-formed steel trusses for roofs and floors.
2/12	055000	METAL FABRICATIONS	Metal items (not sheet metal) made from iron and steel shapes, stainless steel, and non-ferrous metals.
2/12	055113	METAL PAN STAIRS	Steel stairs with either metal pan or abrasive-finished metal treads.
2/13	055116	METAL FLOOR PLATE STAIRS	Steel stairs with metal floor plate treads.
2/12	055119	METAL GRATING STAIRS	Steel stairs with steel-bar-grating treads.
2/12	055213	PIPE AND TUBE RAILINGS	Railings fabricated from aluminum, stainless-steel, and steel pipe and tubing.
2/12	055313	BAR GRATINGS	Metal bar gratings and frames.
2/12	055316	PLANK GRATINGS	Metal plank gratings and frames.
2/12	055319	EXPANDED METAL GRATINGS	Expanded metal gratings and frames.
11/12	055813	COLUMN COVERS	Spackled-seam and snap-together types, including those intended to be painted and those made from made from decorative metals, such as stainless steel, bronze, and brass.
11/12	055819	HEATING-COOLING UNIT COVERS	Heating-cooling unit enclosures shop fabricated from steel sheet to custom designs.
2/10	055963	DETENTION ENCLOSURES	Bar-grille and woven-rod-mesh assemblies, and security grilles and vents.
11/12	057000	DECORATIVE METAL	Custom fabrications from nonferrous and ferrous metals.
8/12	057100	DECORATIVE METAL STAIRS	Architectural steel stairs.
11/11	057113	FABRICATED METAL SPIRAL STAIRS	Steel and aluminum units with center column and radiating treads.
11/12	057300	DECORATIVE METAL RAILINGS	Ornamental metal railings assembled from either standard or custom components and shapes. Also included are illuminated railings.
11/12	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.
12/13	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

U	3/14	061000	ROUGH CARPENTRY	Wood framing, furring, frouds, nailers, and blocking.
U	3/14	061053	MISCELLANEOUS ROUGH CARPENTRY	Minor wood framing, furring, grounds, nailers, and blocking.
	5/11	061063	EXTERIOR ROUGH CARPENTRY	Wood fences and other exterior wood construction.

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	5/11 061323	HEAVY TIMBER CONSTRUCTION	Solid timber framing.
	5/11 061516	WOOD ROOF DECKING	Solid and laminated T & G decking.
	5/11 061533	WOOD PATIO DECKING	Elevated decks.
U	3/14 061600	SHEATHING	Roof and wall sheathing, subflooring, and underlayment. Includes wood, non-wood, and composite products.
U	3/14 061753	SHOP-FABRICATED WOOD TRUSSES	Metal-plate-connected members.
	5/11 061800	GLUED-LAMINATED CONSTRUCTION	Glued-laminated structural framing.
	2/13 062013	EXTERIOR FINISH CARPENTRY	Exposed and nonstructural.
	2/13 062023	INTERIOR FINISH CARPENTRY	Exposed and nonstructural.
	2/10 064113	WOOD-VENEER-FACED ARCHITECTURAL CABINETS	Custom-made veneer-faced cabinets.
	11/11 064116	PLASTIC-LAMINATE-FACED ARCHITECTURAL CABINETS	Custom-made plastic-laminate cabinets.
	2/12 064214	STILE AND RAIL WOOD PANELING	Solid-wood and veneered stile and rail paneling; transparent finished and opaque finished.
	2/10 064216	FLUSH WOOD PANELING	Veneer-faced flush panels.
	2/10 064219	PLASTIC-LAMINATE-FACED WOOD PANELING	Plastic-laminate-faced flush panels.
	2/10 064300	WOOD STAIRS AND RAILINGS	Shop-assembled wood stairs and railings.
	2/10 064400	ORNAMENTAL WOODWORK	Miscellaneous shop-assembled woodwork items.
	2/10 064600	WOOD TRIM	Standing and running trim.
	2/10 064800	WOOD FRAMES	Shop-assembled wood door and window frames.
	5/12 064919	EXTERIOR WOOD SHUTTERS	Wood shutters.
	5/11 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.
	2/10 071113	BITUMINOUS DAMPPROOFING	Hot- and cold-applied asphaltic dampproofing.
	2/13 071326	SELF-ADHERING SHEET WATERPROOFING	Self-adhering, positive-side sheet waterproofing; drainage panels; concrete pavers.
	2/13 071353	ELASTOMERIC SHEET WATERPROOFING	Butyl and EPDM sheet; drainage panels; concrete pavers.
	2/13 071354	THERMOPLASTIC SHEET WATERPROOFING	PVC sheet; drainage panels; concrete pavers.
	8/12 071413	HOT FLUID-APPLIED RUBBERIZED ASPHALT WATERPROOFING	Hot, rubberized-asphalt waterproofing for plaza deck and below-grade walls.
	8/12 071416	COLD FLUID-APPLIED WATERPROOFING	Polyurethane, polyester, and latex-rubber types; drainage panels, insulation, and plaza-deck pavers.
	11/12 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.
	2/13 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.
	12/13 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	3/14 072413	POLYMER-BASED EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)	Composite flexible coating and inner layer of rigid, cellular thermal insulation.

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U	3/14 072419	WATER- DRAINAGE EXTERIOR INSULATION AND FINISH SYSTEM (EIFS)	Composite flexible coating and inner layer of extruded-polystyrene board insulation with water drainage.
U	3/14 072500	WEATHER BARRIERS	Building paper and building wrap water-resistive barriers, drainage materials, and flexible flashing.
	9/13 072600	VAPOR RETARDERS	Interior sheet vapor retarders used in framed construction and in crawl spaces.
	2/13 072713	MODIFIED BITUMINOUS SHEET AIR BARRIERS	Vapor-retarding, modified bituminous sheet type.
	6/13 072726	FLUID-APPLIED MEMBRANE AIR BARRIERS	Elastomeric, modified bituminous and synthetic polymer membranes about 40 mils (1.0 mm) and thicker; vapor retarding and vapor permeable types.
	2/13 072729	AIR-BARRIER COATINGS	Elastomeric, modified bituminous, and synthetic polymer coatings about 20 mils (0.5 mm) and thinner; vapor retarding and vapor permeable types.
	8/12 073113	ASPHALT SHINGLES	Glass-fiber-reinforced asphalt shingles.
	9/13 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.
	11/12 073129	WOOD SHINGLES AND SHAKES	Wood shingles and shakes used as roof covering.
	2/13 073213	CLAY ROOF TILES	Clay tile roofing, underlayments, flashing, and accessories.
	2/13 073216	CONCRETE ROOF TILES	Concrete tile roofing, underlayments, flashing, and accessories.
	9/13 074113.13	FORMED METAL ROOF PANELS	Standard-profile exposed-fastener, lap-seam panels, and horizontal-seam (Bermuda-type) panels.
	9/13 074113.16	STANDING-SEAM METAL ROOF PANELS	Standard-profile pans with upturned edges.
	9/13 074113.19	BATTEN-SEAM METAL ROOF PANELS	Standard-profile pans with upturned edges covered by separate battens.
	5/12 074113.23	INSULATED METAL ROOF PANELS	Panels with foamed-insulation cores.
	9/13 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.
	9/13 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.
	9/13 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.
	11/12 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.
	5/12 075113	BUILT-UP ASPHALT ROOFING	Hot built-up asphalt roofing; roofing insulation.
	5/12 075116	BUILT-UP COAL TAR ROOFING	Hot built-up coal-tar roofing; roofing insulation.
	5/12 075213	ATACTIC-POLYPROPYLENE (APP) MODIFIED BITUMINOUS MEMBRANE ROOFING	APP-modified bituminous membrane roofing; roofing insulation.
	5/12 075216	STYRENE-BUTADIENE-STYRENE (SBS) MODIFIED BITUMINOUS MEMBRANE ROOFING	SBS-modified bituminous membrane roofing; roofing insulation.
	5/12 075316	CHLOROSULFONATE-POLYETHYLENE (CSPE) ROOFING	Adhered, mechanically fastened, and loosely laid CSPE systems.

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5/12	075323	ETHYLENE-PROPYLENE-DIENE-MONOMER (EPDM) ROOFING	Adhered, mechanically fastened, and loosely laid EPDM systems.	
5/12	075416	ETHYLENE INTERPOLYMER (KEE) ROOFING	Adhered, mechanically fastened, and loosely laid KEE systems.	
5/12	075419	POLYVINYL-CHLORIDE (PVC) ROOFING	Adhered, mechanically fastened, and loosely laid PVC systems.	
5/12	075423	THERMOPLASTIC POLYOLEFIN (TPO) ROOFING	Adhered, mechanically fastened, and loosely laid TPO systems.	
5/12	075552	MODIFIED BITUMINOUS PROTECTED MEMBRANE ROOFING	APP- and SBS-modified bituminous protected membrane roofing; roofing insulation and ballast.	
11/11	075556	FLUID-APPLIED PROTECTED MEMBRANE ROOFING	Ballasted, insulated, hot rubberized-asphalt protected roof membrane.	
5/12	075700	COATED FOAMED ROOFING	Spray polyurethane foam insulation with elastomeric protective coating for roofing applications.	
9/13	076100	SHEET METAL ROOFING	Custom-fabricated, shop- or field-brake-formed, sheet metal roofing.	
9/13	076200	SHEET METAL FLASHING AND TRIM	Custom-fabricated roof and wall flashings and roof-drainage systems, and manufactured through-wall flashing and reglets.	
5/12	077100	ROOF SPECIALTIES	Manufactured copings, roof-edge flashings and drainage systems, and counter flashings.	
12/13	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.	
U	3/14	078100	APPLIED FIREPROOFING	Cementitious and mineral-fiber fire-resistive materials classified as SFRM.
U	3/14	078123	INTUMESCENT FIREPROOFING	Mastic and intumescent fire-resistive coatings.
12/13	078200	BOARD FIREPROOFING	Mineral-fiber and calcium silicate boards.	
12/13	078413	PENETRATION FIRESTOPPING	Systems installed in fire-resistance-rated walls, horizontal assemblies, and smoke barriers.	
12/13	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.	
U	3/14	079200	JOINT SEALANTS	Elastomeric joint sealants including, silicone, urethane, STPE, polysulfide, butyl, and latex.
11/12	079219	ACOUSTICAL JOINT SEALANTS	For use in interior sound-rated construction.	
12/13	079500	EXPANSION CONTROL	For building interiors and exteriors and open-air structures.	

DIVISION 08 - OPENINGS

6/13	080152.61	WOOD WINDOW REPAIRS	Repairing, patching, reglazing, and replacing window components, storm windows, shutters, insect screens, and trim.
6/13	081113	HOLLOW METAL DOORS AND FRAMES	Hollow-metal doors and frames for commercial and residential use.
6/13	081119	STAINLESS-STEEL DOORS AND FRAMES	Stainless-steel units for aesthetic or corrosive applications.
2/10	081173	SLIDING METAL FIRE DOORS	Horizontal and panel composite, hollow-metal, and tubular-frame types.

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	6/13 081213	HOLLOW METAL FRAMES	Hollow-metal frames for commercial and residential use.
	12/13 081216	ALUMINUM FRAMES	Interior frames for wood or aluminum doors and glazing in gypsum-board partitions.
	11/11 081416	FLUSH WOOD DOORS	Wood-veneer, hardboard, and plastic-laminate-faced flush wood doors.
	2/12 081433	STILE AND RAIL WOOD DOORS	Stock and custom stile and rail wood doors, included fire-rated doors.
	2/13 081436	HINGED WOOD-FRAMED GLASS DOORS	For exterior locations; aluminum or vinyl clad or unclad.
U	3/14 083113	ACCESS DOORS AND FRAMES	Wall and ceiling units.
U	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.
	2/13 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.
	8/11 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.
	2/10 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.
	11/11 083473.16	WOOD SOUND CONTROL DOOR ASSEMBLIES	Assemblies consisting of wood doors, steel frames, and sound control seals.
N	3/14 083483	FLOOR DOORS	For interior and exterior locations.
	2/12 083513	FOLDING DOORS	Accordion and panel folding doors, metal bifold doors, bifold mirror doors, and fire-rated folding doors.
	11/11 083613	SECTIONAL DOORS	Manual and electric garage-type overhead doors with steel, wood, aluminum, and translucent sections.
	2/12 084113	ALUMINUM-FRAMED ENTRANCES AND STOREFRONTS	Storefront framing, entrance doors, and hardware; also used for window walls, ribbon walls, strip windows, and punched openings.
	8/11 084126	ALL-GLASS ENTRANCES AND STOREFRONTS	All-glass entrance doors and hardware, sidelights, and storefronts.
	2/12 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.
	12/13 084413	GLAZED ALUMINUM CURTAIN WALLS	Curtain wall framing; also used for window walls, ribbon walls, strip windows, and punched openings.
	12/13 084423	STRUCTURAL-SEALANT-GLAZED CURTAIN WALLS	2- and 4-sided, structural-sealant-glazed curtain walls.

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5/11	084433	SLOPED GLAZING ASSEMBLIES	Glazed framing assemblies sloped more than 15 degrees from vertical.
12/13	084513	STRUCTURED-POLYCARBONATE-PANEL ASSEMBLIES	Aluminum-framed assemblies glazed with structured polycarbonate panels.
12/13	084523	FIBERGLASS-SANDWICH-PANEL ASSEMBLIES	Aluminum-framed assemblies glazed with fiberglass sandwich panels.
2/13	085113	ALUMINUM WINDOWS	Stock aluminum windows; most standard types.
6/13	085123.13	HOT-ROLLED STEEL WINDOWS	Hot-rolled windows.
6/13	085123.23	COLD-ROLLED STEEL WINDOWS	Cold-rolled windows fabricated from formed sheet metal.
6/13	085123.33	COLD-ROLLED STAINLESS STEEL WINDOWS	Cold-rolled windows fabricated from formed stainless-steel sheet.
6/13	085200	WOOD WINDOWS	Stock wood windows; most standard types.
2/13	085313	VINYL WINDOWS	Stock vinyl windows; most standard types.
2/13	085413	FIBERGLASS WINDOWS	Stock fiberglass windows; most standard type.
2/10	085653	SECURITY WINDOWS	Vision and transaction windows that are forced-entry and ballistics resistant.
2/10	085663	DETENTION WINDOWS	Windows for applications where persons are forcibly retained.
6/13	086100	ROOF WINDOWS	Wood, aluminum, and vinyl flat-glass units.
5/10	086200	UNIT SKYLIGHTS	Standard factory-assembled units, with or without integral curbs.
12/13	086300	METAL-FRAMED SKYLIGHTS	Standard- or custom-designed aluminum-framed units with insulating glass or plastic lites.
9/13	087100	DOOR HARDWARE	For specifying door hardware by using a schedule that names products or indicates BHMA designations.
9/13	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.
6/13	088000	GLAZING	Plain, laminated, and insulating glass.
8/12	088113	DECORATIVE GLASS GLAZING	Patterned, enameled, acid-etched, sandblasted, and laminated glass with integral decoration, and glass with film overlay.
6/13	088300	MIRRORS	Unframed, silvered flat glass mirrors including annealed monolithic, film-backed, laminated, and tempered.
6/13	088400	PLASTIC GLAZING	Acrylic and polycarbonate glazing sheets.
9/13	088813	FIRE-RESISTANT GLAZING	Special tempered glass, film-faced and laminated ceramic glazing, laminated glass with intumescent layers, and gel-filled units.
6/13	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			
6/13	090190.52	MAINTENANCE REPAINTING	Surface preparation; removing paint; and repainting, staining, and varnishing for redecoration or appearance.
12/13	092116.23	GYPSON BOARD SHAFT WALL ASSEMBLIES	Fire-resistance-rated vertical shaft and horizontal

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			enclosures, including metal framing.
U	3/14 092216	NON-STRUCTURAL METAL FRAMING	Steel framing for gypsum board and plaster partitions and ceilings.
	9/13 092300	GYPSUM PLASTERING	Gypsum plaster on expanded-metal lath, unit masonry, and concrete.
	9/13 092400	CEMENT PLASTERING	Portland cement plaster (stucco) on metal lath, unit masonry, and concrete; exterior and interior.
	9/13 092613	GYPSUM VENEER PLASTERING	Applied on gypsum base panels, unit masonry, or monolithic concrete.
U	3/14 092713	GLASS-FIBER-REINFORCED PLASTER FABRICATIONS	Factory-molded GRFG units for interior use.
U	3/14 092900	GYPSUM BOARD	Interior gypsum board, exterior gypsum board for ceilings and soffits, and tile backing boards.
	8/12 093013	CERAMIC TILING	Ceramic mosaic, quarry, pressed floor, porcelain, and glazed wall tile.
	8/12 093023	GLASS TILING	Cast glass, fused glass, and low temperature coated glass tile.
	8/12 093033	STONE TILING	Thin, modular, cut stone units.
	8/12 093500	CHEMICAL-RESISTANT TILING	Quarry tile set in portland cement mortar, water-cleanable epoxy, or furan mortar.
	6/13 095113	ACOUSTICAL PANEL CEILINGS	Mineral-base, glass-fiber-base, and ceramic- and mineral-base panels with exposed suspension systems.
	6/13 095123	ACOUSTICAL TILE CEILINGS	Mineral-base tile with concealed suspension systems, and direct-attached acoustical tile.
	6/13 095133	ACOUSTICAL METAL PAN CEILINGS	Lay-in, clip-in, snap-in, and torsion-spring-hinged metal pans with exposed suspension systems.
	5/12 095423	LINEAR METAL CEILINGS	Strip, decorative metal systems.
	8/10 095436	SUSPENDED DECORATIVE GRIDS	Plenum mask ceiling systems.
U	3/14 095443	STRETCHED-FABRIC CEILING SYSTEMS	Site-assembled and -upholstered fabric systems for ceilings.
U	3/14 095446	FABRIC-WRAPPED CEILING PANELS	Shop-fabricated, fabric-wrapped panels applied to ceilings or suspended.
	2/11 095753	SECURITY CEILING ASSEMBLIES	Downward-locking-panel and security-plank systems.
	5/11 096229	CORK FLOORING	Cork tile, cork engineered tile, and cork rubber tile; cork floating floor system.
	6/13 096313	BRICK FLOORING	Interior applications only.
	6/13 096313.35	CHEMICAL-RESISTANT BRICK FLOORING	Chemical-resistant mortars, grouts, and brick.
	8/12 096340	STONE FLOORING	Exterior and interior stone flooring; does not include stone tile.
	12/13 096400	WOOD FLOORING	Solid- and engineered-wood flooring, field- and factory-finished.
	12/13 096466	WOOD ATHLETIC FLOORING	Maple flooring and shock-absorbing subfloor assemblies.
	5/11 096513	RESILIENT BASE AND ACCESSORIES	Resilient base, stair accessories, and molding accessories.
	5/11 096516	RESILIENT SHEET FLOORING	Vinyl and rubber sheet floor coverings.
	5/11 096519	RESILIENT TILE FLOORING	Solid vinyl, rubber, vinyl composition, and resilient terrazzo floor tiles.
	8/11 096536	STATIC-CONTROL RESILIENT FLOORING	Static-dissipative and static-conductive tile and sheet products.
	5/11 096543	LINOLEUM FLOORING	Linoleum tile and sheet flooring.
	12/13 096566	RESILIENT ATHLETIC FLOORING	Resilient floor coverings designed for sports-activity areas.

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	2/13 096613	PORTLAND CEMENT TERRAZZO FLOORING	Poured-in-place portland cement terrazzo and rustic terrazzo flooring, and precast terrazzo units.
	2/13 096623	RESINOUS MATRIX TERRAZZO FLOORING	Thin-set, epoxy-resin terrazzo flooring and precast terrazzo units.
	6/13 096723	RESINOUS FLOORING	Fluid-applied monolithic flooring including decorative epoxy and urethane resins.
	12/13 096766	FLUID-APPLIED ATHLETIC FLOORING	Polyurethane flooring for athletic activity areas.
U	3/14 096813	TILE CARPETING	Modular carpet tile for commercial applications.
U	3/14 096816	SHEET CARPETING	Tufted and woven commercial carpet and carpet cushion.
	2/11 096900	ACCESS FLOORING	Modular floor panels and support systems.
	8/12 097200	WALL COVERINGS	Vinyl, textile, and woven glass-fiber wall coverings, and wallpaper.
	2/12 097513	STONE WALL FACING	Dimension stone interior wall paneling.
	6/13 097516	STONE BASE	Dimension stone interior wall base.
	6/13 097519	STONE TRIM	Dimension stone interior trim.
	6/13 097523	STONE WINDOW STOOLS	Dimension stone interior window stools.
U	3/14 097713	STRETCHED-FABRIC WALL SYSTEMS	Site-assembled and -upholstered fabric systems for walls.
U	3/14 097723	FABRIC-WRAPPED PANELS	Shop-fabricated, fabric-wrapped, decorative and tackable wall panels not tested for acoustical performance.
U	3/14 098433	SOUND-ABSORBING WALL UNITS	Shop-fabricated, fabric-wrapped, sound-absorbing, sound-diffusing, and sound-reflecting wall panels tested for acoustical performance.
U	3/14 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.
	12/13 099113	EXTERIOR PAINTING	Exterior painting.
	12/13 099123	INTERIOR PAINTING	Interior painting.
	12/13 099300	STAINING AND TRANSPARENT FINISHING	For interior and exterior wood: includes solid-color stains.
	2/10 099419	MULTICOLOR INTERIOR FINISHING	Speckled finishes for use on interior vertical surfaces.
	12/13 099423	GILDING	Interior and exterior oil gilding.
	12/13 099600	HIGH-PERFORMANCE COATINGS	Tile-like coatings for use on exterior and interior substrates.
	12/13 099633	HIGH-TEMPERATURE-RESISTANT COATINGS	Heat-resistant coatings for use on exterior and interior substrates.
	12/13 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.
	12/13 099726	CEMENTITIOUS COATINGS	Polymer-modified cementitious coatings on masonry and concrete; exterior and interior.
DIVISION 10 - SPECIALTIES			
	8/12 101100	VISUAL DISPLAY UNITS	Chalkboards, markerboards, tackboards, floor-to-ceiling assemblies and support systems, sliding units, and conference units.
	8/12 101146	VISUAL DISPLAY FABRICS	Fabric-backed-vinyl dry-erase wall coverings.
	9/13 101200	DISPLAY CASES	Illuminated and nonilluminated types.
	8/12 101300	DIRECTORIES	Illuminated and nonilluminated types with changeable message strips or changeable letters.

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2/10	101416	PLAQUES	One-piece, cast or etched, solid-metal plaques.
12/13	101419	DIMENSIONAL LETTER SIGNAGE	Individually mounted dimensional characters and illuminated dimensional characters that are combined to form signs.
12/13	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.
11/12	102113.13	METAL TOILET COMPARTMENTS	Painted steel toilet enclosures, entrance screens, and urinal screens.
11/12	102113.15	STAINLESS-STEEL TOILET COMPARTMENTS	Stainless-steel toilet enclosures, entrance screens, and urinal screens.
11/12	102113.16	PLASTIC-LAMINATE-CLAD TOILET COMPARTMENTS	Plastic-laminate-clad toilet enclosures, entrance screens, and urinal screens.
11/12	102113.17	PHENOLIC-CORE TOILET COMPARTMENTS	Phenolic-core toilet enclosures, entrance screens, and urinal screens.
11/12	102113.19	PLASTIC TOILET COMPARTMENTS	Solid-polymer toilet enclosures, entrance screens, and urinal screens.
11/12	102113.40	STONE TOILET COMPARTMENTS	Marble, granite, and engineered stone toilet enclosures, entrance screens, and urinal screens; plastic-laminate, stainless-steel, and wood doors.
6/13	102116.13	METAL SHOWER AND DRESSING COMPARTMENTS	Painted-steel shower and dressing compartments and prefabricated shower receptors.
6/13	102116.15	STAINLESS-STEEL SHOWER AND DRESSING COMPARTMENTS	Stainless-steel shower and dressing compartments and prefabricated shower receptors.
6/13	102116.17	PHENOLIC-CORE SHOWER AND DRESSING COMPARTMENTS	Phenolic-core shower and dressing compartments and prefabricated shower receptors.
6/13	102116.19	PLASTIC SHOWER AND DRESSING COMPARTMENTS	Solid-plastic shower and dressing compartments and prefabricated shower receptors.
2/11	102123	CUBICLES	Curtain and IV support systems; curtains for cubicles, dressing areas, and tub and shower enclosures.
2/12	102213	WIRE MESH PARTITIONS	Standard- and heavy-duty partitions, ceilings, railing insert panels, and equipment barriers.
12/13	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.
11/12	102233	ACCORDION FOLDING PARTITIONS	Acoustically and fire-rated, manually and electrically operated accordion folding partitions.
11/12	102239	FOLDING PANEL PARTITIONS	Manually and electrically operated panel partitions supported from overhead track; acoustically rated, fire rated, and non-rated; for interior use.
11/12	102239.13	FOLDING GLASS-PANEL PARTITIONS	Manually operated glass-panel partitions supported from an overhead track, for interior use.
9/13	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.
2/10	102813.63	DETENTION TOILET ACCESSORIES	Safety hooks, shelves, combination shelves with safety hooks, and stainless-steel mirrors.
6/13	102819	TUB AND SHOWER DOORS	Framed and frameless shower doors and enclosures.

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	12/13 104413	FIRE PROTECTION CABINETS	Fire-protection cabinets and security fire-protection cabinets.
	5/12 104416	FIRE EXTINGUISHERS	Portable and wheeled fire extinguishers.
	2/11 105113	METAL LOCKERS	Corridor, athletic, and open-front athletic metal lockers.
	2/11 105116	WOOD LOCKERS	Wood-faced wood lockers.
	2/11 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.
	2/12 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).
	9/13 105613	METAL STORAGE SHELVING	Freestanding case-type, four-post, and post-and-beam shelving designed to be loaded by hand.
	11/11 105626	MOBILE STORAGE SHELVING	Shelving units mounted on wheeled carriages on tracks.
U	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.
	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.
	2/10 111916	DETENTION GUN LOCKERS	Secure compartment for storage of firearms.
	6/13 112600	UNIT KITCHENS	Standard metal, plastic-laminate, and wood types.
	12/13 113100	RESIDENTIAL APPLIANCES	Major kitchen and laundry appliances.
	6/13 114000	FOODSERVICE EQUIPMENT	Commercial foodservice equipment.
	11/11 115123	LIBRARY STACK SYSTEMS	Steel-bracket, steel four-post, steel-case, and wood-case shelving.

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	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.
	12/13 116623	GYMNASIUM EQUIPMENT	Indoor badminton, basketball, volleyball, and exercise equipment, and safety pads.
	11/10 116653	GYMNASIUM DIVIDERS	Gymnasium divider curtains.
	12/13 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			
U	3/14 122113	HORIZONTAL LOUVER BLINDS	Manually and motor-operated horizontal louver blinds.
U	3/14 122116	VERTICAL LOUVER BLINDS	Manually and motor-operated vertical louver blinds.
U	3/14 122200	CURTAINS AND DRAPES	Draperies and manually operated and motorized drapery tracks.
	2/10 122413	ROLLER WINDOW SHADES	Manually and motor-operated roller shades installed vertically or at skylights.
	2/10 122416	PLEATED WINDOW SHADES	Manually and motor-operated pleated shades operated from the top down.
	11/10 123213	MANUFACTURED WOOD-VENEER-FACED CASEWORK	Standard manufactured wood-veneer-faced casework.
	11/10 123216	MANUFACTURED PLASTIC-LAMINATE-FACED CASEWORK	Standard manufactured plastic-laminate-faced casework.
	11/10 123530	RESIDENTIAL CASEWORK	Stock manufactured kitchen and vanity cabinets.
	11/10 123553.13	METAL LABORATORY CASEWORK	Metal laboratory cabinets including countertops, accessories, and service fittings.
	11/10 123553.16	PLASTIC-LAMINATE-CLAD LABORATORY CASEWORK	Plastic-laminate-clad laboratory cabinets including countertops, accessories, and service fittings.
	11/10 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.
	11/10 123616	METAL COUNTERTOPS	Stainless steel countertops, including integral sinks and shelves.
	6/13 123619	WOOD COUNTERTOPS	Wide-width solid-wood, butcher-block, and veneered tops.
	6/13 123623.13	PLASTIC-LAMINATE-CLAD COUNTERTOPS	Plastic-laminate countertops.
	6/13 123640	STONE COUNTERTOPS	Countertops made from dimension stone slabs.
	2/10 123661	SIMULATED STONE COUNTERTOPS	Cultured marble, quartz agglomerate, and solid surface material countertops, including integral sinks.
	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.
	2/10 125500	DETENTION FURNITURE	Bunks, mattresses, desks, tables, and seating.
	2/10 126100	FIXED AUDIENCE SEATING	Upholstered and unupholstered assembly-space seating for interior or exterior applications; also continuous lecture-hall tables.
	9/13 126600	TELESCOPING STANDS	Standard interior systems; manually or automatically operated.
	11/11 129200	INTERIOR PLANTERS AND ARTIFICIAL PLANTS	Freestanding planters, self-contained subirrigation, and manufactured interior plants.

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2/10 129300 SITE FURNISHINGS

Seating, tables, bicycle racks and lockers, trash and ash receptacles, planters, and bollards for outdoor locations.

DIVISION 13 - SPECIAL CONSTRUCTION

U 3/14 132416 SAUNAS

Modular and precut saunas, with heaters and accessories.

5/12 132700 VAULTS

Factory-fabricated and site-assembled modular vaults; vault doors.

9/13 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.

8/12 134900 RADIATION PROTECTION

X-ray, gamma ray, and neutron shielding construction.

DIVISION 14 - CONVEYING EQUIPMENT

2/10 141000 DUMBWAITERS

Preengineered, hand and power operated.

8/12 142100 ELECTRIC TRACTION ELEVATORS

Passenger and service elevators, traction drive, including machine-room-less type.

2/11 142113 ELECTRIC TRACTION FREIGHT ELEVATORS

Freight elevators, traction drive, including machine-room-less type.

8/12 142400 HYDRAULIC ELEVATORS

Passenger and service elevators, direct hydraulic and roped hydraulic units.

2/11 142413 HYDRAULIC FREIGHT ELEVATORS

Freight elevators, direct hydraulic and roped hydraulic units.

2/10 142600 LIMITED-USE/LIMITED-APPLICATION ELEVATORS

LU/LA elevators, hydraulic and roped-hydraulic units.

12/13 143100 ESCALATORS

Standard and high-traffic, interior and exterior units.

2/10 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.

2/12 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 22 - PLUMBING

9/13 221113 FACILITY WATER DISTRIBUTION PIPING

Utility service, domestic, and fire-protection water, specialties, and valves.

9/13 221216 FACILITY ELEVATED, POTABLE- WATER STORAGE TANKS

Above-ground water storage.

9/13 221219 FACILITY GROUND-MOUNTED, POTABLE-WATER STORAGE TANKS

Surface-mounted water storage.

3/10 221313 FACILITY SANITARY SEWERS

Sanitary sewerage and underground structures outside the building.

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.

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.

12/12 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.

9/13 224100 RESIDENTIAL PLUMBING FIXTURES

Residential water closets, lavatories, sinks, bathtubs, and shower receptors and basins.

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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.
DIVISION 23 - HEATING VENTILATING AND AIR CONDITIONING			
12/13	230800	COMMISSIONING OF HVAC	Requirements and procedures for commissioning 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.
3/11	232113.33	GROUND-LOOP HEAT-PUMP PIPING	Horizontal and vertical, direct-buried, ground-loop piping.
12/13	233713	DIFFUSERS, REGISTERS, AND GRILLES	Round, rectangular, perforated, and linear diffusers; fixed and adjustable registers and grilles.
DIVISION 26 - ELECTRICAL			
12/11	260543	UNDERGROUND DUCTS AND RACEWAYS FOR ELECTRICAL SYSTEMS	Manholes, handholes, and underground ducts.
DIVISION 28 - ELECTRONIC SAFETY AND SECURITY			
6/13	281300	ACCESS CONTROL	Computer controlled, with interface to other facility management systems.
12/13	282300	VIDEO SURVEILLANCE	Cameras, data transmission wiring, monitors, and control equipment.
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.

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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

2/11	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.
9/13	321313	CONCRETE PAVING	Concrete curbs and gutters, walks, driveways, parking lots, and miscellaneous paving.
9/13	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.
6/13	321400	UNIT PAVING	Brick, asphalt, concrete, and stone pavers on aggregate, mortar, and bituminous setting beds.
6/13	321443	POROUS UNIT PAVING	Concrete, grid-type and interlocking type with openings between units.
8/10	321713	PARKING BUMPERS	Wheel stops applied to asphalt or concrete pavement.
8/10	321723	PAVEMENT MARKINGS	Painted markings applied to asphalt or concrete pavement.
11/12	321726	TACTILE WARNING SURFACING	Detectable warning tiles and mats located in concrete walkways; detectable warning pavers.
8/10	321729	MANUFACTURED TRAFFIC-CALMING DEVICES	Preformed rubber or plastic traffic-calming devices applied to asphalt or concrete pavement.
12/13	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.
2/11	323223	SEGMENTAL RETAINING WALLS	Dry-laid concrete masonry unit retaining walls.
2/10	328400	PLANTING IRRIGATION	Heads, pipes, and controls.
2/12	329113	SOIL PREPARATION	Planting soils amended according to the composition of the mixes; layered soil assemblies.
2/12	329115	SOIL PREPARATION (PERFORMANCE SPECIFICATION)	Planting soils amended according to tested performance requirements for the mixes; 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.
12/13	329700	VEGETATED ROOF ASSEMBLIES	Vegetated roof assemblies for rooftop or plaza installation over roofing membrane.

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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.

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